ERO

Consultants in Natural Resources and the Environment

Supplemental Source Area Characterization Plan Implementation Report
Thornton Shopping Center
East 88th Avenue and Washington Street
Thornton, Colorado

EPA ID COR000212639
Compliance Order on Consent Number: 24-02-01-01

Volume 2 - (Appendix F - Laboratory Reports)

Prepared for—
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February 14, 2025

ANALYTICAL REPORT

November 14, 2024

ERO Resources

Sample Delivery Group:	L1793992
Samples Received:	10/30/2024
Project Number:	24-285
Description:	TSC-Thornton

Report To:

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Entire Report Reviewed By:

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Jordan Dozier
Project Manager

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SAMPLE SUMMARY

SAC-H+O-2.5 L1793992-01 Solid

Collected by: Emily True | Collected date/time: 10/28/24 09:30 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2395085	1.01	11/03/24 21:15	11/04/24 13:07	JAH	Mt. Juliet, TN

SAC-H+O-7.5 L1793992-02 Solid

Collected by: Emily True | Collected date/time: 10/28/24 09:36 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2395085	1	11/03/24 21:15	11/04/24 13:27	JAH	Mt. Juliet, TN

SAC-H+O-12.5 L1793992-03 Solid

Collected by: Emily True | Collected date/time: 10/28/24 09:52 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2395085	1	11/03/24 21:15	11/04/24 13:46	JAH	Mt. Juliet, TN

SAC-H+O-17.5 L1793992-04 Solid

Collected by: Emily True | Collected date/time: 10/28/24 10:00 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2395085	1	11/03/24 21:15	11/04/24 14:06	JAH	Mt. Juliet, TN

SAC-G+O-2.5 L1793992-05 Solid

Collected by: Emily True | Collected date/time: 10/28/24 10:20 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2395085	1	11/03/24 21:15	11/04/24 14:25	JAH	Mt. Juliet, TN

SAC-G+O-7.5 L1793992-06 Solid

Collected by: Emily True | Collected date/time: 10/28/24 10:24 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2395085	1.01	11/03/24 21:15	11/04/24 14:45	JAH	Mt. Juliet, TN

SAC-G+O-12.5 L1793992-07 Solid

Collected by: Emily True | Collected date/time: 10/28/24 10:31 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2395085	1.01	11/03/24 21:15	11/04/24 15:05	JAH	Mt. Juliet, TN

SAC-G+O-17.5 L1793992-08 Solid

Collected by: Emily True | Collected date/time: 10/28/24 10:40 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2395085	1	11/03/24 21:15	11/04/24 15:24	JAH	Mt. Juliet, TN

SAC-G+O-21.5 L1793992-09 Solid

Collected by: Emily True | Collected date/time: 10/28/24 10:47 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2395085	1	11/03/24 21:15	11/04/24 15:44	JAH	Mt. Juliet, TN

SAC-F+O-2.5 L1793992-10 Solid

Collected by: Emily True | Collected date/time: 10/28/24 11:00 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2395085	1	11/03/24 21:15	11/04/24 16:04	JAH	Mt. Juliet, TN

SAC-F+O-7.5 L1793992-11 Solid

Collected by: Emily True | Collected date/time: 10/28/24 11:11 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2395085	1.01	11/03/24 21:15	11/04/24 16:23	JAH	Mt. Juliet, TN

SAC-F+O-12.5 L1793992-12 Solid

Collected by: Emily True | Collected date/time: 10/28/24 11:54 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2395085	1	11/03/24 21:15	11/04/24 16:43	JAH	Mt. Juliet, TN

SAC-F+O-17.5 L1793992-13 Solid

Collected by: Emily True | Collected date/time: 10/28/24 12:00 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2395085	1.01	11/03/24 21:15	11/04/24 17:03	JAH	Mt. Juliet, TN

SAC-F+O-21.5 L1793992-14 Solid

Collected by: Emily True | Collected date/time: 10/28/24 12:08 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2395085	1.01	11/03/24 21:15	11/04/24 17:22	JAH	Mt. Juliet, TN

SAC-E+O-2.5 L1793992-15 Solid

Collected by: Emily True | Collected date/time: 10/28/24 12:43 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2395085	1	11/03/24 21:15	11/04/24 17:42	JAH	Mt. Juliet, TN

SAC-E+O-7.5 L1793992-16 Solid

Collected by: Emily True | Collected date/time: 10/28/24 12:48 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2395085	1	11/03/24 22:17	11/04/24 18:02	JAH	Mt. Juliet, TN

SAC-E+O-17.5 L1793992-18 Solid

Collected by: Emily True | Collected date/time: 10/28/24 12:59 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2395085	1	11/03/24 22:17	11/04/24 18:21	JAH	Mt. Juliet, TN

SAC-E+O-21.5 L1793992-19 Solid

Collected by: Emily True | Collected date/time: 10/28/24 13:10 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2395419	1	11/03/24 22:17	11/05/24 03:58	JAH	Mt. Juliet, TN

SAC-D+O-2.5 L1793992-20 Solid

Collected by: Emily True | Collected date/time: 10/28/24 13:25 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2395419	1.01	11/03/24 22:17	11/05/24 04:17	JAH	Mt. Juliet, TN

SAC-D+O-7.5 L1793992-21 Solid

Collected by: Emily True | Collected date/time: 10/28/24 13:30 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2395426	1	11/03/24 22:17	11/05/24 03:59	DWR	Mt. Juliet, TN

SAC-D+O-12.5 L1793992-22 Solid

Collected by: Emily True | Collected date/time: 10/28/24 13:40 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2395426	1.01	11/03/24 22:17	11/05/24 04:18	DWR	Mt. Juliet, TN

SAC-D+O-17.5 L1793992-23 Solid

Collected by: Emily True | Collected date/time: 10/28/24 13:53 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2395426	1	11/03/24 22:17	11/05/24 04:38	DWR	Mt. Juliet, TN

SAC-D+O-23 L1793992-24 Solid

Collected by: Emily True | Collected date/time: 10/28/24 14:08 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2395426	1	11/03/24 22:17	11/05/24 04:57	DWR	Mt. Juliet, TN

SAC-C+O-2.5 L1793992-25 Solid

Collected by: Emily True | Collected date/time: 10/28/24 14:43 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2395426	1	11/03/24 22:17	11/05/24 05:16	DWR	Mt. Juliet, TN

SAC-C+O-10 L1793992-26 Solid

Collected by: Emily True | Collected date/time: 10/28/24 14:53 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2395426	1	11/03/24 22:17	11/05/24 05:35	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399697	10	11/03/24 22:17	11/12/24 01:02	JHH	Mt. Juliet, TN

SAC-C+O-14 L1793992-27 Solid

Collected by: Emily True | Collected date/time: 10/28/24 14:59 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2395426	1	11/03/24 22:17	11/05/24 05:54	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399697	1	11/03/24 22:17	11/12/24 01:22	JHH	Mt. Juliet, TN

SAC-C+O-18 L1793992-28 Solid

Collected by: Emily True | Collected date/time: 10/28/24 15:14 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2395426	1	11/03/24 22:17	11/05/24 06:14	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399968	1	11/03/24 22:17	11/12/24 15:37	ACG	Mt. Juliet, TN

SAC-C+O-22.5 L1793992-29 Solid

Collected by: Emily True | Collected date/time: 10/28/24 15:17 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2395426	1	11/03/24 22:17	11/05/24 06:33	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399968	1	11/03/24 22:17	11/12/24 15:56	ACG	Mt. Juliet, TN

SAC-B+O-2.5 L1793992-30 Solid

Collected by: Emily True | Collected date/time: 10/28/24 15:24 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2395426	1	11/03/24 22:17	11/05/24 06:53	DWR	Mt. Juliet, TN

SAC-B+O-7.5 L1793992-31 Solid

Collected by: Emily True | Collected date/time: 10/28/24 15:26 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2395426	1.01	11/03/24 22:17	11/05/24 07:12	DWR	Mt. Juliet, TN

SAC-B+O-13 L1793992-32 Solid

Collected by: Emily True | Collected date/time: 10/28/24 15:33 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2395426	1	11/04/24 08:06	11/05/24 07:31	DWR	Mt. Juliet, TN

SAC-B+O-18 L1793992-33 Solid

Collected by: Emily True | Collected date/time: 10/28/24 15:46 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2395426	1	11/04/24 08:06	11/05/24 07:50	DWR	Mt. Juliet, TN

SAC-B+O-23.5 L1793992-34 Solid

Collected by: Emily True | Collected date/time: 10/28/24 15:48 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2395426	1	11/04/24 08:06	11/05/24 08:09	DWR	Mt. Juliet, TN

SAC-A+O-2.5 L1793992-35 Solid

Collected by: Emily True | Collected date/time: 10/29/24 08:46 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2395880	1	11/04/24 08:06	11/05/24 18:35	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399681	1	11/04/24 08:06	11/12/24 00:05	JHH	Mt. Juliet, TN

SAC-A+O-7.5D L1793992-36 Solid

Collected by: Emily True | Collected date/time: 10/29/24 08:52 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2395880	1	11/04/24 08:06	11/05/24 18:54	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399681	1	11/04/24 08:06	11/12/24 00:24	JHH	Mt. Juliet, TN

SAC-A+O-7.5 L1793992-37 Solid

Collected by: Emily True | Collected date/time: 10/29/24 08:52 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2395880	1	11/04/24 08:06	11/05/24 19:13	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399681	1	11/04/24 08:06	11/12/24 00:43	JHH	Mt. Juliet, TN

SAC-A+O-12.5 L1793992-38 Solid

Collected by: Emily True | Collected date/time: 10/29/24 08:56 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2396006	1	11/04/24 08:06	11/05/24 20:43	JBE	Mt. Juliet, TN

SAC-A+O-17.5 L1793992-39 Solid

Collected by: Emily True | Collected date/time: 10/29/24 09:02 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2396006	1	11/04/24 08:06	11/05/24 21:02	JBE	Mt. Juliet, TN

SAC-A+O-21 L1793992-40 Solid

Collected by: Emily True | Collected date/time: 10/29/24 09:08 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2396006	1	11/04/24 08:06	11/05/24 21:21	JBE	Mt. Juliet, TN

SAC-A+2-2.5 L1793992-41 Solid

Collected by: Emily True | Collected date/time: 10/29/24 09:23 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2396006	1	11/04/24 08:06	11/05/24 21:40	JBE	Mt. Juliet, TN

SAC-A+2-7.5 L1793992-42 Solid

Collected by: Emily True | Collected date/time: 10/29/24 09:28 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2396006	1	11/04/24 08:06	11/05/24 21:59	JBE	Mt. Juliet, TN

SAC-A+2-12.5 L1793992-43 Solid

Collected by: Emily True | Collected date/time: 10/29/24 09:31 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2396006	1	11/04/24 08:06	11/05/24 22:18	JBE	Mt. Juliet, TN

SAC-A+2-17.5 L1793992-44 Solid

Collected by: Emily True | Collected date/time: 10/29/24 09:41 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2396006	1	11/04/24 08:06	11/05/24 22:37	JBE	Mt. Juliet, TN

SAC-A+2-23 L1793992-45 Solid

Collected by: Emily True | Collected date/time: 10/29/24 09:53 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2396006	1	11/04/24 08:06	11/05/24 22:56	JBE	Mt. Juliet, TN

SAC-A+4-2.5 L1793992-46 Solid

Collected by: Emily True | Collected date/time: 10/29/24 10:02 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2396006	1	11/04/24 08:06	11/05/24 23:15	JBE	Mt. Juliet, TN

SAC-A+4-7.5 L1793992-47 Solid

Collected by: Emily True | Collected date/time: 10/29/24 10:08 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2396006	1	11/04/24 08:06	11/05/24 23:34	JBE	Mt. Juliet, TN

SAC-A+4-12.5 L1793992-48 Solid

Collected by: Emily True | Collected date/time: 10/29/24 10:11 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2396006	1	11/04/24 08:06	11/05/24 23:54	JBE	Mt. Juliet, TN

SAC-A+4-17.5 L1793992-49 Solid

Collected by: Emily True | Collected date/time: 10/29/24 10:21 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2396006	1	11/04/24 08:06	11/06/24 00:13	JBE	Mt. Juliet, TN

SAC-A+4-22.5 L1793992-50 Solid

Collected by: Emily True | Collected date/time: 10/29/24 10:30 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2396006	1	11/04/24 08:06	11/06/24 00:32	JBE	Mt. Juliet, TN

SAC-A+6-2.5 L1793992-51 Solid

Collected by: Emily True | Collected date/time: 10/29/24 10:46 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2396006	1	11/04/24 08:06	11/06/24 00:51	JBE	Mt. Juliet, TN

SAC-A+6-7.5 L1793992-52 Solid

Collected by: Emily True | Collected date/time: 10/29/24 11:00 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2396006	1	11/04/24 08:06	11/06/24 01:10	JBE	Mt. Juliet, TN

SAC-A+6-7.5D L1793992-53 Solid

Collected by: Emily True | Collected date/time: 10/29/24 11:00 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2396006	1	11/04/24 08:06	11/06/24 01:29	JBE	Mt. Juliet, TN

SAC-A+6-12.5 L1793992-54 Solid

Collected by: Emily True | Collected date/time: 10/29/24 11:17 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2396006	1	11/04/24 09:20	11/06/24 01:48	JBE	Mt. Juliet, TN

SAC-A+6-17.5 L1793992-55 Solid

Collected by: Emily True | Collected date/time: 10/29/24 11:33 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2396006	1	11/04/24 09:20	11/06/24 02:07	JBE	Mt. Juliet, TN

SAC-A+6-22.5 L1793992-56 Solid

Collected by: Emily True | Collected date/time: 10/29/24 11:43 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2396006	1	11/04/24 09:20	11/06/24 02:27	JBE	Mt. Juliet, TN

SAC-A+8-2.5 L1793992-57 Solid

Collected by: Emily True | Collected date/time: 10/29/24 11:56 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2396006	1	11/04/24 09:20	11/06/24 02:46	JBE	Mt. Juliet, TN

SAC-A+8-7.5 L1793992-58 Solid

Collected by: Emily True | Collected date/time: 10/29/24 12:00 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2396008	1	11/04/24 09:20	11/05/24 23:36	JAH	Mt. Juliet, TN

SAC-A+8-12.5 L1793992-59 Solid

Collected by: Emily True | Collected date/time: 10/29/24 12:05 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2396008	1	11/04/24 09:20	11/05/24 23:55	JAH	Mt. Juliet, TN

SAC-A+8-17 L1793992-60 Solid

Collected by: Emily True | Collected date/time: 10/29/24 12:13 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2396008	1	11/04/24 09:20	11/06/24 00:14	JAH	Mt. Juliet, TN

SAC-A+8-20 L1793992-61 Solid

Collected by: Emily True | Collected date/time: 10/29/24 12:15 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2396008	1	11/04/24 09:20	11/06/24 00:33	JAH	Mt. Juliet, TN

SAC-B+8-4 L1793992-62 Solid

Collected by: Emily True | Collected date/time: 10/29/24 13:11 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2396008	1	11/04/24 09:20	11/06/24 00:52	JAH	Mt. Juliet, TN

SAC-B+8-7.5 L1793992-63 Solid

Collected by: Emily True | Collected date/time: 10/29/24 13:14 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2396008	1	11/04/24 09:20	11/06/24 01:11	JAH	Mt. Juliet, TN

SAC-B+8-12.5 L1793992-64 Solid

Collected by: Emily True | Collected date/time: 10/29/24 13:20 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2396008	1	11/04/24 09:20	11/06/24 01:30	JAH	Mt. Juliet, TN

SAC-B+8-17.5 L1793992-65 Solid

Collected by: Emily True | Collected date/time: 10/29/24 13:26 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2396008	1	11/04/24 09:20	11/06/24 01:49	JAH	Mt. Juliet, TN

SAC-B+8-23.5 L1793992-66 Solid

Collected by: Emily True | Collected date/time: 10/29/24 13:38 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2396008	1	11/04/24 09:20	11/06/24 02:08	JAH	Mt. Juliet, TN

SAC-C+8-2.5 L1793992-67 Solid

Collected by: Emily True | Collected date/time: 10/29/24 13:51 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2396008	1	11/04/24 09:20	11/06/24 02:27	JAH	Mt. Juliet, TN

SAC-C+8-7.5 L1793992-68 Solid

Collected by: Emily True | Collected date/time: 10/29/24 13:55 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2396008	1	11/04/24 09:20	11/06/24 02:46	JAH	Mt. Juliet, TN

SAC-C+8-12.5 L1793992-69 Solid

Collected by: Emily True | Collected date/time: 10/29/24 13:59 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2396008	1	11/04/24 09:20	11/06/24 03:04	JAH	Mt. Juliet, TN

SAC-C+8-17.5 L1793992-70 Solid

Collected by: Emily True | Collected date/time: 10/29/24 14:07 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2396008	1	11/04/24 09:20	11/06/24 03:24	JAH	Mt. Juliet, TN

SAC-C+8-23.5 L1793992-71 Solid

Collected by: Emily True | Collected date/time: 10/29/24 14:19 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2396008	1	11/04/24 09:20	11/06/24 03:42	JAH	Mt. Juliet, TN

SAC-D+8-2.5 L1793992-72 Solid

Collected by: Emily True | Collected date/time: 10/29/24 14:31 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2396008	1	11/04/24 09:20	11/06/24 04:01	JAH	Mt. Juliet, TN

SAC-D+8-7.5 L1793992-73 Solid

Collected by: Emily True | Collected date/time: 10/29/24 14:35 | Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2396008	1	11/04/24 09:20	11/06/24 04:20	JAH	Mt. Juliet, TN

SAMPLE SUMMARY

SAC-D+8-12.5 L1793992-74 Solid

Collected by: Emily True
Collected date/time: 10/29/24 14:40
Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2396008	1	11/04/24 09:20	11/06/24 04:39	JAH	Mt. Juliet, TN

SAC-H+O-21.5 L1793992-75 Solid

Collected by: Emily True
Collected date/time: 10/29/24 14:40
Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2396008	1	11/04/24 09:20	11/06/24 04:58	JAH	Mt. Juliet, TN

SAC-E+0-12.5 L1793992-76 Solid

Collected by: Emily True
Collected date/time: 10/29/24 12:51
Received date/time: 10/30/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2396008	1	11/04/24 09:20	11/06/24 05:17	JAH	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Jordan Dozier
Project Manager

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0369	0.0505	1.01	11/04/2024 13:07	WG2395085
Acrylonitrile	U		0.00365	0.0126	1.01	11/04/2024 13:07	WG2395085
Benzene	U		0.000472	0.00101	1.01	11/04/2024 13:07	WG2395085
Bromobenzene	U		0.000909	0.0126	1.01	11/04/2024 13:07	WG2395085
Bromodichloromethane	U		0.000732	0.00253	1.01	11/04/2024 13:07	WG2395085
Bromoform	U		0.00118	0.0253	1.01	11/04/2024 13:07	WG2395085
Bromomethane	U		0.00199	0.0126	1.01	11/04/2024 13:07	WG2395085
n-Butylbenzene	U		0.00530	0.0126	1.01	11/04/2024 13:07	WG2395085
sec-Butylbenzene	U		0.00291	0.0126	1.01	11/04/2024 13:07	WG2395085
tert-Butylbenzene	U		0.00197	0.00505	1.01	11/04/2024 13:07	WG2395085
Carbon tetrachloride	U		0.000907	0.00505	1.01	11/04/2024 13:07	WG2395085
Chlorobenzene	U		0.000212	0.00253	1.01	11/04/2024 13:07	WG2395085
Chlorodibromomethane	U		0.000618	0.00253	1.01	11/04/2024 13:07	WG2395085
Chloroethane	U		0.00172	0.00505	1.01	11/04/2024 13:07	WG2395085
Chloroform	U		0.00104	0.00253	1.01	11/04/2024 13:07	WG2395085
Chloromethane	U		0.00439	0.0126	1.01	11/04/2024 13:07	WG2395085
2-Chlorotoluene	U		0.000874	0.00253	1.01	11/04/2024 13:07	WG2395085
4-Chlorotoluene	U		0.000455	0.00505	1.01	11/04/2024 13:07	WG2395085
1,2-Dibromo-3-Chloropropane	U		0.00394	0.0253	1.01	11/04/2024 13:07	WG2395085
1,2-Dibromoethane	U		0.000654	0.00253	1.01	11/04/2024 13:07	WG2395085
Dibromomethane	U		0.000757	0.00505	1.01	11/04/2024 13:07	WG2395085
1,2-Dichlorobenzene	U		0.000429	0.00505	1.01	11/04/2024 13:07	WG2395085
1,3-Dichlorobenzene	U		0.000606	0.00505	1.01	11/04/2024 13:07	WG2395085
1,4-Dichlorobenzene	U		0.000707	0.00505	1.01	11/04/2024 13:07	WG2395085
Dichlorodifluoromethane	U		0.00163	0.00505	1.01	11/04/2024 13:07	WG2395085
1,1-Dichloroethane	U		0.000496	0.00253	1.01	11/04/2024 13:07	WG2395085
1,2-Dichloroethane	U		0.000655	0.00253	1.01	11/04/2024 13:07	WG2395085
1,1-Dichloroethene	U		0.000612	0.00253	1.01	11/04/2024 13:07	WG2395085
cis-1,2-Dichloroethene	U		0.000741	0.00253	1.01	11/04/2024 13:07	WG2395085
trans-1,2-Dichloroethene	U		0.00105	0.00505	1.01	11/04/2024 13:07	WG2395085
1,2-Dichloropropane	U		0.00143	0.00505	1.01	11/04/2024 13:07	WG2395085
1,1-Dichloropropene	U		0.000817	0.00253	1.01	11/04/2024 13:07	WG2395085
1,3-Dichloropropane	U		0.000506	0.00505	1.01	11/04/2024 13:07	WG2395085
cis-1,3-Dichloropropene	U		0.000765	0.00253	1.01	11/04/2024 13:07	WG2395085
trans-1,3-Dichloropropene	U		0.00115	0.00505	1.01	11/04/2024 13:07	WG2395085
2,2-Dichloropropane	U		0.00139	0.00253	1.01	11/04/2024 13:07	WG2395085
Di-isopropyl ether	U		0.000414	0.00101	1.01	11/04/2024 13:07	WG2395085
Ethylbenzene	U		0.000744	0.00253	1.01	11/04/2024 13:07	WG2395085
Hexachloro-1,3-butadiene	U		0.00606	0.0253	1.01	11/04/2024 13:07	WG2395085
Isopropylbenzene	U		0.000429	0.00253	1.01	11/04/2024 13:07	WG2395085
p-Isopropyltoluene	U	J4	0.00258	0.00505	1.01	11/04/2024 13:07	WG2395085
2-Butanone (MEK)	U		0.0641	0.101	1.01	11/04/2024 13:07	WG2395085
Methylene Chloride	U		0.00671	0.0253	1.01	11/04/2024 13:07	WG2395085
4-Methyl-2-pentanone (MIBK)	U		0.00230	0.0253	1.01	11/04/2024 13:07	WG2395085
Methyl tert-butyl ether	U		0.000353	0.00101	1.01	11/04/2024 13:07	WG2395085
Naphthalene	U		0.00493	0.0126	1.01	11/04/2024 13:07	WG2395085
n-Propylbenzene	U		0.000959	0.00505	1.01	11/04/2024 13:07	WG2395085
Styrene	U		0.000231	0.0126	1.01	11/04/2024 13:07	WG2395085
1,1,1,2-Tetrachloroethane	U		0.000957	0.00253	1.01	11/04/2024 13:07	WG2395085
1,1,2,2-Tetrachloroethane	U		0.000702	0.00253	1.01	11/04/2024 13:07	WG2395085
1,1,2-Trichlorotrifluoroethane	U		0.000762	0.00253	1.01	11/04/2024 13:07	WG2395085
Tetrachloroethene	U		0.000905	0.00253	1.01	11/04/2024 13:07	WG2395085
Toluene	U		0.00131	0.00505	1.01	11/04/2024 13:07	WG2395085
1,2,3-Trichlorobenzene	U		0.00740	0.0126	1.01	11/04/2024 13:07	WG2395085
1,2,4-Trichlorobenzene	U		0.00444	0.0126	1.01	11/04/2024 13:07	WG2395085
1,1,1-Trichloroethane	U		0.000932	0.00253	1.01	11/04/2024 13:07	WG2395085

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000603	0.00253	1.01	11/04/2024 13:07	WG2395085
Trichloroethene	U		0.000590	0.00101	1.01	11/04/2024 13:07	WG2395085
Trichlorofluoromethane	U		0.000835	0.00253	1.01	11/04/2024 13:07	WG2395085
1,2,3-Trichloropropane	U		0.00164	0.0126	1.01	11/04/2024 13:07	WG2395085
1,2,4-Trimethylbenzene	U		0.00160	0.00505	1.01	11/04/2024 13:07	WG2395085
1,2,3-Trimethylbenzene	U		0.00160	0.00505	1.01	11/04/2024 13:07	WG2395085
1,3,5-Trimethylbenzene	U		0.00202	0.00505	1.01	11/04/2024 13:07	WG2395085
Vinyl chloride	U		0.00117	0.00253	1.01	11/04/2024 13:07	WG2395085
Xylenes, Total	U		0.000889	0.00656	1.01	11/04/2024 13:07	WG2395085
(S) Toluene-d8	*94.8*			*75.0-131*		*11/04/2024 13:07*	WG2395085
(S) 4-Bromofluorobenzene	*92.9*			*67.0-138*		*11/04/2024 13:07*	WG2395085
(S) 1,2-Dichloroethane-d4	*103*			*70.0-130*		*11/04/2024 13:07*	WG2395085

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/04/2024 13:27	WG2395085
Acrylonitrile	U		0.00361	0.0125	1	11/04/2024 13:27	WG2395085
Benzene	U		0.000467	0.00100	1	11/04/2024 13:27	WG2395085
Bromobenzene	U		0.000900	0.0125	1	11/04/2024 13:27	WG2395085
Bromodichloromethane	U		0.000725	0.00250	1	11/04/2024 13:27	WG2395085
Bromoform	U		0.00117	0.0250	1	11/04/2024 13:27	WG2395085
Bromomethane	U		0.00197	0.0125	1	11/04/2024 13:27	WG2395085
n-Butylbenzene	U		0.00525	0.0125	1	11/04/2024 13:27	WG2395085
sec-Butylbenzene	U		0.00288	0.0125	1	11/04/2024 13:27	WG2395085
tert-Butylbenzene	U		0.00195	0.00500	1	11/04/2024 13:27	WG2395085
Carbon tetrachloride	U		0.000898	0.00500	1	11/04/2024 13:27	WG2395085
Chlorobenzene	U		0.000210	0.00250	1	11/04/2024 13:27	WG2395085
Chlorodibromomethane	U		0.000612	0.00250	1	11/04/2024 13:27	WG2395085
Chloroethane	U		0.00170	0.00500	1	11/04/2024 13:27	WG2395085
Chloroform	U		0.00103	0.00250	1	11/04/2024 13:27	WG2395085
Chloromethane	U		0.00435	0.0125	1	11/04/2024 13:27	WG2395085
2-Chlorotoluene	U		0.000865	0.00250	1	11/04/2024 13:27	WG2395085
4-Chlorotoluene	U		0.000450	0.00500	1	11/04/2024 13:27	WG2395085
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/04/2024 13:27	WG2395085
1,2-Dibromoethane	U		0.000648	0.00250	1	11/04/2024 13:27	WG2395085
Dibromomethane	U		0.000750	0.00500	1	11/04/2024 13:27	WG2395085
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/04/2024 13:27	WG2395085
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/04/2024 13:27	WG2395085
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/04/2024 13:27	WG2395085
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/04/2024 13:27	WG2395085
1,1-Dichloroethane	U		0.000491	0.00250	1	11/04/2024 13:27	WG2395085
1,2-Dichloroethane	U		0.000649	0.00250	1	11/04/2024 13:27	WG2395085
1,1-Dichloroethene	U		0.000606	0.00250	1	11/04/2024 13:27	WG2395085
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/04/2024 13:27	WG2395085
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/04/2024 13:27	WG2395085
1,2-Dichloropropane	U		0.00142	0.00500	1	11/04/2024 13:27	WG2395085
1,1-Dichloropropene	U		0.000809	0.00250	1	11/04/2024 13:27	WG2395085
1,3-Dichloropropane	U		0.000501	0.00500	1	11/04/2024 13:27	WG2395085
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/04/2024 13:27	WG2395085
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/04/2024 13:27	WG2395085
2,2-Dichloropropane	U		0.00138	0.00250	1	11/04/2024 13:27	WG2395085
Di-isopropyl ether	U		0.000410	0.00100	1	11/04/2024 13:27	WG2395085
Ethylbenzene	U		0.000737	0.00250	1	11/04/2024 13:27	WG2395085
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/04/2024 13:27	WG2395085
Isopropylbenzene	U		0.000425	0.00250	1	11/04/2024 13:27	WG2395085
p-Isopropyltoluene	U	J4	0.00255	0.00500	1	11/04/2024 13:27	WG2395085
2-Butanone (MEK)	U		0.0635	0.100	1	11/04/2024 13:27	WG2395085
Methylene Chloride	U		0.00664	0.0250	1	11/04/2024 13:27	WG2395085
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/04/2024 13:27	WG2395085
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/04/2024 13:27	WG2395085
Naphthalene	U		0.00488	0.0125	1	11/04/2024 13:27	WG2395085
n-Propylbenzene	U		0.000950	0.00500	1	11/04/2024 13:27	WG2395085
Styrene	U		0.000229	0.0125	1	11/04/2024 13:27	WG2395085
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/04/2024 13:27	WG2395085
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/04/2024 13:27	WG2395085
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/04/2024 13:27	WG2395085
Tetrachloroethene	U		0.000896	0.00250	1	11/04/2024 13:27	WG2395085
Toluene	U		0.00130	0.00500	1	11/04/2024 13:27	WG2395085
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/04/2024 13:27	WG2395085
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/04/2024 13:27	WG2395085
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/04/2024 13:27	WG2395085

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/04/2024 13:27	WG2395085
Trichloroethene	U		0.000584	0.00100	1	11/04/2024 13:27	WG2395085
Trichlorofluoromethane	U		0.000827	0.00250	1	11/04/2024 13:27	WG2395085
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/04/2024 13:27	WG2395085
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/04/2024 13:27	WG2395085
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/04/2024 13:27	WG2395085
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/04/2024 13:27	WG2395085
Vinyl chloride	U		0.00116	0.00250	1	11/04/2024 13:27	WG2395085
Xylenes, Total	U		0.000880	0.00650	1	11/04/2024 13:27	WG2395085
(S) Toluene-d8	*96.7*			*75.0-131*		*11/04/2024 13:27*	WG2395085
(S) 4-Bromofluorobenzene	*92.5*			*67.0-138*		*11/04/2024 13:27*	WG2395085
(S) 1,2-Dichloroethane-d4	*102*			*70.0-130*		*11/04/2024 13:27*	WG2395085

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/04/2024 13:46	WG2395085
Acrylonitrile	U		0.00361	0.0125	1	11/04/2024 13:46	WG2395085
Benzene	U		0.000467	0.00100	1	11/04/2024 13:46	WG2395085
Bromobenzene	U		0.000900	0.0125	1	11/04/2024 13:46	WG2395085
Bromodichloromethane	U		0.000725	0.00250	1	11/04/2024 13:46	WG2395085
Bromoform	U		0.00117	0.0250	1	11/04/2024 13:46	WG2395085
Bromomethane	U		0.00197	0.0125	1	11/04/2024 13:46	WG2395085
n-Butylbenzene	U		0.00525	0.0125	1	11/04/2024 13:46	WG2395085
sec-Butylbenzene	U		0.00288	0.0125	1	11/04/2024 13:46	WG2395085
tert-Butylbenzene	U		0.00195	0.00500	1	11/04/2024 13:46	WG2395085
Carbon tetrachloride	U		0.000898	0.00500	1	11/04/2024 13:46	WG2395085
Chlorobenzene	U		0.000210	0.00250	1	11/04/2024 13:46	WG2395085
Chlorodibromomethane	U		0.000612	0.00250	1	11/04/2024 13:46	WG2395085
Chloroethane	U		0.00170	0.00500	1	11/04/2024 13:46	WG2395085
Chloroform	U		0.00103	0.00250	1	11/04/2024 13:46	WG2395085
Chloromethane	U		0.00435	0.0125	1	11/04/2024 13:46	WG2395085
2-Chlorotoluene	U		0.000865	0.00250	1	11/04/2024 13:46	WG2395085
4-Chlorotoluene	U		0.000450	0.00500	1	11/04/2024 13:46	WG2395085
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/04/2024 13:46	WG2395085
1,2-Dibromoethane	U		0.000648	0.00250	1	11/04/2024 13:46	WG2395085
Dibromomethane	U		0.000750	0.00500	1	11/04/2024 13:46	WG2395085
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/04/2024 13:46	WG2395085
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/04/2024 13:46	WG2395085
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/04/2024 13:46	WG2395085
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/04/2024 13:46	WG2395085
1,1-Dichloroethane	U		0.000491	0.00250	1	11/04/2024 13:46	WG2395085
1,2-Dichloroethane	U		0.000649	0.00250	1	11/04/2024 13:46	WG2395085
1,1-Dichloroethene	U		0.000606	0.00250	1	11/04/2024 13:46	WG2395085
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/04/2024 13:46	WG2395085
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/04/2024 13:46	WG2395085
1,2-Dichloropropane	U		0.00142	0.00500	1	11/04/2024 13:46	WG2395085
1,1-Dichloropropene	U		0.000809	0.00250	1	11/04/2024 13:46	WG2395085
1,3-Dichloropropane	U		0.000501	0.00500	1	11/04/2024 13:46	WG2395085
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/04/2024 13:46	WG2395085
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/04/2024 13:46	WG2395085
2,2-Dichloropropane	U		0.00138	0.00250	1	11/04/2024 13:46	WG2395085
Di-isopropyl ether	U		0.000410	0.00100	1	11/04/2024 13:46	WG2395085
Ethylbenzene	U		0.000737	0.00250	1	11/04/2024 13:46	WG2395085
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/04/2024 13:46	WG2395085
Isopropylbenzene	U		0.000425	0.00250	1	11/04/2024 13:46	WG2395085
p-Isopropyltoluene	U	J4	0.00255	0.00500	1	11/04/2024 13:46	WG2395085
2-Butanone (MEK)	U		0.0635	0.100	1	11/04/2024 13:46	WG2395085
Methylene Chloride	U		0.00664	0.0250	1	11/04/2024 13:46	WG2395085
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/04/2024 13:46	WG2395085
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/04/2024 13:46	WG2395085
Naphthalene	U		0.00488	0.0125	1	11/04/2024 13:46	WG2395085
n-Propylbenzene	U		0.000950	0.00500	1	11/04/2024 13:46	WG2395085
Styrene	U		0.000229	0.0125	1	11/04/2024 13:46	WG2395085
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/04/2024 13:46	WG2395085
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/04/2024 13:46	WG2395085
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/04/2024 13:46	WG2395085
Tetrachloroethene	0.00290		0.000896	0.00250	1	11/04/2024 13:46	WG2395085
Toluene	U		0.00130	0.00500	1	11/04/2024 13:46	WG2395085
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/04/2024 13:46	WG2395085
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/04/2024 13:46	WG2395085
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/04/2024 13:46	WG2395085

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/04/2024 13:46	WG2395085
Trichloroethene	U		0.000584	0.00100	1	11/04/2024 13:46	WG2395085
Trichlorofluoromethane	U		0.000827	0.00250	1	11/04/2024 13:46	WG2395085
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/04/2024 13:46	WG2395085
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/04/2024 13:46	WG2395085
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/04/2024 13:46	WG2395085
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/04/2024 13:46	WG2395085
Vinyl chloride	U		0.00116	0.00250	1	11/04/2024 13:46	WG2395085
Xylenes, Total	U		0.000880	0.00650	1	11/04/2024 13:46	WG2395085
(S) Toluene-d8	*97.6*			*75.0-131*		*11/04/2024 13:46*	WG2395085
(S) 4-Bromofluorobenzene	*94.8*			*67.0-138*		*11/04/2024 13:46*	WG2395085
(S) 1,2-Dichloroethane-d4	*99.9*			*70.0-130*		*11/04/2024 13:46*	WG2395085

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/04/2024 14:06	WG2395085
Acrylonitrile	U		0.00361	0.0125	1	11/04/2024 14:06	WG2395085
Benzene	U		0.000467	0.00100	1	11/04/2024 14:06	WG2395085
Bromobenzene	U		0.000900	0.0125	1	11/04/2024 14:06	WG2395085
Bromodichloromethane	U		0.000725	0.00250	1	11/04/2024 14:06	WG2395085
Bromoform	U		0.00117	0.0250	1	11/04/2024 14:06	WG2395085
Bromomethane	U		0.00197	0.0125	1	11/04/2024 14:06	WG2395085
n-Butylbenzene	U		0.00525	0.0125	1	11/04/2024 14:06	WG2395085
sec-Butylbenzene	U		0.00288	0.0125	1	11/04/2024 14:06	WG2395085
tert-Butylbenzene	U		0.00195	0.00500	1	11/04/2024 14:06	WG2395085
Carbon tetrachloride	U		0.000898	0.00500	1	11/04/2024 14:06	WG2395085
Chlorobenzene	U		0.000210	0.00250	1	11/04/2024 14:06	WG2395085
Chlorodibromomethane	U		0.000612	0.00250	1	11/04/2024 14:06	WG2395085
Chloroethane	U		0.00170	0.00500	1	11/04/2024 14:06	WG2395085
Chloroform	U		0.00103	0.00250	1	11/04/2024 14:06	WG2395085
Chloromethane	U		0.00435	0.0125	1	11/04/2024 14:06	WG2395085
2-Chlorotoluene	U		0.000865	0.00250	1	11/04/2024 14:06	WG2395085
4-Chlorotoluene	U		0.000450	0.00500	1	11/04/2024 14:06	WG2395085
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/04/2024 14:06	WG2395085
1,2-Dibromoethane	U		0.000648	0.00250	1	11/04/2024 14:06	WG2395085
Dibromomethane	U		0.000750	0.00500	1	11/04/2024 14:06	WG2395085
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/04/2024 14:06	WG2395085
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/04/2024 14:06	WG2395085
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/04/2024 14:06	WG2395085
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/04/2024 14:06	WG2395085
1,1-Dichloroethane	U		0.000491	0.00250	1	11/04/2024 14:06	WG2395085
1,2-Dichloroethane	U		0.000649	0.00250	1	11/04/2024 14:06	WG2395085
1,1-Dichloroethene	U		0.000606	0.00250	1	11/04/2024 14:06	WG2395085
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/04/2024 14:06	WG2395085
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/04/2024 14:06	WG2395085
1,2-Dichloropropane	U		0.00142	0.00500	1	11/04/2024 14:06	WG2395085
1,1-Dichloropropene	U		0.000809	0.00250	1	11/04/2024 14:06	WG2395085
1,3-Dichloropropane	U		0.000501	0.00500	1	11/04/2024 14:06	WG2395085
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/04/2024 14:06	WG2395085
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/04/2024 14:06	WG2395085
2,2-Dichloropropane	U		0.00138	0.00250	1	11/04/2024 14:06	WG2395085
Di-isopropyl ether	U		0.000410	0.00100	1	11/04/2024 14:06	WG2395085
Ethylbenzene	U		0.000737	0.00250	1	11/04/2024 14:06	WG2395085
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/04/2024 14:06	WG2395085
Isopropylbenzene	U		0.000425	0.00250	1	11/04/2024 14:06	WG2395085
p-Isopropyltoluene	U	J4	0.00255	0.00500	1	11/04/2024 14:06	WG2395085
2-Butanone (MEK)	U		0.0635	0.100	1	11/04/2024 14:06	WG2395085
Methylene Chloride	U		0.00664	0.0250	1	11/04/2024 14:06	WG2395085
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/04/2024 14:06	WG2395085
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/04/2024 14:06	WG2395085
Naphthalene	U		0.00488	0.0125	1	11/04/2024 14:06	WG2395085
n-Propylbenzene	U		0.000950	0.00500	1	11/04/2024 14:06	WG2395085
Styrene	U		0.000229	0.0125	1	11/04/2024 14:06	WG2395085
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/04/2024 14:06	WG2395085
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/04/2024 14:06	WG2395085
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/04/2024 14:06	WG2395085
Tetrachloroethene	U		0.000896	0.00250	1	11/04/2024 14:06	WG2395085
Toluene	U		0.00130	0.00500	1	11/04/2024 14:06	WG2395085
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/04/2024 14:06	WG2395085
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/04/2024 14:06	WG2395085
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/04/2024 14:06	WG2395085

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/04/2024 14:06	WG2395085
Trichloroethene	U		0.000584	0.00100	1	11/04/2024 14:06	WG2395085
Trichlorofluoromethane	U		0.000827	0.00250	1	11/04/2024 14:06	WG2395085
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/04/2024 14:06	WG2395085
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/04/2024 14:06	WG2395085
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/04/2024 14:06	WG2395085
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/04/2024 14:06	WG2395085
Vinyl chloride	U		0.00116	0.00250	1	11/04/2024 14:06	WG2395085
Xylenes, Total	U		0.000880	0.00650	1	11/04/2024 14:06	WG2395085
(S) Toluene-d8	*97.6*			*75.0-131*		*11/04/2024 14:06*	WG2395085
(S) 4-Bromofluorobenzene	*97.5*			*67.0-138*		*11/04/2024 14:06*	WG2395085
(S) 1,2-Dichloroethane-d4	*99.9*			*70.0-130*		*11/04/2024 14:06*	WG2395085

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/04/2024 14:25	WG2395085
Acrylonitrile	U		0.00361	0.0125	1	11/04/2024 14:25	WG2395085
Benzene	U		0.000467	0.00100	1	11/04/2024 14:25	WG2395085
Bromobenzene	U		0.000900	0.0125	1	11/04/2024 14:25	WG2395085
Bromodichloromethane	U		0.000725	0.00250	1	11/04/2024 14:25	WG2395085
Bromoform	U		0.00117	0.0250	1	11/04/2024 14:25	WG2395085
Bromomethane	U		0.00197	0.0125	1	11/04/2024 14:25	WG2395085
n-Butylbenzene	U		0.00525	0.0125	1	11/04/2024 14:25	WG2395085
sec-Butylbenzene	U		0.00288	0.0125	1	11/04/2024 14:25	WG2395085
tert-Butylbenzene	U		0.00195	0.00500	1	11/04/2024 14:25	WG2395085
Carbon tetrachloride	U		0.000898	0.00500	1	11/04/2024 14:25	WG2395085
Chlorobenzene	U		0.000210	0.00250	1	11/04/2024 14:25	WG2395085
Chlorodibromomethane	U		0.000612	0.00250	1	11/04/2024 14:25	WG2395085
Chloroethane	U		0.00170	0.00500	1	11/04/2024 14:25	WG2395085
Chloroform	U		0.00103	0.00250	1	11/04/2024 14:25	WG2395085
Chloromethane	U		0.00435	0.0125	1	11/04/2024 14:25	WG2395085
2-Chlorotoluene	U		0.000865	0.00250	1	11/04/2024 14:25	WG2395085
4-Chlorotoluene	U		0.000450	0.00500	1	11/04/2024 14:25	WG2395085
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/04/2024 14:25	WG2395085
1,2-Dibromoethane	U		0.000648	0.00250	1	11/04/2024 14:25	WG2395085
Dibromomethane	U		0.000750	0.00500	1	11/04/2024 14:25	WG2395085
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/04/2024 14:25	WG2395085
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/04/2024 14:25	WG2395085
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/04/2024 14:25	WG2395085
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/04/2024 14:25	WG2395085
1,1-Dichloroethane	U		0.000491	0.00250	1	11/04/2024 14:25	WG2395085
1,2-Dichloroethane	U		0.000649	0.00250	1	11/04/2024 14:25	WG2395085
1,1-Dichloroethene	U		0.000606	0.00250	1	11/04/2024 14:25	WG2395085
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/04/2024 14:25	WG2395085
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/04/2024 14:25	WG2395085
1,2-Dichloropropane	U		0.00142	0.00500	1	11/04/2024 14:25	WG2395085
1,1-Dichloropropene	U		0.000809	0.00250	1	11/04/2024 14:25	WG2395085
1,3-Dichloropropane	U		0.000501	0.00500	1	11/04/2024 14:25	WG2395085
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/04/2024 14:25	WG2395085
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/04/2024 14:25	WG2395085
2,2-Dichloropropane	U		0.00138	0.00250	1	11/04/2024 14:25	WG2395085
Di-isopropyl ether	U		0.000410	0.00100	1	11/04/2024 14:25	WG2395085
Ethylbenzene	U		0.000737	0.00250	1	11/04/2024 14:25	WG2395085
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/04/2024 14:25	WG2395085
Isopropylbenzene	U		0.000425	0.00250	1	11/04/2024 14:25	WG2395085
p-Isopropyltoluene	U	J4	0.00255	0.00500	1	11/04/2024 14:25	WG2395085
2-Butanone (MEK)	U		0.0635	0.100	1	11/04/2024 14:25	WG2395085
Methylene Chloride	U		0.00664	0.0250	1	11/04/2024 14:25	WG2395085
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/04/2024 14:25	WG2395085
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/04/2024 14:25	WG2395085
Naphthalene	U		0.00488	0.0125	1	11/04/2024 14:25	WG2395085
n-Propylbenzene	U		0.000950	0.00500	1	11/04/2024 14:25	WG2395085
Styrene	U		0.000229	0.0125	1	11/04/2024 14:25	WG2395085
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/04/2024 14:25	WG2395085
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/04/2024 14:25	WG2395085
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/04/2024 14:25	WG2395085
Tetrachloroethene	U		0.000896	0.00250	1	11/04/2024 14:25	WG2395085
Toluene	U		0.00130	0.00500	1	11/04/2024 14:25	WG2395085
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/04/2024 14:25	WG2395085
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/04/2024 14:25	WG2395085
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/04/2024 14:25	WG2395085

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/04/2024 14:25	WG2395085
Trichloroethene	U		0.000584	0.00100	1	11/04/2024 14:25	WG2395085
Trichlorofluoromethane	U		0.000827	0.00250	1	11/04/2024 14:25	WG2395085
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/04/2024 14:25	WG2395085
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/04/2024 14:25	WG2395085
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/04/2024 14:25	WG2395085
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/04/2024 14:25	WG2395085
Vinyl chloride	U		0.00116	0.00250	1	11/04/2024 14:25	WG2395085
Xylenes, Total	U		0.000880	0.00650	1	11/04/2024 14:25	WG2395085
(S) Toluene-d8	*96.3*			*75.0-131*		*11/04/2024 14:25*	WG2395085
(S) 4-Bromofluorobenzene	*93.6*			*67.0-138*		*11/04/2024 14:25*	WG2395085
(S) 1,2-Dichloroethane-d4	*105*			*70.0-130*		*11/04/2024 14:25*	WG2395085

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0369	0.0505	1.01	11/04/2024 14:45	WG2395085
Acrylonitrile	U		0.00365	0.0126	1.01	11/04/2024 14:45	WG2395085
Benzene	U		0.000472	0.00101	1.01	11/04/2024 14:45	WG2395085
Bromobenzene	U		0.000909	0.0126	1.01	11/04/2024 14:45	WG2395085
Bromodichloromethane	U		0.000732	0.00253	1.01	11/04/2024 14:45	WG2395085
Bromoform	U		0.00118	0.0253	1.01	11/04/2024 14:45	WG2395085
Bromomethane	U		0.00199	0.0126	1.01	11/04/2024 14:45	WG2395085
n-Butylbenzene	U		0.00530	0.0126	1.01	11/04/2024 14:45	WG2395085
sec-Butylbenzene	U		0.00291	0.0126	1.01	11/04/2024 14:45	WG2395085
tert-Butylbenzene	U		0.00197	0.00505	1.01	11/04/2024 14:45	WG2395085
Carbon tetrachloride	U		0.000907	0.00505	1.01	11/04/2024 14:45	WG2395085
Chlorobenzene	U		0.000212	0.00253	1.01	11/04/2024 14:45	WG2395085
Chlorodibromomethane	U		0.000618	0.00253	1.01	11/04/2024 14:45	WG2395085
Chloroethane	U		0.00172	0.00505	1.01	11/04/2024 14:45	WG2395085
Chloroform	U		0.00104	0.00253	1.01	11/04/2024 14:45	WG2395085
Chloromethane	U		0.00439	0.0126	1.01	11/04/2024 14:45	WG2395085
2-Chlorotoluene	U		0.000874	0.00253	1.01	11/04/2024 14:45	WG2395085
4-Chlorotoluene	U		0.000455	0.00505	1.01	11/04/2024 14:45	WG2395085
1,2-Dibromo-3-Chloropropane	U		0.00394	0.0253	1.01	11/04/2024 14:45	WG2395085
1,2-Dibromoethane	U		0.000654	0.00253	1.01	11/04/2024 14:45	WG2395085
Dibromomethane	U		0.000757	0.00505	1.01	11/04/2024 14:45	WG2395085
1,2-Dichlorobenzene	U		0.000429	0.00505	1.01	11/04/2024 14:45	WG2395085
1,3-Dichlorobenzene	U		0.000606	0.00505	1.01	11/04/2024 14:45	WG2395085
1,4-Dichlorobenzene	U		0.000707	0.00505	1.01	11/04/2024 14:45	WG2395085
Dichlorodifluoromethane	U		0.00163	0.00505	1.01	11/04/2024 14:45	WG2395085
1,1-Dichloroethane	U		0.000496	0.00253	1.01	11/04/2024 14:45	WG2395085
1,2-Dichloroethane	U		0.000655	0.00253	1.01	11/04/2024 14:45	WG2395085
1,1-Dichloroethene	U		0.000612	0.00253	1.01	11/04/2024 14:45	WG2395085
cis-1,2-Dichloroethene	U		0.000741	0.00253	1.01	11/04/2024 14:45	WG2395085
trans-1,2-Dichloroethene	U		0.00105	0.00505	1.01	11/04/2024 14:45	WG2395085
1,2-Dichloropropane	U		0.00143	0.00505	1.01	11/04/2024 14:45	WG2395085
1,1-Dichloropropene	U		0.000817	0.00253	1.01	11/04/2024 14:45	WG2395085
1,3-Dichloropropane	U		0.000506	0.00505	1.01	11/04/2024 14:45	WG2395085
cis-1,3-Dichloropropene	U		0.000765	0.00253	1.01	11/04/2024 14:45	WG2395085
trans-1,3-Dichloropropene	U		0.00115	0.00505	1.01	11/04/2024 14:45	WG2395085
2,2-Dichloropropane	U		0.00139	0.00253	1.01	11/04/2024 14:45	WG2395085
Di-isopropyl ether	U		0.000414	0.00101	1.01	11/04/2024 14:45	WG2395085
Ethylbenzene	U		0.000744	0.00253	1.01	11/04/2024 14:45	WG2395085
Hexachloro-1,3-butadiene	U		0.00606	0.0253	1.01	11/04/2024 14:45	WG2395085
Isopropylbenzene	U		0.000429	0.00253	1.01	11/04/2024 14:45	WG2395085
p-Isopropyltoluene	U	J4	0.00258	0.00505	1.01	11/04/2024 14:45	WG2395085
2-Butanone (MEK)	U		0.0641	0.101	1.01	11/04/2024 14:45	WG2395085
Methylene Chloride	U		0.00671	0.0253	1.01	11/04/2024 14:45	WG2395085
4-Methyl-2-pentanone (MIBK)	U		0.00230	0.0253	1.01	11/04/2024 14:45	WG2395085
Methyl tert-butyl ether	U		0.000353	0.00101	1.01	11/04/2024 14:45	WG2395085
Naphthalene	U		0.00493	0.0126	1.01	11/04/2024 14:45	WG2395085
n-Propylbenzene	U		0.000959	0.00505	1.01	11/04/2024 14:45	WG2395085
Styrene	U		0.000231	0.0126	1.01	11/04/2024 14:45	WG2395085
1,1,1,2-Tetrachloroethane	U		0.000957	0.00253	1.01	11/04/2024 14:45	WG2395085
1,1,2,2-Tetrachloroethane	U		0.000702	0.00253	1.01	11/04/2024 14:45	WG2395085
1,1,2-Trichlorotrifluoroethane	U		0.000762	0.00253	1.01	11/04/2024 14:45	WG2395085
Tetrachloroethene	U		0.000905	0.00253	1.01	11/04/2024 14:45	WG2395085
Toluene	U		0.00131	0.00505	1.01	11/04/2024 14:45	WG2395085
1,2,3-Trichlorobenzene	U		0.00740	0.0126	1.01	11/04/2024 14:45	WG2395085
1,2,4-Trichlorobenzene	U		0.00444	0.0126	1.01	11/04/2024 14:45	WG2395085
1,1,1-Trichloroethane	U		0.000932	0.00253	1.01	11/04/2024 14:45	WG2395085

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000603	0.00253	1.01	11/04/2024 14:45	WG2395085
Trichloroethene	U		0.000590	0.00101	1.01	11/04/2024 14:45	WG2395085
Trichlorofluoromethane	U		0.000835	0.00253	1.01	11/04/2024 14:45	WG2395085
1,2,3-Trichloropropane	U		0.00164	0.0126	1.01	11/04/2024 14:45	WG2395085
1,2,4-Trimethylbenzene	U		0.00160	0.00505	1.01	11/04/2024 14:45	WG2395085
1,2,3-Trimethylbenzene	U		0.00160	0.00505	1.01	11/04/2024 14:45	WG2395085
1,3,5-Trimethylbenzene	U		0.00202	0.00505	1.01	11/04/2024 14:45	WG2395085
Vinyl chloride	U		0.00117	0.00253	1.01	11/04/2024 14:45	WG2395085
Xylenes, Total	U		0.000889	0.00656	1.01	11/04/2024 14:45	WG2395085
(S) Toluene-d8	*97.8*			*75.0-131*		*11/04/2024 14:45*	WG2395085
(S) 4-Bromofluorobenzene	*94.2*			*67.0-138*		*11/04/2024 14:45*	WG2395085
(S) 1,2-Dichloroethane-d4	*99.2*			*70.0-130*		*11/04/2024 14:45*	WG2395085

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0369	0.0505	1.01	11/04/2024 15:05	WG2395085
Acrylonitrile	U		0.00365	0.0126	1.01	11/04/2024 15:05	WG2395085
Benzene	U		0.000472	0.00101	1.01	11/04/2024 15:05	WG2395085
Bromobenzene	U		0.000909	0.0126	1.01	11/04/2024 15:05	WG2395085
Bromodichloromethane	U		0.000732	0.00253	1.01	11/04/2024 15:05	WG2395085
Bromoform	U		0.00118	0.0253	1.01	11/04/2024 15:05	WG2395085
Bromomethane	U		0.00199	0.0126	1.01	11/04/2024 15:05	WG2395085
n-Butylbenzene	U		0.00530	0.0126	1.01	11/04/2024 15:05	WG2395085
sec-Butylbenzene	U		0.00291	0.0126	1.01	11/04/2024 15:05	WG2395085
tert-Butylbenzene	U		0.00197	0.00505	1.01	11/04/2024 15:05	WG2395085
Carbon tetrachloride	U		0.000907	0.00505	1.01	11/04/2024 15:05	WG2395085
Chlorobenzene	U		0.000212	0.00253	1.01	11/04/2024 15:05	WG2395085
Chlorodibromomethane	U		0.000618	0.00253	1.01	11/04/2024 15:05	WG2395085
Chloroethane	U		0.00172	0.00505	1.01	11/04/2024 15:05	WG2395085
Chloroform	U		0.00104	0.00253	1.01	11/04/2024 15:05	WG2395085
Chloromethane	U		0.00439	0.0126	1.01	11/04/2024 15:05	WG2395085
2-Chlorotoluene	U		0.000874	0.00253	1.01	11/04/2024 15:05	WG2395085
4-Chlorotoluene	U		0.000455	0.00505	1.01	11/04/2024 15:05	WG2395085
1,2-Dibromo-3-Chloropropane	U		0.00394	0.0253	1.01	11/04/2024 15:05	WG2395085
1,2-Dibromoethane	U		0.000654	0.00253	1.01	11/04/2024 15:05	WG2395085
Dibromomethane	U		0.000757	0.00505	1.01	11/04/2024 15:05	WG2395085
1,2-Dichlorobenzene	U		0.000429	0.00505	1.01	11/04/2024 15:05	WG2395085
1,3-Dichlorobenzene	U		0.000606	0.00505	1.01	11/04/2024 15:05	WG2395085
1,4-Dichlorobenzene	U		0.000707	0.00505	1.01	11/04/2024 15:05	WG2395085
Dichlorodifluoromethane	U		0.00163	0.00505	1.01	11/04/2024 15:05	WG2395085
1,1-Dichloroethane	U		0.000496	0.00253	1.01	11/04/2024 15:05	WG2395085
1,2-Dichloroethane	U		0.000655	0.00253	1.01	11/04/2024 15:05	WG2395085
1,1-Dichloroethene	U		0.000612	0.00253	1.01	11/04/2024 15:05	WG2395085
cis-1,2-Dichloroethene	U		0.000741	0.00253	1.01	11/04/2024 15:05	WG2395085
trans-1,2-Dichloroethene	U		0.00105	0.00505	1.01	11/04/2024 15:05	WG2395085
1,2-Dichloropropane	U		0.00143	0.00505	1.01	11/04/2024 15:05	WG2395085
1,1-Dichloropropene	U		0.000817	0.00253	1.01	11/04/2024 15:05	WG2395085
1,3-Dichloropropane	U		0.000506	0.00505	1.01	11/04/2024 15:05	WG2395085
cis-1,3-Dichloropropene	U		0.000765	0.00253	1.01	11/04/2024 15:05	WG2395085
trans-1,3-Dichloropropene	U		0.00115	0.00505	1.01	11/04/2024 15:05	WG2395085
2,2-Dichloropropane	U		0.00139	0.00253	1.01	11/04/2024 15:05	WG2395085
Di-isopropyl ether	U		0.000414	0.00101	1.01	11/04/2024 15:05	WG2395085
Ethylbenzene	U		0.000744	0.00253	1.01	11/04/2024 15:05	WG2395085
Hexachloro-1,3-butadiene	U		0.00606	0.0253	1.01	11/04/2024 15:05	WG2395085
Isopropylbenzene	U		0.000429	0.00253	1.01	11/04/2024 15:05	WG2395085
p-Isopropyltoluene	U	J4	0.00258	0.00505	1.01	11/04/2024 15:05	WG2395085
2-Butanone (MEK)	U		0.0641	0.101	1.01	11/04/2024 15:05	WG2395085
Methylene Chloride	U		0.00671	0.0253	1.01	11/04/2024 15:05	WG2395085
4-Methyl-2-pentanone (MIBK)	U		0.00230	0.0253	1.01	11/04/2024 15:05	WG2395085
Methyl tert-butyl ether	U		0.000353	0.00101	1.01	11/04/2024 15:05	WG2395085
Naphthalene	U		0.00493	0.0126	1.01	11/04/2024 15:05	WG2395085
n-Propylbenzene	U		0.000959	0.00505	1.01	11/04/2024 15:05	WG2395085
Styrene	U		0.000231	0.0126	1.01	11/04/2024 15:05	WG2395085
1,1,1,2-Tetrachloroethane	U		0.000957	0.00253	1.01	11/04/2024 15:05	WG2395085
1,1,2,2-Tetrachloroethane	U		0.000702	0.00253	1.01	11/04/2024 15:05	WG2395085
1,1,2-Trichlorotrifluoroethane	U		0.000762	0.00253	1.01	11/04/2024 15:05	WG2395085
Tetrachloroethene	U		0.000905	0.00253	1.01	11/04/2024 15:05	WG2395085
Toluene	U		0.00131	0.00505	1.01	11/04/2024 15:05	WG2395085
1,2,3-Trichlorobenzene	U		0.00740	0.0126	1.01	11/04/2024 15:05	WG2395085
1,2,4-Trichlorobenzene	U		0.00444	0.0126	1.01	11/04/2024 15:05	WG2395085
1,1,1-Trichloroethane	U		0.000932	0.00253	1.01	11/04/2024 15:05	WG2395085

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000603	0.00253	1.01	11/04/2024 15:05	WG2395085
Trichloroethene	U		0.000590	0.00101	1.01	11/04/2024 15:05	WG2395085
Trichlorofluoromethane	U		0.000835	0.00253	1.01	11/04/2024 15:05	WG2395085
1,2,3-Trichloropropane	U		0.00164	0.0126	1.01	11/04/2024 15:05	WG2395085
1,2,4-Trimethylbenzene	U		0.00160	0.00505	1.01	11/04/2024 15:05	WG2395085
1,2,3-Trimethylbenzene	U		0.00160	0.00505	1.01	11/04/2024 15:05	WG2395085
1,3,5-Trimethylbenzene	U		0.00202	0.00505	1.01	11/04/2024 15:05	WG2395085
Vinyl chloride	U		0.00117	0.00253	1.01	11/04/2024 15:05	WG2395085
Xylenes, Total	U		0.000889	0.00656	1.01	11/04/2024 15:05	WG2395085
(S) Toluene-d8	*94.4*			*75.0-131*		*11/04/2024 15:05*	WG2395085
(S) 4-Bromofluorobenzene	*93.6*			*67.0-138*		*11/04/2024 15:05*	WG2395085
(S) 1,2-Dichloroethane-d4	*105*			*70.0-130*		*11/04/2024 15:05*	WG2395085

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/04/2024 15:24	WG2395085
Acrylonitrile	U		0.00361	0.0125	1	11/04/2024 15:24	WG2395085
Benzene	U		0.000467	0.00100	1	11/04/2024 15:24	WG2395085
Bromobenzene	U		0.000900	0.0125	1	11/04/2024 15:24	WG2395085
Bromodichloromethane	U		0.000725	0.00250	1	11/04/2024 15:24	WG2395085
Bromoform	U		0.00117	0.0250	1	11/04/2024 15:24	WG2395085
Bromomethane	U		0.00197	0.0125	1	11/04/2024 15:24	WG2395085
n-Butylbenzene	U		0.00525	0.0125	1	11/04/2024 15:24	WG2395085
sec-Butylbenzene	U		0.00288	0.0125	1	11/04/2024 15:24	WG2395085
tert-Butylbenzene	U		0.00195	0.00500	1	11/04/2024 15:24	WG2395085
Carbon tetrachloride	U		0.000898	0.00500	1	11/04/2024 15:24	WG2395085
Chlorobenzene	U		0.000210	0.00250	1	11/04/2024 15:24	WG2395085
Chlorodibromomethane	U		0.000612	0.00250	1	11/04/2024 15:24	WG2395085
Chloroethane	U		0.00170	0.00500	1	11/04/2024 15:24	WG2395085
Chloroform	U		0.00103	0.00250	1	11/04/2024 15:24	WG2395085
Chloromethane	U		0.00435	0.0125	1	11/04/2024 15:24	WG2395085
2-Chlorotoluene	U		0.000865	0.00250	1	11/04/2024 15:24	WG2395085
4-Chlorotoluene	U		0.000450	0.00500	1	11/04/2024 15:24	WG2395085
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/04/2024 15:24	WG2395085
1,2-Dibromoethane	U		0.000648	0.00250	1	11/04/2024 15:24	WG2395085
Dibromomethane	U		0.000750	0.00500	1	11/04/2024 15:24	WG2395085
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/04/2024 15:24	WG2395085
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/04/2024 15:24	WG2395085
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/04/2024 15:24	WG2395085
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/04/2024 15:24	WG2395085
1,1-Dichloroethane	U		0.000491	0.00250	1	11/04/2024 15:24	WG2395085
1,2-Dichloroethane	U		0.000649	0.00250	1	11/04/2024 15:24	WG2395085
1,1-Dichloroethene	U		0.000606	0.00250	1	11/04/2024 15:24	WG2395085
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/04/2024 15:24	WG2395085
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/04/2024 15:24	WG2395085
1,2-Dichloropropane	U		0.00142	0.00500	1	11/04/2024 15:24	WG2395085
1,1-Dichloropropene	U		0.000809	0.00250	1	11/04/2024 15:24	WG2395085
1,3-Dichloropropane	U		0.000501	0.00500	1	11/04/2024 15:24	WG2395085
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/04/2024 15:24	WG2395085
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/04/2024 15:24	WG2395085
2,2-Dichloropropane	U		0.00138	0.00250	1	11/04/2024 15:24	WG2395085
Di-isopropyl ether	U		0.000410	0.00100	1	11/04/2024 15:24	WG2395085
Ethylbenzene	U		0.000737	0.00250	1	11/04/2024 15:24	WG2395085
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/04/2024 15:24	WG2395085
Isopropylbenzene	U		0.000425	0.00250	1	11/04/2024 15:24	WG2395085
p-Isopropyltoluene	U	J4	0.00255	0.00500	1	11/04/2024 15:24	WG2395085
2-Butanone (MEK)	U		0.0635	0.100	1	11/04/2024 15:24	WG2395085
Methylene Chloride	U		0.00664	0.0250	1	11/04/2024 15:24	WG2395085
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/04/2024 15:24	WG2395085
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/04/2024 15:24	WG2395085
Naphthalene	U		0.00488	0.0125	1	11/04/2024 15:24	WG2395085
n-Propylbenzene	U		0.000950	0.00500	1	11/04/2024 15:24	WG2395085
Styrene	U		0.000229	0.0125	1	11/04/2024 15:24	WG2395085
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/04/2024 15:24	WG2395085
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/04/2024 15:24	WG2395085
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/04/2024 15:24	WG2395085
Tetrachloroethene	U		0.000896	0.00250	1	11/04/2024 15:24	WG2395085
Toluene	U		0.00130	0.00500	1	11/04/2024 15:24	WG2395085
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/04/2024 15:24	WG2395085
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/04/2024 15:24	WG2395085
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/04/2024 15:24	WG2395085

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/04/2024 15:24	WG2395085
Trichloroethene	U		0.000584	0.00100	1	11/04/2024 15:24	WG2395085
Trichlorofluoromethane	U		0.000827	0.00250	1	11/04/2024 15:24	WG2395085
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/04/2024 15:24	WG2395085
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/04/2024 15:24	WG2395085
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/04/2024 15:24	WG2395085
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/04/2024 15:24	WG2395085
Vinyl chloride	U		0.00116	0.00250	1	11/04/2024 15:24	WG2395085
Xylenes, Total	U		0.000880	0.00650	1	11/04/2024 15:24	WG2395085
(S) Toluene-d8	*95.0*			*75.0-131*		*11/04/2024 15:24*	WG2395085
(S) 4-Bromofluorobenzene	*94.6*			*67.0-138*		*11/04/2024 15:24*	WG2395085
(S) 1,2-Dichloroethane-d4	*103*			*70.0-130*		*11/04/2024 15:24*	WG2395085

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/04/2024 15:44	WG2395085
Acrylonitrile	U		0.00361	0.0125	1	11/04/2024 15:44	WG2395085
Benzene	U		0.000467	0.00100	1	11/04/2024 15:44	WG2395085
Bromobenzene	U		0.000900	0.0125	1	11/04/2024 15:44	WG2395085
Bromodichloromethane	U		0.000725	0.00250	1	11/04/2024 15:44	WG2395085
Bromoform	U		0.00117	0.0250	1	11/04/2024 15:44	WG2395085
Bromomethane	U		0.00197	0.0125	1	11/04/2024 15:44	WG2395085
n-Butylbenzene	U		0.00525	0.0125	1	11/04/2024 15:44	WG2395085
sec-Butylbenzene	U		0.00288	0.0125	1	11/04/2024 15:44	WG2395085
tert-Butylbenzene	U		0.00195	0.00500	1	11/04/2024 15:44	WG2395085
Carbon tetrachloride	U		0.000898	0.00500	1	11/04/2024 15:44	WG2395085
Chlorobenzene	U		0.000210	0.00250	1	11/04/2024 15:44	WG2395085
Chlorodibromomethane	U		0.000612	0.00250	1	11/04/2024 15:44	WG2395085
Chloroethane	U		0.00170	0.00500	1	11/04/2024 15:44	WG2395085
Chloroform	U		0.00103	0.00250	1	11/04/2024 15:44	WG2395085
Chloromethane	U		0.00435	0.0125	1	11/04/2024 15:44	WG2395085
2-Chlorotoluene	U		0.000865	0.00250	1	11/04/2024 15:44	WG2395085
4-Chlorotoluene	U		0.000450	0.00500	1	11/04/2024 15:44	WG2395085
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/04/2024 15:44	WG2395085
1,2-Dibromoethane	U		0.000648	0.00250	1	11/04/2024 15:44	WG2395085
Dibromomethane	U		0.000750	0.00500	1	11/04/2024 15:44	WG2395085
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/04/2024 15:44	WG2395085
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/04/2024 15:44	WG2395085
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/04/2024 15:44	WG2395085
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/04/2024 15:44	WG2395085
1,1-Dichloroethane	U		0.000491	0.00250	1	11/04/2024 15:44	WG2395085
1,2-Dichloroethane	U		0.000649	0.00250	1	11/04/2024 15:44	WG2395085
1,1-Dichloroethene	U		0.000606	0.00250	1	11/04/2024 15:44	WG2395085
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/04/2024 15:44	WG2395085
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/04/2024 15:44	WG2395085
1,2-Dichloropropane	U		0.00142	0.00500	1	11/04/2024 15:44	WG2395085
1,1-Dichloropropene	U		0.000809	0.00250	1	11/04/2024 15:44	WG2395085
1,3-Dichloropropane	U		0.000501	0.00500	1	11/04/2024 15:44	WG2395085
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/04/2024 15:44	WG2395085
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/04/2024 15:44	WG2395085
2,2-Dichloropropane	U		0.00138	0.00250	1	11/04/2024 15:44	WG2395085
Di-isopropyl ether	U		0.000410	0.00100	1	11/04/2024 15:44	WG2395085
Ethylbenzene	U		0.000737	0.00250	1	11/04/2024 15:44	WG2395085
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/04/2024 15:44	WG2395085
Isopropylbenzene	U		0.000425	0.00250	1	11/04/2024 15:44	WG2395085
p-Isopropyltoluene	U	J4	0.00255	0.00500	1	11/04/2024 15:44	WG2395085
2-Butanone (MEK)	U		0.0635	0.100	1	11/04/2024 15:44	WG2395085
Methylene Chloride	U		0.00664	0.0250	1	11/04/2024 15:44	WG2395085
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/04/2024 15:44	WG2395085
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/04/2024 15:44	WG2395085
Naphthalene	U		0.00488	0.0125	1	11/04/2024 15:44	WG2395085
n-Propylbenzene	U		0.000950	0.00500	1	11/04/2024 15:44	WG2395085
Styrene	U		0.000229	0.0125	1	11/04/2024 15:44	WG2395085
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/04/2024 15:44	WG2395085
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/04/2024 15:44	WG2395085
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/04/2024 15:44	WG2395085
Tetrachloroethene	U		0.000896	0.00250	1	11/04/2024 15:44	WG2395085
Toluene	U		0.00130	0.00500	1	11/04/2024 15:44	WG2395085
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/04/2024 15:44	WG2395085
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/04/2024 15:44	WG2395085
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/04/2024 15:44	WG2395085

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/04/2024 15:44	WG2395085
Trichloroethene	U		0.000584	0.00100	1	11/04/2024 15:44	WG2395085
Trichlorofluoromethane	U		0.000827	0.00250	1	11/04/2024 15:44	WG2395085
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/04/2024 15:44	WG2395085
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/04/2024 15:44	WG2395085
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/04/2024 15:44	WG2395085
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/04/2024 15:44	WG2395085
Vinyl chloride	U		0.00116	0.00250	1	11/04/2024 15:44	WG2395085
Xylenes, Total	U		0.000880	0.00650	1	11/04/2024 15:44	WG2395085
(S) Toluene-d8	*95.4*			*75.0-131*		*11/04/2024 15:44*	WG2395085
(S) 4-Bromofluorobenzene	*94.6*			*67.0-138*		*11/04/2024 15:44*	WG2395085
(S) 1,2-Dichloroethane-d4	*104*			*70.0-130*		*11/04/2024 15:44*	WG2395085

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/04/2024 16:04	WG2395085
Acrylonitrile	U		0.00361	0.0125	1	11/04/2024 16:04	WG2395085
Benzene	U		0.000467	0.00100	1	11/04/2024 16:04	WG2395085
Bromobenzene	U		0.000900	0.0125	1	11/04/2024 16:04	WG2395085
Bromodichloromethane	U		0.000725	0.00250	1	11/04/2024 16:04	WG2395085
Bromoform	U		0.00117	0.0250	1	11/04/2024 16:04	WG2395085
Bromomethane	U		0.00197	0.0125	1	11/04/2024 16:04	WG2395085
n-Butylbenzene	U		0.00525	0.0125	1	11/04/2024 16:04	WG2395085
sec-Butylbenzene	U		0.00288	0.0125	1	11/04/2024 16:04	WG2395085
tert-Butylbenzene	U		0.00195	0.00500	1	11/04/2024 16:04	WG2395085
Carbon tetrachloride	U		0.000898	0.00500	1	11/04/2024 16:04	WG2395085
Chlorobenzene	U		0.000210	0.00250	1	11/04/2024 16:04	WG2395085
Chlorodibromomethane	U		0.000612	0.00250	1	11/04/2024 16:04	WG2395085
Chloroethane	U		0.00170	0.00500	1	11/04/2024 16:04	WG2395085
Chloroform	U		0.00103	0.00250	1	11/04/2024 16:04	WG2395085
Chloromethane	U		0.00435	0.0125	1	11/04/2024 16:04	WG2395085
2-Chlorotoluene	U		0.000865	0.00250	1	11/04/2024 16:04	WG2395085
4-Chlorotoluene	U		0.000450	0.00500	1	11/04/2024 16:04	WG2395085
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/04/2024 16:04	WG2395085
1,2-Dibromoethane	U		0.000648	0.00250	1	11/04/2024 16:04	WG2395085
Dibromomethane	U		0.000750	0.00500	1	11/04/2024 16:04	WG2395085
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/04/2024 16:04	WG2395085
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/04/2024 16:04	WG2395085
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/04/2024 16:04	WG2395085
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/04/2024 16:04	WG2395085
1,1-Dichloroethane	U		0.000491	0.00250	1	11/04/2024 16:04	WG2395085
1,2-Dichloroethane	U		0.000649	0.00250	1	11/04/2024 16:04	WG2395085
1,1-Dichloroethene	U		0.000606	0.00250	1	11/04/2024 16:04	WG2395085
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/04/2024 16:04	WG2395085
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/04/2024 16:04	WG2395085
1,2-Dichloropropane	U		0.00142	0.00500	1	11/04/2024 16:04	WG2395085
1,1-Dichloropropene	U		0.000809	0.00250	1	11/04/2024 16:04	WG2395085
1,3-Dichloropropane	U		0.000501	0.00500	1	11/04/2024 16:04	WG2395085
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/04/2024 16:04	WG2395085
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/04/2024 16:04	WG2395085
2,2-Dichloropropane	U		0.00138	0.00250	1	11/04/2024 16:04	WG2395085
Di-isopropyl ether	U		0.000410	0.00100	1	11/04/2024 16:04	WG2395085
Ethylbenzene	U		0.000737	0.00250	1	11/04/2024 16:04	WG2395085
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/04/2024 16:04	WG2395085
Isopropylbenzene	U		0.000425	0.00250	1	11/04/2024 16:04	WG2395085
p-Isopropyltoluene	U	J4	0.00255	0.00500	1	11/04/2024 16:04	WG2395085
2-Butanone (MEK)	U		0.0635	0.100	1	11/04/2024 16:04	WG2395085
Methylene Chloride	U		0.00664	0.0250	1	11/04/2024 16:04	WG2395085
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/04/2024 16:04	WG2395085
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/04/2024 16:04	WG2395085
Naphthalene	U		0.00488	0.0125	1	11/04/2024 16:04	WG2395085
n-Propylbenzene	U		0.000950	0.00500	1	11/04/2024 16:04	WG2395085
Styrene	U		0.000229	0.0125	1	11/04/2024 16:04	WG2395085
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/04/2024 16:04	WG2395085
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/04/2024 16:04	WG2395085
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/04/2024 16:04	WG2395085
Tetrachloroethene	U		0.000896	0.00250	1	11/04/2024 16:04	WG2395085
Toluene	U		0.00130	0.00500	1	11/04/2024 16:04	WG2395085
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/04/2024 16:04	WG2395085
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/04/2024 16:04	WG2395085
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/04/2024 16:04	WG2395085

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/04/2024 16:04	WG2395085
Trichloroethene	U		0.000584	0.00100	1	11/04/2024 16:04	WG2395085
Trichlorofluoromethane	U		0.000827	0.00250	1	11/04/2024 16:04	WG2395085
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/04/2024 16:04	WG2395085
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/04/2024 16:04	WG2395085
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/04/2024 16:04	WG2395085
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/04/2024 16:04	WG2395085
Vinyl chloride	U		0.00116	0.00250	1	11/04/2024 16:04	WG2395085
Xylenes, Total	U		0.000880	0.00650	1	11/04/2024 16:04	WG2395085
(S) Toluene-d8	*95.8*			*75.0-131*		*11/04/2024 16:04*	WG2395085
(S) 4-Bromofluorobenzene	*94.9*			*67.0-138*		*11/04/2024 16:04*	WG2395085
(S) 1,2-Dichloroethane-d4	*108*			*70.0-130*		*11/04/2024 16:04*	WG2395085

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0369	0.0505	1.01	11/04/2024 16:23	WG2395085
Acrylonitrile	U		0.00365	0.0126	1.01	11/04/2024 16:23	WG2395085
Benzene	U		0.000472	0.00101	1.01	11/04/2024 16:23	WG2395085
Bromobenzene	U		0.000909	0.0126	1.01	11/04/2024 16:23	WG2395085
Bromodichloromethane	U		0.000732	0.00253	1.01	11/04/2024 16:23	WG2395085
Bromoform	U		0.00118	0.0253	1.01	11/04/2024 16:23	WG2395085
Bromomethane	U		0.00199	0.0126	1.01	11/04/2024 16:23	WG2395085
n-Butylbenzene	U		0.00530	0.0126	1.01	11/04/2024 16:23	WG2395085
sec-Butylbenzene	U		0.00291	0.0126	1.01	11/04/2024 16:23	WG2395085
tert-Butylbenzene	U		0.00197	0.00505	1.01	11/04/2024 16:23	WG2395085
Carbon tetrachloride	U		0.000907	0.00505	1.01	11/04/2024 16:23	WG2395085
Chlorobenzene	U		0.000212	0.00253	1.01	11/04/2024 16:23	WG2395085
Chlorodibromomethane	U		0.000618	0.00253	1.01	11/04/2024 16:23	WG2395085
Chloroethane	U		0.00172	0.00505	1.01	11/04/2024 16:23	WG2395085
Chloroform	U		0.00104	0.00253	1.01	11/04/2024 16:23	WG2395085
Chloromethane	U		0.00439	0.0126	1.01	11/04/2024 16:23	WG2395085
2-Chlorotoluene	U		0.000874	0.00253	1.01	11/04/2024 16:23	WG2395085
4-Chlorotoluene	U		0.000455	0.00505	1.01	11/04/2024 16:23	WG2395085
1,2-Dibromo-3-Chloropropane	U		0.00394	0.0253	1.01	11/04/2024 16:23	WG2395085
1,2-Dibromoethane	U		0.000654	0.00253	1.01	11/04/2024 16:23	WG2395085
Dibromomethane	U		0.000757	0.00505	1.01	11/04/2024 16:23	WG2395085
1,2-Dichlorobenzene	U		0.000429	0.00505	1.01	11/04/2024 16:23	WG2395085
1,3-Dichlorobenzene	U		0.000606	0.00505	1.01	11/04/2024 16:23	WG2395085
1,4-Dichlorobenzene	U		0.000707	0.00505	1.01	11/04/2024 16:23	WG2395085
Dichlorodifluoromethane	U		0.00163	0.00505	1.01	11/04/2024 16:23	WG2395085
1,1-Dichloroethane	U		0.000496	0.00253	1.01	11/04/2024 16:23	WG2395085
1,2-Dichloroethane	U		0.000655	0.00253	1.01	11/04/2024 16:23	WG2395085
1,1-Dichloroethene	U		0.000612	0.00253	1.01	11/04/2024 16:23	WG2395085
cis-1,2-Dichloroethene	U		0.000741	0.00253	1.01	11/04/2024 16:23	WG2395085
trans-1,2-Dichloroethene	U		0.00105	0.00505	1.01	11/04/2024 16:23	WG2395085
1,2-Dichloropropane	U		0.00143	0.00505	1.01	11/04/2024 16:23	WG2395085
1,1-Dichloropropene	U		0.000817	0.00253	1.01	11/04/2024 16:23	WG2395085
1,3-Dichloropropane	U		0.000506	0.00505	1.01	11/04/2024 16:23	WG2395085
cis-1,3-Dichloropropene	U		0.000765	0.00253	1.01	11/04/2024 16:23	WG2395085
trans-1,3-Dichloropropene	U		0.00115	0.00505	1.01	11/04/2024 16:23	WG2395085
2,2-Dichloropropane	U		0.00139	0.00253	1.01	11/04/2024 16:23	WG2395085
Di-isopropyl ether	U		0.000414	0.00101	1.01	11/04/2024 16:23	WG2395085
Ethylbenzene	U		0.000744	0.00253	1.01	11/04/2024 16:23	WG2395085
Hexachloro-1,3-butadiene	U		0.00606	0.0253	1.01	11/04/2024 16:23	WG2395085
Isopropylbenzene	U		0.000429	0.00253	1.01	11/04/2024 16:23	WG2395085
p-Isopropyltoluene	U	J4	0.00258	0.00505	1.01	11/04/2024 16:23	WG2395085
2-Butanone (MEK)	U		0.0641	0.101	1.01	11/04/2024 16:23	WG2395085
Methylene Chloride	U		0.00671	0.0253	1.01	11/04/2024 16:23	WG2395085
4-Methyl-2-pentanone (MIBK)	U		0.00230	0.0253	1.01	11/04/2024 16:23	WG2395085
Methyl tert-butyl ether	U		0.000353	0.00101	1.01	11/04/2024 16:23	WG2395085
Naphthalene	U		0.00493	0.0126	1.01	11/04/2024 16:23	WG2395085
n-Propylbenzene	U		0.000959	0.00505	1.01	11/04/2024 16:23	WG2395085
Styrene	U		0.000231	0.0126	1.01	11/04/2024 16:23	WG2395085
1,1,1,2-Tetrachloroethane	U		0.000957	0.00253	1.01	11/04/2024 16:23	WG2395085
1,1,2,2-Tetrachloroethane	U		0.000702	0.00253	1.01	11/04/2024 16:23	WG2395085
1,1,2-Trichlorotrifluoroethane	U		0.000762	0.00253	1.01	11/04/2024 16:23	WG2395085
Tetrachloroethene	0.00149	J	0.000905	0.00253	1.01	11/04/2024 16:23	WG2395085
Toluene	U		0.00131	0.00505	1.01	11/04/2024 16:23	WG2395085
1,2,3-Trichlorobenzene	U		0.00740	0.0126	1.01	11/04/2024 16:23	WG2395085
1,2,4-Trichlorobenzene	U		0.00444	0.0126	1.01	11/04/2024 16:23	WG2395085
1,1,1-Trichloroethane	U		0.000932	0.00253	1.01	11/04/2024 16:23	WG2395085

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000603	0.00253	1.01	11/04/2024 16:23	WG2395085
Trichloroethene	U		0.000590	0.00101	1.01	11/04/2024 16:23	WG2395085
Trichlorofluoromethane	U		0.000835	0.00253	1.01	11/04/2024 16:23	WG2395085
1,2,3-Trichloropropane	U		0.00164	0.0126	1.01	11/04/2024 16:23	WG2395085
1,2,4-Trimethylbenzene	U		0.00160	0.00505	1.01	11/04/2024 16:23	WG2395085
1,2,3-Trimethylbenzene	U		0.00160	0.00505	1.01	11/04/2024 16:23	WG2395085
1,3,5-Trimethylbenzene	U		0.00202	0.00505	1.01	11/04/2024 16:23	WG2395085
Vinyl chloride	U		0.00117	0.00253	1.01	11/04/2024 16:23	WG2395085
Xylenes, Total	U		0.000889	0.00656	1.01	11/04/2024 16:23	WG2395085
(S) Toluene-d8	*95.3*			*75.0-131*		*11/04/2024 16:23*	WG2395085
(S) 4-Bromofluorobenzene	*92.3*			*67.0-138*		*11/04/2024 16:23*	WG2395085
(S) 1,2-Dichloroethane-d4	*106*			*70.0-130*		*11/04/2024 16:23*	WG2395085

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/04/2024 16:43	WG2395085
Acrylonitrile	U		0.00361	0.0125	1	11/04/2024 16:43	WG2395085
Benzene	U		0.000467	0.00100	1	11/04/2024 16:43	WG2395085
Bromobenzene	U		0.000900	0.0125	1	11/04/2024 16:43	WG2395085
Bromodichloromethane	U		0.000725	0.00250	1	11/04/2024 16:43	WG2395085
Bromoform	U		0.00117	0.0250	1	11/04/2024 16:43	WG2395085
Bromomethane	U		0.00197	0.0125	1	11/04/2024 16:43	WG2395085
n-Butylbenzene	U		0.00525	0.0125	1	11/04/2024 16:43	WG2395085
sec-Butylbenzene	U		0.00288	0.0125	1	11/04/2024 16:43	WG2395085
tert-Butylbenzene	U		0.00195	0.00500	1	11/04/2024 16:43	WG2395085
Carbon tetrachloride	U		0.000898	0.00500	1	11/04/2024 16:43	WG2395085
Chlorobenzene	U		0.000210	0.00250	1	11/04/2024 16:43	WG2395085
Chlorodibromomethane	U		0.000612	0.00250	1	11/04/2024 16:43	WG2395085
Chloroethane	U		0.00170	0.00500	1	11/04/2024 16:43	WG2395085
Chloroform	U		0.00103	0.00250	1	11/04/2024 16:43	WG2395085
Chloromethane	U		0.00435	0.0125	1	11/04/2024 16:43	WG2395085
2-Chlorotoluene	U		0.000865	0.00250	1	11/04/2024 16:43	WG2395085
4-Chlorotoluene	U		0.000450	0.00500	1	11/04/2024 16:43	WG2395085
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/04/2024 16:43	WG2395085
1,2-Dibromoethane	U		0.000648	0.00250	1	11/04/2024 16:43	WG2395085
Dibromomethane	U		0.000750	0.00500	1	11/04/2024 16:43	WG2395085
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/04/2024 16:43	WG2395085
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/04/2024 16:43	WG2395085
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/04/2024 16:43	WG2395085
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/04/2024 16:43	WG2395085
1,1-Dichloroethane	U		0.000491	0.00250	1	11/04/2024 16:43	WG2395085
1,2-Dichloroethane	U		0.000649	0.00250	1	11/04/2024 16:43	WG2395085
1,1-Dichloroethene	U		0.000606	0.00250	1	11/04/2024 16:43	WG2395085
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/04/2024 16:43	WG2395085
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/04/2024 16:43	WG2395085
1,2-Dichloropropane	U		0.00142	0.00500	1	11/04/2024 16:43	WG2395085
1,1-Dichloropropene	U		0.000809	0.00250	1	11/04/2024 16:43	WG2395085
1,3-Dichloropropane	U		0.000501	0.00500	1	11/04/2024 16:43	WG2395085
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/04/2024 16:43	WG2395085
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/04/2024 16:43	WG2395085
2,2-Dichloropropane	U		0.00138	0.00250	1	11/04/2024 16:43	WG2395085
Di-isopropyl ether	U		0.000410	0.00100	1	11/04/2024 16:43	WG2395085
Ethylbenzene	U		0.000737	0.00250	1	11/04/2024 16:43	WG2395085
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/04/2024 16:43	WG2395085
Isopropylbenzene	U		0.000425	0.00250	1	11/04/2024 16:43	WG2395085
p-Isopropyltoluene	U	J4	0.00255	0.00500	1	11/04/2024 16:43	WG2395085
2-Butanone (MEK)	U		0.0635	0.100	1	11/04/2024 16:43	WG2395085
Methylene Chloride	U		0.00664	0.0250	1	11/04/2024 16:43	WG2395085
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/04/2024 16:43	WG2395085
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/04/2024 16:43	WG2395085
Naphthalene	U		0.00488	0.0125	1	11/04/2024 16:43	WG2395085
n-Propylbenzene	U		0.000950	0.00500	1	11/04/2024 16:43	WG2395085
Styrene	U		0.000229	0.0125	1	11/04/2024 16:43	WG2395085
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/04/2024 16:43	WG2395085
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/04/2024 16:43	WG2395085
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/04/2024 16:43	WG2395085
Tetrachloroethene	U		0.000896	0.00250	1	11/04/2024 16:43	WG2395085
Toluene	U		0.00130	0.00500	1	11/04/2024 16:43	WG2395085
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/04/2024 16:43	WG2395085
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/04/2024 16:43	WG2395085
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/04/2024 16:43	WG2395085

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/04/2024 16:43	WG2395085
Trichloroethene	U		0.000584	0.00100	1	11/04/2024 16:43	WG2395085
Trichlorofluoromethane	U		0.000827	0.00250	1	11/04/2024 16:43	WG2395085
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/04/2024 16:43	WG2395085
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/04/2024 16:43	WG2395085
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/04/2024 16:43	WG2395085
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/04/2024 16:43	WG2395085
Vinyl chloride	U		0.00116	0.00250	1	11/04/2024 16:43	WG2395085
Xylenes, Total	U		0.000880	0.00650	1	11/04/2024 16:43	WG2395085
(S) Toluene-d8	*94.9*			*75.0-131*		*11/04/2024 16:43*	WG2395085
(S) 4-Bromofluorobenzene	*92.4*			*67.0-138*		*11/04/2024 16:43*	WG2395085
(S) 1,2-Dichloroethane-d4	*107*			*70.0-130*		*11/04/2024 16:43*	WG2395085

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0369	0.0505	1.01	11/04/2024 17:03	WG2395085
Acrylonitrile	U		0.00365	0.0126	1.01	11/04/2024 17:03	WG2395085
Benzene	U		0.000472	0.00101	1.01	11/04/2024 17:03	WG2395085
Bromobenzene	U		0.000909	0.0126	1.01	11/04/2024 17:03	WG2395085
Bromodichloromethane	U		0.000732	0.00253	1.01	11/04/2024 17:03	WG2395085
Bromoform	U		0.00118	0.0253	1.01	11/04/2024 17:03	WG2395085
Bromomethane	U		0.00199	0.0126	1.01	11/04/2024 17:03	WG2395085
n-Butylbenzene	U		0.00530	0.0126	1.01	11/04/2024 17:03	WG2395085
sec-Butylbenzene	U		0.00291	0.0126	1.01	11/04/2024 17:03	WG2395085
tert-Butylbenzene	U		0.00197	0.00505	1.01	11/04/2024 17:03	WG2395085
Carbon tetrachloride	U		0.000907	0.00505	1.01	11/04/2024 17:03	WG2395085
Chlorobenzene	U		0.000212	0.00253	1.01	11/04/2024 17:03	WG2395085
Chlorodibromomethane	U		0.000618	0.00253	1.01	11/04/2024 17:03	WG2395085
Chloroethane	U		0.00172	0.00505	1.01	11/04/2024 17:03	WG2395085
Chloroform	U		0.00104	0.00253	1.01	11/04/2024 17:03	WG2395085
Chloromethane	U		0.00439	0.0126	1.01	11/04/2024 17:03	WG2395085
2-Chlorotoluene	U		0.000874	0.00253	1.01	11/04/2024 17:03	WG2395085
4-Chlorotoluene	U		0.000455	0.00505	1.01	11/04/2024 17:03	WG2395085
1,2-Dibromo-3-Chloropropane	U		0.00394	0.0253	1.01	11/04/2024 17:03	WG2395085
1,2-Dibromoethane	U		0.000654	0.00253	1.01	11/04/2024 17:03	WG2395085
Dibromomethane	U		0.000757	0.00505	1.01	11/04/2024 17:03	WG2395085
1,2-Dichlorobenzene	U		0.000429	0.00505	1.01	11/04/2024 17:03	WG2395085
1,3-Dichlorobenzene	U		0.000606	0.00505	1.01	11/04/2024 17:03	WG2395085
1,4-Dichlorobenzene	U		0.000707	0.00505	1.01	11/04/2024 17:03	WG2395085
Dichlorodifluoromethane	U		0.00163	0.00505	1.01	11/04/2024 17:03	WG2395085
1,1-Dichloroethane	U		0.000496	0.00253	1.01	11/04/2024 17:03	WG2395085
1,2-Dichloroethane	U		0.000655	0.00253	1.01	11/04/2024 17:03	WG2395085
1,1-Dichloroethene	U		0.000612	0.00253	1.01	11/04/2024 17:03	WG2395085
cis-1,2-Dichloroethene	U		0.000741	0.00253	1.01	11/04/2024 17:03	WG2395085
trans-1,2-Dichloroethene	U		0.00105	0.00505	1.01	11/04/2024 17:03	WG2395085
1,2-Dichloropropane	U		0.00143	0.00505	1.01	11/04/2024 17:03	WG2395085
1,1-Dichloropropene	U		0.000817	0.00253	1.01	11/04/2024 17:03	WG2395085
1,3-Dichloropropane	U		0.000506	0.00505	1.01	11/04/2024 17:03	WG2395085
cis-1,3-Dichloropropene	U		0.000765	0.00253	1.01	11/04/2024 17:03	WG2395085
trans-1,3-Dichloropropene	U		0.00115	0.00505	1.01	11/04/2024 17:03	WG2395085
2,2-Dichloropropane	U		0.00139	0.00253	1.01	11/04/2024 17:03	WG2395085
Di-isopropyl ether	U		0.000414	0.00101	1.01	11/04/2024 17:03	WG2395085
Ethylbenzene	U		0.000744	0.00253	1.01	11/04/2024 17:03	WG2395085
Hexachloro-1,3-butadiene	U		0.00606	0.0253	1.01	11/04/2024 17:03	WG2395085
Isopropylbenzene	U		0.000429	0.00253	1.01	11/04/2024 17:03	WG2395085
p-Isopropyltoluene	U	J4	0.00258	0.00505	1.01	11/04/2024 17:03	WG2395085
2-Butanone (MEK)	U		0.0641	0.101	1.01	11/04/2024 17:03	WG2395085
Methylene Chloride	U		0.00671	0.0253	1.01	11/04/2024 17:03	WG2395085
4-Methyl-2-pentanone (MIBK)	U		0.00230	0.0253	1.01	11/04/2024 17:03	WG2395085
Methyl tert-butyl ether	U		0.000353	0.00101	1.01	11/04/2024 17:03	WG2395085
Naphthalene	U		0.00493	0.0126	1.01	11/04/2024 17:03	WG2395085
n-Propylbenzene	U		0.000959	0.00505	1.01	11/04/2024 17:03	WG2395085
Styrene	U		0.000231	0.0126	1.01	11/04/2024 17:03	WG2395085
1,1,1,2-Tetrachloroethane	U		0.000957	0.00253	1.01	11/04/2024 17:03	WG2395085
1,1,2,2-Tetrachloroethane	U		0.000702	0.00253	1.01	11/04/2024 17:03	WG2395085
1,1,2-Trichlorotrifluoroethane	U		0.000762	0.00253	1.01	11/04/2024 17:03	WG2395085
Tetrachloroethene	U		0.000905	0.00253	1.01	11/04/2024 17:03	WG2395085
Toluene	U		0.00131	0.00505	1.01	11/04/2024 17:03	WG2395085
1,2,3-Trichlorobenzene	U		0.00740	0.0126	1.01	11/04/2024 17:03	WG2395085
1,2,4-Trichlorobenzene	U		0.00444	0.0126	1.01	11/04/2024 17:03	WG2395085
1,1,1-Trichloroethane	U		0.000932	0.00253	1.01	11/04/2024 17:03	WG2395085

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000603	0.00253	1.01	11/04/2024 17:03	WG2395085
Trichloroethene	U		0.000590	0.00101	1.01	11/04/2024 17:03	WG2395085
Trichlorofluoromethane	U		0.000835	0.00253	1.01	11/04/2024 17:03	WG2395085
1,2,3-Trichloropropane	U		0.00164	0.0126	1.01	11/04/2024 17:03	WG2395085
1,2,4-Trimethylbenzene	U		0.00160	0.00505	1.01	11/04/2024 17:03	WG2395085
1,2,3-Trimethylbenzene	U		0.00160	0.00505	1.01	11/04/2024 17:03	WG2395085
1,3,5-Trimethylbenzene	U		0.00202	0.00505	1.01	11/04/2024 17:03	WG2395085
Vinyl chloride	U		0.00117	0.00253	1.01	11/04/2024 17:03	WG2395085
Xylenes, Total	U		0.000889	0.00656	1.01	11/04/2024 17:03	WG2395085
(S) Toluene-d8	*96.6*			*75.0-131*		*11/04/2024 17:03*	WG2395085
(S) 4-Bromofluorobenzene	*96.3*			*67.0-138*		*11/04/2024 17:03*	WG2395085
(S) 1,2-Dichloroethane-d4	*106*			*70.0-130*		*11/04/2024 17:03*	WG2395085

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0369	0.0505	1.01	11/04/2024 17:22	WG2395085
Acrylonitrile	U		0.00365	0.0126	1.01	11/04/2024 17:22	WG2395085
Benzene	U		0.000472	0.00101	1.01	11/04/2024 17:22	WG2395085
Bromobenzene	U		0.000909	0.0126	1.01	11/04/2024 17:22	WG2395085
Bromodichloromethane	U		0.000732	0.00253	1.01	11/04/2024 17:22	WG2395085
Bromoform	U		0.00118	0.0253	1.01	11/04/2024 17:22	WG2395085
Bromomethane	U		0.00199	0.0126	1.01	11/04/2024 17:22	WG2395085
n-Butylbenzene	U		0.00530	0.0126	1.01	11/04/2024 17:22	WG2395085
sec-Butylbenzene	U		0.00291	0.0126	1.01	11/04/2024 17:22	WG2395085
tert-Butylbenzene	U		0.00197	0.00505	1.01	11/04/2024 17:22	WG2395085
Carbon tetrachloride	U		0.000907	0.00505	1.01	11/04/2024 17:22	WG2395085
Chlorobenzene	U		0.000212	0.00253	1.01	11/04/2024 17:22	WG2395085
Chlorodibromomethane	U		0.000618	0.00253	1.01	11/04/2024 17:22	WG2395085
Chloroethane	U		0.00172	0.00505	1.01	11/04/2024 17:22	WG2395085
Chloroform	U		0.00104	0.00253	1.01	11/04/2024 17:22	WG2395085
Chloromethane	U		0.00439	0.0126	1.01	11/04/2024 17:22	WG2395085
2-Chlorotoluene	U		0.000874	0.00253	1.01	11/04/2024 17:22	WG2395085
4-Chlorotoluene	U		0.000455	0.00505	1.01	11/04/2024 17:22	WG2395085
1,2-Dibromo-3-Chloropropane	U		0.00394	0.0253	1.01	11/04/2024 17:22	WG2395085
1,2-Dibromoethane	U		0.000654	0.00253	1.01	11/04/2024 17:22	WG2395085
Dibromomethane	U		0.000757	0.00505	1.01	11/04/2024 17:22	WG2395085
1,2-Dichlorobenzene	U		0.000429	0.00505	1.01	11/04/2024 17:22	WG2395085
1,3-Dichlorobenzene	U		0.000606	0.00505	1.01	11/04/2024 17:22	WG2395085
1,4-Dichlorobenzene	U		0.000707	0.00505	1.01	11/04/2024 17:22	WG2395085
Dichlorodifluoromethane	U		0.00163	0.00505	1.01	11/04/2024 17:22	WG2395085
1,1-Dichloroethane	U		0.000496	0.00253	1.01	11/04/2024 17:22	WG2395085
1,2-Dichloroethane	U		0.000655	0.00253	1.01	11/04/2024 17:22	WG2395085
1,1-Dichloroethene	U		0.000612	0.00253	1.01	11/04/2024 17:22	WG2395085
cis-1,2-Dichloroethene	U		0.000741	0.00253	1.01	11/04/2024 17:22	WG2395085
trans-1,2-Dichloroethene	U		0.00105	0.00505	1.01	11/04/2024 17:22	WG2395085
1,2-Dichloropropane	U		0.00143	0.00505	1.01	11/04/2024 17:22	WG2395085
1,1-Dichloropropene	U		0.000817	0.00253	1.01	11/04/2024 17:22	WG2395085
1,3-Dichloropropane	U		0.000506	0.00505	1.01	11/04/2024 17:22	WG2395085
cis-1,3-Dichloropropene	U		0.000765	0.00253	1.01	11/04/2024 17:22	WG2395085
trans-1,3-Dichloropropene	U		0.00115	0.00505	1.01	11/04/2024 17:22	WG2395085
2,2-Dichloropropane	U		0.00139	0.00253	1.01	11/04/2024 17:22	WG2395085
Di-isopropyl ether	U		0.000414	0.00101	1.01	11/04/2024 17:22	WG2395085
Ethylbenzene	U		0.000744	0.00253	1.01	11/04/2024 17:22	WG2395085
Hexachloro-1,3-butadiene	U		0.00606	0.0253	1.01	11/04/2024 17:22	WG2395085
Isopropylbenzene	U		0.000429	0.00253	1.01	11/04/2024 17:22	WG2395085
p-Isopropyltoluene	U	J4	0.00258	0.00505	1.01	11/04/2024 17:22	WG2395085
2-Butanone (MEK)	U		0.0641	0.101	1.01	11/04/2024 17:22	WG2395085
Methylene Chloride	U		0.00671	0.0253	1.01	11/04/2024 17:22	WG2395085
4-Methyl-2-pentanone (MIBK)	U		0.00230	0.0253	1.01	11/04/2024 17:22	WG2395085
Methyl tert-butyl ether	U		0.000353	0.00101	1.01	11/04/2024 17:22	WG2395085
Naphthalene	U		0.00493	0.0126	1.01	11/04/2024 17:22	WG2395085
n-Propylbenzene	U		0.000959	0.00505	1.01	11/04/2024 17:22	WG2395085
Styrene	U		0.000231	0.0126	1.01	11/04/2024 17:22	WG2395085
1,1,1,2-Tetrachloroethane	U		0.000957	0.00253	1.01	11/04/2024 17:22	WG2395085
1,1,2,2-Tetrachloroethane	U		0.000702	0.00253	1.01	11/04/2024 17:22	WG2395085
1,1,2-Trichlorotrifluoroethane	U		0.000762	0.00253	1.01	11/04/2024 17:22	WG2395085
Tetrachloroethene	U		0.000905	0.00253	1.01	11/04/2024 17:22	WG2395085
Toluene	U		0.00131	0.00505	1.01	11/04/2024 17:22	WG2395085
1,2,3-Trichlorobenzene	U		0.00740	0.0126	1.01	11/04/2024 17:22	WG2395085
1,2,4-Trichlorobenzene	U		0.00444	0.0126	1.01	11/04/2024 17:22	WG2395085
1,1,1-Trichloroethane	U		0.000932	0.00253	1.01	11/04/2024 17:22	WG2395085

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000603	0.00253	1.01	11/04/2024 17:22	WG2395085
Trichloroethene	U		0.000590	0.00101	1.01	11/04/2024 17:22	WG2395085
Trichlorofluoromethane	U		0.000835	0.00253	1.01	11/04/2024 17:22	WG2395085
1,2,3-Trichloropropane	U		0.00164	0.0126	1.01	11/04/2024 17:22	WG2395085
1,2,4-Trimethylbenzene	U		0.00160	0.00505	1.01	11/04/2024 17:22	WG2395085
1,2,3-Trimethylbenzene	U		0.00160	0.00505	1.01	11/04/2024 17:22	WG2395085
1,3,5-Trimethylbenzene	U		0.00202	0.00505	1.01	11/04/2024 17:22	WG2395085
Vinyl chloride	U		0.00117	0.00253	1.01	11/04/2024 17:22	WG2395085
Xylenes, Total	U		0.000889	0.00656	1.01	11/04/2024 17:22	WG2395085
(S) Toluene-d8	*96.7*			*75.0-131*		*11/04/2024 17:22*	WG2395085
(S) 4-Bromofluorobenzene	*95.6*			*67.0-138*		*11/04/2024 17:22*	WG2395085
(S) 1,2-Dichloroethane-d4	*105*			*70.0-130*		*11/04/2024 17:22*	WG2395085

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/04/2024 17:42	WG2395085
Acrylonitrile	U		0.00361	0.0125	1	11/04/2024 17:42	WG2395085
Benzene	U		0.000467	0.00100	1	11/04/2024 17:42	WG2395085
Bromobenzene	U		0.000900	0.0125	1	11/04/2024 17:42	WG2395085
Bromodichloromethane	U		0.000725	0.00250	1	11/04/2024 17:42	WG2395085
Bromoform	U		0.00117	0.0250	1	11/04/2024 17:42	WG2395085
Bromomethane	U		0.00197	0.0125	1	11/04/2024 17:42	WG2395085
n-Butylbenzene	U		0.00525	0.0125	1	11/04/2024 17:42	WG2395085
sec-Butylbenzene	U		0.00288	0.0125	1	11/04/2024 17:42	WG2395085
tert-Butylbenzene	U		0.00195	0.00500	1	11/04/2024 17:42	WG2395085
Carbon tetrachloride	U		0.000898	0.00500	1	11/04/2024 17:42	WG2395085
Chlorobenzene	U		0.000210	0.00250	1	11/04/2024 17:42	WG2395085
Chlorodibromomethane	U		0.000612	0.00250	1	11/04/2024 17:42	WG2395085
Chloroethane	U		0.00170	0.00500	1	11/04/2024 17:42	WG2395085
Chloroform	U		0.00103	0.00250	1	11/04/2024 17:42	WG2395085
Chloromethane	U		0.00435	0.0125	1	11/04/2024 17:42	WG2395085
2-Chlorotoluene	U		0.000865	0.00250	1	11/04/2024 17:42	WG2395085
4-Chlorotoluene	U		0.000450	0.00500	1	11/04/2024 17:42	WG2395085
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/04/2024 17:42	WG2395085
1,2-Dibromoethane	U		0.000648	0.00250	1	11/04/2024 17:42	WG2395085
Dibromomethane	U		0.000750	0.00500	1	11/04/2024 17:42	WG2395085
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/04/2024 17:42	WG2395085
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/04/2024 17:42	WG2395085
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/04/2024 17:42	WG2395085
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/04/2024 17:42	WG2395085
1,1-Dichloroethane	U		0.000491	0.00250	1	11/04/2024 17:42	WG2395085
1,2-Dichloroethane	U		0.000649	0.00250	1	11/04/2024 17:42	WG2395085
1,1-Dichloroethene	U		0.000606	0.00250	1	11/04/2024 17:42	WG2395085
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/04/2024 17:42	WG2395085
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/04/2024 17:42	WG2395085
1,2-Dichloropropane	U		0.00142	0.00500	1	11/04/2024 17:42	WG2395085
1,1-Dichloropropene	U		0.000809	0.00250	1	11/04/2024 17:42	WG2395085
1,3-Dichloropropane	U		0.000501	0.00500	1	11/04/2024 17:42	WG2395085
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/04/2024 17:42	WG2395085
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/04/2024 17:42	WG2395085
2,2-Dichloropropane	U		0.00138	0.00250	1	11/04/2024 17:42	WG2395085
Di-isopropyl ether	U		0.000410	0.00100	1	11/04/2024 17:42	WG2395085
Ethylbenzene	U		0.000737	0.00250	1	11/04/2024 17:42	WG2395085
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/04/2024 17:42	WG2395085
Isopropylbenzene	U		0.000425	0.00250	1	11/04/2024 17:42	WG2395085
p-Isopropyltoluene	U	J4	0.00255	0.00500	1	11/04/2024 17:42	WG2395085
2-Butanone (MEK)	U		0.0635	0.100	1	11/04/2024 17:42	WG2395085
Methylene Chloride	U		0.00664	0.0250	1	11/04/2024 17:42	WG2395085
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/04/2024 17:42	WG2395085
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/04/2024 17:42	WG2395085
Naphthalene	U		0.00488	0.0125	1	11/04/2024 17:42	WG2395085
n-Propylbenzene	U		0.000950	0.00500	1	11/04/2024 17:42	WG2395085
Styrene	U		0.000229	0.0125	1	11/04/2024 17:42	WG2395085
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/04/2024 17:42	WG2395085
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/04/2024 17:42	WG2395085
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/04/2024 17:42	WG2395085
Tetrachloroethene	U		0.000896	0.00250	1	11/04/2024 17:42	WG2395085
Toluene	U		0.00130	0.00500	1	11/04/2024 17:42	WG2395085
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/04/2024 17:42	WG2395085
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/04/2024 17:42	WG2395085
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/04/2024 17:42	WG2395085

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/04/2024 17:42	WG2395085
Trichloroethene	U		0.000584	0.00100	1	11/04/2024 17:42	WG2395085
Trichlorofluoromethane	U		0.000827	0.00250	1	11/04/2024 17:42	WG2395085
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/04/2024 17:42	WG2395085
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/04/2024 17:42	WG2395085
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/04/2024 17:42	WG2395085
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/04/2024 17:42	WG2395085
Vinyl chloride	U		0.00116	0.00250	1	11/04/2024 17:42	WG2395085
Xylenes, Total	U		0.000880	0.00650	1	11/04/2024 17:42	WG2395085
(S) Toluene-d8	*95.7*			*75.0-131*		*11/04/2024 17:42*	WG2395085
(S) 4-Bromofluorobenzene	*90.4*			*67.0-138*		*11/04/2024 17:42*	WG2395085
(S) 1,2-Dichloroethane-d4	*107*			*70.0-130*		*11/04/2024 17:42*	WG2395085

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/04/2024 18:02	WG2395085
Acrylonitrile	U		0.00361	0.0125	1	11/04/2024 18:02	WG2395085
Benzene	U		0.000467	0.00100	1	11/04/2024 18:02	WG2395085
Bromobenzene	U		0.000900	0.0125	1	11/04/2024 18:02	WG2395085
Bromodichloromethane	U		0.000725	0.00250	1	11/04/2024 18:02	WG2395085
Bromoform	U		0.00117	0.0250	1	11/04/2024 18:02	WG2395085
Bromomethane	U		0.00197	0.0125	1	11/04/2024 18:02	WG2395085
n-Butylbenzene	U		0.00525	0.0125	1	11/04/2024 18:02	WG2395085
sec-Butylbenzene	U		0.00288	0.0125	1	11/04/2024 18:02	WG2395085
tert-Butylbenzene	U		0.00195	0.00500	1	11/04/2024 18:02	WG2395085
Carbon tetrachloride	U		0.000898	0.00500	1	11/04/2024 18:02	WG2395085
Chlorobenzene	U		0.000210	0.00250	1	11/04/2024 18:02	WG2395085
Chlorodibromomethane	U		0.000612	0.00250	1	11/04/2024 18:02	WG2395085
Chloroethane	U		0.00170	0.00500	1	11/04/2024 18:02	WG2395085
Chloroform	U		0.00103	0.00250	1	11/04/2024 18:02	WG2395085
Chloromethane	U		0.00435	0.0125	1	11/04/2024 18:02	WG2395085
2-Chlorotoluene	U		0.000865	0.00250	1	11/04/2024 18:02	WG2395085
4-Chlorotoluene	U		0.000450	0.00500	1	11/04/2024 18:02	WG2395085
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/04/2024 18:02	WG2395085
1,2-Dibromoethane	U		0.000648	0.00250	1	11/04/2024 18:02	WG2395085
Dibromomethane	U		0.000750	0.00500	1	11/04/2024 18:02	WG2395085
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/04/2024 18:02	WG2395085
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/04/2024 18:02	WG2395085
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/04/2024 18:02	WG2395085
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/04/2024 18:02	WG2395085
1,1-Dichloroethane	U		0.000491	0.00250	1	11/04/2024 18:02	WG2395085
1,2-Dichloroethane	U		0.000649	0.00250	1	11/04/2024 18:02	WG2395085
1,1-Dichloroethene	U		0.000606	0.00250	1	11/04/2024 18:02	WG2395085
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/04/2024 18:02	WG2395085
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/04/2024 18:02	WG2395085
1,2-Dichloropropane	U		0.00142	0.00500	1	11/04/2024 18:02	WG2395085
1,1-Dichloropropene	U		0.000809	0.00250	1	11/04/2024 18:02	WG2395085
1,3-Dichloropropane	U		0.000501	0.00500	1	11/04/2024 18:02	WG2395085
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/04/2024 18:02	WG2395085
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/04/2024 18:02	WG2395085
2,2-Dichloropropane	U		0.00138	0.00250	1	11/04/2024 18:02	WG2395085
Di-isopropyl ether	U		0.000410	0.00100	1	11/04/2024 18:02	WG2395085
Ethylbenzene	U		0.000737	0.00250	1	11/04/2024 18:02	WG2395085
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/04/2024 18:02	WG2395085
Isopropylbenzene	U		0.000425	0.00250	1	11/04/2024 18:02	WG2395085
p-Isopropyltoluene	U	J4	0.00255	0.00500	1	11/04/2024 18:02	WG2395085
2-Butanone (MEK)	U		0.0635	0.100	1	11/04/2024 18:02	WG2395085
Methylene Chloride	U		0.00664	0.0250	1	11/04/2024 18:02	WG2395085
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/04/2024 18:02	WG2395085
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/04/2024 18:02	WG2395085
Naphthalene	U		0.00488	0.0125	1	11/04/2024 18:02	WG2395085
n-Propylbenzene	U		0.000950	0.00500	1	11/04/2024 18:02	WG2395085
Styrene	U		0.000229	0.0125	1	11/04/2024 18:02	WG2395085
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/04/2024 18:02	WG2395085
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/04/2024 18:02	WG2395085
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/04/2024 18:02	WG2395085
Tetrachloroethene	U		0.000896	0.00250	1	11/04/2024 18:02	WG2395085
Toluene	U		0.00130	0.00500	1	11/04/2024 18:02	WG2395085
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/04/2024 18:02	WG2395085
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/04/2024 18:02	WG2395085
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/04/2024 18:02	WG2395085

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/04/2024 18:02	WG2395085
Trichloroethene	U		0.000584	0.00100	1	11/04/2024 18:02	WG2395085
Trichlorofluoromethane	U		0.000827	0.00250	1	11/04/2024 18:02	WG2395085
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/04/2024 18:02	WG2395085
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/04/2024 18:02	WG2395085
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/04/2024 18:02	WG2395085
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/04/2024 18:02	WG2395085
Vinyl chloride	U		0.00116	0.00250	1	11/04/2024 18:02	WG2395085
Xylenes, Total	U		0.000880	0.00650	1	11/04/2024 18:02	WG2395085
(S) Toluene-d8	*95.4*			*75.0-131*		*11/04/2024 18:02*	WG2395085
(S) 4-Bromofluorobenzene	*94.3*			*67.0-138*		*11/04/2024 18:02*	WG2395085
(S) 1,2-Dichloroethane-d4	*107*			*70.0-130*		*11/04/2024 18:02*	WG2395085

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/04/2024 18:21	WG2395085
Acrylonitrile	U		0.00361	0.0125	1	11/04/2024 18:21	WG2395085
Benzene	U		0.000467	0.00100	1	11/04/2024 18:21	WG2395085
Bromobenzene	U		0.000900	0.0125	1	11/04/2024 18:21	WG2395085
Bromodichloromethane	U		0.000725	0.00250	1	11/04/2024 18:21	WG2395085
Bromoform	U		0.00117	0.0250	1	11/04/2024 18:21	WG2395085
Bromomethane	U		0.00197	0.0125	1	11/04/2024 18:21	WG2395085
n-Butylbenzene	U		0.00525	0.0125	1	11/04/2024 18:21	WG2395085
sec-Butylbenzene	U		0.00288	0.0125	1	11/04/2024 18:21	WG2395085
tert-Butylbenzene	U		0.00195	0.00500	1	11/04/2024 18:21	WG2395085
Carbon tetrachloride	U		0.000898	0.00500	1	11/04/2024 18:21	WG2395085
Chlorobenzene	U		0.000210	0.00250	1	11/04/2024 18:21	WG2395085
Chlorodibromomethane	U		0.000612	0.00250	1	11/04/2024 18:21	WG2395085
Chloroethane	U		0.00170	0.00500	1	11/04/2024 18:21	WG2395085
Chloroform	U		0.00103	0.00250	1	11/04/2024 18:21	WG2395085
Chloromethane	U		0.00435	0.0125	1	11/04/2024 18:21	WG2395085
2-Chlorotoluene	U		0.000865	0.00250	1	11/04/2024 18:21	WG2395085
4-Chlorotoluene	U		0.000450	0.00500	1	11/04/2024 18:21	WG2395085
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/04/2024 18:21	WG2395085
1,2-Dibromoethane	U		0.000648	0.00250	1	11/04/2024 18:21	WG2395085
Dibromomethane	U		0.000750	0.00500	1	11/04/2024 18:21	WG2395085
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/04/2024 18:21	WG2395085
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/04/2024 18:21	WG2395085
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/04/2024 18:21	WG2395085
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/04/2024 18:21	WG2395085
1,1-Dichloroethane	U		0.000491	0.00250	1	11/04/2024 18:21	WG2395085
1,2-Dichloroethane	U		0.000649	0.00250	1	11/04/2024 18:21	WG2395085
1,1-Dichloroethene	U		0.000606	0.00250	1	11/04/2024 18:21	WG2395085
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/04/2024 18:21	WG2395085
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/04/2024 18:21	WG2395085
1,2-Dichloropropane	U		0.00142	0.00500	1	11/04/2024 18:21	WG2395085
1,1-Dichloropropene	U		0.000809	0.00250	1	11/04/2024 18:21	WG2395085
1,3-Dichloropropane	U		0.000501	0.00500	1	11/04/2024 18:21	WG2395085
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/04/2024 18:21	WG2395085
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/04/2024 18:21	WG2395085
2,2-Dichloropropane	U		0.00138	0.00250	1	11/04/2024 18:21	WG2395085
Di-isopropyl ether	U		0.000410	0.00100	1	11/04/2024 18:21	WG2395085
Ethylbenzene	U		0.000737	0.00250	1	11/04/2024 18:21	WG2395085
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/04/2024 18:21	WG2395085
Isopropylbenzene	U		0.000425	0.00250	1	11/04/2024 18:21	WG2395085
p-Isopropyltoluene	U	J4	0.00255	0.00500	1	11/04/2024 18:21	WG2395085
2-Butanone (MEK)	U		0.0635	0.100	1	11/04/2024 18:21	WG2395085
Methylene Chloride	U		0.00664	0.0250	1	11/04/2024 18:21	WG2395085
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/04/2024 18:21	WG2395085
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/04/2024 18:21	WG2395085
Naphthalene	U		0.00488	0.0125	1	11/04/2024 18:21	WG2395085
n-Propylbenzene	U		0.000950	0.00500	1	11/04/2024 18:21	WG2395085
Styrene	U		0.000229	0.0125	1	11/04/2024 18:21	WG2395085
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/04/2024 18:21	WG2395085
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/04/2024 18:21	WG2395085
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/04/2024 18:21	WG2395085
Tetrachloroethene	0.0199		0.000896	0.00250	1	11/04/2024 18:21	WG2395085
Toluene	U		0.00130	0.00500	1	11/04/2024 18:21	WG2395085
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/04/2024 18:21	WG2395085
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/04/2024 18:21	WG2395085
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/04/2024 18:21	WG2395085

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/04/2024 18:21	WG2395085
Trichloroethene	U		0.000584	0.00100	1	11/04/2024 18:21	WG2395085
Trichlorofluoromethane	U		0.000827	0.00250	1	11/04/2024 18:21	WG2395085
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/04/2024 18:21	WG2395085
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/04/2024 18:21	WG2395085
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/04/2024 18:21	WG2395085
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/04/2024 18:21	WG2395085
Vinyl chloride	U		0.00116	0.00250	1	11/04/2024 18:21	WG2395085
Xylenes, Total	U		0.000880	0.00650	1	11/04/2024 18:21	WG2395085
(S) Toluene-d8	*98.1*			*75.0-131*		*11/04/2024 18:21*	WG2395085
(S) 4-Bromofluorobenzene	*96.8*			*67.0-138*		*11/04/2024 18:21*	WG2395085
(S) 1,2-Dichloroethane-d4	*99.6*			*70.0-130*		*11/04/2024 18:21*	WG2395085

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/05/2024 03:58	WG2395419
Acrylonitrile	U		0.00361	0.0125	1	11/05/2024 03:58	WG2395419
Benzene	U		0.000467	0.00100	1	11/05/2024 03:58	WG2395419
Bromobenzene	U		0.000900	0.0125	1	11/05/2024 03:58	WG2395419
Bromodichloromethane	U		0.000725	0.00250	1	11/05/2024 03:58	WG2395419
Bromoform	U		0.00117	0.0250	1	11/05/2024 03:58	WG2395419
Bromomethane	U		0.00197	0.0125	1	11/05/2024 03:58	WG2395419
n-Butylbenzene	U		0.00525	0.0125	1	11/05/2024 03:58	WG2395419
sec-Butylbenzene	U		0.00288	0.0125	1	11/05/2024 03:58	WG2395419
tert-Butylbenzene	U		0.00195	0.00500	1	11/05/2024 03:58	WG2395419
Carbon tetrachloride	U		0.000898	0.00500	1	11/05/2024 03:58	WG2395419
Chlorobenzene	U		0.000210	0.00250	1	11/05/2024 03:58	WG2395419
Chlorodibromomethane	U		0.000612	0.00250	1	11/05/2024 03:58	WG2395419
Chloroethane	U		0.00170	0.00500	1	11/05/2024 03:58	WG2395419
Chloroform	U		0.00103	0.00250	1	11/05/2024 03:58	WG2395419
Chloromethane	U		0.00435	0.0125	1	11/05/2024 03:58	WG2395419
2-Chlorotoluene	U		0.000865	0.00250	1	11/05/2024 03:58	WG2395419
4-Chlorotoluene	U		0.000450	0.00500	1	11/05/2024 03:58	WG2395419
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/05/2024 03:58	WG2395419
1,2-Dibromoethane	U		0.000648	0.00250	1	11/05/2024 03:58	WG2395419
Dibromomethane	U		0.000750	0.00500	1	11/05/2024 03:58	WG2395419
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/05/2024 03:58	WG2395419
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/05/2024 03:58	WG2395419
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/05/2024 03:58	WG2395419
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/05/2024 03:58	WG2395419
1,1-Dichloroethane	U		0.000491	0.00250	1	11/05/2024 03:58	WG2395419
1,2-Dichloroethane	U		0.000649	0.00250	1	11/05/2024 03:58	WG2395419
1,1-Dichloroethene	U		0.000606	0.00250	1	11/05/2024 03:58	WG2395419
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/05/2024 03:58	WG2395419
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/05/2024 03:58	WG2395419
1,2-Dichloropropane	U		0.00142	0.00500	1	11/05/2024 03:58	WG2395419
1,1-Dichloropropene	U		0.000809	0.00250	1	11/05/2024 03:58	WG2395419
1,3-Dichloropropane	U		0.000501	0.00500	1	11/05/2024 03:58	WG2395419
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/05/2024 03:58	WG2395419
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/05/2024 03:58	WG2395419
2,2-Dichloropropane	U		0.00138	0.00250	1	11/05/2024 03:58	WG2395419
Di-isopropyl ether	U		0.000410	0.00100	1	11/05/2024 03:58	WG2395419
Ethylbenzene	U		0.000737	0.00250	1	11/05/2024 03:58	WG2395419
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/05/2024 03:58	WG2395419
Isopropylbenzene	U		0.000425	0.00250	1	11/05/2024 03:58	WG2395419
p-Isopropyltoluene	U		0.00255	0.00500	1	11/05/2024 03:58	WG2395419
2-Butanone (MEK)	U		0.0635	0.100	1	11/05/2024 03:58	WG2395419
Methylene Chloride	U		0.00664	0.0250	1	11/05/2024 03:58	WG2395419
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/05/2024 03:58	WG2395419
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/05/2024 03:58	WG2395419
Naphthalene	U		0.00488	0.0125	1	11/05/2024 03:58	WG2395419
n-Propylbenzene	U		0.000950	0.00500	1	11/05/2024 03:58	WG2395419
Styrene	U		0.000229	0.0125	1	11/05/2024 03:58	WG2395419
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/05/2024 03:58	WG2395419
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/05/2024 03:58	WG2395419
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/05/2024 03:58	WG2395419
Tetrachloroethene	U		0.000896	0.00250	1	11/05/2024 03:58	WG2395419
Toluene	U		0.00130	0.00500	1	11/05/2024 03:58	WG2395419
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/05/2024 03:58	WG2395419
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/05/2024 03:58	WG2395419
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/05/2024 03:58	WG2395419

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/05/2024 03:58	WG2395419
Trichloroethene	U		0.000584	0.00100	1	11/05/2024 03:58	WG2395419
Trichlorofluoromethane	U		0.000827	0.00250	1	11/05/2024 03:58	WG2395419
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/05/2024 03:58	WG2395419
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 03:58	WG2395419
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 03:58	WG2395419
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/05/2024 03:58	WG2395419
Vinyl chloride	U		0.00116	0.00250	1	11/05/2024 03:58	WG2395419
Xylenes, Total	U		0.000880	0.00650	1	11/05/2024 03:58	WG2395419
(S) Toluene-d8	*104*			*75.0-131*		*11/05/2024 03:58*	WG2395419
(S) 4-Bromofluorobenzene	*101*			*67.0-138*		*11/05/2024 03:58*	WG2395419
(S) 1,2-Dichloroethane-d4	*83.6*			*70.0-130*		*11/05/2024 03:58*	WG2395419

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0369	0.0505	1.01	11/05/2024 04:17	WG2395419
Acrylonitrile	U		0.00365	0.0126	1.01	11/05/2024 04:17	WG2395419
Benzene	U		0.000472	0.00101	1.01	11/05/2024 04:17	WG2395419
Bromobenzene	U		0.000909	0.0126	1.01	11/05/2024 04:17	WG2395419
Bromodichloromethane	U		0.000732	0.00253	1.01	11/05/2024 04:17	WG2395419
Bromoform	U		0.00118	0.0253	1.01	11/05/2024 04:17	WG2395419
Bromomethane	U		0.00199	0.0126	1.01	11/05/2024 04:17	WG2395419
n-Butylbenzene	U		0.00530	0.0126	1.01	11/05/2024 04:17	WG2395419
sec-Butylbenzene	U		0.00291	0.0126	1.01	11/05/2024 04:17	WG2395419
tert-Butylbenzene	U		0.00197	0.00505	1.01	11/05/2024 04:17	WG2395419
Carbon tetrachloride	U		0.000907	0.00505	1.01	11/05/2024 04:17	WG2395419
Chlorobenzene	U		0.000212	0.00253	1.01	11/05/2024 04:17	WG2395419
Chlorodibromomethane	U		0.000618	0.00253	1.01	11/05/2024 04:17	WG2395419
Chloroethane	U		0.00172	0.00505	1.01	11/05/2024 04:17	WG2395419
Chloroform	U		0.00104	0.00253	1.01	11/05/2024 04:17	WG2395419
Chloromethane	U		0.00439	0.0126	1.01	11/05/2024 04:17	WG2395419
2-Chlorotoluene	U		0.000874	0.00253	1.01	11/05/2024 04:17	WG2395419
4-Chlorotoluene	U		0.000455	0.00505	1.01	11/05/2024 04:17	WG2395419
1,2-Dibromo-3-Chloropropane	U		0.00394	0.0253	1.01	11/05/2024 04:17	WG2395419
1,2-Dibromoethane	U		0.000654	0.00253	1.01	11/05/2024 04:17	WG2395419
Dibromomethane	U		0.000757	0.00505	1.01	11/05/2024 04:17	WG2395419
1,2-Dichlorobenzene	U		0.000429	0.00505	1.01	11/05/2024 04:17	WG2395419
1,3-Dichlorobenzene	U		0.000606	0.00505	1.01	11/05/2024 04:17	WG2395419
1,4-Dichlorobenzene	U		0.000707	0.00505	1.01	11/05/2024 04:17	WG2395419
Dichlorodifluoromethane	U		0.00163	0.00505	1.01	11/05/2024 04:17	WG2395419
1,1-Dichloroethane	U		0.000496	0.00253	1.01	11/05/2024 04:17	WG2395419
1,2-Dichloroethane	U		0.000655	0.00253	1.01	11/05/2024 04:17	WG2395419
1,1-Dichloroethene	U		0.000612	0.00253	1.01	11/05/2024 04:17	WG2395419
cis-1,2-Dichloroethene	U		0.000741	0.00253	1.01	11/05/2024 04:17	WG2395419
trans-1,2-Dichloroethene	U		0.00105	0.00505	1.01	11/05/2024 04:17	WG2395419
1,2-Dichloropropane	U		0.00143	0.00505	1.01	11/05/2024 04:17	WG2395419
1,1-Dichloropropene	U		0.000817	0.00253	1.01	11/05/2024 04:17	WG2395419
1,3-Dichloropropane	U		0.000506	0.00505	1.01	11/05/2024 04:17	WG2395419
cis-1,3-Dichloropropene	U		0.000765	0.00253	1.01	11/05/2024 04:17	WG2395419
trans-1,3-Dichloropropene	U		0.00115	0.00505	1.01	11/05/2024 04:17	WG2395419
2,2-Dichloropropane	U		0.00139	0.00253	1.01	11/05/2024 04:17	WG2395419
Di-isopropyl ether	U		0.000414	0.00101	1.01	11/05/2024 04:17	WG2395419
Ethylbenzene	U		0.000744	0.00253	1.01	11/05/2024 04:17	WG2395419
Hexachloro-1,3-butadiene	U		0.00606	0.0253	1.01	11/05/2024 04:17	WG2395419
Isopropylbenzene	U		0.000429	0.00253	1.01	11/05/2024 04:17	WG2395419
p-Isopropyltoluene	U		0.00258	0.00505	1.01	11/05/2024 04:17	WG2395419
2-Butanone (MEK)	U		0.0641	0.101	1.01	11/05/2024 04:17	WG2395419
Methylene Chloride	U		0.00671	0.0253	1.01	11/05/2024 04:17	WG2395419
4-Methyl-2-pentanone (MIBK)	U		0.00230	0.0253	1.01	11/05/2024 04:17	WG2395419
Methyl tert-butyl ether	U		0.000353	0.00101	1.01	11/05/2024 04:17	WG2395419
Naphthalene	U		0.00493	0.0126	1.01	11/05/2024 04:17	WG2395419
n-Propylbenzene	U		0.000959	0.00505	1.01	11/05/2024 04:17	WG2395419
Styrene	U		0.000231	0.0126	1.01	11/05/2024 04:17	WG2395419
1,1,1,2-Tetrachloroethane	U		0.000957	0.00253	1.01	11/05/2024 04:17	WG2395419
1,1,2,2-Tetrachloroethane	U		0.000702	0.00253	1.01	11/05/2024 04:17	WG2395419
1,1,2-Trichlorotrifluoroethane	U		0.000762	0.00253	1.01	11/05/2024 04:17	WG2395419
Tetrachloroethene	U		0.000905	0.00253	1.01	11/05/2024 04:17	WG2395419
Toluene	U		0.00131	0.00505	1.01	11/05/2024 04:17	WG2395419
1,2,3-Trichlorobenzene	U		0.00740	0.0126	1.01	11/05/2024 04:17	WG2395419
1,2,4-Trichlorobenzene	U		0.00444	0.0126	1.01	11/05/2024 04:17	WG2395419
1,1,1-Trichloroethane	U		0.000932	0.00253	1.01	11/05/2024 04:17	WG2395419

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000603	0.00253	1.01	11/05/2024 04:17	WG2395419
Trichloroethene	U		0.000590	0.00101	1.01	11/05/2024 04:17	WG2395419
Trichlorofluoromethane	U		0.000835	0.00253	1.01	11/05/2024 04:17	WG2395419
1,2,3-Trichloropropane	U		0.00164	0.0126	1.01	11/05/2024 04:17	WG2395419
1,2,4-Trimethylbenzene	U		0.00160	0.00505	1.01	11/05/2024 04:17	WG2395419
1,2,3-Trimethylbenzene	U		0.00160	0.00505	1.01	11/05/2024 04:17	WG2395419
1,3,5-Trimethylbenzene	U		0.00202	0.00505	1.01	11/05/2024 04:17	WG2395419
Vinyl chloride	U		0.00117	0.00253	1.01	11/05/2024 04:17	WG2395419
Xylenes, Total	U		0.000889	0.00656	1.01	11/05/2024 04:17	WG2395419
(S) Toluene-d8	*103*			*75.0-131*		*11/05/2024 04:17*	WG2395419
(S) 4-Bromofluorobenzene	*96.4*			*67.0-138*		*11/05/2024 04:17*	WG2395419
(S) 1,2-Dichloroethane-d4	*89.9*			*70.0-130*		*11/05/2024 04:17*	WG2395419

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/05/2024 03:59	WG2395426
Acrylonitrile	U		0.00361	0.0125	1	11/05/2024 03:59	WG2395426
Benzene	U		0.000467	0.00100	1	11/05/2024 03:59	WG2395426
Bromobenzene	U		0.000900	0.0125	1	11/05/2024 03:59	WG2395426
Bromodichloromethane	U		0.000725	0.00250	1	11/05/2024 03:59	WG2395426
Bromoform	U		0.00117	0.0250	1	11/05/2024 03:59	WG2395426
Bromomethane	U		0.00197	0.0125	1	11/05/2024 03:59	WG2395426
n-Butylbenzene	U		0.00525	0.0125	1	11/05/2024 03:59	WG2395426
sec-Butylbenzene	U		0.00288	0.0125	1	11/05/2024 03:59	WG2395426
tert-Butylbenzene	U		0.00195	0.00500	1	11/05/2024 03:59	WG2395426
Carbon tetrachloride	U		0.000898	0.00500	1	11/05/2024 03:59	WG2395426
Chlorobenzene	U		0.000210	0.00250	1	11/05/2024 03:59	WG2395426
Chlorodibromomethane	U		0.000612	0.00250	1	11/05/2024 03:59	WG2395426
Chloroethane	U		0.00170	0.00500	1	11/05/2024 03:59	WG2395426
Chloroform	U		0.00103	0.00250	1	11/05/2024 03:59	WG2395426
Chloromethane	U		0.00435	0.0125	1	11/05/2024 03:59	WG2395426
2-Chlorotoluene	U		0.000865	0.00250	1	11/05/2024 03:59	WG2395426
4-Chlorotoluene	U		0.000450	0.00500	1	11/05/2024 03:59	WG2395426
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/05/2024 03:59	WG2395426
1,2-Dibromoethane	U		0.000648	0.00250	1	11/05/2024 03:59	WG2395426
Dibromomethane	U		0.000750	0.00500	1	11/05/2024 03:59	WG2395426
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/05/2024 03:59	WG2395426
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/05/2024 03:59	WG2395426
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/05/2024 03:59	WG2395426
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/05/2024 03:59	WG2395426
1,1-Dichloroethane	U		0.000491	0.00250	1	11/05/2024 03:59	WG2395426
1,2-Dichloroethane	U		0.000649	0.00250	1	11/05/2024 03:59	WG2395426
1,1-Dichloroethene	U	J3	0.000606	0.00250	1	11/05/2024 03:59	WG2395426
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/05/2024 03:59	WG2395426
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/05/2024 03:59	WG2395426
1,2-Dichloropropane	U		0.00142	0.00500	1	11/05/2024 03:59	WG2395426
1,1-Dichloropropene	U		0.000809	0.00250	1	11/05/2024 03:59	WG2395426
1,3-Dichloropropane	U		0.000501	0.00500	1	11/05/2024 03:59	WG2395426
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/05/2024 03:59	WG2395426
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/05/2024 03:59	WG2395426
2,2-Dichloropropane	U		0.00138	0.00250	1	11/05/2024 03:59	WG2395426
Di-isopropyl ether	U		0.000410	0.00100	1	11/05/2024 03:59	WG2395426
Ethylbenzene	U		0.000737	0.00250	1	11/05/2024 03:59	WG2395426
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/05/2024 03:59	WG2395426
Isopropylbenzene	U		0.000425	0.00250	1	11/05/2024 03:59	WG2395426
p-Isopropyltoluene	U		0.00255	0.00500	1	11/05/2024 03:59	WG2395426
2-Butanone (MEK)	U		0.0635	0.100	1	11/05/2024 03:59	WG2395426
Methylene Chloride	U		0.00664	0.0250	1	11/05/2024 03:59	WG2395426
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/05/2024 03:59	WG2395426
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/05/2024 03:59	WG2395426
Naphthalene	U		0.00488	0.0125	1	11/05/2024 03:59	WG2395426
n-Propylbenzene	U		0.000950	0.00500	1	11/05/2024 03:59	WG2395426
Styrene	U		0.000229	0.0125	1	11/05/2024 03:59	WG2395426
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/05/2024 03:59	WG2395426
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/05/2024 03:59	WG2395426
1,1,2-Trichlorotrifluoroethane	U	J3	0.000754	0.00250	1	11/05/2024 03:59	WG2395426
Tetrachloroethene	U		0.000896	0.00250	1	11/05/2024 03:59	WG2395426
Toluene	U		0.00130	0.00500	1	11/05/2024 03:59	WG2395426
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/05/2024 03:59	WG2395426
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/05/2024 03:59	WG2395426
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/05/2024 03:59	WG2395426

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/05/2024 03:59	WG2395426
Trichloroethene	U		0.000584	0.00100	1	11/05/2024 03:59	WG2395426
Trichlorofluoromethane	U		0.000827	0.00250	1	11/05/2024 03:59	WG2395426
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/05/2024 03:59	WG2395426
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 03:59	WG2395426
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 03:59	WG2395426
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/05/2024 03:59	WG2395426
Vinyl chloride	U		0.00116	0.00250	1	11/05/2024 03:59	WG2395426
Xylenes, Total	U		0.000880	0.00650	1	11/05/2024 03:59	WG2395426
(S) Toluene-d8	*99.1*			*75.0-131*		*11/05/2024 03:59*	WG2395426
(S) 4-Bromofluorobenzene	*88.9*			*67.0-138*		*11/05/2024 03:59*	WG2395426
(S) 1,2-Dichloroethane-d4	*87.5*			*70.0-130*		*11/05/2024 03:59*	WG2395426

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0369	0.0505	1.01	11/05/2024 04:18	WG2395426
Acrylonitrile	U		0.00365	0.0126	1.01	11/05/2024 04:18	WG2395426
Benzene	U		0.000472	0.00101	1.01	11/05/2024 04:18	WG2395426
Bromobenzene	U		0.000909	0.0126	1.01	11/05/2024 04:18	WG2395426
Bromodichloromethane	U		0.000732	0.00253	1.01	11/05/2024 04:18	WG2395426
Bromoform	U		0.00118	0.0253	1.01	11/05/2024 04:18	WG2395426
Bromomethane	U		0.00199	0.0126	1.01	11/05/2024 04:18	WG2395426
n-Butylbenzene	U		0.00530	0.0126	1.01	11/05/2024 04:18	WG2395426
sec-Butylbenzene	U		0.00291	0.0126	1.01	11/05/2024 04:18	WG2395426
tert-Butylbenzene	U		0.00197	0.00505	1.01	11/05/2024 04:18	WG2395426
Carbon tetrachloride	U		0.000907	0.00505	1.01	11/05/2024 04:18	WG2395426
Chlorobenzene	U		0.000212	0.00253	1.01	11/05/2024 04:18	WG2395426
Chlorodibromomethane	U		0.000618	0.00253	1.01	11/05/2024 04:18	WG2395426
Chloroethane	U		0.00172	0.00505	1.01	11/05/2024 04:18	WG2395426
Chloroform	U		0.00104	0.00253	1.01	11/05/2024 04:18	WG2395426
Chloromethane	U		0.00439	0.0126	1.01	11/05/2024 04:18	WG2395426
2-Chlorotoluene	U		0.000874	0.00253	1.01	11/05/2024 04:18	WG2395426
4-Chlorotoluene	U		0.000455	0.00505	1.01	11/05/2024 04:18	WG2395426
1,2-Dibromo-3-Chloropropane	U		0.00394	0.0253	1.01	11/05/2024 04:18	WG2395426
1,2-Dibromoethane	U		0.000654	0.00253	1.01	11/05/2024 04:18	WG2395426
Dibromomethane	U		0.000757	0.00505	1.01	11/05/2024 04:18	WG2395426
1,2-Dichlorobenzene	U		0.000429	0.00505	1.01	11/05/2024 04:18	WG2395426
1,3-Dichlorobenzene	U		0.000606	0.00505	1.01	11/05/2024 04:18	WG2395426
1,4-Dichlorobenzene	U		0.000707	0.00505	1.01	11/05/2024 04:18	WG2395426
Dichlorodifluoromethane	U		0.00163	0.00505	1.01	11/05/2024 04:18	WG2395426
1,1-Dichloroethane	U		0.000496	0.00253	1.01	11/05/2024 04:18	WG2395426
1,2-Dichloroethane	U		0.000655	0.00253	1.01	11/05/2024 04:18	WG2395426
1,1-Dichloroethene	U	J3	0.000612	0.00253	1.01	11/05/2024 04:18	WG2395426
cis-1,2-Dichloroethene	U		0.000741	0.00253	1.01	11/05/2024 04:18	WG2395426
trans-1,2-Dichloroethene	U		0.00105	0.00505	1.01	11/05/2024 04:18	WG2395426
1,2-Dichloropropane	U		0.00143	0.00505	1.01	11/05/2024 04:18	WG2395426
1,1-Dichloropropene	U		0.000817	0.00253	1.01	11/05/2024 04:18	WG2395426
1,3-Dichloropropane	U		0.000506	0.00505	1.01	11/05/2024 04:18	WG2395426
cis-1,3-Dichloropropene	U		0.000765	0.00253	1.01	11/05/2024 04:18	WG2395426
trans-1,3-Dichloropropene	U		0.00115	0.00505	1.01	11/05/2024 04:18	WG2395426
2,2-Dichloropropane	U		0.00139	0.00253	1.01	11/05/2024 04:18	WG2395426
Di-isopropyl ether	U		0.000414	0.00101	1.01	11/05/2024 04:18	WG2395426
Ethylbenzene	U		0.000744	0.00253	1.01	11/05/2024 04:18	WG2395426
Hexachloro-1,3-butadiene	U		0.00606	0.0253	1.01	11/05/2024 04:18	WG2395426
Isopropylbenzene	U		0.000429	0.00253	1.01	11/05/2024 04:18	WG2395426
p-Isopropyltoluene	U		0.00258	0.00505	1.01	11/05/2024 04:18	WG2395426
2-Butanone (MEK)	U		0.0641	0.101	1.01	11/05/2024 04:18	WG2395426
Methylene Chloride	U		0.00671	0.0253	1.01	11/05/2024 04:18	WG2395426
4-Methyl-2-pentanone (MIBK)	U		0.00230	0.0253	1.01	11/05/2024 04:18	WG2395426
Methyl tert-butyl ether	U		0.000353	0.00101	1.01	11/05/2024 04:18	WG2395426
Naphthalene	U		0.00493	0.0126	1.01	11/05/2024 04:18	WG2395426
n-Propylbenzene	U		0.000959	0.00505	1.01	11/05/2024 04:18	WG2395426
Styrene	U		0.000231	0.0126	1.01	11/05/2024 04:18	WG2395426
1,1,1,2-Tetrachloroethane	U		0.000957	0.00253	1.01	11/05/2024 04:18	WG2395426
1,1,2,2-Tetrachloroethane	U		0.000702	0.00253	1.01	11/05/2024 04:18	WG2395426
1,1,2-Trichlorotrifluoroethane	U	J3	0.000762	0.00253	1.01	11/05/2024 04:18	WG2395426
Tetrachloroethene	U		0.000905	0.00253	1.01	11/05/2024 04:18	WG2395426
Toluene	U		0.00131	0.00505	1.01	11/05/2024 04:18	WG2395426
1,2,3-Trichlorobenzene	U		0.00740	0.0126	1.01	11/05/2024 04:18	WG2395426
1,2,4-Trichlorobenzene	U		0.00444	0.0126	1.01	11/05/2024 04:18	WG2395426
1,1,1-Trichloroethane	U		0.000932	0.00253	1.01	11/05/2024 04:18	WG2395426

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000603	0.00253	1.01	11/05/2024 04:18	WG2395426
Trichloroethene	U		0.000590	0.00101	1.01	11/05/2024 04:18	WG2395426
Trichlorofluoromethane	U		0.000835	0.00253	1.01	11/05/2024 04:18	WG2395426
1,2,3-Trichloropropane	U		0.00164	0.0126	1.01	11/05/2024 04:18	WG2395426
1,2,4-Trimethylbenzene	U		0.00160	0.00505	1.01	11/05/2024 04:18	WG2395426
1,2,3-Trimethylbenzene	U		0.00160	0.00505	1.01	11/05/2024 04:18	WG2395426
1,3,5-Trimethylbenzene	U		0.00202	0.00505	1.01	11/05/2024 04:18	WG2395426
Vinyl chloride	U		0.00117	0.00253	1.01	11/05/2024 04:18	WG2395426
Xylenes, Total	U		0.000889	0.00656	1.01	11/05/2024 04:18	WG2395426
(S) Toluene-d8	*99.8*			*75.0-131*		*11/05/2024 04:18*	WG2395426
(S) 4-Bromofluorobenzene	*89.6*			*67.0-138*		*11/05/2024 04:18*	WG2395426
(S) 1,2-Dichloroethane-d4	*85.8*			*70.0-130*		*11/05/2024 04:18*	WG2395426

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/05/2024 04:38	WG2395426
Acrylonitrile	U		0.00361	0.0125	1	11/05/2024 04:38	WG2395426
Benzene	U		0.000467	0.00100	1	11/05/2024 04:38	WG2395426
Bromobenzene	U		0.000900	0.0125	1	11/05/2024 04:38	WG2395426
Bromodichloromethane	U		0.000725	0.00250	1	11/05/2024 04:38	WG2395426
Bromoform	U		0.00117	0.0250	1	11/05/2024 04:38	WG2395426
Bromomethane	U		0.00197	0.0125	1	11/05/2024 04:38	WG2395426
n-Butylbenzene	U		0.00525	0.0125	1	11/05/2024 04:38	WG2395426
sec-Butylbenzene	U		0.00288	0.0125	1	11/05/2024 04:38	WG2395426
tert-Butylbenzene	U		0.00195	0.00500	1	11/05/2024 04:38	WG2395426
Carbon tetrachloride	U		0.000898	0.00500	1	11/05/2024 04:38	WG2395426
Chlorobenzene	U		0.000210	0.00250	1	11/05/2024 04:38	WG2395426
Chlorodibromomethane	U		0.000612	0.00250	1	11/05/2024 04:38	WG2395426
Chloroethane	U		0.00170	0.00500	1	11/05/2024 04:38	WG2395426
Chloroform	U		0.00103	0.00250	1	11/05/2024 04:38	WG2395426
Chloromethane	U		0.00435	0.0125	1	11/05/2024 04:38	WG2395426
2-Chlorotoluene	U		0.000865	0.00250	1	11/05/2024 04:38	WG2395426
4-Chlorotoluene	U		0.000450	0.00500	1	11/05/2024 04:38	WG2395426
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/05/2024 04:38	WG2395426
1,2-Dibromoethane	U		0.000648	0.00250	1	11/05/2024 04:38	WG2395426
Dibromomethane	U		0.000750	0.00500	1	11/05/2024 04:38	WG2395426
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/05/2024 04:38	WG2395426
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/05/2024 04:38	WG2395426
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/05/2024 04:38	WG2395426
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/05/2024 04:38	WG2395426
1,1-Dichloroethane	U		0.000491	0.00250	1	11/05/2024 04:38	WG2395426
1,2-Dichloroethane	U		0.000649	0.00250	1	11/05/2024 04:38	WG2395426
1,1-Dichloroethene	U	J3	0.000606	0.00250	1	11/05/2024 04:38	WG2395426
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/05/2024 04:38	WG2395426
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/05/2024 04:38	WG2395426
1,2-Dichloropropane	U		0.00142	0.00500	1	11/05/2024 04:38	WG2395426
1,1-Dichloropropene	U		0.000809	0.00250	1	11/05/2024 04:38	WG2395426
1,3-Dichloropropane	U		0.000501	0.00500	1	11/05/2024 04:38	WG2395426
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/05/2024 04:38	WG2395426
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/05/2024 04:38	WG2395426
2,2-Dichloropropane	U		0.00138	0.00250	1	11/05/2024 04:38	WG2395426
Di-isopropyl ether	U		0.000410	0.00100	1	11/05/2024 04:38	WG2395426
Ethylbenzene	U		0.000737	0.00250	1	11/05/2024 04:38	WG2395426
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/05/2024 04:38	WG2395426
Isopropylbenzene	U		0.000425	0.00250	1	11/05/2024 04:38	WG2395426
p-Isopropyltoluene	U		0.00255	0.00500	1	11/05/2024 04:38	WG2395426
2-Butanone (MEK)	U		0.0635	0.100	1	11/05/2024 04:38	WG2395426
Methylene Chloride	U		0.00664	0.0250	1	11/05/2024 04:38	WG2395426
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/05/2024 04:38	WG2395426
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/05/2024 04:38	WG2395426
Naphthalene	U		0.00488	0.0125	1	11/05/2024 04:38	WG2395426
n-Propylbenzene	U		0.000950	0.00500	1	11/05/2024 04:38	WG2395426
Styrene	U		0.000229	0.0125	1	11/05/2024 04:38	WG2395426
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/05/2024 04:38	WG2395426
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/05/2024 04:38	WG2395426
1,1,2-Trichlorotrifluoroethane	U	J3	0.000754	0.00250	1	11/05/2024 04:38	WG2395426
Tetrachloroethene	0.00228	J	0.000896	0.00250	1	11/05/2024 04:38	WG2395426
Toluene	U		0.00130	0.00500	1	11/05/2024 04:38	WG2395426
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/05/2024 04:38	WG2395426
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/05/2024 04:38	WG2395426
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/05/2024 04:38	WG2395426

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/05/2024 04:38	WG2395426
Trichloroethene	U		0.000584	0.00100	1	11/05/2024 04:38	WG2395426
Trichlorofluoromethane	U		0.000827	0.00250	1	11/05/2024 04:38	WG2395426
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/05/2024 04:38	WG2395426
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 04:38	WG2395426
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 04:38	WG2395426
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/05/2024 04:38	WG2395426
Vinyl chloride	U		0.00116	0.00250	1	11/05/2024 04:38	WG2395426
Xylenes, Total	U		0.000880	0.00650	1	11/05/2024 04:38	WG2395426
(S) Toluene-d8	*101*			*75.0-131*		*11/05/2024 04:38*	WG2395426
(S) 4-Bromofluorobenzene	*90.1*			*67.0-138*		*11/05/2024 04:38*	WG2395426
(S) 1,2-Dichloroethane-d4	*86.1*			*70.0-130*		*11/05/2024 04:38*	WG2395426

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/05/2024 04:57	WG2395426
Acrylonitrile	U		0.00361	0.0125	1	11/05/2024 04:57	WG2395426
Benzene	U		0.000467	0.00100	1	11/05/2024 04:57	WG2395426
Bromobenzene	U		0.000900	0.0125	1	11/05/2024 04:57	WG2395426
Bromodichloromethane	U		0.000725	0.00250	1	11/05/2024 04:57	WG2395426
Bromoform	U		0.00117	0.0250	1	11/05/2024 04:57	WG2395426
Bromomethane	U		0.00197	0.0125	1	11/05/2024 04:57	WG2395426
n-Butylbenzene	U		0.00525	0.0125	1	11/05/2024 04:57	WG2395426
sec-Butylbenzene	U		0.00288	0.0125	1	11/05/2024 04:57	WG2395426
tert-Butylbenzene	U		0.00195	0.00500	1	11/05/2024 04:57	WG2395426
Carbon tetrachloride	U		0.000898	0.00500	1	11/05/2024 04:57	WG2395426
Chlorobenzene	U		0.000210	0.00250	1	11/05/2024 04:57	WG2395426
Chlorodibromomethane	U		0.000612	0.00250	1	11/05/2024 04:57	WG2395426
Chloroethane	U		0.00170	0.00500	1	11/05/2024 04:57	WG2395426
Chloroform	U		0.00103	0.00250	1	11/05/2024 04:57	WG2395426
Chloromethane	U		0.00435	0.0125	1	11/05/2024 04:57	WG2395426
2-Chlorotoluene	U		0.000865	0.00250	1	11/05/2024 04:57	WG2395426
4-Chlorotoluene	U		0.000450	0.00500	1	11/05/2024 04:57	WG2395426
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/05/2024 04:57	WG2395426
1,2-Dibromoethane	U		0.000648	0.00250	1	11/05/2024 04:57	WG2395426
Dibromomethane	U		0.000750	0.00500	1	11/05/2024 04:57	WG2395426
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/05/2024 04:57	WG2395426
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/05/2024 04:57	WG2395426
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/05/2024 04:57	WG2395426
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/05/2024 04:57	WG2395426
1,1-Dichloroethane	U		0.000491	0.00250	1	11/05/2024 04:57	WG2395426
1,2-Dichloroethane	U		0.000649	0.00250	1	11/05/2024 04:57	WG2395426
1,1-Dichloroethene	U	J3	0.000606	0.00250	1	11/05/2024 04:57	WG2395426
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/05/2024 04:57	WG2395426
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/05/2024 04:57	WG2395426
1,2-Dichloropropane	U		0.00142	0.00500	1	11/05/2024 04:57	WG2395426
1,1-Dichloropropene	U		0.000809	0.00250	1	11/05/2024 04:57	WG2395426
1,3-Dichloropropane	U		0.000501	0.00500	1	11/05/2024 04:57	WG2395426
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/05/2024 04:57	WG2395426
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/05/2024 04:57	WG2395426
2,2-Dichloropropane	U		0.00138	0.00250	1	11/05/2024 04:57	WG2395426
Di-isopropyl ether	U		0.000410	0.00100	1	11/05/2024 04:57	WG2395426
Ethylbenzene	U		0.000737	0.00250	1	11/05/2024 04:57	WG2395426
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/05/2024 04:57	WG2395426
Isopropylbenzene	U		0.000425	0.00250	1	11/05/2024 04:57	WG2395426
p-Isopropyltoluene	U		0.00255	0.00500	1	11/05/2024 04:57	WG2395426
2-Butanone (MEK)	U		0.0635	0.100	1	11/05/2024 04:57	WG2395426
Methylene Chloride	U		0.00664	0.0250	1	11/05/2024 04:57	WG2395426
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/05/2024 04:57	WG2395426
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/05/2024 04:57	WG2395426
Naphthalene	U		0.00488	0.0125	1	11/05/2024 04:57	WG2395426
n-Propylbenzene	U		0.000950	0.00500	1	11/05/2024 04:57	WG2395426
Styrene	U		0.000229	0.0125	1	11/05/2024 04:57	WG2395426
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/05/2024 04:57	WG2395426
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/05/2024 04:57	WG2395426
1,1,2-Trichlorotrifluoroethane	U	J3	0.000754	0.00250	1	11/05/2024 04:57	WG2395426
Tetrachloroethene	U		0.000896	0.00250	1	11/05/2024 04:57	WG2395426
Toluene	U		0.00130	0.00500	1	11/05/2024 04:57	WG2395426
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/05/2024 04:57	WG2395426
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/05/2024 04:57	WG2395426
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/05/2024 04:57	WG2395426

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/05/2024 04:57	WG2395426
Trichloroethene	U		0.000584	0.00100	1	11/05/2024 04:57	WG2395426
Trichlorofluoromethane	U		0.000827	0.00250	1	11/05/2024 04:57	WG2395426
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/05/2024 04:57	WG2395426
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 04:57	WG2395426
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 04:57	WG2395426
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/05/2024 04:57	WG2395426
Vinyl chloride	U		0.00116	0.00250	1	11/05/2024 04:57	WG2395426
Xylenes, Total	U		0.000880	0.00650	1	11/05/2024 04:57	WG2395426
(S) Toluene-d8	*102*			*75.0-131*		*11/05/2024 04:57*	WG2395426
(S) 4-Bromofluorobenzene	*90.6*			*67.0-138*		*11/05/2024 04:57*	WG2395426
(S) 1,2-Dichloroethane-d4	*86.1*			*70.0-130*		*11/05/2024 04:57*	WG2395426

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/05/2024 05:16	WG2395426
Acrylonitrile	U		0.00361	0.0125	1	11/05/2024 05:16	WG2395426
Benzene	U		0.000467	0.00100	1	11/05/2024 05:16	WG2395426
Bromobenzene	U		0.000900	0.0125	1	11/05/2024 05:16	WG2395426
Bromodichloromethane	U		0.000725	0.00250	1	11/05/2024 05:16	WG2395426
Bromoform	U		0.00117	0.0250	1	11/05/2024 05:16	WG2395426
Bromomethane	U		0.00197	0.0125	1	11/05/2024 05:16	WG2395426
n-Butylbenzene	U		0.00525	0.0125	1	11/05/2024 05:16	WG2395426
sec-Butylbenzene	U		0.00288	0.0125	1	11/05/2024 05:16	WG2395426
tert-Butylbenzene	U		0.00195	0.00500	1	11/05/2024 05:16	WG2395426
Carbon tetrachloride	U		0.000898	0.00500	1	11/05/2024 05:16	WG2395426
Chlorobenzene	U		0.000210	0.00250	1	11/05/2024 05:16	WG2395426
Chlorodibromomethane	U		0.000612	0.00250	1	11/05/2024 05:16	WG2395426
Chloroethane	U		0.00170	0.00500	1	11/05/2024 05:16	WG2395426
Chloroform	U		0.00103	0.00250	1	11/05/2024 05:16	WG2395426
Chloromethane	U		0.00435	0.0125	1	11/05/2024 05:16	WG2395426
2-Chlorotoluene	U		0.000865	0.00250	1	11/05/2024 05:16	WG2395426
4-Chlorotoluene	U		0.000450	0.00500	1	11/05/2024 05:16	WG2395426
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/05/2024 05:16	WG2395426
1,2-Dibromoethane	U		0.000648	0.00250	1	11/05/2024 05:16	WG2395426
Dibromomethane	U		0.000750	0.00500	1	11/05/2024 05:16	WG2395426
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/05/2024 05:16	WG2395426
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/05/2024 05:16	WG2395426
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/05/2024 05:16	WG2395426
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/05/2024 05:16	WG2395426
1,1-Dichloroethane	U		0.000491	0.00250	1	11/05/2024 05:16	WG2395426
1,2-Dichloroethane	U		0.000649	0.00250	1	11/05/2024 05:16	WG2395426
1,1-Dichloroethene	U	J3	0.000606	0.00250	1	11/05/2024 05:16	WG2395426
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/05/2024 05:16	WG2395426
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/05/2024 05:16	WG2395426
1,2-Dichloropropane	U		0.00142	0.00500	1	11/05/2024 05:16	WG2395426
1,1-Dichloropropene	U		0.000809	0.00250	1	11/05/2024 05:16	WG2395426
1,3-Dichloropropane	U		0.000501	0.00500	1	11/05/2024 05:16	WG2395426
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/05/2024 05:16	WG2395426
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/05/2024 05:16	WG2395426
2,2-Dichloropropane	U		0.00138	0.00250	1	11/05/2024 05:16	WG2395426
Di-isopropyl ether	U		0.000410	0.00100	1	11/05/2024 05:16	WG2395426
Ethylbenzene	U		0.000737	0.00250	1	11/05/2024 05:16	WG2395426
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/05/2024 05:16	WG2395426
Isopropylbenzene	U		0.000425	0.00250	1	11/05/2024 05:16	WG2395426
p-Isopropyltoluene	U		0.00255	0.00500	1	11/05/2024 05:16	WG2395426
2-Butanone (MEK)	U		0.0635	0.100	1	11/05/2024 05:16	WG2395426
Methylene Chloride	U		0.00664	0.0250	1	11/05/2024 05:16	WG2395426
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/05/2024 05:16	WG2395426
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/05/2024 05:16	WG2395426
Naphthalene	U		0.00488	0.0125	1	11/05/2024 05:16	WG2395426
n-Propylbenzene	U		0.000950	0.00500	1	11/05/2024 05:16	WG2395426
Styrene	U		0.000229	0.0125	1	11/05/2024 05:16	WG2395426
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/05/2024 05:16	WG2395426
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/05/2024 05:16	WG2395426
1,1,2-Trichlorotrifluoroethane	U	J3	0.000754	0.00250	1	11/05/2024 05:16	WG2395426
Tetrachloroethene	0.00782		0.000896	0.00250	1	11/05/2024 05:16	WG2395426
Toluene	U		0.00130	0.00500	1	11/05/2024 05:16	WG2395426
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/05/2024 05:16	WG2395426
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/05/2024 05:16	WG2395426
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/05/2024 05:16	WG2395426

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/05/2024 05:16	WG2395426
Trichloroethene	U		0.000584	0.00100	1	11/05/2024 05:16	WG2395426
Trichlorofluoromethane	U		0.000827	0.00250	1	11/05/2024 05:16	WG2395426
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/05/2024 05:16	WG2395426
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 05:16	WG2395426
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 05:16	WG2395426
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/05/2024 05:16	WG2395426
Vinyl chloride	U		0.00116	0.00250	1	11/05/2024 05:16	WG2395426
Xylenes, Total	U		0.000880	0.00650	1	11/05/2024 05:16	WG2395426
(S) Toluene-d8	*98.5*			*75.0-131*		*11/05/2024 05:16*	WG2395426
(S) 4-Bromofluorobenzene	*88.6*			*67.0-138*		*11/05/2024 05:16*	WG2395426
(S) 1,2-Dichloroethane-d4	*86.8*			*70.0-130*		*11/05/2024 05:16*	WG2395426

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/05/2024 05:35	WG2395426
Acrylonitrile	U		0.00361	0.0125	1	11/05/2024 05:35	WG2395426
Benzene	U		0.000467	0.00100	1	11/05/2024 05:35	WG2395426
Bromobenzene	U		0.000900	0.0125	1	11/05/2024 05:35	WG2395426
Bromodichloromethane	U		0.000725	0.00250	1	11/05/2024 05:35	WG2395426
Bromoform	U		0.00117	0.0250	1	11/05/2024 05:35	WG2395426
Bromomethane	U		0.00197	0.0125	1	11/05/2024 05:35	WG2395426
n-Butylbenzene	U		0.00525	0.0125	1	11/05/2024 05:35	WG2395426
sec-Butylbenzene	U		0.00288	0.0125	1	11/05/2024 05:35	WG2395426
tert-Butylbenzene	U		0.00195	0.00500	1	11/05/2024 05:35	WG2395426
Carbon tetrachloride	U		0.000898	0.00500	1	11/05/2024 05:35	WG2395426
Chlorobenzene	U		0.000210	0.00250	1	11/05/2024 05:35	WG2395426
Chlorodibromomethane	U		0.000612	0.00250	1	11/05/2024 05:35	WG2395426
Chloroethane	U		0.00170	0.00500	1	11/05/2024 05:35	WG2395426
Chloroform	U		0.00103	0.00250	1	11/05/2024 05:35	WG2395426
Chloromethane	U		0.00435	0.0125	1	11/05/2024 05:35	WG2395426
2-Chlorotoluene	U		0.000865	0.00250	1	11/05/2024 05:35	WG2395426
4-Chlorotoluene	U		0.000450	0.00500	1	11/05/2024 05:35	WG2395426
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/05/2024 05:35	WG2395426
1,2-Dibromoethane	U		0.000648	0.00250	1	11/05/2024 05:35	WG2395426
Dibromomethane	U		0.000750	0.00500	1	11/05/2024 05:35	WG2395426
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/05/2024 05:35	WG2395426
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/05/2024 05:35	WG2395426
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/05/2024 05:35	WG2395426
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/05/2024 05:35	WG2395426
1,1-Dichloroethane	U		0.000491	0.00250	1	11/05/2024 05:35	WG2395426
1,2-Dichloroethane	U		0.000649	0.00250	1	11/05/2024 05:35	WG2395426
1,1-Dichloroethene	U	J3	0.000606	0.00250	1	11/05/2024 05:35	WG2395426
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/05/2024 05:35	WG2395426
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/05/2024 05:35	WG2395426
1,2-Dichloropropane	U		0.00142	0.00500	1	11/05/2024 05:35	WG2395426
1,1-Dichloropropene	U		0.000809	0.00250	1	11/05/2024 05:35	WG2395426
1,3-Dichloropropane	U		0.000501	0.00500	1	11/05/2024 05:35	WG2395426
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/05/2024 05:35	WG2395426
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/05/2024 05:35	WG2395426
2,2-Dichloropropane	U		0.00138	0.00250	1	11/05/2024 05:35	WG2395426
Di-isopropyl ether	U		0.000410	0.00100	1	11/05/2024 05:35	WG2395426
Ethylbenzene	U		0.000737	0.00250	1	11/05/2024 05:35	WG2395426
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/05/2024 05:35	WG2395426
Isopropylbenzene	U		0.000425	0.00250	1	11/05/2024 05:35	WG2395426
p-Isopropyltoluene	U		0.00255	0.00500	1	11/05/2024 05:35	WG2395426
2-Butanone (MEK)	U		0.0635	0.100	1	11/05/2024 05:35	WG2395426
Methylene Chloride	U		0.00664	0.0250	1	11/05/2024 05:35	WG2395426
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/05/2024 05:35	WG2395426
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/05/2024 05:35	WG2395426
Naphthalene	U		0.00488	0.0125	1	11/05/2024 05:35	WG2395426
n-Propylbenzene	U		0.000950	0.00500	1	11/05/2024 05:35	WG2395426
Styrene	U		0.000229	0.0125	1	11/05/2024 05:35	WG2395426
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/05/2024 05:35	WG2395426
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/05/2024 05:35	WG2395426
1,1,2-Trichlorotrifluoroethane	U	J3	0.000754	0.00250	1	11/05/2024 05:35	WG2395426
Tetrachloroethene	25.0	Q	0.00896	0.0250	10	11/12/2024 01:02	WG2399697
Toluene	U		0.00130	0.00500	1	11/05/2024 05:35	WG2395426
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/05/2024 05:35	WG2395426
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/05/2024 05:35	WG2395426
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/05/2024 05:35	WG2395426

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/05/2024 05:35	WG2395426
Trichloroethene	0.0204		0.000584	0.00100	1	11/05/2024 05:35	WG2395426
Trichlorofluoromethane	U		0.000827	0.00250	1	11/05/2024 05:35	WG2395426
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/05/2024 05:35	WG2395426
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 05:35	WG2395426
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 05:35	WG2395426
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/05/2024 05:35	WG2395426
Vinyl chloride	U		0.00116	0.00250	1	11/05/2024 05:35	WG2395426
Xylenes, Total	U		0.000880	0.00650	1	11/05/2024 05:35	WG2395426
(S) Toluene-d8	*101*			*75.0-131*		*11/05/2024 05:35*	WG2395426
(S) Toluene-d8	*100*			*75.0-131*		*11/12/2024 01:02*	WG2399697
(S) 4-Bromofluorobenzene	*92.1*			*67.0-138*		*11/05/2024 05:35*	WG2395426
(S) 4-Bromofluorobenzene	*95.3*			*67.0-138*		*11/12/2024 01:02*	WG2399697
(S) 1,2-Dichloroethane-d4	*86.2*			*70.0-130*		*11/05/2024 05:35*	WG2395426
(S) 1,2-Dichloroethane-d4	*83.3*			*70.0-130*		*11/12/2024 01:02*	WG2399697

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/05/2024 05:54	WG2395426
Acrylonitrile	U		0.00361	0.0125	1	11/05/2024 05:54	WG2395426
Benzene	U		0.000467	0.00100	1	11/05/2024 05:54	WG2395426
Bromobenzene	U		0.000900	0.0125	1	11/05/2024 05:54	WG2395426
Bromodichloromethane	U		0.000725	0.00250	1	11/05/2024 05:54	WG2395426
Bromoform	U		0.00117	0.0250	1	11/05/2024 05:54	WG2395426
Bromomethane	U		0.00197	0.0125	1	11/05/2024 05:54	WG2395426
n-Butylbenzene	U		0.00525	0.0125	1	11/05/2024 05:54	WG2395426
sec-Butylbenzene	U		0.00288	0.0125	1	11/05/2024 05:54	WG2395426
tert-Butylbenzene	U		0.00195	0.00500	1	11/05/2024 05:54	WG2395426
Carbon tetrachloride	U		0.000898	0.00500	1	11/05/2024 05:54	WG2395426
Chlorobenzene	U		0.000210	0.00250	1	11/05/2024 05:54	WG2395426
Chlorodibromomethane	U		0.000612	0.00250	1	11/05/2024 05:54	WG2395426
Chloroethane	U		0.00170	0.00500	1	11/05/2024 05:54	WG2395426
Chloroform	U		0.00103	0.00250	1	11/05/2024 05:54	WG2395426
Chloromethane	U		0.00435	0.0125	1	11/05/2024 05:54	WG2395426
2-Chlorotoluene	U		0.000865	0.00250	1	11/05/2024 05:54	WG2395426
4-Chlorotoluene	U		0.000450	0.00500	1	11/05/2024 05:54	WG2395426
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/05/2024 05:54	WG2395426
1,2-Dibromoethane	U		0.000648	0.00250	1	11/05/2024 05:54	WG2395426
Dibromomethane	U		0.000750	0.00500	1	11/05/2024 05:54	WG2395426
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/05/2024 05:54	WG2395426
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/05/2024 05:54	WG2395426
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/05/2024 05:54	WG2395426
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/05/2024 05:54	WG2395426
1,1-Dichloroethane	U		0.000491	0.00250	1	11/05/2024 05:54	WG2395426
1,2-Dichloroethane	U		0.000649	0.00250	1	11/05/2024 05:54	WG2395426
1,1-Dichloroethene	U	J3	0.000606	0.00250	1	11/05/2024 05:54	WG2395426
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/05/2024 05:54	WG2395426
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/05/2024 05:54	WG2395426
1,2-Dichloropropane	U		0.00142	0.00500	1	11/05/2024 05:54	WG2395426
1,1-Dichloropropene	U		0.000809	0.00250	1	11/05/2024 05:54	WG2395426
1,3-Dichloropropane	U		0.000501	0.00500	1	11/05/2024 05:54	WG2395426
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/05/2024 05:54	WG2395426
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/05/2024 05:54	WG2395426
2,2-Dichloropropane	U		0.00138	0.00250	1	11/05/2024 05:54	WG2395426
Di-isopropyl ether	U		0.000410	0.00100	1	11/05/2024 05:54	WG2395426
Ethylbenzene	U		0.000737	0.00250	1	11/05/2024 05:54	WG2395426
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/05/2024 05:54	WG2395426
Isopropylbenzene	U		0.000425	0.00250	1	11/05/2024 05:54	WG2395426
p-Isopropyltoluene	U		0.00255	0.00500	1	11/05/2024 05:54	WG2395426
2-Butanone (MEK)	U		0.0635	0.100	1	11/05/2024 05:54	WG2395426
Methylene Chloride	U		0.00664	0.0250	1	11/05/2024 05:54	WG2395426
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/05/2024 05:54	WG2395426
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/05/2024 05:54	WG2395426
Naphthalene	U		0.00488	0.0125	1	11/05/2024 05:54	WG2395426
n-Propylbenzene	U		0.000950	0.00500	1	11/05/2024 05:54	WG2395426
Styrene	U		0.000229	0.0125	1	11/05/2024 05:54	WG2395426
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/05/2024 05:54	WG2395426
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/05/2024 05:54	WG2395426
1,1,2-Trichlorotrifluoroethane	U	J3	0.000754	0.00250	1	11/05/2024 05:54	WG2395426
Tetrachloroethene	0.735	Q	0.000896	0.00250	1	11/12/2024 01:22	WG2399697
Toluene	U		0.00130	0.00500	1	11/05/2024 05:54	WG2395426
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/05/2024 05:54	WG2395426
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/05/2024 05:54	WG2395426
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/05/2024 05:54	WG2395426

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/05/2024 05:54	WG2395426
Trichloroethene	U		0.000584	0.00100	1	11/05/2024 05:54	WG2395426
Trichlorofluoromethane	U		0.000827	0.00250	1	11/05/2024 05:54	WG2395426
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/05/2024 05:54	WG2395426
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 05:54	WG2395426
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 05:54	WG2395426
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/05/2024 05:54	WG2395426
Vinyl chloride	U		0.00116	0.00250	1	11/05/2024 05:54	WG2395426
Xylenes, Total	U		0.000880	0.00650	1	11/05/2024 05:54	WG2395426
(S) Toluene-d8	*99.7*			*75.0-131*		*11/05/2024 05:54*	WG2395426
(S) Toluene-d8	*99.1*			*75.0-131*		*11/12/2024 01:22*	WG2399697
(S) 4-Bromofluorobenzene	*87.8*			*67.0-138*		*11/05/2024 05:54*	WG2395426
(S) 4-Bromofluorobenzene	*94.9*			*67.0-138*		*11/12/2024 01:22*	WG2399697
(S) 1,2-Dichloroethane-d4	*85.0*			*70.0-130*		*11/05/2024 05:54*	WG2395426
(S) 1,2-Dichloroethane-d4	*82.7*			*70.0-130*		*11/12/2024 01:22*	WG2399697

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/05/2024 06:14	WG2395426
Acrylonitrile	U		0.00361	0.0125	1	11/05/2024 06:14	WG2395426
Benzene	U		0.000467	0.00100	1	11/05/2024 06:14	WG2395426
Bromobenzene	U		0.000900	0.0125	1	11/05/2024 06:14	WG2395426
Bromodichloromethane	U		0.000725	0.00250	1	11/05/2024 06:14	WG2395426
Bromoform	U		0.00117	0.0250	1	11/05/2024 06:14	WG2395426
Bromomethane	U		0.00197	0.0125	1	11/05/2024 06:14	WG2395426
n-Butylbenzene	U		0.00525	0.0125	1	11/05/2024 06:14	WG2395426
sec-Butylbenzene	U		0.00288	0.0125	1	11/05/2024 06:14	WG2395426
tert-Butylbenzene	U		0.00195	0.00500	1	11/05/2024 06:14	WG2395426
Carbon tetrachloride	U		0.000898	0.00500	1	11/05/2024 06:14	WG2395426
Chlorobenzene	U		0.000210	0.00250	1	11/05/2024 06:14	WG2395426
Chlorodibromomethane	U		0.000612	0.00250	1	11/05/2024 06:14	WG2395426
Chloroethane	U		0.00170	0.00500	1	11/05/2024 06:14	WG2395426
Chloroform	U		0.00103	0.00250	1	11/05/2024 06:14	WG2395426
Chloromethane	U		0.00435	0.0125	1	11/05/2024 06:14	WG2395426
2-Chlorotoluene	U		0.000865	0.00250	1	11/05/2024 06:14	WG2395426
4-Chlorotoluene	U		0.000450	0.00500	1	11/05/2024 06:14	WG2395426
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/05/2024 06:14	WG2395426
1,2-Dibromoethane	U		0.000648	0.00250	1	11/05/2024 06:14	WG2395426
Dibromomethane	U		0.000750	0.00500	1	11/05/2024 06:14	WG2395426
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/05/2024 06:14	WG2395426
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/05/2024 06:14	WG2395426
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/05/2024 06:14	WG2395426
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/05/2024 06:14	WG2395426
1,1-Dichloroethane	U		0.000491	0.00250	1	11/05/2024 06:14	WG2395426
1,2-Dichloroethane	U		0.000649	0.00250	1	11/05/2024 06:14	WG2395426
1,1-Dichloroethene	U	J3	0.000606	0.00250	1	11/05/2024 06:14	WG2395426
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/05/2024 06:14	WG2395426
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/05/2024 06:14	WG2395426
1,2-Dichloropropane	U		0.00142	0.00500	1	11/05/2024 06:14	WG2395426
1,1-Dichloropropene	U		0.000809	0.00250	1	11/05/2024 06:14	WG2395426
1,3-Dichloropropane	U		0.000501	0.00500	1	11/05/2024 06:14	WG2395426
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/05/2024 06:14	WG2395426
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/05/2024 06:14	WG2395426
2,2-Dichloropropane	U		0.00138	0.00250	1	11/05/2024 06:14	WG2395426
Di-isopropyl ether	U		0.000410	0.00100	1	11/05/2024 06:14	WG2395426
Ethylbenzene	U		0.000737	0.00250	1	11/05/2024 06:14	WG2395426
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/05/2024 06:14	WG2395426
Isopropylbenzene	U		0.000425	0.00250	1	11/05/2024 06:14	WG2395426
p-Isopropyltoluene	U		0.00255	0.00500	1	11/05/2024 06:14	WG2395426
2-Butanone (MEK)	U		0.0635	0.100	1	11/05/2024 06:14	WG2395426
Methylene Chloride	U		0.00664	0.0250	1	11/05/2024 06:14	WG2395426
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/05/2024 06:14	WG2395426
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/05/2024 06:14	WG2395426
Naphthalene	U		0.00488	0.0125	1	11/05/2024 06:14	WG2395426
n-Propylbenzene	U		0.000950	0.00500	1	11/05/2024 06:14	WG2395426
Styrene	U		0.000229	0.0125	1	11/05/2024 06:14	WG2395426
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/05/2024 06:14	WG2395426
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/05/2024 06:14	WG2395426
1,1,2-Trichlorotrifluoroethane	U	J3	0.000754	0.00250	1	11/05/2024 06:14	WG2395426
Tetrachloroethene	0.0135	Q	0.000896	0.00250	1	11/12/2024 15:37	WG2399968
Toluene	U		0.00130	0.00500	1	11/05/2024 06:14	WG2395426
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/05/2024 06:14	WG2395426
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/05/2024 06:14	WG2395426
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/05/2024 06:14	WG2395426

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/05/2024 06:14	WG2395426
Trichloroethene	U		0.000584	0.00100	1	11/05/2024 06:14	WG2395426
Trichlorofluoromethane	U		0.000827	0.00250	1	11/05/2024 06:14	WG2395426
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/05/2024 06:14	WG2395426
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 06:14	WG2395426
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 06:14	WG2395426
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/05/2024 06:14	WG2395426
Vinyl chloride	U		0.00116	0.00250	1	11/05/2024 06:14	WG2395426
Xylenes, Total	U		0.000880	0.00650	1	11/05/2024 06:14	WG2395426
(S) Toluene-d8	*101*			*75.0-131*		*11/05/2024 06:14*	WG2395426
(S) Toluene-d8	*96.1*			*75.0-131*		*11/12/2024 15:37*	WG2399968
(S) 4-Bromofluorobenzene	*89.5*			*67.0-138*		*11/05/2024 06:14*	WG2395426
(S) 4-Bromofluorobenzene	*103*			*67.0-138*		*11/12/2024 15:37*	WG2399968
(S) 1,2-Dichloroethane-d4	*86.6*			*70.0-130*		*11/05/2024 06:14*	WG2395426
(S) 1,2-Dichloroethane-d4	*80.3*			*70.0-130*		*11/12/2024 15:37*	WG2399968

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/05/2024 06:33	WG2395426
Acrylonitrile	U		0.00361	0.0125	1	11/05/2024 06:33	WG2395426
Benzene	U		0.000467	0.00100	1	11/05/2024 06:33	WG2395426
Bromobenzene	U		0.000900	0.0125	1	11/05/2024 06:33	WG2395426
Bromodichloromethane	U		0.000725	0.00250	1	11/05/2024 06:33	WG2395426
Bromoform	U		0.00117	0.0250	1	11/05/2024 06:33	WG2395426
Bromomethane	U		0.00197	0.0125	1	11/05/2024 06:33	WG2395426
n-Butylbenzene	U		0.00525	0.0125	1	11/05/2024 06:33	WG2395426
sec-Butylbenzene	U		0.00288	0.0125	1	11/05/2024 06:33	WG2395426
tert-Butylbenzene	U		0.00195	0.00500	1	11/05/2024 06:33	WG2395426
Carbon tetrachloride	U		0.000898	0.00500	1	11/05/2024 06:33	WG2395426
Chlorobenzene	U		0.000210	0.00250	1	11/05/2024 06:33	WG2395426
Chlorodibromomethane	U		0.000612	0.00250	1	11/05/2024 06:33	WG2395426
Chloroethane	U		0.00170	0.00500	1	11/05/2024 06:33	WG2395426
Chloroform	U		0.00103	0.00250	1	11/05/2024 06:33	WG2395426
Chloromethane	U		0.00435	0.0125	1	11/05/2024 06:33	WG2395426
2-Chlorotoluene	U		0.000865	0.00250	1	11/05/2024 06:33	WG2395426
4-Chlorotoluene	U		0.000450	0.00500	1	11/05/2024 06:33	WG2395426
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/05/2024 06:33	WG2395426
1,2-Dibromoethane	U		0.000648	0.00250	1	11/05/2024 06:33	WG2395426
Dibromomethane	U		0.000750	0.00500	1	11/05/2024 06:33	WG2395426
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/05/2024 06:33	WG2395426
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/05/2024 06:33	WG2395426
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/05/2024 06:33	WG2395426
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/05/2024 06:33	WG2395426
1,1-Dichloroethane	U		0.000491	0.00250	1	11/05/2024 06:33	WG2395426
1,2-Dichloroethane	U		0.000649	0.00250	1	11/05/2024 06:33	WG2395426
1,1-Dichloroethene	U	J3	0.000606	0.00250	1	11/05/2024 06:33	WG2395426
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/05/2024 06:33	WG2395426
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/05/2024 06:33	WG2395426
1,2-Dichloropropane	U		0.00142	0.00500	1	11/05/2024 06:33	WG2395426
1,1-Dichloropropene	U		0.000809	0.00250	1	11/05/2024 06:33	WG2395426
1,3-Dichloropropane	U		0.000501	0.00500	1	11/05/2024 06:33	WG2395426
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/05/2024 06:33	WG2395426
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/05/2024 06:33	WG2395426
2,2-Dichloropropane	U		0.00138	0.00250	1	11/05/2024 06:33	WG2395426
Di-isopropyl ether	U		0.000410	0.00100	1	11/05/2024 06:33	WG2395426
Ethylbenzene	U		0.000737	0.00250	1	11/05/2024 06:33	WG2395426
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/05/2024 06:33	WG2395426
Isopropylbenzene	U		0.000425	0.00250	1	11/05/2024 06:33	WG2395426
p-Isopropyltoluene	U		0.00255	0.00500	1	11/05/2024 06:33	WG2395426
2-Butanone (MEK)	U		0.0635	0.100	1	11/05/2024 06:33	WG2395426
Methylene Chloride	U		0.00664	0.0250	1	11/05/2024 06:33	WG2395426
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/05/2024 06:33	WG2395426
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/05/2024 06:33	WG2395426
Naphthalene	U		0.00488	0.0125	1	11/05/2024 06:33	WG2395426
n-Propylbenzene	U		0.000950	0.00500	1	11/05/2024 06:33	WG2395426
Styrene	U		0.000229	0.0125	1	11/05/2024 06:33	WG2395426
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/05/2024 06:33	WG2395426
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/05/2024 06:33	WG2395426
1,1,2-Trichlorotrifluoroethane	U	J3	0.000754	0.00250	1	11/05/2024 06:33	WG2395426
Tetrachloroethene	0.00218	J Q	0.000896	0.00250	1	11/12/2024 15:56	WG2399968
Toluene	U		0.00130	0.00500	1	11/05/2024 06:33	WG2395426
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/05/2024 06:33	WG2395426
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/05/2024 06:33	WG2395426
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/05/2024 06:33	WG2395426

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/05/2024 06:33	WG2395426
Trichloroethene	U		0.000584	0.00100	1	11/05/2024 06:33	WG2395426
Trichlorofluoromethane	U		0.000827	0.00250	1	11/05/2024 06:33	WG2395426
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/05/2024 06:33	WG2395426
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 06:33	WG2395426
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 06:33	WG2395426
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/05/2024 06:33	WG2395426
Vinyl chloride	U		0.00116	0.00250	1	11/05/2024 06:33	WG2395426
Xylenes, Total	U		0.000880	0.00650	1	11/05/2024 06:33	WG2395426
(S) Toluene-d8	*97.8*			*75.0-131*		*11/05/2024 06:33*	WG2395426
(S) Toluene-d8	*98.5*			*75.0-131*		*11/12/2024 15:56*	WG2399968
(S) 4-Bromofluorobenzene	*90.6*			*67.0-138*		*11/05/2024 06:33*	WG2395426
(S) 4-Bromofluorobenzene	*95.6*			*67.0-138*		*11/12/2024 15:56*	WG2399968
(S) 1,2-Dichloroethane-d4	*87.1*			*70.0-130*		*11/05/2024 06:33*	WG2395426
(S) 1,2-Dichloroethane-d4	*81.0*			*70.0-130*		*11/12/2024 15:56*	WG2399968

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/05/2024 06:53	WG2395426
Acrylonitrile	U		0.00361	0.0125	1	11/05/2024 06:53	WG2395426
Benzene	U		0.000467	0.00100	1	11/05/2024 06:53	WG2395426
Bromobenzene	U		0.000900	0.0125	1	11/05/2024 06:53	WG2395426
Bromodichloromethane	U		0.000725	0.00250	1	11/05/2024 06:53	WG2395426
Bromoform	U		0.00117	0.0250	1	11/05/2024 06:53	WG2395426
Bromomethane	U		0.00197	0.0125	1	11/05/2024 06:53	WG2395426
n-Butylbenzene	U		0.00525	0.0125	1	11/05/2024 06:53	WG2395426
sec-Butylbenzene	U		0.00288	0.0125	1	11/05/2024 06:53	WG2395426
tert-Butylbenzene	U		0.00195	0.00500	1	11/05/2024 06:53	WG2395426
Carbon tetrachloride	U		0.000898	0.00500	1	11/05/2024 06:53	WG2395426
Chlorobenzene	U		0.000210	0.00250	1	11/05/2024 06:53	WG2395426
Chlorodibromomethane	U		0.000612	0.00250	1	11/05/2024 06:53	WG2395426
Chloroethane	U		0.00170	0.00500	1	11/05/2024 06:53	WG2395426
Chloroform	U		0.00103	0.00250	1	11/05/2024 06:53	WG2395426
Chloromethane	U		0.00435	0.0125	1	11/05/2024 06:53	WG2395426
2-Chlorotoluene	U		0.000865	0.00250	1	11/05/2024 06:53	WG2395426
4-Chlorotoluene	U		0.000450	0.00500	1	11/05/2024 06:53	WG2395426
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/05/2024 06:53	WG2395426
1,2-Dibromoethane	U		0.000648	0.00250	1	11/05/2024 06:53	WG2395426
Dibromomethane	U		0.000750	0.00500	1	11/05/2024 06:53	WG2395426
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/05/2024 06:53	WG2395426
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/05/2024 06:53	WG2395426
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/05/2024 06:53	WG2395426
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/05/2024 06:53	WG2395426
1,1-Dichloroethane	U		0.000491	0.00250	1	11/05/2024 06:53	WG2395426
1,2-Dichloroethane	U		0.000649	0.00250	1	11/05/2024 06:53	WG2395426
1,1-Dichloroethene	U	J3	0.000606	0.00250	1	11/05/2024 06:53	WG2395426
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/05/2024 06:53	WG2395426
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/05/2024 06:53	WG2395426
1,2-Dichloropropane	U		0.00142	0.00500	1	11/05/2024 06:53	WG2395426
1,1-Dichloropropene	U		0.000809	0.00250	1	11/05/2024 06:53	WG2395426
1,3-Dichloropropane	U		0.000501	0.00500	1	11/05/2024 06:53	WG2395426
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/05/2024 06:53	WG2395426
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/05/2024 06:53	WG2395426
2,2-Dichloropropane	U		0.00138	0.00250	1	11/05/2024 06:53	WG2395426
Di-isopropyl ether	U		0.000410	0.00100	1	11/05/2024 06:53	WG2395426
Ethylbenzene	U		0.000737	0.00250	1	11/05/2024 06:53	WG2395426
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/05/2024 06:53	WG2395426
Isopropylbenzene	U		0.000425	0.00250	1	11/05/2024 06:53	WG2395426
p-Isopropyltoluene	U		0.00255	0.00500	1	11/05/2024 06:53	WG2395426
2-Butanone (MEK)	U		0.0635	0.100	1	11/05/2024 06:53	WG2395426
Methylene Chloride	U		0.00664	0.0250	1	11/05/2024 06:53	WG2395426
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/05/2024 06:53	WG2395426
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/05/2024 06:53	WG2395426
Naphthalene	U		0.00488	0.0125	1	11/05/2024 06:53	WG2395426
n-Propylbenzene	U		0.000950	0.00500	1	11/05/2024 06:53	WG2395426
Styrene	U		0.000229	0.0125	1	11/05/2024 06:53	WG2395426
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/05/2024 06:53	WG2395426
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/05/2024 06:53	WG2395426
1,1,2-Trichlorotrifluoroethane	U	J3	0.000754	0.00250	1	11/05/2024 06:53	WG2395426
Tetrachloroethene	U		0.000896	0.00250	1	11/05/2024 06:53	WG2395426
Toluene	U		0.00130	0.00500	1	11/05/2024 06:53	WG2395426
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/05/2024 06:53	WG2395426
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/05/2024 06:53	WG2395426
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/05/2024 06:53	WG2395426

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/05/2024 06:53	WG2395426
Trichloroethene	U		0.000584	0.00100	1	11/05/2024 06:53	WG2395426
Trichlorofluoromethane	U		0.000827	0.00250	1	11/05/2024 06:53	WG2395426
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/05/2024 06:53	WG2395426
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 06:53	WG2395426
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 06:53	WG2395426
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/05/2024 06:53	WG2395426
Vinyl chloride	U		0.00116	0.00250	1	11/05/2024 06:53	WG2395426
Xylenes, Total	U		0.000880	0.00650	1	11/05/2024 06:53	WG2395426
(S) Toluene-d8	*98.3*			*75.0-131*		*11/05/2024 06:53*	WG2395426
(S) 4-Bromofluorobenzene	*87.1*			*67.0-138*		*11/05/2024 06:53*	WG2395426
(S) 1,2-Dichloroethane-d4	*87.6*			*70.0-130*		*11/05/2024 06:53*	WG2395426

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0369	0.0505	1.01	11/05/2024 07:12	WG2395426
Acrylonitrile	U		0.00365	0.0126	1.01	11/05/2024 07:12	WG2395426
Benzene	U		0.000472	0.00101	1.01	11/05/2024 07:12	WG2395426
Bromobenzene	U		0.000909	0.0126	1.01	11/05/2024 07:12	WG2395426
Bromodichloromethane	U		0.000732	0.00253	1.01	11/05/2024 07:12	WG2395426
Bromoform	U		0.00118	0.0253	1.01	11/05/2024 07:12	WG2395426
Bromomethane	U		0.00199	0.0126	1.01	11/05/2024 07:12	WG2395426
n-Butylbenzene	U		0.00530	0.0126	1.01	11/05/2024 07:12	WG2395426
sec-Butylbenzene	U		0.00291	0.0126	1.01	11/05/2024 07:12	WG2395426
tert-Butylbenzene	U		0.00197	0.00505	1.01	11/05/2024 07:12	WG2395426
Carbon tetrachloride	U		0.000907	0.00505	1.01	11/05/2024 07:12	WG2395426
Chlorobenzene	U		0.000212	0.00253	1.01	11/05/2024 07:12	WG2395426
Chlorodibromomethane	U		0.000618	0.00253	1.01	11/05/2024 07:12	WG2395426
Chloroethane	U		0.00172	0.00505	1.01	11/05/2024 07:12	WG2395426
Chloroform	U		0.00104	0.00253	1.01	11/05/2024 07:12	WG2395426
Chloromethane	U		0.00439	0.0126	1.01	11/05/2024 07:12	WG2395426
2-Chlorotoluene	U		0.000874	0.00253	1.01	11/05/2024 07:12	WG2395426
4-Chlorotoluene	U		0.000455	0.00505	1.01	11/05/2024 07:12	WG2395426
1,2-Dibromo-3-Chloropropane	U		0.00394	0.0253	1.01	11/05/2024 07:12	WG2395426
1,2-Dibromoethane	U		0.000654	0.00253	1.01	11/05/2024 07:12	WG2395426
Dibromomethane	U		0.000757	0.00505	1.01	11/05/2024 07:12	WG2395426
1,2-Dichlorobenzene	U		0.000429	0.00505	1.01	11/05/2024 07:12	WG2395426
1,3-Dichlorobenzene	U		0.000606	0.00505	1.01	11/05/2024 07:12	WG2395426
1,4-Dichlorobenzene	U		0.000707	0.00505	1.01	11/05/2024 07:12	WG2395426
Dichlorodifluoromethane	U		0.00163	0.00505	1.01	11/05/2024 07:12	WG2395426
1,1-Dichloroethane	U		0.000496	0.00253	1.01	11/05/2024 07:12	WG2395426
1,2-Dichloroethane	U		0.000655	0.00253	1.01	11/05/2024 07:12	WG2395426
1,1-Dichloroethene	U	J3	0.000612	0.00253	1.01	11/05/2024 07:12	WG2395426
cis-1,2-Dichloroethene	U		0.000741	0.00253	1.01	11/05/2024 07:12	WG2395426
trans-1,2-Dichloroethene	U		0.00105	0.00505	1.01	11/05/2024 07:12	WG2395426
1,2-Dichloropropane	U		0.00143	0.00505	1.01	11/05/2024 07:12	WG2395426
1,1-Dichloropropene	U		0.000817	0.00253	1.01	11/05/2024 07:12	WG2395426
1,3-Dichloropropane	U		0.000506	0.00505	1.01	11/05/2024 07:12	WG2395426
cis-1,3-Dichloropropene	U		0.000765	0.00253	1.01	11/05/2024 07:12	WG2395426
trans-1,3-Dichloropropene	U		0.00115	0.00505	1.01	11/05/2024 07:12	WG2395426
2,2-Dichloropropane	U		0.00139	0.00253	1.01	11/05/2024 07:12	WG2395426
Di-isopropyl ether	U		0.000414	0.00101	1.01	11/05/2024 07:12	WG2395426
Ethylbenzene	U		0.000744	0.00253	1.01	11/05/2024 07:12	WG2395426
Hexachloro-1,3-butadiene	U		0.00606	0.0253	1.01	11/05/2024 07:12	WG2395426
Isopropylbenzene	U		0.000429	0.00253	1.01	11/05/2024 07:12	WG2395426
p-Isopropyltoluene	U		0.00258	0.00505	1.01	11/05/2024 07:12	WG2395426
2-Butanone (MEK)	U		0.0641	0.101	1.01	11/05/2024 07:12	WG2395426
Methylene Chloride	U		0.00671	0.0253	1.01	11/05/2024 07:12	WG2395426
4-Methyl-2-pentanone (MIBK)	U		0.00230	0.0253	1.01	11/05/2024 07:12	WG2395426
Methyl tert-butyl ether	U		0.000353	0.00101	1.01	11/05/2024 07:12	WG2395426
Naphthalene	U		0.00493	0.0126	1.01	11/05/2024 07:12	WG2395426
n-Propylbenzene	U		0.000959	0.00505	1.01	11/05/2024 07:12	WG2395426
Styrene	U		0.000231	0.0126	1.01	11/05/2024 07:12	WG2395426
1,1,1,2-Tetrachloroethane	U		0.000957	0.00253	1.01	11/05/2024 07:12	WG2395426
1,1,2,2-Tetrachloroethane	U		0.000702	0.00253	1.01	11/05/2024 07:12	WG2395426
1,1,2-Trichlorotrifluoroethane	U	J3	0.000762	0.00253	1.01	11/05/2024 07:12	WG2395426
Tetrachloroethene	0.00169	J	0.000905	0.00253	1.01	11/05/2024 07:12	WG2395426
Toluene	U		0.00131	0.00505	1.01	11/05/2024 07:12	WG2395426
1,2,3-Trichlorobenzene	U		0.00740	0.0126	1.01	11/05/2024 07:12	WG2395426
1,2,4-Trichlorobenzene	U		0.00444	0.0126	1.01	11/05/2024 07:12	WG2395426
1,1,1-Trichloroethane	U		0.000932	0.00253	1.01	11/05/2024 07:12	WG2395426

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000603	0.00253	1.01	11/05/2024 07:12	WG2395426
Trichloroethene	U		0.000590	0.00101	1.01	11/05/2024 07:12	WG2395426
Trichlorofluoromethane	U		0.000835	0.00253	1.01	11/05/2024 07:12	WG2395426
1,2,3-Trichloropropane	U		0.00164	0.0126	1.01	11/05/2024 07:12	WG2395426
1,2,4-Trimethylbenzene	U		0.00160	0.00505	1.01	11/05/2024 07:12	WG2395426
1,2,3-Trimethylbenzene	U		0.00160	0.00505	1.01	11/05/2024 07:12	WG2395426
1,3,5-Trimethylbenzene	U		0.00202	0.00505	1.01	11/05/2024 07:12	WG2395426
Vinyl chloride	U		0.00117	0.00253	1.01	11/05/2024 07:12	WG2395426
Xylenes, Total	U		0.000889	0.00656	1.01	11/05/2024 07:12	WG2395426
(S) Toluene-d8	*99.7*			*75.0-131*		*11/05/2024 07:12*	WG2395426
(S) 4-Bromofluorobenzene	*92.1*			*67.0-138*		*11/05/2024 07:12*	WG2395426
(S) 1,2-Dichloroethane-d4	*89.6*			*70.0-130*		*11/05/2024 07:12*	WG2395426

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/05/2024 07:31	WG2395426
Acrylonitrile	U		0.00361	0.0125	1	11/05/2024 07:31	WG2395426
Benzene	U		0.000467	0.00100	1	11/05/2024 07:31	WG2395426
Bromobenzene	U		0.000900	0.0125	1	11/05/2024 07:31	WG2395426
Bromodichloromethane	U		0.000725	0.00250	1	11/05/2024 07:31	WG2395426
Bromoform	U		0.00117	0.0250	1	11/05/2024 07:31	WG2395426
Bromomethane	U		0.00197	0.0125	1	11/05/2024 07:31	WG2395426
n-Butylbenzene	U		0.00525	0.0125	1	11/05/2024 07:31	WG2395426
sec-Butylbenzene	U		0.00288	0.0125	1	11/05/2024 07:31	WG2395426
tert-Butylbenzene	U		0.00195	0.00500	1	11/05/2024 07:31	WG2395426
Carbon tetrachloride	U		0.000898	0.00500	1	11/05/2024 07:31	WG2395426
Chlorobenzene	U		0.000210	0.00250	1	11/05/2024 07:31	WG2395426
Chlorodibromomethane	U		0.000612	0.00250	1	11/05/2024 07:31	WG2395426
Chloroethane	U		0.00170	0.00500	1	11/05/2024 07:31	WG2395426
Chloroform	U		0.00103	0.00250	1	11/05/2024 07:31	WG2395426
Chloromethane	U		0.00435	0.0125	1	11/05/2024 07:31	WG2395426
2-Chlorotoluene	U		0.000865	0.00250	1	11/05/2024 07:31	WG2395426
4-Chlorotoluene	U		0.000450	0.00500	1	11/05/2024 07:31	WG2395426
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/05/2024 07:31	WG2395426
1,2-Dibromoethane	U		0.000648	0.00250	1	11/05/2024 07:31	WG2395426
Dibromomethane	U		0.000750	0.00500	1	11/05/2024 07:31	WG2395426
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/05/2024 07:31	WG2395426
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/05/2024 07:31	WG2395426
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/05/2024 07:31	WG2395426
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/05/2024 07:31	WG2395426
1,1-Dichloroethane	U		0.000491	0.00250	1	11/05/2024 07:31	WG2395426
1,2-Dichloroethane	U		0.000649	0.00250	1	11/05/2024 07:31	WG2395426
1,1-Dichloroethene	U	J3	0.000606	0.00250	1	11/05/2024 07:31	WG2395426
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/05/2024 07:31	WG2395426
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/05/2024 07:31	WG2395426
1,2-Dichloropropane	U		0.00142	0.00500	1	11/05/2024 07:31	WG2395426
1,1-Dichloropropene	U		0.000809	0.00250	1	11/05/2024 07:31	WG2395426
1,3-Dichloropropane	U		0.000501	0.00500	1	11/05/2024 07:31	WG2395426
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/05/2024 07:31	WG2395426
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/05/2024 07:31	WG2395426
2,2-Dichloropropane	0.0154		0.00138	0.00250	1	11/05/2024 07:31	WG2395426
Di-isopropyl ether	U		0.000410	0.00100	1	11/05/2024 07:31	WG2395426
Ethylbenzene	U		0.000737	0.00250	1	11/05/2024 07:31	WG2395426
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/05/2024 07:31	WG2395426
Isopropylbenzene	U		0.000425	0.00250	1	11/05/2024 07:31	WG2395426
p-Isopropyltoluene	U		0.00255	0.00500	1	11/05/2024 07:31	WG2395426
2-Butanone (MEK)	U		0.0635	0.100	1	11/05/2024 07:31	WG2395426
Methylene Chloride	U		0.00664	0.0250	1	11/05/2024 07:31	WG2395426
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/05/2024 07:31	WG2395426
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/05/2024 07:31	WG2395426
Naphthalene	U		0.00488	0.0125	1	11/05/2024 07:31	WG2395426
n-Propylbenzene	U		0.000950	0.00500	1	11/05/2024 07:31	WG2395426
Styrene	U		0.000229	0.0125	1	11/05/2024 07:31	WG2395426
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/05/2024 07:31	WG2395426
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/05/2024 07:31	WG2395426
1,1,2-Trichlorotrifluoroethane	U	J3	0.000754	0.00250	1	11/05/2024 07:31	WG2395426
Tetrachloroethene	0.0384		0.000896	0.00250	1	11/05/2024 07:31	WG2395426
Toluene	U		0.00130	0.00500	1	11/05/2024 07:31	WG2395426
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/05/2024 07:31	WG2395426
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/05/2024 07:31	WG2395426
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/05/2024 07:31	WG2395426

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/05/2024 07:31	WG2395426
Trichloroethene	U		0.000584	0.00100	1	11/05/2024 07:31	WG2395426
Trichlorofluoromethane	U		0.000827	0.00250	1	11/05/2024 07:31	WG2395426
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/05/2024 07:31	WG2395426
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 07:31	WG2395426
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 07:31	WG2395426
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/05/2024 07:31	WG2395426
Vinyl chloride	U		0.00116	0.00250	1	11/05/2024 07:31	WG2395426
Xylenes, Total	U		0.000880	0.00650	1	11/05/2024 07:31	WG2395426
(S) Toluene-d8	*98.4*			*75.0-131*		*11/05/2024 07:31*	WG2395426
(S) 4-Bromofluorobenzene	*95.8*			*67.0-138*		*11/05/2024 07:31*	WG2395426
(S) 1,2-Dichloroethane-d4	*91.2*			*70.0-130*		*11/05/2024 07:31*	WG2395426

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/05/2024 07:50	WG2395426
Acrylonitrile	U		0.00361	0.0125	1	11/05/2024 07:50	WG2395426
Benzene	U		0.000467	0.00100	1	11/05/2024 07:50	WG2395426
Bromobenzene	U		0.000900	0.0125	1	11/05/2024 07:50	WG2395426
Bromodichloromethane	U		0.000725	0.00250	1	11/05/2024 07:50	WG2395426
Bromoform	U		0.00117	0.0250	1	11/05/2024 07:50	WG2395426
Bromomethane	U		0.00197	0.0125	1	11/05/2024 07:50	WG2395426
n-Butylbenzene	U		0.00525	0.0125	1	11/05/2024 07:50	WG2395426
sec-Butylbenzene	U		0.00288	0.0125	1	11/05/2024 07:50	WG2395426
tert-Butylbenzene	U		0.00195	0.00500	1	11/05/2024 07:50	WG2395426
Carbon tetrachloride	U		0.000898	0.00500	1	11/05/2024 07:50	WG2395426
Chlorobenzene	U		0.000210	0.00250	1	11/05/2024 07:50	WG2395426
Chlorodibromomethane	U		0.000612	0.00250	1	11/05/2024 07:50	WG2395426
Chloroethane	U		0.00170	0.00500	1	11/05/2024 07:50	WG2395426
Chloroform	U		0.00103	0.00250	1	11/05/2024 07:50	WG2395426
Chloromethane	U		0.00435	0.0125	1	11/05/2024 07:50	WG2395426
2-Chlorotoluene	U		0.000865	0.00250	1	11/05/2024 07:50	WG2395426
4-Chlorotoluene	U		0.000450	0.00500	1	11/05/2024 07:50	WG2395426
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/05/2024 07:50	WG2395426
1,2-Dibromoethane	U		0.000648	0.00250	1	11/05/2024 07:50	WG2395426
Dibromomethane	U		0.000750	0.00500	1	11/05/2024 07:50	WG2395426
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/05/2024 07:50	WG2395426
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/05/2024 07:50	WG2395426
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/05/2024 07:50	WG2395426
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/05/2024 07:50	WG2395426
1,1-Dichloroethane	U		0.000491	0.00250	1	11/05/2024 07:50	WG2395426
1,2-Dichloroethane	U		0.000649	0.00250	1	11/05/2024 07:50	WG2395426
1,1-Dichloroethene	U	J3	0.000606	0.00250	1	11/05/2024 07:50	WG2395426
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/05/2024 07:50	WG2395426
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/05/2024 07:50	WG2395426
1,2-Dichloropropane	U		0.00142	0.00500	1	11/05/2024 07:50	WG2395426
1,1-Dichloropropene	U		0.000809	0.00250	1	11/05/2024 07:50	WG2395426
1,3-Dichloropropane	U		0.000501	0.00500	1	11/05/2024 07:50	WG2395426
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/05/2024 07:50	WG2395426
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/05/2024 07:50	WG2395426
2,2-Dichloropropane	U		0.00138	0.00250	1	11/05/2024 07:50	WG2395426
Di-isopropyl ether	U		0.000410	0.00100	1	11/05/2024 07:50	WG2395426
Ethylbenzene	U		0.000737	0.00250	1	11/05/2024 07:50	WG2395426
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/05/2024 07:50	WG2395426
Isopropylbenzene	U		0.000425	0.00250	1	11/05/2024 07:50	WG2395426
p-Isopropyltoluene	U		0.00255	0.00500	1	11/05/2024 07:50	WG2395426
2-Butanone (MEK)	U		0.0635	0.100	1	11/05/2024 07:50	WG2395426
Methylene Chloride	U		0.00664	0.0250	1	11/05/2024 07:50	WG2395426
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/05/2024 07:50	WG2395426
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/05/2024 07:50	WG2395426
Naphthalene	U		0.00488	0.0125	1	11/05/2024 07:50	WG2395426
n-Propylbenzene	U		0.000950	0.00500	1	11/05/2024 07:50	WG2395426
Styrene	U		0.000229	0.0125	1	11/05/2024 07:50	WG2395426
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/05/2024 07:50	WG2395426
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/05/2024 07:50	WG2395426
1,1,2-Trichlorotrifluoroethane	U	J3	0.000754	0.00250	1	11/05/2024 07:50	WG2395426
Tetrachloroethene	U		0.000896	0.00250	1	11/05/2024 07:50	WG2395426
Toluene	U		0.00130	0.00500	1	11/05/2024 07:50	WG2395426
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/05/2024 07:50	WG2395426
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/05/2024 07:50	WG2395426
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/05/2024 07:50	WG2395426

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/05/2024 07:50	WG2395426
Trichloroethene	U		0.000584	0.00100	1	11/05/2024 07:50	WG2395426
Trichlorofluoromethane	U		0.000827	0.00250	1	11/05/2024 07:50	WG2395426
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/05/2024 07:50	WG2395426
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 07:50	WG2395426
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 07:50	WG2395426
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/05/2024 07:50	WG2395426
Vinyl chloride	U		0.00116	0.00250	1	11/05/2024 07:50	WG2395426
Xylenes, Total	U		0.000880	0.00650	1	11/05/2024 07:50	WG2395426
(S) Toluene-d8	*101*			*75.0-131*		*11/05/2024 07:50*	WG2395426
(S) 4-Bromofluorobenzene	*91.1*			*67.0-138*		*11/05/2024 07:50*	WG2395426
(S) 1,2-Dichloroethane-d4	*90.1*			*70.0-130*		*11/05/2024 07:50*	WG2395426

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/05/2024 08:09	WG2395426
Acrylonitrile	U		0.00361	0.0125	1	11/05/2024 08:09	WG2395426
Benzene	U		0.000467	0.00100	1	11/05/2024 08:09	WG2395426
Bromobenzene	U		0.000900	0.0125	1	11/05/2024 08:09	WG2395426
Bromodichloromethane	U		0.000725	0.00250	1	11/05/2024 08:09	WG2395426
Bromoform	U		0.00117	0.0250	1	11/05/2024 08:09	WG2395426
Bromomethane	U		0.00197	0.0125	1	11/05/2024 08:09	WG2395426
n-Butylbenzene	U		0.00525	0.0125	1	11/05/2024 08:09	WG2395426
sec-Butylbenzene	U		0.00288	0.0125	1	11/05/2024 08:09	WG2395426
tert-Butylbenzene	U		0.00195	0.00500	1	11/05/2024 08:09	WG2395426
Carbon tetrachloride	U		0.000898	0.00500	1	11/05/2024 08:09	WG2395426
Chlorobenzene	U		0.000210	0.00250	1	11/05/2024 08:09	WG2395426
Chlorodibromomethane	U		0.000612	0.00250	1	11/05/2024 08:09	WG2395426
Chloroethane	U		0.00170	0.00500	1	11/05/2024 08:09	WG2395426
Chloroform	U		0.00103	0.00250	1	11/05/2024 08:09	WG2395426
Chloromethane	U		0.00435	0.0125	1	11/05/2024 08:09	WG2395426
2-Chlorotoluene	U		0.000865	0.00250	1	11/05/2024 08:09	WG2395426
4-Chlorotoluene	U		0.000450	0.00500	1	11/05/2024 08:09	WG2395426
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/05/2024 08:09	WG2395426
1,2-Dibromoethane	U		0.000648	0.00250	1	11/05/2024 08:09	WG2395426
Dibromomethane	U		0.000750	0.00500	1	11/05/2024 08:09	WG2395426
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/05/2024 08:09	WG2395426
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/05/2024 08:09	WG2395426
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/05/2024 08:09	WG2395426
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/05/2024 08:09	WG2395426
1,1-Dichloroethane	U		0.000491	0.00250	1	11/05/2024 08:09	WG2395426
1,2-Dichloroethane	U		0.000649	0.00250	1	11/05/2024 08:09	WG2395426
1,1-Dichloroethene	U	J3	0.000606	0.00250	1	11/05/2024 08:09	WG2395426
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/05/2024 08:09	WG2395426
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/05/2024 08:09	WG2395426
1,2-Dichloropropane	U		0.00142	0.00500	1	11/05/2024 08:09	WG2395426
1,1-Dichloropropene	U		0.000809	0.00250	1	11/05/2024 08:09	WG2395426
1,3-Dichloropropane	U		0.000501	0.00500	1	11/05/2024 08:09	WG2395426
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/05/2024 08:09	WG2395426
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/05/2024 08:09	WG2395426
2,2-Dichloropropane	U		0.00138	0.00250	1	11/05/2024 08:09	WG2395426
Di-isopropyl ether	U		0.000410	0.00100	1	11/05/2024 08:09	WG2395426
Ethylbenzene	U		0.000737	0.00250	1	11/05/2024 08:09	WG2395426
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/05/2024 08:09	WG2395426
Isopropylbenzene	U		0.000425	0.00250	1	11/05/2024 08:09	WG2395426
p-Isopropyltoluene	U		0.00255	0.00500	1	11/05/2024 08:09	WG2395426
2-Butanone (MEK)	U		0.0635	0.100	1	11/05/2024 08:09	WG2395426
Methylene Chloride	U		0.00664	0.0250	1	11/05/2024 08:09	WG2395426
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/05/2024 08:09	WG2395426
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/05/2024 08:09	WG2395426
Naphthalene	U		0.00488	0.0125	1	11/05/2024 08:09	WG2395426
n-Propylbenzene	U		0.000950	0.00500	1	11/05/2024 08:09	WG2395426
Styrene	U		0.000229	0.0125	1	11/05/2024 08:09	WG2395426
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/05/2024 08:09	WG2395426
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/05/2024 08:09	WG2395426
1,1,2-Trichlorotrifluoroethane	U	J3	0.000754	0.00250	1	11/05/2024 08:09	WG2395426
Tetrachloroethene	U		0.000896	0.00250	1	11/05/2024 08:09	WG2395426
Toluene	U		0.00130	0.00500	1	11/05/2024 08:09	WG2395426
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/05/2024 08:09	WG2395426
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/05/2024 08:09	WG2395426
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/05/2024 08:09	WG2395426

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/05/2024 08:09	WG2395426
Trichloroethene	U		0.000584	0.00100	1	11/05/2024 08:09	WG2395426
Trichlorofluoromethane	U		0.000827	0.00250	1	11/05/2024 08:09	WG2395426
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/05/2024 08:09	WG2395426
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 08:09	WG2395426
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 08:09	WG2395426
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/05/2024 08:09	WG2395426
Vinyl chloride	U		0.00116	0.00250	1	11/05/2024 08:09	WG2395426
Xylenes, Total	U		0.000880	0.00650	1	11/05/2024 08:09	WG2395426
(S) Toluene-d8	*102*			*75.0-131*		*11/05/2024 08:09*	WG2395426
(S) 4-Bromofluorobenzene	*89.8*			*67.0-138*		*11/05/2024 08:09*	WG2395426
(S) 1,2-Dichloroethane-d4	*84.5*			*70.0-130*		*11/05/2024 08:09*	WG2395426

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/05/2024 18:35	WG2395880
Acrylonitrile	U		0.00361	0.0125	1	11/05/2024 18:35	WG2395880
Benzene	U		0.000467	0.00100	1	11/05/2024 18:35	WG2395880
Bromobenzene	U		0.000900	0.0125	1	11/05/2024 18:35	WG2395880
Bromodichloromethane	U		0.000725	0.00250	1	11/05/2024 18:35	WG2395880
Bromoform	U		0.00117	0.0250	1	11/05/2024 18:35	WG2395880
Bromomethane	U		0.00197	0.0125	1	11/05/2024 18:35	WG2395880
n-Butylbenzene	U		0.00525	0.0125	1	11/05/2024 18:35	WG2395880
sec-Butylbenzene	U		0.00288	0.0125	1	11/05/2024 18:35	WG2395880
tert-Butylbenzene	U		0.00195	0.00500	1	11/05/2024 18:35	WG2395880
Carbon tetrachloride	U		0.000898	0.00500	1	11/05/2024 18:35	WG2395880
Chlorobenzene	U		0.000210	0.00250	1	11/05/2024 18:35	WG2395880
Chlorodibromomethane	U		0.000612	0.00250	1	11/05/2024 18:35	WG2395880
Chloroethane	U		0.00170	0.00500	1	11/05/2024 18:35	WG2395880
Chloroform	U		0.00103	0.00250	1	11/05/2024 18:35	WG2395880
Chloromethane	U		0.00435	0.0125	1	11/05/2024 18:35	WG2395880
2-Chlorotoluene	U		0.000865	0.00250	1	11/05/2024 18:35	WG2395880
4-Chlorotoluene	U		0.000450	0.00500	1	11/05/2024 18:35	WG2395880
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/05/2024 18:35	WG2395880
1,2-Dibromoethane	U		0.000648	0.00250	1	11/05/2024 18:35	WG2395880
Dibromomethane	U		0.000750	0.00500	1	11/05/2024 18:35	WG2395880
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/05/2024 18:35	WG2395880
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/05/2024 18:35	WG2395880
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/05/2024 18:35	WG2395880
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/05/2024 18:35	WG2395880
1,1-Dichloroethane	U		0.000491	0.00250	1	11/05/2024 18:35	WG2395880
1,2-Dichloroethane	U		0.000649	0.00250	1	11/05/2024 18:35	WG2395880
1,1-Dichloroethene	U		0.000606	0.00250	1	11/05/2024 18:35	WG2395880
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/05/2024 18:35	WG2395880
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/05/2024 18:35	WG2395880
1,2-Dichloropropane	U		0.00142	0.00500	1	11/05/2024 18:35	WG2395880
1,1-Dichloropropene	U		0.000809	0.00250	1	11/05/2024 18:35	WG2395880
1,3-Dichloropropane	U		0.000501	0.00500	1	11/05/2024 18:35	WG2395880
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/05/2024 18:35	WG2395880
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/05/2024 18:35	WG2395880
2,2-Dichloropropane	U		0.00138	0.00250	1	11/05/2024 18:35	WG2395880
Di-isopropyl ether	U		0.000410	0.00100	1	11/05/2024 18:35	WG2395880
Ethylbenzene	U		0.000737	0.00250	1	11/05/2024 18:35	WG2395880
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/05/2024 18:35	WG2395880
Isopropylbenzene	U		0.000425	0.00250	1	11/05/2024 18:35	WG2395880
p-Isopropyltoluene	U		0.00255	0.00500	1	11/05/2024 18:35	WG2395880
2-Butanone (MEK)	U		0.0635	0.100	1	11/05/2024 18:35	WG2395880
Methylene Chloride	U		0.00664	0.0250	1	11/05/2024 18:35	WG2395880
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/05/2024 18:35	WG2395880
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/05/2024 18:35	WG2395880
Naphthalene	U		0.00488	0.0125	1	11/12/2024 00:05	WG2399681
n-Propylbenzene	U		0.000950	0.00500	1	11/05/2024 18:35	WG2395880
Styrene	U		0.000229	0.0125	1	11/05/2024 18:35	WG2395880
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/05/2024 18:35	WG2395880
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/05/2024 18:35	WG2395880
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/05/2024 18:35	WG2395880
Tetrachloroethene	U		0.000896	0.00250	1	11/05/2024 18:35	WG2395880
Toluene	U		0.00130	0.00500	1	11/05/2024 18:35	WG2395880
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/05/2024 18:35	WG2395880
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/05/2024 18:35	WG2395880
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/05/2024 18:35	WG2395880

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/05/2024 18:35	WG2395880
Trichloroethene	U		0.000584	0.00100	1	11/05/2024 18:35	WG2395880
Trichlorofluoromethane	U		0.000827	0.00250	1	11/05/2024 18:35	WG2395880
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/05/2024 18:35	WG2395880
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 18:35	WG2395880
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 18:35	WG2395880
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/05/2024 18:35	WG2395880
Vinyl chloride	U		0.00116	0.00250	1	11/05/2024 18:35	WG2395880
Xylenes, Total	U		0.000880	0.00650	1	11/05/2024 18:35	WG2395880
(S) Toluene-d8	*99.6*			*75.0-131*		*11/05/2024 18:35*	WG2395880
(S) Toluene-d8	*98.9*			*75.0-131*		*11/12/2024 00:05*	WG2399681
(S) 4-Bromofluorobenzene	*94.6*			*67.0-138*		*11/05/2024 18:35*	WG2395880
(S) 4-Bromofluorobenzene	*97.6*			*67.0-138*		*11/12/2024 00:05*	WG2399681
(S) 1,2-Dichloroethane-d4	*84.0*			*70.0-130*		*11/05/2024 18:35*	WG2395880
(S) 1,2-Dichloroethane-d4	*81.8*			*70.0-130*		*11/12/2024 00:05*	WG2399681

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/05/2024 18:54	WG2395880
Acrylonitrile	U		0.00361	0.0125	1	11/05/2024 18:54	WG2395880
Benzene	U		0.000467	0.00100	1	11/05/2024 18:54	WG2395880
Bromobenzene	U		0.000900	0.0125	1	11/05/2024 18:54	WG2395880
Bromodichloromethane	U		0.000725	0.00250	1	11/05/2024 18:54	WG2395880
Bromoform	U		0.00117	0.0250	1	11/05/2024 18:54	WG2395880
Bromomethane	U		0.00197	0.0125	1	11/05/2024 18:54	WG2395880
n-Butylbenzene	U		0.00525	0.0125	1	11/05/2024 18:54	WG2395880
sec-Butylbenzene	U		0.00288	0.0125	1	11/05/2024 18:54	WG2395880
tert-Butylbenzene	U		0.00195	0.00500	1	11/05/2024 18:54	WG2395880
Carbon tetrachloride	U		0.000898	0.00500	1	11/05/2024 18:54	WG2395880
Chlorobenzene	U		0.000210	0.00250	1	11/05/2024 18:54	WG2395880
Chlorodibromomethane	U		0.000612	0.00250	1	11/05/2024 18:54	WG2395880
Chloroethane	U		0.00170	0.00500	1	11/05/2024 18:54	WG2395880
Chloroform	U		0.00103	0.00250	1	11/05/2024 18:54	WG2395880
Chloromethane	U		0.00435	0.0125	1	11/05/2024 18:54	WG2395880
2-Chlorotoluene	U		0.000865	0.00250	1	11/05/2024 18:54	WG2395880
4-Chlorotoluene	U		0.000450	0.00500	1	11/05/2024 18:54	WG2395880
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/05/2024 18:54	WG2395880
1,2-Dibromoethane	U		0.000648	0.00250	1	11/05/2024 18:54	WG2395880
Dibromomethane	U		0.000750	0.00500	1	11/05/2024 18:54	WG2395880
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/05/2024 18:54	WG2395880
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/05/2024 18:54	WG2395880
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/05/2024 18:54	WG2395880
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/05/2024 18:54	WG2395880
1,1-Dichloroethane	U		0.000491	0.00250	1	11/05/2024 18:54	WG2395880
1,2-Dichloroethane	U		0.000649	0.00250	1	11/05/2024 18:54	WG2395880
1,1-Dichloroethene	U		0.000606	0.00250	1	11/05/2024 18:54	WG2395880
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/05/2024 18:54	WG2395880
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/05/2024 18:54	WG2395880
1,2-Dichloropropane	U		0.00142	0.00500	1	11/05/2024 18:54	WG2395880
1,1-Dichloropropene	U		0.000809	0.00250	1	11/05/2024 18:54	WG2395880
1,3-Dichloropropane	U		0.000501	0.00500	1	11/05/2024 18:54	WG2395880
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/05/2024 18:54	WG2395880
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/05/2024 18:54	WG2395880
2,2-Dichloropropane	U		0.00138	0.00250	1	11/05/2024 18:54	WG2395880
Di-isopropyl ether	U		0.000410	0.00100	1	11/05/2024 18:54	WG2395880
Ethylbenzene	U		0.000737	0.00250	1	11/05/2024 18:54	WG2395880
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/05/2024 18:54	WG2395880
Isopropylbenzene	U		0.000425	0.00250	1	11/05/2024 18:54	WG2395880
p-Isopropyltoluene	U		0.00255	0.00500	1	11/05/2024 18:54	WG2395880
2-Butanone (MEK)	U		0.0635	0.100	1	11/05/2024 18:54	WG2395880
Methylene Chloride	U		0.00664	0.0250	1	11/05/2024 18:54	WG2395880
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/05/2024 18:54	WG2395880
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/05/2024 18:54	WG2395880
Naphthalene	U		0.00488	0.0125	1	11/12/2024 00:24	WG2399681
n-Propylbenzene	U		0.000950	0.00500	1	11/05/2024 18:54	WG2395880
Styrene	U		0.000229	0.0125	1	11/05/2024 18:54	WG2395880
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/05/2024 18:54	WG2395880
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/05/2024 18:54	WG2395880
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/05/2024 18:54	WG2395880
Tetrachloroethene	U		0.000896	0.00250	1	11/05/2024 18:54	WG2395880
Toluene	U		0.00130	0.00500	1	11/05/2024 18:54	WG2395880
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/05/2024 18:54	WG2395880
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/05/2024 18:54	WG2395880
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/05/2024 18:54	WG2395880

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/05/2024 18:54	WG2395880
Trichloroethene	U		0.000584	0.00100	1	11/05/2024 18:54	WG2395880
Trichlorofluoromethane	U		0.000827	0.00250	1	11/05/2024 18:54	WG2395880
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/05/2024 18:54	WG2395880
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 18:54	WG2395880
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 18:54	WG2395880
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/05/2024 18:54	WG2395880
Vinyl chloride	U		0.00116	0.00250	1	11/05/2024 18:54	WG2395880
Xylenes, Total	U		0.000880	0.00650	1	11/05/2024 18:54	WG2395880
(S) Toluene-d8	*100*			*75.0-131*		*11/05/2024 18:54*	WG2395880
(S) Toluene-d8	*101*			*75.0-131*		*11/12/2024 00:24*	WG2399681
(S) 4-Bromofluorobenzene	*95.1*			*67.0-138*		*11/05/2024 18:54*	WG2395880
(S) 4-Bromofluorobenzene	*97.2*			*67.0-138*		*11/12/2024 00:24*	WG2399681
(S) 1,2-Dichloroethane-d4	*86.3*			*70.0-130*		*11/05/2024 18:54*	WG2395880
(S) 1,2-Dichloroethane-d4	*79.1*			*70.0-130*		*11/12/2024 00:24*	WG2399681

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/05/2024 19:13	WG2395880
Acrylonitrile	U		0.00361	0.0125	1	11/05/2024 19:13	WG2395880
Benzene	U		0.000467	0.00100	1	11/05/2024 19:13	WG2395880
Bromobenzene	U		0.000900	0.0125	1	11/05/2024 19:13	WG2395880
Bromodichloromethane	U		0.000725	0.00250	1	11/05/2024 19:13	WG2395880
Bromoform	U		0.00117	0.0250	1	11/05/2024 19:13	WG2395880
Bromomethane	U		0.00197	0.0125	1	11/05/2024 19:13	WG2395880
n-Butylbenzene	U		0.00525	0.0125	1	11/05/2024 19:13	WG2395880
sec-Butylbenzene	U		0.00288	0.0125	1	11/05/2024 19:13	WG2395880
tert-Butylbenzene	U		0.00195	0.00500	1	11/05/2024 19:13	WG2395880
Carbon tetrachloride	U		0.000898	0.00500	1	11/05/2024 19:13	WG2395880
Chlorobenzene	U		0.000210	0.00250	1	11/05/2024 19:13	WG2395880
Chlorodibromomethane	U		0.000612	0.00250	1	11/05/2024 19:13	WG2395880
Chloroethane	U		0.00170	0.00500	1	11/05/2024 19:13	WG2395880
Chloroform	U		0.00103	0.00250	1	11/05/2024 19:13	WG2395880
Chloromethane	U		0.00435	0.0125	1	11/05/2024 19:13	WG2395880
2-Chlorotoluene	U		0.000865	0.00250	1	11/05/2024 19:13	WG2395880
4-Chlorotoluene	U		0.000450	0.00500	1	11/05/2024 19:13	WG2395880
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/05/2024 19:13	WG2395880
1,2-Dibromoethane	U		0.000648	0.00250	1	11/05/2024 19:13	WG2395880
Dibromomethane	U		0.000750	0.00500	1	11/05/2024 19:13	WG2395880
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/05/2024 19:13	WG2395880
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/05/2024 19:13	WG2395880
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/05/2024 19:13	WG2395880
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/05/2024 19:13	WG2395880
1,1-Dichloroethane	U		0.000491	0.00250	1	11/05/2024 19:13	WG2395880
1,2-Dichloroethane	U		0.000649	0.00250	1	11/05/2024 19:13	WG2395880
1,1-Dichloroethene	U		0.000606	0.00250	1	11/05/2024 19:13	WG2395880
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/05/2024 19:13	WG2395880
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/05/2024 19:13	WG2395880
1,2-Dichloropropane	U		0.00142	0.00500	1	11/05/2024 19:13	WG2395880
1,1-Dichloropropene	U		0.000809	0.00250	1	11/05/2024 19:13	WG2395880
1,3-Dichloropropane	U		0.000501	0.00500	1	11/05/2024 19:13	WG2395880
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/05/2024 19:13	WG2395880
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/05/2024 19:13	WG2395880
2,2-Dichloropropane	U		0.00138	0.00250	1	11/05/2024 19:13	WG2395880
Di-isopropyl ether	U		0.000410	0.00100	1	11/05/2024 19:13	WG2395880
Ethylbenzene	U		0.000737	0.00250	1	11/05/2024 19:13	WG2395880
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/05/2024 19:13	WG2395880
Isopropylbenzene	U		0.000425	0.00250	1	11/05/2024 19:13	WG2395880
p-Isopropyltoluene	U		0.00255	0.00500	1	11/05/2024 19:13	WG2395880
2-Butanone (MEK)	U		0.0635	0.100	1	11/05/2024 19:13	WG2395880
Methylene Chloride	U		0.00664	0.0250	1	11/05/2024 19:13	WG2395880
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/05/2024 19:13	WG2395880
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/05/2024 19:13	WG2395880
Naphthalene	U		0.00488	0.0125	1	11/12/2024 00:43	WG2399681
n-Propylbenzene	U		0.000950	0.00500	1	11/05/2024 19:13	WG2395880
Styrene	U		0.000229	0.0125	1	11/05/2024 19:13	WG2395880
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/05/2024 19:13	WG2395880
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/05/2024 19:13	WG2395880
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/05/2024 19:13	WG2395880
Tetrachloroethene	U		0.000896	0.00250	1	11/05/2024 19:13	WG2395880
Toluene	U		0.00130	0.00500	1	11/05/2024 19:13	WG2395880
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/05/2024 19:13	WG2395880
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/05/2024 19:13	WG2395880
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/05/2024 19:13	WG2395880

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/05/2024 19:13	WG2395880
Trichloroethene	U		0.000584	0.00100	1	11/05/2024 19:13	WG2395880
Trichlorofluoromethane	U		0.000827	0.00250	1	11/05/2024 19:13	WG2395880
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/05/2024 19:13	WG2395880
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 19:13	WG2395880
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 19:13	WG2395880
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/05/2024 19:13	WG2395880
Vinyl chloride	U		0.00116	0.00250	1	11/05/2024 19:13	WG2395880
Xylenes, Total	U		0.000880	0.00650	1	11/05/2024 19:13	WG2395880
(S) Toluene-d8	*97.8*			*75.0-131*		*11/05/2024 19:13*	WG2395880
(S) Toluene-d8	*99.8*			*75.0-131*		*11/12/2024 00:43*	WG2399681
(S) 4-Bromofluorobenzene	*92.0*			*67.0-138*		*11/05/2024 19:13*	WG2395880
(S) 4-Bromofluorobenzene	*95.3*			*67.0-138*		*11/12/2024 00:43*	WG2399681
(S) 1,2-Dichloroethane-d4	*83.4*			*70.0-130*		*11/05/2024 19:13*	WG2395880
(S) 1,2-Dichloroethane-d4	*81.4*			*70.0-130*		*11/12/2024 00:43*	WG2399681

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/05/2024 20:43	WG2396006
Acrylonitrile	U		0.00361	0.0125	1	11/05/2024 20:43	WG2396006
Benzene	U		0.000467	0.00100	1	11/05/2024 20:43	WG2396006
Bromobenzene	U		0.000900	0.0125	1	11/05/2024 20:43	WG2396006
Bromodichloromethane	U		0.000725	0.00250	1	11/05/2024 20:43	WG2396006
Bromoform	U		0.00117	0.0250	1	11/05/2024 20:43	WG2396006
Bromomethane	U		0.00197	0.0125	1	11/05/2024 20:43	WG2396006
n-Butylbenzene	U		0.00525	0.0125	1	11/05/2024 20:43	WG2396006
sec-Butylbenzene	U		0.00288	0.0125	1	11/05/2024 20:43	WG2396006
tert-Butylbenzene	U		0.00195	0.00500	1	11/05/2024 20:43	WG2396006
Carbon tetrachloride	U		0.000898	0.00500	1	11/05/2024 20:43	WG2396006
Chlorobenzene	U		0.000210	0.00250	1	11/05/2024 20:43	WG2396006
Chlorodibromomethane	U		0.000612	0.00250	1	11/05/2024 20:43	WG2396006
Chloroethane	U		0.00170	0.00500	1	11/05/2024 20:43	WG2396006
Chloroform	U		0.00103	0.00250	1	11/05/2024 20:43	WG2396006
Chloromethane	U		0.00435	0.0125	1	11/05/2024 20:43	WG2396006
2-Chlorotoluene	U		0.000865	0.00250	1	11/05/2024 20:43	WG2396006
4-Chlorotoluene	U		0.000450	0.00500	1	11/05/2024 20:43	WG2396006
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/05/2024 20:43	WG2396006
1,2-Dibromoethane	U		0.000648	0.00250	1	11/05/2024 20:43	WG2396006
Dibromomethane	U		0.000750	0.00500	1	11/05/2024 20:43	WG2396006
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/05/2024 20:43	WG2396006
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/05/2024 20:43	WG2396006
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/05/2024 20:43	WG2396006
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/05/2024 20:43	WG2396006
1,1-Dichloroethane	U		0.000491	0.00250	1	11/05/2024 20:43	WG2396006
1,2-Dichloroethane	U		0.000649	0.00250	1	11/05/2024 20:43	WG2396006
1,1-Dichloroethene	U		0.000606	0.00250	1	11/05/2024 20:43	WG2396006
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/05/2024 20:43	WG2396006
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/05/2024 20:43	WG2396006
1,2-Dichloropropane	U		0.00142	0.00500	1	11/05/2024 20:43	WG2396006
1,1-Dichloropropene	U		0.000809	0.00250	1	11/05/2024 20:43	WG2396006
1,3-Dichloropropane	U		0.000501	0.00500	1	11/05/2024 20:43	WG2396006
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/05/2024 20:43	WG2396006
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/05/2024 20:43	WG2396006
2,2-Dichloropropane	U		0.00138	0.00250	1	11/05/2024 20:43	WG2396006
Di-isopropyl ether	U		0.000410	0.00100	1	11/05/2024 20:43	WG2396006
Ethylbenzene	0.00405		0.000737	0.00250	1	11/05/2024 20:43	WG2396006
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/05/2024 20:43	WG2396006
Isopropylbenzene	U		0.000425	0.00250	1	11/05/2024 20:43	WG2396006
p-Isopropyltoluene	U		0.00255	0.00500	1	11/05/2024 20:43	WG2396006
2-Butanone (MEK)	U		0.0635	0.100	1	11/05/2024 20:43	WG2396006
Methylene Chloride	U		0.00664	0.0250	1	11/05/2024 20:43	WG2396006
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/05/2024 20:43	WG2396006
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/05/2024 20:43	WG2396006
Naphthalene	U		0.00488	0.0125	1	11/05/2024 20:43	WG2396006
n-Propylbenzene	U		0.000950	0.00500	1	11/05/2024 20:43	WG2396006
Styrene	U		0.000229	0.0125	1	11/05/2024 20:43	WG2396006
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/05/2024 20:43	WG2396006
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/05/2024 20:43	WG2396006
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/05/2024 20:43	WG2396006
Tetrachloroethene	U		0.000896	0.00250	1	11/05/2024 20:43	WG2396006
Toluene	U		0.00130	0.00500	1	11/05/2024 20:43	WG2396006
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/05/2024 20:43	WG2396006
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/05/2024 20:43	WG2396006
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/05/2024 20:43	WG2396006

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/05/2024 20:43	WG2396006
Trichloroethene	U		0.000584	0.00100	1	11/05/2024 20:43	WG2396006
Trichlorofluoromethane	U		0.000827	0.00250	1	11/05/2024 20:43	WG2396006
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/05/2024 20:43	WG2396006
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 20:43	WG2396006
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 20:43	WG2396006
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/05/2024 20:43	WG2396006
Vinyl chloride	U		0.00116	0.00250	1	11/05/2024 20:43	WG2396006
Xylenes, Total	0.00473	J	0.000880	0.00650	1	11/05/2024 20:43	WG2396006
(S) Toluene-d8	*94.4*			*75.0-131*		*11/05/2024 20:43*	WG2396006
(S) 4-Bromofluorobenzene	*98.1*			*67.0-138*		*11/05/2024 20:43*	WG2396006
(S) 1,2-Dichloroethane-d4	*109*			*70.0-130*		*11/05/2024 20:43*	WG2396006

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/05/2024 21:02	WG2396006
Acrylonitrile	U		0.00361	0.0125	1	11/05/2024 21:02	WG2396006
Benzene	U		0.000467	0.00100	1	11/05/2024 21:02	WG2396006
Bromobenzene	U		0.000900	0.0125	1	11/05/2024 21:02	WG2396006
Bromodichloromethane	U		0.000725	0.00250	1	11/05/2024 21:02	WG2396006
Bromoform	U		0.00117	0.0250	1	11/05/2024 21:02	WG2396006
Bromomethane	U		0.00197	0.0125	1	11/05/2024 21:02	WG2396006
n-Butylbenzene	U		0.00525	0.0125	1	11/05/2024 21:02	WG2396006
sec-Butylbenzene	U		0.00288	0.0125	1	11/05/2024 21:02	WG2396006
tert-Butylbenzene	U		0.00195	0.00500	1	11/05/2024 21:02	WG2396006
Carbon tetrachloride	U		0.000898	0.00500	1	11/05/2024 21:02	WG2396006
Chlorobenzene	U		0.000210	0.00250	1	11/05/2024 21:02	WG2396006
Chlorodibromomethane	U		0.000612	0.00250	1	11/05/2024 21:02	WG2396006
Chloroethane	U		0.00170	0.00500	1	11/05/2024 21:02	WG2396006
Chloroform	U		0.00103	0.00250	1	11/05/2024 21:02	WG2396006
Chloromethane	U		0.00435	0.0125	1	11/05/2024 21:02	WG2396006
2-Chlorotoluene	U		0.000865	0.00250	1	11/05/2024 21:02	WG2396006
4-Chlorotoluene	U		0.000450	0.00500	1	11/05/2024 21:02	WG2396006
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/05/2024 21:02	WG2396006
1,2-Dibromoethane	U		0.000648	0.00250	1	11/05/2024 21:02	WG2396006
Dibromomethane	U		0.000750	0.00500	1	11/05/2024 21:02	WG2396006
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/05/2024 21:02	WG2396006
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/05/2024 21:02	WG2396006
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/05/2024 21:02	WG2396006
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/05/2024 21:02	WG2396006
1,1-Dichloroethane	U		0.000491	0.00250	1	11/05/2024 21:02	WG2396006
1,2-Dichloroethane	U		0.000649	0.00250	1	11/05/2024 21:02	WG2396006
1,1-Dichloroethene	U		0.000606	0.00250	1	11/05/2024 21:02	WG2396006
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/05/2024 21:02	WG2396006
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/05/2024 21:02	WG2396006
1,2-Dichloropropane	U		0.00142	0.00500	1	11/05/2024 21:02	WG2396006
1,1-Dichloropropene	U		0.000809	0.00250	1	11/05/2024 21:02	WG2396006
1,3-Dichloropropane	U		0.000501	0.00500	1	11/05/2024 21:02	WG2396006
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/05/2024 21:02	WG2396006
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/05/2024 21:02	WG2396006
2,2-Dichloropropane	U		0.00138	0.00250	1	11/05/2024 21:02	WG2396006
Di-isopropyl ether	U		0.000410	0.00100	1	11/05/2024 21:02	WG2396006
Ethylbenzene	U		0.000737	0.00250	1	11/05/2024 21:02	WG2396006
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/05/2024 21:02	WG2396006
Isopropylbenzene	U		0.000425	0.00250	1	11/05/2024 21:02	WG2396006
p-Isopropyltoluene	U		0.00255	0.00500	1	11/05/2024 21:02	WG2396006
2-Butanone (MEK)	U		0.0635	0.100	1	11/05/2024 21:02	WG2396006
Methylene Chloride	U		0.00664	0.0250	1	11/05/2024 21:02	WG2396006
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/05/2024 21:02	WG2396006
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/05/2024 21:02	WG2396006
Naphthalene	U		0.00488	0.0125	1	11/05/2024 21:02	WG2396006
n-Propylbenzene	U		0.000950	0.00500	1	11/05/2024 21:02	WG2396006
Styrene	U		0.000229	0.0125	1	11/05/2024 21:02	WG2396006
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/05/2024 21:02	WG2396006
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/05/2024 21:02	WG2396006
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/05/2024 21:02	WG2396006
Tetrachloroethene	U		0.000896	0.00250	1	11/05/2024 21:02	WG2396006
Toluene	U		0.00130	0.00500	1	11/05/2024 21:02	WG2396006
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/05/2024 21:02	WG2396006
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/05/2024 21:02	WG2396006
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/05/2024 21:02	WG2396006

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/05/2024 21:02	WG2396006
Trichloroethene	U		0.000584	0.00100	1	11/05/2024 21:02	WG2396006
Trichlorofluoromethane	U		0.000827	0.00250	1	11/05/2024 21:02	WG2396006
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/05/2024 21:02	WG2396006
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 21:02	WG2396006
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 21:02	WG2396006
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/05/2024 21:02	WG2396006
Vinyl chloride	U		0.00116	0.00250	1	11/05/2024 21:02	WG2396006
Xylenes, Total	U		0.000880	0.00650	1	11/05/2024 21:02	WG2396006
(S) Toluene-d8	*94.7*			*75.0-131*		*11/05/2024 21:02*	WG2396006
(S) 4-Bromofluorobenzene	*101*			*67.0-138*		*11/05/2024 21:02*	WG2396006
(S) 1,2-Dichloroethane-d4	*110*			*70.0-130*		*11/05/2024 21:02*	WG2396006

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/05/2024 21:21	WG2396006
Acrylonitrile	U		0.00361	0.0125	1	11/05/2024 21:21	WG2396006
Benzene	U		0.000467	0.00100	1	11/05/2024 21:21	WG2396006
Bromobenzene	U		0.000900	0.0125	1	11/05/2024 21:21	WG2396006
Bromodichloromethane	U		0.000725	0.00250	1	11/05/2024 21:21	WG2396006
Bromoform	U		0.00117	0.0250	1	11/05/2024 21:21	WG2396006
Bromomethane	U		0.00197	0.0125	1	11/05/2024 21:21	WG2396006
n-Butylbenzene	U		0.00525	0.0125	1	11/05/2024 21:21	WG2396006
sec-Butylbenzene	U		0.00288	0.0125	1	11/05/2024 21:21	WG2396006
tert-Butylbenzene	U		0.00195	0.00500	1	11/05/2024 21:21	WG2396006
Carbon tetrachloride	U		0.000898	0.00500	1	11/05/2024 21:21	WG2396006
Chlorobenzene	U		0.000210	0.00250	1	11/05/2024 21:21	WG2396006
Chlorodibromomethane	U		0.000612	0.00250	1	11/05/2024 21:21	WG2396006
Chloroethane	U		0.00170	0.00500	1	11/05/2024 21:21	WG2396006
Chloroform	U		0.00103	0.00250	1	11/05/2024 21:21	WG2396006
Chloromethane	U		0.00435	0.0125	1	11/05/2024 21:21	WG2396006
2-Chlorotoluene	U		0.000865	0.00250	1	11/05/2024 21:21	WG2396006
4-Chlorotoluene	U		0.000450	0.00500	1	11/05/2024 21:21	WG2396006
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/05/2024 21:21	WG2396006
1,2-Dibromoethane	U		0.000648	0.00250	1	11/05/2024 21:21	WG2396006
Dibromomethane	U		0.000750	0.00500	1	11/05/2024 21:21	WG2396006
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/05/2024 21:21	WG2396006
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/05/2024 21:21	WG2396006
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/05/2024 21:21	WG2396006
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/05/2024 21:21	WG2396006
1,1-Dichloroethane	U		0.000491	0.00250	1	11/05/2024 21:21	WG2396006
1,2-Dichloroethane	U		0.000649	0.00250	1	11/05/2024 21:21	WG2396006
1,1-Dichloroethene	U		0.000606	0.00250	1	11/05/2024 21:21	WG2396006
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/05/2024 21:21	WG2396006
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/05/2024 21:21	WG2396006
1,2-Dichloropropane	U		0.00142	0.00500	1	11/05/2024 21:21	WG2396006
1,1-Dichloropropene	U		0.000809	0.00250	1	11/05/2024 21:21	WG2396006
1,3-Dichloropropane	U		0.000501	0.00500	1	11/05/2024 21:21	WG2396006
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/05/2024 21:21	WG2396006
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/05/2024 21:21	WG2396006
2,2-Dichloropropane	U		0.00138	0.00250	1	11/05/2024 21:21	WG2396006
Di-isopropyl ether	U		0.000410	0.00100	1	11/05/2024 21:21	WG2396006
Ethylbenzene	U		0.000737	0.00250	1	11/05/2024 21:21	WG2396006
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/05/2024 21:21	WG2396006
Isopropylbenzene	U		0.000425	0.00250	1	11/05/2024 21:21	WG2396006
p-Isopropyltoluene	U		0.00255	0.00500	1	11/05/2024 21:21	WG2396006
2-Butanone (MEK)	U		0.0635	0.100	1	11/05/2024 21:21	WG2396006
Methylene Chloride	U		0.00664	0.0250	1	11/05/2024 21:21	WG2396006
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/05/2024 21:21	WG2396006
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/05/2024 21:21	WG2396006
Naphthalene	U		0.00488	0.0125	1	11/05/2024 21:21	WG2396006
n-Propylbenzene	U		0.000950	0.00500	1	11/05/2024 21:21	WG2396006
Styrene	U		0.000229	0.0125	1	11/05/2024 21:21	WG2396006
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/05/2024 21:21	WG2396006
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/05/2024 21:21	WG2396006
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/05/2024 21:21	WG2396006
Tetrachloroethene	U		0.000896	0.00250	1	11/05/2024 21:21	WG2396006
Toluene	U		0.00130	0.00500	1	11/05/2024 21:21	WG2396006
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/05/2024 21:21	WG2396006
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/05/2024 21:21	WG2396006
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/05/2024 21:21	WG2396006

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/05/2024 21:21	WG2396006
Trichloroethene	U		0.000584	0.00100	1	11/05/2024 21:21	WG2396006
Trichlorofluoromethane	U		0.000827	0.00250	1	11/05/2024 21:21	WG2396006
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/05/2024 21:21	WG2396006
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 21:21	WG2396006
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 21:21	WG2396006
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/05/2024 21:21	WG2396006
Vinyl chloride	U		0.00116	0.00250	1	11/05/2024 21:21	WG2396006
Xylenes, Total	U		0.000880	0.00650	1	11/05/2024 21:21	WG2396006
(S) Toluene-d8	*95.6*			*75.0-131*		*11/05/2024 21:21*	WG2396006
(S) 4-Bromofluorobenzene	*96.4*			*67.0-138*		*11/05/2024 21:21*	WG2396006
(S) 1,2-Dichloroethane-d4	*109*			*70.0-130*		*11/05/2024 21:21*	WG2396006

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/05/2024 21:40	WG2396006
Acrylonitrile	U		0.00361	0.0125	1	11/05/2024 21:40	WG2396006
Benzene	U		0.000467	0.00100	1	11/05/2024 21:40	WG2396006
Bromobenzene	U		0.000900	0.0125	1	11/05/2024 21:40	WG2396006
Bromodichloromethane	U		0.000725	0.00250	1	11/05/2024 21:40	WG2396006
Bromoform	U		0.00117	0.0250	1	11/05/2024 21:40	WG2396006
Bromomethane	U		0.00197	0.0125	1	11/05/2024 21:40	WG2396006
n-Butylbenzene	U		0.00525	0.0125	1	11/05/2024 21:40	WG2396006
sec-Butylbenzene	U		0.00288	0.0125	1	11/05/2024 21:40	WG2396006
tert-Butylbenzene	U		0.00195	0.00500	1	11/05/2024 21:40	WG2396006
Carbon tetrachloride	U		0.000898	0.00500	1	11/05/2024 21:40	WG2396006
Chlorobenzene	U		0.000210	0.00250	1	11/05/2024 21:40	WG2396006
Chlorodibromomethane	U		0.000612	0.00250	1	11/05/2024 21:40	WG2396006
Chloroethane	U		0.00170	0.00500	1	11/05/2024 21:40	WG2396006
Chloroform	U		0.00103	0.00250	1	11/05/2024 21:40	WG2396006
Chloromethane	U		0.00435	0.0125	1	11/05/2024 21:40	WG2396006
2-Chlorotoluene	U		0.000865	0.00250	1	11/05/2024 21:40	WG2396006
4-Chlorotoluene	U		0.000450	0.00500	1	11/05/2024 21:40	WG2396006
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/05/2024 21:40	WG2396006
1,2-Dibromoethane	U		0.000648	0.00250	1	11/05/2024 21:40	WG2396006
Dibromomethane	U		0.000750	0.00500	1	11/05/2024 21:40	WG2396006
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/05/2024 21:40	WG2396006
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/05/2024 21:40	WG2396006
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/05/2024 21:40	WG2396006
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/05/2024 21:40	WG2396006
1,1-Dichloroethane	U		0.000491	0.00250	1	11/05/2024 21:40	WG2396006
1,2-Dichloroethane	U		0.000649	0.00250	1	11/05/2024 21:40	WG2396006
1,1-Dichloroethene	U		0.000606	0.00250	1	11/05/2024 21:40	WG2396006
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/05/2024 21:40	WG2396006
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/05/2024 21:40	WG2396006
1,2-Dichloropropane	U		0.00142	0.00500	1	11/05/2024 21:40	WG2396006
1,1-Dichloropropene	U		0.000809	0.00250	1	11/05/2024 21:40	WG2396006
1,3-Dichloropropane	U		0.000501	0.00500	1	11/05/2024 21:40	WG2396006
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/05/2024 21:40	WG2396006
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/05/2024 21:40	WG2396006
2,2-Dichloropropane	U		0.00138	0.00250	1	11/05/2024 21:40	WG2396006
Di-isopropyl ether	U		0.000410	0.00100	1	11/05/2024 21:40	WG2396006
Ethylbenzene	U		0.000737	0.00250	1	11/05/2024 21:40	WG2396006
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/05/2024 21:40	WG2396006
Isopropylbenzene	U		0.000425	0.00250	1	11/05/2024 21:40	WG2396006
p-Isopropyltoluene	U		0.00255	0.00500	1	11/05/2024 21:40	WG2396006
2-Butanone (MEK)	U		0.0635	0.100	1	11/05/2024 21:40	WG2396006
Methylene Chloride	U		0.00664	0.0250	1	11/05/2024 21:40	WG2396006
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/05/2024 21:40	WG2396006
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/05/2024 21:40	WG2396006
Naphthalene	U		0.00488	0.0125	1	11/05/2024 21:40	WG2396006
n-Propylbenzene	U		0.000950	0.00500	1	11/05/2024 21:40	WG2396006
Styrene	U		0.000229	0.0125	1	11/05/2024 21:40	WG2396006
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/05/2024 21:40	WG2396006
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/05/2024 21:40	WG2396006
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/05/2024 21:40	WG2396006
Tetrachloroethene	U		0.000896	0.00250	1	11/05/2024 21:40	WG2396006
Toluene	U		0.00130	0.00500	1	11/05/2024 21:40	WG2396006
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/05/2024 21:40	WG2396006
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/05/2024 21:40	WG2396006
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/05/2024 21:40	WG2396006

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/05/2024 21:40	WG2396006
Trichloroethene	U		0.000584	0.00100	1	11/05/2024 21:40	WG2396006
Trichlorofluoromethane	U		0.000827	0.00250	1	11/05/2024 21:40	WG2396006
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/05/2024 21:40	WG2396006
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 21:40	WG2396006
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 21:40	WG2396006
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/05/2024 21:40	WG2396006
Vinyl chloride	U		0.00116	0.00250	1	11/05/2024 21:40	WG2396006
Xylenes, Total	U		0.000880	0.00650	1	11/05/2024 21:40	WG2396006
(S) Toluene-d8	*94.4*			*75.0-131*		*11/05/2024 21:40*	WG2396006
(S) 4-Bromofluorobenzene	*97.6*			*67.0-138*		*11/05/2024 21:40*	WG2396006
(S) 1,2-Dichloroethane-d4	*110*			*70.0-130*		*11/05/2024 21:40*	WG2396006

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/05/2024 21:59	WG2396006
Acrylonitrile	U		0.00361	0.0125	1	11/05/2024 21:59	WG2396006
Benzene	U		0.000467	0.00100	1	11/05/2024 21:59	WG2396006
Bromobenzene	U		0.000900	0.0125	1	11/05/2024 21:59	WG2396006
Bromodichloromethane	U		0.000725	0.00250	1	11/05/2024 21:59	WG2396006
Bromoform	U		0.00117	0.0250	1	11/05/2024 21:59	WG2396006
Bromomethane	U		0.00197	0.0125	1	11/05/2024 21:59	WG2396006
n-Butylbenzene	U		0.00525	0.0125	1	11/05/2024 21:59	WG2396006
sec-Butylbenzene	U		0.00288	0.0125	1	11/05/2024 21:59	WG2396006
tert-Butylbenzene	U		0.00195	0.00500	1	11/05/2024 21:59	WG2396006
Carbon tetrachloride	U		0.000898	0.00500	1	11/05/2024 21:59	WG2396006
Chlorobenzene	U		0.000210	0.00250	1	11/05/2024 21:59	WG2396006
Chlorodibromomethane	U		0.000612	0.00250	1	11/05/2024 21:59	WG2396006
Chloroethane	U		0.00170	0.00500	1	11/05/2024 21:59	WG2396006
Chloroform	U		0.00103	0.00250	1	11/05/2024 21:59	WG2396006
Chloromethane	U		0.00435	0.0125	1	11/05/2024 21:59	WG2396006
2-Chlorotoluene	U		0.000865	0.00250	1	11/05/2024 21:59	WG2396006
4-Chlorotoluene	U		0.000450	0.00500	1	11/05/2024 21:59	WG2396006
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/05/2024 21:59	WG2396006
1,2-Dibromoethane	U		0.000648	0.00250	1	11/05/2024 21:59	WG2396006
Dibromomethane	U		0.000750	0.00500	1	11/05/2024 21:59	WG2396006
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/05/2024 21:59	WG2396006
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/05/2024 21:59	WG2396006
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/05/2024 21:59	WG2396006
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/05/2024 21:59	WG2396006
1,1-Dichloroethane	U		0.000491	0.00250	1	11/05/2024 21:59	WG2396006
1,2-Dichloroethane	U		0.000649	0.00250	1	11/05/2024 21:59	WG2396006
1,1-Dichloroethene	U		0.000606	0.00250	1	11/05/2024 21:59	WG2396006
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/05/2024 21:59	WG2396006
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/05/2024 21:59	WG2396006
1,2-Dichloropropane	U		0.00142	0.00500	1	11/05/2024 21:59	WG2396006
1,1-Dichloropropene	U		0.000809	0.00250	1	11/05/2024 21:59	WG2396006
1,3-Dichloropropane	U		0.000501	0.00500	1	11/05/2024 21:59	WG2396006
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/05/2024 21:59	WG2396006
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/05/2024 21:59	WG2396006
2,2-Dichloropropane	U		0.00138	0.00250	1	11/05/2024 21:59	WG2396006
Di-isopropyl ether	U		0.000410	0.00100	1	11/05/2024 21:59	WG2396006
Ethylbenzene	U		0.000737	0.00250	1	11/05/2024 21:59	WG2396006
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/05/2024 21:59	WG2396006
Isopropylbenzene	U		0.000425	0.00250	1	11/05/2024 21:59	WG2396006
p-Isopropyltoluene	U		0.00255	0.00500	1	11/05/2024 21:59	WG2396006
2-Butanone (MEK)	U		0.0635	0.100	1	11/05/2024 21:59	WG2396006
Methylene Chloride	U		0.00664	0.0250	1	11/05/2024 21:59	WG2396006
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/05/2024 21:59	WG2396006
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/05/2024 21:59	WG2396006
Naphthalene	U		0.00488	0.0125	1	11/05/2024 21:59	WG2396006
n-Propylbenzene	U		0.000950	0.00500	1	11/05/2024 21:59	WG2396006
Styrene	U		0.000229	0.0125	1	11/05/2024 21:59	WG2396006
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/05/2024 21:59	WG2396006
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/05/2024 21:59	WG2396006
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/05/2024 21:59	WG2396006
Tetrachloroethene	U		0.000896	0.00250	1	11/05/2024 21:59	WG2396006
Toluene	U		0.00130	0.00500	1	11/05/2024 21:59	WG2396006
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/05/2024 21:59	WG2396006
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/05/2024 21:59	WG2396006
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/05/2024 21:59	WG2396006

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/05/2024 21:59	WG2396006
Trichloroethene	U		0.000584	0.00100	1	11/05/2024 21:59	WG2396006
Trichlorofluoromethane	U		0.000827	0.00250	1	11/05/2024 21:59	WG2396006
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/05/2024 21:59	WG2396006
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 21:59	WG2396006
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 21:59	WG2396006
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/05/2024 21:59	WG2396006
Vinyl chloride	U		0.00116	0.00250	1	11/05/2024 21:59	WG2396006
Xylenes, Total	U		0.000880	0.00650	1	11/05/2024 21:59	WG2396006
(S) Toluene-d8	*94.9*			*75.0-131*		*11/05/2024 21:59*	WG2396006
(S) 4-Bromofluorobenzene	*95.8*			*67.0-138*		*11/05/2024 21:59*	WG2396006
(S) 1,2-Dichloroethane-d4	*111*			*70.0-130*		*11/05/2024 21:59*	WG2396006

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/05/2024 22:18	WG2396006
Acrylonitrile	U		0.00361	0.0125	1	11/05/2024 22:18	WG2396006
Benzene	U		0.000467	0.00100	1	11/05/2024 22:18	WG2396006
Bromobenzene	U		0.000900	0.0125	1	11/05/2024 22:18	WG2396006
Bromodichloromethane	U		0.000725	0.00250	1	11/05/2024 22:18	WG2396006
Bromoform	U		0.00117	0.0250	1	11/05/2024 22:18	WG2396006
Bromomethane	U		0.00197	0.0125	1	11/05/2024 22:18	WG2396006
n-Butylbenzene	U		0.00525	0.0125	1	11/05/2024 22:18	WG2396006
sec-Butylbenzene	U		0.00288	0.0125	1	11/05/2024 22:18	WG2396006
tert-Butylbenzene	U		0.00195	0.00500	1	11/05/2024 22:18	WG2396006
Carbon tetrachloride	U		0.000898	0.00500	1	11/05/2024 22:18	WG2396006
Chlorobenzene	U		0.000210	0.00250	1	11/05/2024 22:18	WG2396006
Chlorodibromomethane	U		0.000612	0.00250	1	11/05/2024 22:18	WG2396006
Chloroethane	U		0.00170	0.00500	1	11/05/2024 22:18	WG2396006
Chloroform	U		0.00103	0.00250	1	11/05/2024 22:18	WG2396006
Chloromethane	U		0.00435	0.0125	1	11/05/2024 22:18	WG2396006
2-Chlorotoluene	U		0.000865	0.00250	1	11/05/2024 22:18	WG2396006
4-Chlorotoluene	U		0.000450	0.00500	1	11/05/2024 22:18	WG2396006
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/05/2024 22:18	WG2396006
1,2-Dibromoethane	U		0.000648	0.00250	1	11/05/2024 22:18	WG2396006
Dibromomethane	U		0.000750	0.00500	1	11/05/2024 22:18	WG2396006
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/05/2024 22:18	WG2396006
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/05/2024 22:18	WG2396006
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/05/2024 22:18	WG2396006
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/05/2024 22:18	WG2396006
1,1-Dichloroethane	U		0.000491	0.00250	1	11/05/2024 22:18	WG2396006
1,2-Dichloroethane	U		0.000649	0.00250	1	11/05/2024 22:18	WG2396006
1,1-Dichloroethene	U		0.000606	0.00250	1	11/05/2024 22:18	WG2396006
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/05/2024 22:18	WG2396006
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/05/2024 22:18	WG2396006
1,2-Dichloropropane	U		0.00142	0.00500	1	11/05/2024 22:18	WG2396006
1,1-Dichloropropene	U		0.000809	0.00250	1	11/05/2024 22:18	WG2396006
1,3-Dichloropropane	U		0.000501	0.00500	1	11/05/2024 22:18	WG2396006
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/05/2024 22:18	WG2396006
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/05/2024 22:18	WG2396006
2,2-Dichloropropane	U		0.00138	0.00250	1	11/05/2024 22:18	WG2396006
Di-isopropyl ether	U		0.000410	0.00100	1	11/05/2024 22:18	WG2396006
Ethylbenzene	U		0.000737	0.00250	1	11/05/2024 22:18	WG2396006
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/05/2024 22:18	WG2396006
Isopropylbenzene	U		0.000425	0.00250	1	11/05/2024 22:18	WG2396006
p-Isopropyltoluene	U		0.00255	0.00500	1	11/05/2024 22:18	WG2396006
2-Butanone (MEK)	U		0.0635	0.100	1	11/05/2024 22:18	WG2396006
Methylene Chloride	U		0.00664	0.0250	1	11/05/2024 22:18	WG2396006
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/05/2024 22:18	WG2396006
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/05/2024 22:18	WG2396006
Naphthalene	U		0.00488	0.0125	1	11/05/2024 22:18	WG2396006
n-Propylbenzene	U		0.000950	0.00500	1	11/05/2024 22:18	WG2396006
Styrene	U		0.000229	0.0125	1	11/05/2024 22:18	WG2396006
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/05/2024 22:18	WG2396006
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/05/2024 22:18	WG2396006
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/05/2024 22:18	WG2396006
Tetrachloroethene	U		0.000896	0.00250	1	11/05/2024 22:18	WG2396006
Toluene	U		0.00130	0.00500	1	11/05/2024 22:18	WG2396006
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/05/2024 22:18	WG2396006
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/05/2024 22:18	WG2396006
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/05/2024 22:18	WG2396006

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/05/2024 22:18	WG2396006
Trichloroethene	U		0.000584	0.00100	1	11/05/2024 22:18	WG2396006
Trichlorofluoromethane	U		0.000827	0.00250	1	11/05/2024 22:18	WG2396006
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/05/2024 22:18	WG2396006
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 22:18	WG2396006
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 22:18	WG2396006
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/05/2024 22:18	WG2396006
Vinyl chloride	U		0.00116	0.00250	1	11/05/2024 22:18	WG2396006
Xylenes, Total	U		0.000880	0.00650	1	11/05/2024 22:18	WG2396006
(S) Toluene-d8	*93.7*			*75.0-131*		*11/05/2024 22:18*	WG2396006
(S) 4-Bromofluorobenzene	*99.1*			*67.0-138*		*11/05/2024 22:18*	WG2396006
(S) 1,2-Dichloroethane-d4	*113*			*70.0-130*		*11/05/2024 22:18*	WG2396006

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/05/2024 22:37	WG2396006
Acrylonitrile	U		0.00361	0.0125	1	11/05/2024 22:37	WG2396006
Benzene	U		0.000467	0.00100	1	11/05/2024 22:37	WG2396006
Bromobenzene	U		0.000900	0.0125	1	11/05/2024 22:37	WG2396006
Bromodichloromethane	U		0.000725	0.00250	1	11/05/2024 22:37	WG2396006
Bromoform	U		0.00117	0.0250	1	11/05/2024 22:37	WG2396006
Bromomethane	U		0.00197	0.0125	1	11/05/2024 22:37	WG2396006
n-Butylbenzene	U		0.00525	0.0125	1	11/05/2024 22:37	WG2396006
sec-Butylbenzene	U		0.00288	0.0125	1	11/05/2024 22:37	WG2396006
tert-Butylbenzene	U		0.00195	0.00500	1	11/05/2024 22:37	WG2396006
Carbon tetrachloride	U		0.000898	0.00500	1	11/05/2024 22:37	WG2396006
Chlorobenzene	U		0.000210	0.00250	1	11/05/2024 22:37	WG2396006
Chlorodibromomethane	U		0.000612	0.00250	1	11/05/2024 22:37	WG2396006
Chloroethane	U		0.00170	0.00500	1	11/05/2024 22:37	WG2396006
Chloroform	U		0.00103	0.00250	1	11/05/2024 22:37	WG2396006
Chloromethane	U		0.00435	0.0125	1	11/05/2024 22:37	WG2396006
2-Chlorotoluene	U		0.000865	0.00250	1	11/05/2024 22:37	WG2396006
4-Chlorotoluene	U		0.000450	0.00500	1	11/05/2024 22:37	WG2396006
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/05/2024 22:37	WG2396006
1,2-Dibromoethane	U		0.000648	0.00250	1	11/05/2024 22:37	WG2396006
Dibromomethane	U		0.000750	0.00500	1	11/05/2024 22:37	WG2396006
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/05/2024 22:37	WG2396006
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/05/2024 22:37	WG2396006
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/05/2024 22:37	WG2396006
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/05/2024 22:37	WG2396006
1,1-Dichloroethane	U		0.000491	0.00250	1	11/05/2024 22:37	WG2396006
1,2-Dichloroethane	U		0.000649	0.00250	1	11/05/2024 22:37	WG2396006
1,1-Dichloroethene	U		0.000606	0.00250	1	11/05/2024 22:37	WG2396006
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/05/2024 22:37	WG2396006
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/05/2024 22:37	WG2396006
1,2-Dichloropropane	U		0.00142	0.00500	1	11/05/2024 22:37	WG2396006
1,1-Dichloropropene	U		0.000809	0.00250	1	11/05/2024 22:37	WG2396006
1,3-Dichloropropane	U		0.000501	0.00500	1	11/05/2024 22:37	WG2396006
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/05/2024 22:37	WG2396006
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/05/2024 22:37	WG2396006
2,2-Dichloropropane	U		0.00138	0.00250	1	11/05/2024 22:37	WG2396006
Di-isopropyl ether	U		0.000410	0.00100	1	11/05/2024 22:37	WG2396006
Ethylbenzene	U		0.000737	0.00250	1	11/05/2024 22:37	WG2396006
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/05/2024 22:37	WG2396006
Isopropylbenzene	U		0.000425	0.00250	1	11/05/2024 22:37	WG2396006
p-Isopropyltoluene	U		0.00255	0.00500	1	11/05/2024 22:37	WG2396006
2-Butanone (MEK)	U		0.0635	0.100	1	11/05/2024 22:37	WG2396006
Methylene Chloride	U		0.00664	0.0250	1	11/05/2024 22:37	WG2396006
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/05/2024 22:37	WG2396006
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/05/2024 22:37	WG2396006
Naphthalene	U		0.00488	0.0125	1	11/05/2024 22:37	WG2396006
n-Propylbenzene	U		0.000950	0.00500	1	11/05/2024 22:37	WG2396006
Styrene	U		0.000229	0.0125	1	11/05/2024 22:37	WG2396006
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/05/2024 22:37	WG2396006
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/05/2024 22:37	WG2396006
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/05/2024 22:37	WG2396006
Tetrachloroethene	U		0.000896	0.00250	1	11/05/2024 22:37	WG2396006
Toluene	U		0.00130	0.00500	1	11/05/2024 22:37	WG2396006
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/05/2024 22:37	WG2396006
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/05/2024 22:37	WG2396006
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/05/2024 22:37	WG2396006

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/05/2024 22:37	WG2396006
Trichloroethene	U		0.000584	0.00100	1	11/05/2024 22:37	WG2396006
Trichlorofluoromethane	U		0.000827	0.00250	1	11/05/2024 22:37	WG2396006
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/05/2024 22:37	WG2396006
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 22:37	WG2396006
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 22:37	WG2396006
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/05/2024 22:37	WG2396006
Vinyl chloride	U		0.00116	0.00250	1	11/05/2024 22:37	WG2396006
Xylenes, Total	U		0.000880	0.00650	1	11/05/2024 22:37	WG2396006
(S) Toluene-d8	*94.9*			*75.0-131*		*11/05/2024 22:37*	WG2396006
(S) 4-Bromofluorobenzene	*102*			*67.0-138*		*11/05/2024 22:37*	WG2396006
(S) 1,2-Dichloroethane-d4	*110*			*70.0-130*		*11/05/2024 22:37*	WG2396006

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/05/2024 22:56	WG2396006
Acrylonitrile	U		0.00361	0.0125	1	11/05/2024 22:56	WG2396006
Benzene	U		0.000467	0.00100	1	11/05/2024 22:56	WG2396006
Bromobenzene	U		0.000900	0.0125	1	11/05/2024 22:56	WG2396006
Bromodichloromethane	U		0.000725	0.00250	1	11/05/2024 22:56	WG2396006
Bromoform	U		0.00117	0.0250	1	11/05/2024 22:56	WG2396006
Bromomethane	U		0.00197	0.0125	1	11/05/2024 22:56	WG2396006
n-Butylbenzene	U		0.00525	0.0125	1	11/05/2024 22:56	WG2396006
sec-Butylbenzene	U		0.00288	0.0125	1	11/05/2024 22:56	WG2396006
tert-Butylbenzene	U		0.00195	0.00500	1	11/05/2024 22:56	WG2396006
Carbon tetrachloride	U		0.000898	0.00500	1	11/05/2024 22:56	WG2396006
Chlorobenzene	U		0.000210	0.00250	1	11/05/2024 22:56	WG2396006
Chlorodibromomethane	U		0.000612	0.00250	1	11/05/2024 22:56	WG2396006
Chloroethane	U		0.00170	0.00500	1	11/05/2024 22:56	WG2396006
Chloroform	U		0.00103	0.00250	1	11/05/2024 22:56	WG2396006
Chloromethane	U		0.00435	0.0125	1	11/05/2024 22:56	WG2396006
2-Chlorotoluene	U		0.000865	0.00250	1	11/05/2024 22:56	WG2396006
4-Chlorotoluene	U		0.000450	0.00500	1	11/05/2024 22:56	WG2396006
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/05/2024 22:56	WG2396006
1,2-Dibromoethane	U		0.000648	0.00250	1	11/05/2024 22:56	WG2396006
Dibromomethane	U		0.000750	0.00500	1	11/05/2024 22:56	WG2396006
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/05/2024 22:56	WG2396006
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/05/2024 22:56	WG2396006
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/05/2024 22:56	WG2396006
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/05/2024 22:56	WG2396006
1,1-Dichloroethane	U		0.000491	0.00250	1	11/05/2024 22:56	WG2396006
1,2-Dichloroethane	U		0.000649	0.00250	1	11/05/2024 22:56	WG2396006
1,1-Dichloroethene	U		0.000606	0.00250	1	11/05/2024 22:56	WG2396006
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/05/2024 22:56	WG2396006
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/05/2024 22:56	WG2396006
1,2-Dichloropropane	U		0.00142	0.00500	1	11/05/2024 22:56	WG2396006
1,1-Dichloropropene	U		0.000809	0.00250	1	11/05/2024 22:56	WG2396006
1,3-Dichloropropane	U		0.000501	0.00500	1	11/05/2024 22:56	WG2396006
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/05/2024 22:56	WG2396006
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/05/2024 22:56	WG2396006
2,2-Dichloropropane	U		0.00138	0.00250	1	11/05/2024 22:56	WG2396006
Di-isopropyl ether	U		0.000410	0.00100	1	11/05/2024 22:56	WG2396006
Ethylbenzene	U		0.000737	0.00250	1	11/05/2024 22:56	WG2396006
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/05/2024 22:56	WG2396006
Isopropylbenzene	U		0.000425	0.00250	1	11/05/2024 22:56	WG2396006
p-Isopropyltoluene	U		0.00255	0.00500	1	11/05/2024 22:56	WG2396006
2-Butanone (MEK)	U		0.0635	0.100	1	11/05/2024 22:56	WG2396006
Methylene Chloride	U		0.00664	0.0250	1	11/05/2024 22:56	WG2396006
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/05/2024 22:56	WG2396006
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/05/2024 22:56	WG2396006
Naphthalene	U		0.00488	0.0125	1	11/05/2024 22:56	WG2396006
n-Propylbenzene	U		0.000950	0.00500	1	11/05/2024 22:56	WG2396006
Styrene	U		0.000229	0.0125	1	11/05/2024 22:56	WG2396006
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/05/2024 22:56	WG2396006
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/05/2024 22:56	WG2396006
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/05/2024 22:56	WG2396006
Tetrachloroethene	U		0.000896	0.00250	1	11/05/2024 22:56	WG2396006
Toluene	U		0.00130	0.00500	1	11/05/2024 22:56	WG2396006
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/05/2024 22:56	WG2396006
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/05/2024 22:56	WG2396006
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/05/2024 22:56	WG2396006

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/05/2024 22:56	WG2396006
Trichloroethene	U		0.000584	0.00100	1	11/05/2024 22:56	WG2396006
Trichlorofluoromethane	U		0.000827	0.00250	1	11/05/2024 22:56	WG2396006
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/05/2024 22:56	WG2396006
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 22:56	WG2396006
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 22:56	WG2396006
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/05/2024 22:56	WG2396006
Vinyl chloride	U		0.00116	0.00250	1	11/05/2024 22:56	WG2396006
Xylenes, Total	U		0.000880	0.00650	1	11/05/2024 22:56	WG2396006
(S) Toluene-d8	*93.8*			*75.0-131*		*11/05/2024 22:56*	WG2396006
(S) 4-Bromofluorobenzene	*98.7*			*67.0-138*		*11/05/2024 22:56*	WG2396006
(S) 1,2-Dichloroethane-d4	*108*			*70.0-130*		*11/05/2024 22:56*	WG2396006

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/05/2024 23:15	WG2396006
Acrylonitrile	U		0.00361	0.0125	1	11/05/2024 23:15	WG2396006
Benzene	U		0.000467	0.00100	1	11/05/2024 23:15	WG2396006
Bromobenzene	U		0.000900	0.0125	1	11/05/2024 23:15	WG2396006
Bromodichloromethane	U		0.000725	0.00250	1	11/05/2024 23:15	WG2396006
Bromoform	U		0.00117	0.0250	1	11/05/2024 23:15	WG2396006
Bromomethane	U		0.00197	0.0125	1	11/05/2024 23:15	WG2396006
n-Butylbenzene	U		0.00525	0.0125	1	11/05/2024 23:15	WG2396006
sec-Butylbenzene	U		0.00288	0.0125	1	11/05/2024 23:15	WG2396006
tert-Butylbenzene	U		0.00195	0.00500	1	11/05/2024 23:15	WG2396006
Carbon tetrachloride	U		0.000898	0.00500	1	11/05/2024 23:15	WG2396006
Chlorobenzene	U		0.000210	0.00250	1	11/05/2024 23:15	WG2396006
Chlorodibromomethane	U		0.000612	0.00250	1	11/05/2024 23:15	WG2396006
Chloroethane	U		0.00170	0.00500	1	11/05/2024 23:15	WG2396006
Chloroform	U		0.00103	0.00250	1	11/05/2024 23:15	WG2396006
Chloromethane	U		0.00435	0.0125	1	11/05/2024 23:15	WG2396006
2-Chlorotoluene	U		0.000865	0.00250	1	11/05/2024 23:15	WG2396006
4-Chlorotoluene	U		0.000450	0.00500	1	11/05/2024 23:15	WG2396006
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/05/2024 23:15	WG2396006
1,2-Dibromoethane	U		0.000648	0.00250	1	11/05/2024 23:15	WG2396006
Dibromomethane	U		0.000750	0.00500	1	11/05/2024 23:15	WG2396006
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/05/2024 23:15	WG2396006
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/05/2024 23:15	WG2396006
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/05/2024 23:15	WG2396006
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/05/2024 23:15	WG2396006
1,1-Dichloroethane	U		0.000491	0.00250	1	11/05/2024 23:15	WG2396006
1,2-Dichloroethane	U		0.000649	0.00250	1	11/05/2024 23:15	WG2396006
1,1-Dichloroethene	U		0.000606	0.00250	1	11/05/2024 23:15	WG2396006
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/05/2024 23:15	WG2396006
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/05/2024 23:15	WG2396006
1,2-Dichloropropane	U		0.00142	0.00500	1	11/05/2024 23:15	WG2396006
1,1-Dichloropropene	U		0.000809	0.00250	1	11/05/2024 23:15	WG2396006
1,3-Dichloropropane	U		0.000501	0.00500	1	11/05/2024 23:15	WG2396006
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/05/2024 23:15	WG2396006
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/05/2024 23:15	WG2396006
2,2-Dichloropropane	U		0.00138	0.00250	1	11/05/2024 23:15	WG2396006
Di-isopropyl ether	U		0.000410	0.00100	1	11/05/2024 23:15	WG2396006
Ethylbenzene	U		0.000737	0.00250	1	11/05/2024 23:15	WG2396006
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/05/2024 23:15	WG2396006
Isopropylbenzene	U		0.000425	0.00250	1	11/05/2024 23:15	WG2396006
p-Isopropyltoluene	U		0.00255	0.00500	1	11/05/2024 23:15	WG2396006
2-Butanone (MEK)	U		0.0635	0.100	1	11/05/2024 23:15	WG2396006
Methylene Chloride	U		0.00664	0.0250	1	11/05/2024 23:15	WG2396006
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/05/2024 23:15	WG2396006
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/05/2024 23:15	WG2396006
Naphthalene	U		0.00488	0.0125	1	11/05/2024 23:15	WG2396006
n-Propylbenzene	U		0.000950	0.00500	1	11/05/2024 23:15	WG2396006
Styrene	U		0.000229	0.0125	1	11/05/2024 23:15	WG2396006
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/05/2024 23:15	WG2396006
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/05/2024 23:15	WG2396006
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/05/2024 23:15	WG2396006
Tetrachloroethene	U		0.000896	0.00250	1	11/05/2024 23:15	WG2396006
Toluene	U		0.00130	0.00500	1	11/05/2024 23:15	WG2396006
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/05/2024 23:15	WG2396006
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/05/2024 23:15	WG2396006
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/05/2024 23:15	WG2396006

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/05/2024 23:15	WG2396006
Trichloroethene	U		0.000584	0.00100	1	11/05/2024 23:15	WG2396006
Trichlorofluoromethane	U		0.000827	0.00250	1	11/05/2024 23:15	WG2396006
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/05/2024 23:15	WG2396006
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 23:15	WG2396006
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 23:15	WG2396006
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/05/2024 23:15	WG2396006
Vinyl chloride	U		0.00116	0.00250	1	11/05/2024 23:15	WG2396006
Xylenes, Total	U		0.000880	0.00650	1	11/05/2024 23:15	WG2396006
(S) Toluene-d8	*94.1*			*75.0-131*		*11/05/2024 23:15*	WG2396006
(S) 4-Bromofluorobenzene	*102*			*67.0-138*		*11/05/2024 23:15*	WG2396006
(S) 1,2-Dichloroethane-d4	*110*			*70.0-130*		*11/05/2024 23:15*	WG2396006

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/05/2024 23:34	WG2396006
Acrylonitrile	U		0.00361	0.0125	1	11/05/2024 23:34	WG2396006
Benzene	U		0.000467	0.00100	1	11/05/2024 23:34	WG2396006
Bromobenzene	U		0.000900	0.0125	1	11/05/2024 23:34	WG2396006
Bromodichloromethane	U		0.000725	0.00250	1	11/05/2024 23:34	WG2396006
Bromoform	U		0.00117	0.0250	1	11/05/2024 23:34	WG2396006
Bromomethane	U		0.00197	0.0125	1	11/05/2024 23:34	WG2396006
n-Butylbenzene	U		0.00525	0.0125	1	11/05/2024 23:34	WG2396006
sec-Butylbenzene	U		0.00288	0.0125	1	11/05/2024 23:34	WG2396006
tert-Butylbenzene	U		0.00195	0.00500	1	11/05/2024 23:34	WG2396006
Carbon tetrachloride	U		0.000898	0.00500	1	11/05/2024 23:34	WG2396006
Chlorobenzene	U		0.000210	0.00250	1	11/05/2024 23:34	WG2396006
Chlorodibromomethane	U		0.000612	0.00250	1	11/05/2024 23:34	WG2396006
Chloroethane	U		0.00170	0.00500	1	11/05/2024 23:34	WG2396006
Chloroform	U		0.00103	0.00250	1	11/05/2024 23:34	WG2396006
Chloromethane	U		0.00435	0.0125	1	11/05/2024 23:34	WG2396006
2-Chlorotoluene	U		0.000865	0.00250	1	11/05/2024 23:34	WG2396006
4-Chlorotoluene	U		0.000450	0.00500	1	11/05/2024 23:34	WG2396006
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/05/2024 23:34	WG2396006
1,2-Dibromoethane	U		0.000648	0.00250	1	11/05/2024 23:34	WG2396006
Dibromomethane	U		0.000750	0.00500	1	11/05/2024 23:34	WG2396006
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/05/2024 23:34	WG2396006
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/05/2024 23:34	WG2396006
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/05/2024 23:34	WG2396006
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/05/2024 23:34	WG2396006
1,1-Dichloroethane	U		0.000491	0.00250	1	11/05/2024 23:34	WG2396006
1,2-Dichloroethane	U		0.000649	0.00250	1	11/05/2024 23:34	WG2396006
1,1-Dichloroethene	U		0.000606	0.00250	1	11/05/2024 23:34	WG2396006
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/05/2024 23:34	WG2396006
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/05/2024 23:34	WG2396006
1,2-Dichloropropane	U		0.00142	0.00500	1	11/05/2024 23:34	WG2396006
1,1-Dichloropropene	U		0.000809	0.00250	1	11/05/2024 23:34	WG2396006
1,3-Dichloropropane	U		0.000501	0.00500	1	11/05/2024 23:34	WG2396006
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/05/2024 23:34	WG2396006
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/05/2024 23:34	WG2396006
2,2-Dichloropropane	U		0.00138	0.00250	1	11/05/2024 23:34	WG2396006
Di-isopropyl ether	U		0.000410	0.00100	1	11/05/2024 23:34	WG2396006
Ethylbenzene	U		0.000737	0.00250	1	11/05/2024 23:34	WG2396006
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/05/2024 23:34	WG2396006
Isopropylbenzene	U		0.000425	0.00250	1	11/05/2024 23:34	WG2396006
p-Isopropyltoluene	U		0.00255	0.00500	1	11/05/2024 23:34	WG2396006
2-Butanone (MEK)	U		0.0635	0.100	1	11/05/2024 23:34	WG2396006
Methylene Chloride	U		0.00664	0.0250	1	11/05/2024 23:34	WG2396006
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/05/2024 23:34	WG2396006
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/05/2024 23:34	WG2396006
Naphthalene	U		0.00488	0.0125	1	11/05/2024 23:34	WG2396006
n-Propylbenzene	U		0.000950	0.00500	1	11/05/2024 23:34	WG2396006
Styrene	U		0.000229	0.0125	1	11/05/2024 23:34	WG2396006
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/05/2024 23:34	WG2396006
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/05/2024 23:34	WG2396006
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/05/2024 23:34	WG2396006
Tetrachloroethene	U		0.000896	0.00250	1	11/05/2024 23:34	WG2396006
Toluene	U		0.00130	0.00500	1	11/05/2024 23:34	WG2396006
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/05/2024 23:34	WG2396006
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/05/2024 23:34	WG2396006
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/05/2024 23:34	WG2396006

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/05/2024 23:34	WG2396006
Trichloroethene	U		0.000584	0.00100	1	11/05/2024 23:34	WG2396006
Trichlorofluoromethane	U		0.000827	0.00250	1	11/05/2024 23:34	WG2396006
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/05/2024 23:34	WG2396006
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 23:34	WG2396006
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 23:34	WG2396006
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/05/2024 23:34	WG2396006
Vinyl chloride	U		0.00116	0.00250	1	11/05/2024 23:34	WG2396006
Xylenes, Total	U		0.000880	0.00650	1	11/05/2024 23:34	WG2396006
(S) Toluene-d8	*97.4*			*75.0-131*		*11/05/2024 23:34*	WG2396006
(S) 4-Bromofluorobenzene	*100*			*67.0-138*		*11/05/2024 23:34*	WG2396006
(S) 1,2-Dichloroethane-d4	*109*			*70.0-130*		*11/05/2024 23:34*	WG2396006

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/05/2024 23:54	WG2396006
Acrylonitrile	U		0.00361	0.0125	1	11/05/2024 23:54	WG2396006
Benzene	U		0.000467	0.00100	1	11/05/2024 23:54	WG2396006
Bromobenzene	U		0.000900	0.0125	1	11/05/2024 23:54	WG2396006
Bromodichloromethane	U		0.000725	0.00250	1	11/05/2024 23:54	WG2396006
Bromoform	U		0.00117	0.0250	1	11/05/2024 23:54	WG2396006
Bromomethane	U		0.00197	0.0125	1	11/05/2024 23:54	WG2396006
n-Butylbenzene	U		0.00525	0.0125	1	11/05/2024 23:54	WG2396006
sec-Butylbenzene	U		0.00288	0.0125	1	11/05/2024 23:54	WG2396006
tert-Butylbenzene	U		0.00195	0.00500	1	11/05/2024 23:54	WG2396006
Carbon tetrachloride	U		0.000898	0.00500	1	11/05/2024 23:54	WG2396006
Chlorobenzene	U		0.000210	0.00250	1	11/05/2024 23:54	WG2396006
Chlorodibromomethane	U		0.000612	0.00250	1	11/05/2024 23:54	WG2396006
Chloroethane	U		0.00170	0.00500	1	11/05/2024 23:54	WG2396006
Chloroform	U		0.00103	0.00250	1	11/05/2024 23:54	WG2396006
Chloromethane	U		0.00435	0.0125	1	11/05/2024 23:54	WG2396006
2-Chlorotoluene	U		0.000865	0.00250	1	11/05/2024 23:54	WG2396006
4-Chlorotoluene	U		0.000450	0.00500	1	11/05/2024 23:54	WG2396006
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/05/2024 23:54	WG2396006
1,2-Dibromoethane	U		0.000648	0.00250	1	11/05/2024 23:54	WG2396006
Dibromomethane	U		0.000750	0.00500	1	11/05/2024 23:54	WG2396006
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/05/2024 23:54	WG2396006
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/05/2024 23:54	WG2396006
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/05/2024 23:54	WG2396006
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/05/2024 23:54	WG2396006
1,1-Dichloroethane	U		0.000491	0.00250	1	11/05/2024 23:54	WG2396006
1,2-Dichloroethane	U		0.000649	0.00250	1	11/05/2024 23:54	WG2396006
1,1-Dichloroethene	U		0.000606	0.00250	1	11/05/2024 23:54	WG2396006
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/05/2024 23:54	WG2396006
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/05/2024 23:54	WG2396006
1,2-Dichloropropane	U		0.00142	0.00500	1	11/05/2024 23:54	WG2396006
1,1-Dichloropropene	U		0.000809	0.00250	1	11/05/2024 23:54	WG2396006
1,3-Dichloropropane	U		0.000501	0.00500	1	11/05/2024 23:54	WG2396006
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/05/2024 23:54	WG2396006
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/05/2024 23:54	WG2396006
2,2-Dichloropropane	U		0.00138	0.00250	1	11/05/2024 23:54	WG2396006
Di-isopropyl ether	U		0.000410	0.00100	1	11/05/2024 23:54	WG2396006
Ethylbenzene	U		0.000737	0.00250	1	11/05/2024 23:54	WG2396006
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/05/2024 23:54	WG2396006
Isopropylbenzene	U		0.000425	0.00250	1	11/05/2024 23:54	WG2396006
p-Isopropyltoluene	U		0.00255	0.00500	1	11/05/2024 23:54	WG2396006
2-Butanone (MEK)	U		0.0635	0.100	1	11/05/2024 23:54	WG2396006
Methylene Chloride	U		0.00664	0.0250	1	11/05/2024 23:54	WG2396006
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/05/2024 23:54	WG2396006
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/05/2024 23:54	WG2396006
Naphthalene	U		0.00488	0.0125	1	11/05/2024 23:54	WG2396006
n-Propylbenzene	U		0.000950	0.00500	1	11/05/2024 23:54	WG2396006
Styrene	U		0.000229	0.0125	1	11/05/2024 23:54	WG2396006
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/05/2024 23:54	WG2396006
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/05/2024 23:54	WG2396006
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/05/2024 23:54	WG2396006
Tetrachloroethene	U		0.000896	0.00250	1	11/05/2024 23:54	WG2396006
Toluene	U		0.00130	0.00500	1	11/05/2024 23:54	WG2396006
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/05/2024 23:54	WG2396006
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/05/2024 23:54	WG2396006
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/05/2024 23:54	WG2396006

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/05/2024 23:54	WG2396006
Trichloroethene	U		0.000584	0.00100	1	11/05/2024 23:54	WG2396006
Trichlorofluoromethane	U		0.000827	0.00250	1	11/05/2024 23:54	WG2396006
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/05/2024 23:54	WG2396006
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 23:54	WG2396006
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 23:54	WG2396006
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/05/2024 23:54	WG2396006
Vinyl chloride	U		0.00116	0.00250	1	11/05/2024 23:54	WG2396006
Xylenes, Total	U		0.000880	0.00650	1	11/05/2024 23:54	WG2396006
(S) Toluene-d8	*93.9*			*75.0-131*		*11/05/2024 23:54*	WG2396006
(S) 4-Bromofluorobenzene	*101*			*67.0-138*		*11/05/2024 23:54*	WG2396006
(S) 1,2-Dichloroethane-d4	*111*			*70.0-130*		*11/05/2024 23:54*	WG2396006

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/06/2024 00:13	WG2396006
Acrylonitrile	U		0.00361	0.0125	1	11/06/2024 00:13	WG2396006
Benzene	U		0.000467	0.00100	1	11/06/2024 00:13	WG2396006
Bromobenzene	U		0.000900	0.0125	1	11/06/2024 00:13	WG2396006
Bromodichloromethane	U		0.000725	0.00250	1	11/06/2024 00:13	WG2396006
Bromoform	U		0.00117	0.0250	1	11/06/2024 00:13	WG2396006
Bromomethane	U		0.00197	0.0125	1	11/06/2024 00:13	WG2396006
n-Butylbenzene	U		0.00525	0.0125	1	11/06/2024 00:13	WG2396006
sec-Butylbenzene	U		0.00288	0.0125	1	11/06/2024 00:13	WG2396006
tert-Butylbenzene	U		0.00195	0.00500	1	11/06/2024 00:13	WG2396006
Carbon tetrachloride	U		0.000898	0.00500	1	11/06/2024 00:13	WG2396006
Chlorobenzene	U		0.000210	0.00250	1	11/06/2024 00:13	WG2396006
Chlorodibromomethane	U		0.000612	0.00250	1	11/06/2024 00:13	WG2396006
Chloroethane	U		0.00170	0.00500	1	11/06/2024 00:13	WG2396006
Chloroform	U		0.00103	0.00250	1	11/06/2024 00:13	WG2396006
Chloromethane	U		0.00435	0.0125	1	11/06/2024 00:13	WG2396006
2-Chlorotoluene	U		0.000865	0.00250	1	11/06/2024 00:13	WG2396006
4-Chlorotoluene	U		0.000450	0.00500	1	11/06/2024 00:13	WG2396006
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/06/2024 00:13	WG2396006
1,2-Dibromoethane	U		0.000648	0.00250	1	11/06/2024 00:13	WG2396006
Dibromomethane	U		0.000750	0.00500	1	11/06/2024 00:13	WG2396006
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/06/2024 00:13	WG2396006
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/06/2024 00:13	WG2396006
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/06/2024 00:13	WG2396006
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/06/2024 00:13	WG2396006
1,1-Dichloroethane	U		0.000491	0.00250	1	11/06/2024 00:13	WG2396006
1,2-Dichloroethane	U		0.000649	0.00250	1	11/06/2024 00:13	WG2396006
1,1-Dichloroethene	U		0.000606	0.00250	1	11/06/2024 00:13	WG2396006
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/06/2024 00:13	WG2396006
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/06/2024 00:13	WG2396006
1,2-Dichloropropane	U		0.00142	0.00500	1	11/06/2024 00:13	WG2396006
1,1-Dichloropropene	U		0.000809	0.00250	1	11/06/2024 00:13	WG2396006
1,3-Dichloropropane	U		0.000501	0.00500	1	11/06/2024 00:13	WG2396006
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/06/2024 00:13	WG2396006
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/06/2024 00:13	WG2396006
2,2-Dichloropropane	U		0.00138	0.00250	1	11/06/2024 00:13	WG2396006
Di-isopropyl ether	U		0.000410	0.00100	1	11/06/2024 00:13	WG2396006
Ethylbenzene	U		0.000737	0.00250	1	11/06/2024 00:13	WG2396006
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/06/2024 00:13	WG2396006
Isopropylbenzene	U		0.000425	0.00250	1	11/06/2024 00:13	WG2396006
p-Isopropyltoluene	U		0.00255	0.00500	1	11/06/2024 00:13	WG2396006
2-Butanone (MEK)	U		0.0635	0.100	1	11/06/2024 00:13	WG2396006
Methylene Chloride	U		0.00664	0.0250	1	11/06/2024 00:13	WG2396006
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/06/2024 00:13	WG2396006
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/06/2024 00:13	WG2396006
Naphthalene	U		0.00488	0.0125	1	11/06/2024 00:13	WG2396006
n-Propylbenzene	U		0.000950	0.00500	1	11/06/2024 00:13	WG2396006
Styrene	U		0.000229	0.0125	1	11/06/2024 00:13	WG2396006
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/06/2024 00:13	WG2396006
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/06/2024 00:13	WG2396006
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/06/2024 00:13	WG2396006
Tetrachloroethene	U		0.000896	0.00250	1	11/06/2024 00:13	WG2396006
Toluene	U		0.00130	0.00500	1	11/06/2024 00:13	WG2396006
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/06/2024 00:13	WG2396006
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/06/2024 00:13	WG2396006
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/06/2024 00:13	WG2396006

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/06/2024 00:13	WG2396006
Trichloroethene	U		0.000584	0.00100	1	11/06/2024 00:13	WG2396006
Trichlorofluoromethane	U		0.000827	0.00250	1	11/06/2024 00:13	WG2396006
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/06/2024 00:13	WG2396006
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 00:13	WG2396006
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 00:13	WG2396006
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/06/2024 00:13	WG2396006
Vinyl chloride	U		0.00116	0.00250	1	11/06/2024 00:13	WG2396006
Xylenes, Total	U		0.000880	0.00650	1	11/06/2024 00:13	WG2396006
(S) Toluene-d8	*92.6*			*75.0-131*		*11/06/2024 00:13*	WG2396006
(S) 4-Bromofluorobenzene	*103*			*67.0-138*		*11/06/2024 00:13*	WG2396006
(S) 1,2-Dichloroethane-d4	*112*			*70.0-130*		*11/06/2024 00:13*	WG2396006

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/06/2024 00:32	WG2396006
Acrylonitrile	U		0.00361	0.0125	1	11/06/2024 00:32	WG2396006
Benzene	U		0.000467	0.00100	1	11/06/2024 00:32	WG2396006
Bromobenzene	U		0.000900	0.0125	1	11/06/2024 00:32	WG2396006
Bromodichloromethane	U		0.000725	0.00250	1	11/06/2024 00:32	WG2396006
Bromoform	U		0.00117	0.0250	1	11/06/2024 00:32	WG2396006
Bromomethane	U		0.00197	0.0125	1	11/06/2024 00:32	WG2396006
n-Butylbenzene	U		0.00525	0.0125	1	11/06/2024 00:32	WG2396006
sec-Butylbenzene	U		0.00288	0.0125	1	11/06/2024 00:32	WG2396006
tert-Butylbenzene	U		0.00195	0.00500	1	11/06/2024 00:32	WG2396006
Carbon tetrachloride	U		0.000898	0.00500	1	11/06/2024 00:32	WG2396006
Chlorobenzene	U		0.000210	0.00250	1	11/06/2024 00:32	WG2396006
Chlorodibromomethane	U		0.000612	0.00250	1	11/06/2024 00:32	WG2396006
Chloroethane	U		0.00170	0.00500	1	11/06/2024 00:32	WG2396006
Chloroform	U		0.00103	0.00250	1	11/06/2024 00:32	WG2396006
Chloromethane	U		0.00435	0.0125	1	11/06/2024 00:32	WG2396006
2-Chlorotoluene	U		0.000865	0.00250	1	11/06/2024 00:32	WG2396006
4-Chlorotoluene	U		0.000450	0.00500	1	11/06/2024 00:32	WG2396006
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/06/2024 00:32	WG2396006
1,2-Dibromoethane	U		0.000648	0.00250	1	11/06/2024 00:32	WG2396006
Dibromomethane	U		0.000750	0.00500	1	11/06/2024 00:32	WG2396006
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/06/2024 00:32	WG2396006
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/06/2024 00:32	WG2396006
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/06/2024 00:32	WG2396006
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/06/2024 00:32	WG2396006
1,1-Dichloroethane	U		0.000491	0.00250	1	11/06/2024 00:32	WG2396006
1,2-Dichloroethane	U		0.000649	0.00250	1	11/06/2024 00:32	WG2396006
1,1-Dichloroethene	U		0.000606	0.00250	1	11/06/2024 00:32	WG2396006
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/06/2024 00:32	WG2396006
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/06/2024 00:32	WG2396006
1,2-Dichloropropane	U		0.00142	0.00500	1	11/06/2024 00:32	WG2396006
1,1-Dichloropropene	U		0.000809	0.00250	1	11/06/2024 00:32	WG2396006
1,3-Dichloropropane	U		0.000501	0.00500	1	11/06/2024 00:32	WG2396006
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/06/2024 00:32	WG2396006
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/06/2024 00:32	WG2396006
2,2-Dichloropropane	U		0.00138	0.00250	1	11/06/2024 00:32	WG2396006
Di-isopropyl ether	U		0.000410	0.00100	1	11/06/2024 00:32	WG2396006
Ethylbenzene	U		0.000737	0.00250	1	11/06/2024 00:32	WG2396006
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/06/2024 00:32	WG2396006
Isopropylbenzene	U		0.000425	0.00250	1	11/06/2024 00:32	WG2396006
p-Isopropyltoluene	U		0.00255	0.00500	1	11/06/2024 00:32	WG2396006
2-Butanone (MEK)	U		0.0635	0.100	1	11/06/2024 00:32	WG2396006
Methylene Chloride	U		0.00664	0.0250	1	11/06/2024 00:32	WG2396006
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/06/2024 00:32	WG2396006
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/06/2024 00:32	WG2396006
Naphthalene	U		0.00488	0.0125	1	11/06/2024 00:32	WG2396006
n-Propylbenzene	U		0.000950	0.00500	1	11/06/2024 00:32	WG2396006
Styrene	U		0.000229	0.0125	1	11/06/2024 00:32	WG2396006
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/06/2024 00:32	WG2396006
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/06/2024 00:32	WG2396006
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/06/2024 00:32	WG2396006
Tetrachloroethene	U		0.000896	0.00250	1	11/06/2024 00:32	WG2396006
Toluene	U		0.00130	0.00500	1	11/06/2024 00:32	WG2396006
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/06/2024 00:32	WG2396006
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/06/2024 00:32	WG2396006
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/06/2024 00:32	WG2396006

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/06/2024 00:32	WG2396006
Trichloroethene	U		0.000584	0.00100	1	11/06/2024 00:32	WG2396006
Trichlorofluoromethane	U		0.000827	0.00250	1	11/06/2024 00:32	WG2396006
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/06/2024 00:32	WG2396006
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 00:32	WG2396006
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 00:32	WG2396006
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/06/2024 00:32	WG2396006
Vinyl chloride	U		0.00116	0.00250	1	11/06/2024 00:32	WG2396006
Xylenes, Total	U		0.000880	0.00650	1	11/06/2024 00:32	WG2396006
(S) Toluene-d8	*94.7*			*75.0-131*		*11/06/2024 00:32*	WG2396006
(S) 4-Bromofluorobenzene	*98.1*			*67.0-138*		*11/06/2024 00:32*	WG2396006
(S) 1,2-Dichloroethane-d4	*108*			*70.0-130*		*11/06/2024 00:32*	WG2396006

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/06/2024 00:51	WG2396006
Acrylonitrile	U		0.00361	0.0125	1	11/06/2024 00:51	WG2396006
Benzene	U		0.000467	0.00100	1	11/06/2024 00:51	WG2396006
Bromobenzene	U		0.000900	0.0125	1	11/06/2024 00:51	WG2396006
Bromodichloromethane	U		0.000725	0.00250	1	11/06/2024 00:51	WG2396006
Bromoform	U		0.00117	0.0250	1	11/06/2024 00:51	WG2396006
Bromomethane	U		0.00197	0.0125	1	11/06/2024 00:51	WG2396006
n-Butylbenzene	U		0.00525	0.0125	1	11/06/2024 00:51	WG2396006
sec-Butylbenzene	U		0.00288	0.0125	1	11/06/2024 00:51	WG2396006
tert-Butylbenzene	U		0.00195	0.00500	1	11/06/2024 00:51	WG2396006
Carbon tetrachloride	U		0.000898	0.00500	1	11/06/2024 00:51	WG2396006
Chlorobenzene	U		0.000210	0.00250	1	11/06/2024 00:51	WG2396006
Chlorodibromomethane	U		0.000612	0.00250	1	11/06/2024 00:51	WG2396006
Chloroethane	U		0.00170	0.00500	1	11/06/2024 00:51	WG2396006
Chloroform	U		0.00103	0.00250	1	11/06/2024 00:51	WG2396006
Chloromethane	U		0.00435	0.0125	1	11/06/2024 00:51	WG2396006
2-Chlorotoluene	U		0.000865	0.00250	1	11/06/2024 00:51	WG2396006
4-Chlorotoluene	U		0.000450	0.00500	1	11/06/2024 00:51	WG2396006
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/06/2024 00:51	WG2396006
1,2-Dibromoethane	U		0.000648	0.00250	1	11/06/2024 00:51	WG2396006
Dibromomethane	U		0.000750	0.00500	1	11/06/2024 00:51	WG2396006
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/06/2024 00:51	WG2396006
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/06/2024 00:51	WG2396006
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/06/2024 00:51	WG2396006
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/06/2024 00:51	WG2396006
1,1-Dichloroethane	U		0.000491	0.00250	1	11/06/2024 00:51	WG2396006
1,2-Dichloroethane	U		0.000649	0.00250	1	11/06/2024 00:51	WG2396006
1,1-Dichloroethene	U		0.000606	0.00250	1	11/06/2024 00:51	WG2396006
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/06/2024 00:51	WG2396006
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/06/2024 00:51	WG2396006
1,2-Dichloropropane	U		0.00142	0.00500	1	11/06/2024 00:51	WG2396006
1,1-Dichloropropene	U		0.000809	0.00250	1	11/06/2024 00:51	WG2396006
1,3-Dichloropropane	U		0.000501	0.00500	1	11/06/2024 00:51	WG2396006
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/06/2024 00:51	WG2396006
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/06/2024 00:51	WG2396006
2,2-Dichloropropane	U		0.00138	0.00250	1	11/06/2024 00:51	WG2396006
Di-isopropyl ether	U		0.000410	0.00100	1	11/06/2024 00:51	WG2396006
Ethylbenzene	U		0.000737	0.00250	1	11/06/2024 00:51	WG2396006
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/06/2024 00:51	WG2396006
Isopropylbenzene	U		0.000425	0.00250	1	11/06/2024 00:51	WG2396006
p-Isopropyltoluene	U		0.00255	0.00500	1	11/06/2024 00:51	WG2396006
2-Butanone (MEK)	U		0.0635	0.100	1	11/06/2024 00:51	WG2396006
Methylene Chloride	U		0.00664	0.0250	1	11/06/2024 00:51	WG2396006
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/06/2024 00:51	WG2396006
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/06/2024 00:51	WG2396006
Naphthalene	U		0.00488	0.0125	1	11/06/2024 00:51	WG2396006
n-Propylbenzene	U		0.000950	0.00500	1	11/06/2024 00:51	WG2396006
Styrene	U		0.000229	0.0125	1	11/06/2024 00:51	WG2396006
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/06/2024 00:51	WG2396006
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/06/2024 00:51	WG2396006
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/06/2024 00:51	WG2396006
Tetrachloroethene	U		0.000896	0.00250	1	11/06/2024 00:51	WG2396006
Toluene	U		0.00130	0.00500	1	11/06/2024 00:51	WG2396006
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/06/2024 00:51	WG2396006
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/06/2024 00:51	WG2396006
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/06/2024 00:51	WG2396006

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/06/2024 00:51	WG2396006
Trichloroethene	U		0.000584	0.00100	1	11/06/2024 00:51	WG2396006
Trichlorofluoromethane	U		0.000827	0.00250	1	11/06/2024 00:51	WG2396006
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/06/2024 00:51	WG2396006
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 00:51	WG2396006
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 00:51	WG2396006
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/06/2024 00:51	WG2396006
Vinyl chloride	U		0.00116	0.00250	1	11/06/2024 00:51	WG2396006
Xylenes, Total	U		0.000880	0.00650	1	11/06/2024 00:51	WG2396006
(S) Toluene-d8	*94.3*			*75.0-131*		*11/06/2024 00:51*	WG2396006
(S) 4-Bromofluorobenzene	*105*			*67.0-138*		*11/06/2024 00:51*	WG2396006
(S) 1,2-Dichloroethane-d4	*111*			*70.0-130*		*11/06/2024 00:51*	WG2396006

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/06/2024 01:10	WG2396006
Acrylonitrile	U		0.00361	0.0125	1	11/06/2024 01:10	WG2396006
Benzene	U		0.000467	0.00100	1	11/06/2024 01:10	WG2396006
Bromobenzene	U		0.000900	0.0125	1	11/06/2024 01:10	WG2396006
Bromodichloromethane	U		0.000725	0.00250	1	11/06/2024 01:10	WG2396006
Bromoform	U		0.00117	0.0250	1	11/06/2024 01:10	WG2396006
Bromomethane	U		0.00197	0.0125	1	11/06/2024 01:10	WG2396006
n-Butylbenzene	U		0.00525	0.0125	1	11/06/2024 01:10	WG2396006
sec-Butylbenzene	U		0.00288	0.0125	1	11/06/2024 01:10	WG2396006
tert-Butylbenzene	U		0.00195	0.00500	1	11/06/2024 01:10	WG2396006
Carbon tetrachloride	U		0.000898	0.00500	1	11/06/2024 01:10	WG2396006
Chlorobenzene	U		0.000210	0.00250	1	11/06/2024 01:10	WG2396006
Chlorodibromomethane	U		0.000612	0.00250	1	11/06/2024 01:10	WG2396006
Chloroethane	U		0.00170	0.00500	1	11/06/2024 01:10	WG2396006
Chloroform	U		0.00103	0.00250	1	11/06/2024 01:10	WG2396006
Chloromethane	U		0.00435	0.0125	1	11/06/2024 01:10	WG2396006
2-Chlorotoluene	U		0.000865	0.00250	1	11/06/2024 01:10	WG2396006
4-Chlorotoluene	U		0.000450	0.00500	1	11/06/2024 01:10	WG2396006
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/06/2024 01:10	WG2396006
1,2-Dibromoethane	U		0.000648	0.00250	1	11/06/2024 01:10	WG2396006
Dibromomethane	U		0.000750	0.00500	1	11/06/2024 01:10	WG2396006
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/06/2024 01:10	WG2396006
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/06/2024 01:10	WG2396006
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/06/2024 01:10	WG2396006
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/06/2024 01:10	WG2396006
1,1-Dichloroethane	U		0.000491	0.00250	1	11/06/2024 01:10	WG2396006
1,2-Dichloroethane	U		0.000649	0.00250	1	11/06/2024 01:10	WG2396006
1,1-Dichloroethene	U		0.000606	0.00250	1	11/06/2024 01:10	WG2396006
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/06/2024 01:10	WG2396006
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/06/2024 01:10	WG2396006
1,2-Dichloropropane	U		0.00142	0.00500	1	11/06/2024 01:10	WG2396006
1,1-Dichloropropene	U		0.000809	0.00250	1	11/06/2024 01:10	WG2396006
1,3-Dichloropropane	U		0.000501	0.00500	1	11/06/2024 01:10	WG2396006
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/06/2024 01:10	WG2396006
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/06/2024 01:10	WG2396006
2,2-Dichloropropane	U		0.00138	0.00250	1	11/06/2024 01:10	WG2396006
Di-isopropyl ether	U		0.000410	0.00100	1	11/06/2024 01:10	WG2396006
Ethylbenzene	U		0.000737	0.00250	1	11/06/2024 01:10	WG2396006
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/06/2024 01:10	WG2396006
Isopropylbenzene	U		0.000425	0.00250	1	11/06/2024 01:10	WG2396006
p-Isopropyltoluene	U		0.00255	0.00500	1	11/06/2024 01:10	WG2396006
2-Butanone (MEK)	U		0.0635	0.100	1	11/06/2024 01:10	WG2396006
Methylene Chloride	U		0.00664	0.0250	1	11/06/2024 01:10	WG2396006
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/06/2024 01:10	WG2396006
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/06/2024 01:10	WG2396006
Naphthalene	U		0.00488	0.0125	1	11/06/2024 01:10	WG2396006
n-Propylbenzene	U		0.000950	0.00500	1	11/06/2024 01:10	WG2396006
Styrene	U		0.000229	0.0125	1	11/06/2024 01:10	WG2396006
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/06/2024 01:10	WG2396006
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/06/2024 01:10	WG2396006
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/06/2024 01:10	WG2396006
Tetrachloroethene	U		0.000896	0.00250	1	11/06/2024 01:10	WG2396006
Toluene	U		0.00130	0.00500	1	11/06/2024 01:10	WG2396006
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/06/2024 01:10	WG2396006
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/06/2024 01:10	WG2396006
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/06/2024 01:10	WG2396006

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/06/2024 01:10	WG2396006
Trichloroethene	U		0.000584	0.00100	1	11/06/2024 01:10	WG2396006
Trichlorofluoromethane	U		0.000827	0.00250	1	11/06/2024 01:10	WG2396006
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/06/2024 01:10	WG2396006
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 01:10	WG2396006
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 01:10	WG2396006
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/06/2024 01:10	WG2396006
Vinyl chloride	U		0.00116	0.00250	1	11/06/2024 01:10	WG2396006
Xylenes, Total	U		0.000880	0.00650	1	11/06/2024 01:10	WG2396006
(S) Toluene-d8	*94.0*			*75.0-131*		*11/06/2024 01:10*	WG2396006
(S) 4-Bromofluorobenzene	*98.7*			*67.0-138*		*11/06/2024 01:10*	WG2396006
(S) 1,2-Dichloroethane-d4	*109*			*70.0-130*		*11/06/2024 01:10*	WG2396006

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/06/2024 01:29	WG2396006
Acrylonitrile	U		0.00361	0.0125	1	11/06/2024 01:29	WG2396006
Benzene	U		0.000467	0.00100	1	11/06/2024 01:29	WG2396006
Bromobenzene	U		0.000900	0.0125	1	11/06/2024 01:29	WG2396006
Bromodichloromethane	U		0.000725	0.00250	1	11/06/2024 01:29	WG2396006
Bromoform	U		0.00117	0.0250	1	11/06/2024 01:29	WG2396006
Bromomethane	U		0.00197	0.0125	1	11/06/2024 01:29	WG2396006
n-Butylbenzene	U		0.00525	0.0125	1	11/06/2024 01:29	WG2396006
sec-Butylbenzene	U		0.00288	0.0125	1	11/06/2024 01:29	WG2396006
tert-Butylbenzene	U		0.00195	0.00500	1	11/06/2024 01:29	WG2396006
Carbon tetrachloride	U		0.000898	0.00500	1	11/06/2024 01:29	WG2396006
Chlorobenzene	U		0.000210	0.00250	1	11/06/2024 01:29	WG2396006
Chlorodibromomethane	U		0.000612	0.00250	1	11/06/2024 01:29	WG2396006
Chloroethane	U		0.00170	0.00500	1	11/06/2024 01:29	WG2396006
Chloroform	U		0.00103	0.00250	1	11/06/2024 01:29	WG2396006
Chloromethane	U		0.00435	0.0125	1	11/06/2024 01:29	WG2396006
2-Chlorotoluene	U		0.000865	0.00250	1	11/06/2024 01:29	WG2396006
4-Chlorotoluene	U		0.000450	0.00500	1	11/06/2024 01:29	WG2396006
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/06/2024 01:29	WG2396006
1,2-Dibromoethane	U		0.000648	0.00250	1	11/06/2024 01:29	WG2396006
Dibromomethane	U		0.000750	0.00500	1	11/06/2024 01:29	WG2396006
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/06/2024 01:29	WG2396006
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/06/2024 01:29	WG2396006
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/06/2024 01:29	WG2396006
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/06/2024 01:29	WG2396006
1,1-Dichloroethane	U		0.000491	0.00250	1	11/06/2024 01:29	WG2396006
1,2-Dichloroethane	U		0.000649	0.00250	1	11/06/2024 01:29	WG2396006
1,1-Dichloroethene	U		0.000606	0.00250	1	11/06/2024 01:29	WG2396006
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/06/2024 01:29	WG2396006
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/06/2024 01:29	WG2396006
1,2-Dichloropropane	U		0.00142	0.00500	1	11/06/2024 01:29	WG2396006
1,1-Dichloropropene	U		0.000809	0.00250	1	11/06/2024 01:29	WG2396006
1,3-Dichloropropane	U		0.000501	0.00500	1	11/06/2024 01:29	WG2396006
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/06/2024 01:29	WG2396006
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/06/2024 01:29	WG2396006
2,2-Dichloropropane	U		0.00138	0.00250	1	11/06/2024 01:29	WG2396006
Di-isopropyl ether	U		0.000410	0.00100	1	11/06/2024 01:29	WG2396006
Ethylbenzene	U		0.000737	0.00250	1	11/06/2024 01:29	WG2396006
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/06/2024 01:29	WG2396006
Isopropylbenzene	U		0.000425	0.00250	1	11/06/2024 01:29	WG2396006
p-Isopropyltoluene	U		0.00255	0.00500	1	11/06/2024 01:29	WG2396006
2-Butanone (MEK)	U		0.0635	0.100	1	11/06/2024 01:29	WG2396006
Methylene Chloride	U		0.00664	0.0250	1	11/06/2024 01:29	WG2396006
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/06/2024 01:29	WG2396006
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/06/2024 01:29	WG2396006
Naphthalene	U		0.00488	0.0125	1	11/06/2024 01:29	WG2396006
n-Propylbenzene	U		0.000950	0.00500	1	11/06/2024 01:29	WG2396006
Styrene	U		0.000229	0.0125	1	11/06/2024 01:29	WG2396006
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/06/2024 01:29	WG2396006
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/06/2024 01:29	WG2396006
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/06/2024 01:29	WG2396006
Tetrachloroethene	U		0.000896	0.00250	1	11/06/2024 01:29	WG2396006
Toluene	U		0.00130	0.00500	1	11/06/2024 01:29	WG2396006
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/06/2024 01:29	WG2396006
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/06/2024 01:29	WG2396006
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/06/2024 01:29	WG2396006

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/06/2024 01:29	WG2396006
Trichloroethene	U		0.000584	0.00100	1	11/06/2024 01:29	WG2396006
Trichlorofluoromethane	U		0.000827	0.00250	1	11/06/2024 01:29	WG2396006
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/06/2024 01:29	WG2396006
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 01:29	WG2396006
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 01:29	WG2396006
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/06/2024 01:29	WG2396006
Vinyl chloride	U		0.00116	0.00250	1	11/06/2024 01:29	WG2396006
Xylenes, Total	U		0.000880	0.00650	1	11/06/2024 01:29	WG2396006
(S) Toluene-d8	*95.6*			*75.0-131*		*11/06/2024 01:29*	WG2396006
(S) 4-Bromofluorobenzene	*98.7*			*67.0-138*		*11/06/2024 01:29*	WG2396006
(S) 1,2-Dichloroethane-d4	*111*			*70.0-130*		*11/06/2024 01:29*	WG2396006

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/06/2024 01:48	WG2396006
Acrylonitrile	U		0.00361	0.0125	1	11/06/2024 01:48	WG2396006
Benzene	U		0.000467	0.00100	1	11/06/2024 01:48	WG2396006
Bromobenzene	U		0.000900	0.0125	1	11/06/2024 01:48	WG2396006
Bromodichloromethane	U		0.000725	0.00250	1	11/06/2024 01:48	WG2396006
Bromoform	U		0.00117	0.0250	1	11/06/2024 01:48	WG2396006
Bromomethane	U		0.00197	0.0125	1	11/06/2024 01:48	WG2396006
n-Butylbenzene	U		0.00525	0.0125	1	11/06/2024 01:48	WG2396006
sec-Butylbenzene	U		0.00288	0.0125	1	11/06/2024 01:48	WG2396006
tert-Butylbenzene	U		0.00195	0.00500	1	11/06/2024 01:48	WG2396006
Carbon tetrachloride	U		0.000898	0.00500	1	11/06/2024 01:48	WG2396006
Chlorobenzene	U		0.000210	0.00250	1	11/06/2024 01:48	WG2396006
Chlorodibromomethane	U		0.000612	0.00250	1	11/06/2024 01:48	WG2396006
Chloroethane	U		0.00170	0.00500	1	11/06/2024 01:48	WG2396006
Chloroform	U		0.00103	0.00250	1	11/06/2024 01:48	WG2396006
Chloromethane	U		0.00435	0.0125	1	11/06/2024 01:48	WG2396006
2-Chlorotoluene	U		0.000865	0.00250	1	11/06/2024 01:48	WG2396006
4-Chlorotoluene	U		0.000450	0.00500	1	11/06/2024 01:48	WG2396006
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/06/2024 01:48	WG2396006
1,2-Dibromoethane	U		0.000648	0.00250	1	11/06/2024 01:48	WG2396006
Dibromomethane	U		0.000750	0.00500	1	11/06/2024 01:48	WG2396006
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/06/2024 01:48	WG2396006
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/06/2024 01:48	WG2396006
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/06/2024 01:48	WG2396006
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/06/2024 01:48	WG2396006
1,1-Dichloroethane	U		0.000491	0.00250	1	11/06/2024 01:48	WG2396006
1,2-Dichloroethane	U		0.000649	0.00250	1	11/06/2024 01:48	WG2396006
1,1-Dichloroethene	U		0.000606	0.00250	1	11/06/2024 01:48	WG2396006
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/06/2024 01:48	WG2396006
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/06/2024 01:48	WG2396006
1,2-Dichloropropane	U		0.00142	0.00500	1	11/06/2024 01:48	WG2396006
1,1-Dichloropropene	U		0.000809	0.00250	1	11/06/2024 01:48	WG2396006
1,3-Dichloropropane	U		0.000501	0.00500	1	11/06/2024 01:48	WG2396006
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/06/2024 01:48	WG2396006
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/06/2024 01:48	WG2396006
2,2-Dichloropropane	U		0.00138	0.00250	1	11/06/2024 01:48	WG2396006
Di-isopropyl ether	U		0.000410	0.00100	1	11/06/2024 01:48	WG2396006
Ethylbenzene	U		0.000737	0.00250	1	11/06/2024 01:48	WG2396006
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/06/2024 01:48	WG2396006
Isopropylbenzene	U		0.000425	0.00250	1	11/06/2024 01:48	WG2396006
p-Isopropyltoluene	U		0.00255	0.00500	1	11/06/2024 01:48	WG2396006
2-Butanone (MEK)	U		0.0635	0.100	1	11/06/2024 01:48	WG2396006
Methylene Chloride	U		0.00664	0.0250	1	11/06/2024 01:48	WG2396006
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/06/2024 01:48	WG2396006
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/06/2024 01:48	WG2396006
Naphthalene	U		0.00488	0.0125	1	11/06/2024 01:48	WG2396006
n-Propylbenzene	U		0.000950	0.00500	1	11/06/2024 01:48	WG2396006
Styrene	U		0.000229	0.0125	1	11/06/2024 01:48	WG2396006
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/06/2024 01:48	WG2396006
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/06/2024 01:48	WG2396006
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/06/2024 01:48	WG2396006
Tetrachloroethene	U		0.000896	0.00250	1	11/06/2024 01:48	WG2396006
Toluene	U		0.00130	0.00500	1	11/06/2024 01:48	WG2396006
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/06/2024 01:48	WG2396006
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/06/2024 01:48	WG2396006
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/06/2024 01:48	WG2396006

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/06/2024 01:48	WG2396006
Trichloroethene	U		0.000584	0.00100	1	11/06/2024 01:48	WG2396006
Trichlorofluoromethane	U		0.000827	0.00250	1	11/06/2024 01:48	WG2396006
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/06/2024 01:48	WG2396006
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 01:48	WG2396006
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 01:48	WG2396006
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/06/2024 01:48	WG2396006
Vinyl chloride	U		0.00116	0.00250	1	11/06/2024 01:48	WG2396006
Xylenes, Total	U		0.000880	0.00650	1	11/06/2024 01:48	WG2396006
(S) Toluene-d8	*93.9*			*75.0-131*		*11/06/2024 01:48*	WG2396006
(S) 4-Bromofluorobenzene	*98.1*			*67.0-138*		*11/06/2024 01:48*	WG2396006
(S) 1,2-Dichloroethane-d4	*112*			*70.0-130*		*11/06/2024 01:48*	WG2396006

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/06/2024 02:07	WG2396006
Acrylonitrile	U		0.00361	0.0125	1	11/06/2024 02:07	WG2396006
Benzene	U		0.000467	0.00100	1	11/06/2024 02:07	WG2396006
Bromobenzene	U		0.000900	0.0125	1	11/06/2024 02:07	WG2396006
Bromodichloromethane	U		0.000725	0.00250	1	11/06/2024 02:07	WG2396006
Bromoform	U		0.00117	0.0250	1	11/06/2024 02:07	WG2396006
Bromomethane	U		0.00197	0.0125	1	11/06/2024 02:07	WG2396006
n-Butylbenzene	U		0.00525	0.0125	1	11/06/2024 02:07	WG2396006
sec-Butylbenzene	U		0.00288	0.0125	1	11/06/2024 02:07	WG2396006
tert-Butylbenzene	U		0.00195	0.00500	1	11/06/2024 02:07	WG2396006
Carbon tetrachloride	U		0.000898	0.00500	1	11/06/2024 02:07	WG2396006
Chlorobenzene	U		0.000210	0.00250	1	11/06/2024 02:07	WG2396006
Chlorodibromomethane	U		0.000612	0.00250	1	11/06/2024 02:07	WG2396006
Chloroethane	U		0.00170	0.00500	1	11/06/2024 02:07	WG2396006
Chloroform	U		0.00103	0.00250	1	11/06/2024 02:07	WG2396006
Chloromethane	U		0.00435	0.0125	1	11/06/2024 02:07	WG2396006
2-Chlorotoluene	U		0.000865	0.00250	1	11/06/2024 02:07	WG2396006
4-Chlorotoluene	U		0.000450	0.00500	1	11/06/2024 02:07	WG2396006
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/06/2024 02:07	WG2396006
1,2-Dibromoethane	U		0.000648	0.00250	1	11/06/2024 02:07	WG2396006
Dibromomethane	U		0.000750	0.00500	1	11/06/2024 02:07	WG2396006
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/06/2024 02:07	WG2396006
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/06/2024 02:07	WG2396006
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/06/2024 02:07	WG2396006
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/06/2024 02:07	WG2396006
1,1-Dichloroethane	U		0.000491	0.00250	1	11/06/2024 02:07	WG2396006
1,2-Dichloroethane	U		0.000649	0.00250	1	11/06/2024 02:07	WG2396006
1,1-Dichloroethene	U		0.000606	0.00250	1	11/06/2024 02:07	WG2396006
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/06/2024 02:07	WG2396006
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/06/2024 02:07	WG2396006
1,2-Dichloropropane	U		0.00142	0.00500	1	11/06/2024 02:07	WG2396006
1,1-Dichloropropene	U		0.000809	0.00250	1	11/06/2024 02:07	WG2396006
1,3-Dichloropropane	U		0.000501	0.00500	1	11/06/2024 02:07	WG2396006
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/06/2024 02:07	WG2396006
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/06/2024 02:07	WG2396006
2,2-Dichloropropane	U		0.00138	0.00250	1	11/06/2024 02:07	WG2396006
Di-isopropyl ether	U		0.000410	0.00100	1	11/06/2024 02:07	WG2396006
Ethylbenzene	U		0.000737	0.00250	1	11/06/2024 02:07	WG2396006
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/06/2024 02:07	WG2396006
Isopropylbenzene	U		0.000425	0.00250	1	11/06/2024 02:07	WG2396006
p-Isopropyltoluene	U		0.00255	0.00500	1	11/06/2024 02:07	WG2396006
2-Butanone (MEK)	U		0.0635	0.100	1	11/06/2024 02:07	WG2396006
Methylene Chloride	U		0.00664	0.0250	1	11/06/2024 02:07	WG2396006
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/06/2024 02:07	WG2396006
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/06/2024 02:07	WG2396006
Naphthalene	U		0.00488	0.0125	1	11/06/2024 02:07	WG2396006
n-Propylbenzene	U		0.000950	0.00500	1	11/06/2024 02:07	WG2396006
Styrene	U		0.000229	0.0125	1	11/06/2024 02:07	WG2396006
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/06/2024 02:07	WG2396006
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/06/2024 02:07	WG2396006
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/06/2024 02:07	WG2396006
Tetrachloroethene	U		0.000896	0.00250	1	11/06/2024 02:07	WG2396006
Toluene	U		0.00130	0.00500	1	11/06/2024 02:07	WG2396006
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/06/2024 02:07	WG2396006
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/06/2024 02:07	WG2396006
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/06/2024 02:07	WG2396006

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/06/2024 02:07	WG2396006
Trichloroethene	U		0.000584	0.00100	1	11/06/2024 02:07	WG2396006
Trichlorofluoromethane	U		0.000827	0.00250	1	11/06/2024 02:07	WG2396006
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/06/2024 02:07	WG2396006
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 02:07	WG2396006
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 02:07	WG2396006
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/06/2024 02:07	WG2396006
Vinyl chloride	U		0.00116	0.00250	1	11/06/2024 02:07	WG2396006
Xylenes, Total	U		0.000880	0.00650	1	11/06/2024 02:07	WG2396006
(S) Toluene-d8	*94.6*			*75.0-131*		*11/06/2024 02:07*	WG2396006
(S) 4-Bromofluorobenzene	*98.2*			*67.0-138*		*11/06/2024 02:07*	WG2396006
(S) 1,2-Dichloroethane-d4	*114*			*70.0-130*		*11/06/2024 02:07*	WG2396006

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/06/2024 02:27	WG2396006
Acrylonitrile	U		0.00361	0.0125	1	11/06/2024 02:27	WG2396006
Benzene	U		0.000467	0.00100	1	11/06/2024 02:27	WG2396006
Bromobenzene	U		0.000900	0.0125	1	11/06/2024 02:27	WG2396006
Bromodichloromethane	U		0.000725	0.00250	1	11/06/2024 02:27	WG2396006
Bromoform	U		0.00117	0.0250	1	11/06/2024 02:27	WG2396006
Bromomethane	U		0.00197	0.0125	1	11/06/2024 02:27	WG2396006
n-Butylbenzene	U		0.00525	0.0125	1	11/06/2024 02:27	WG2396006
sec-Butylbenzene	U		0.00288	0.0125	1	11/06/2024 02:27	WG2396006
tert-Butylbenzene	U		0.00195	0.00500	1	11/06/2024 02:27	WG2396006
Carbon tetrachloride	U		0.000898	0.00500	1	11/06/2024 02:27	WG2396006
Chlorobenzene	U		0.000210	0.00250	1	11/06/2024 02:27	WG2396006
Chlorodibromomethane	U		0.000612	0.00250	1	11/06/2024 02:27	WG2396006
Chloroethane	U		0.00170	0.00500	1	11/06/2024 02:27	WG2396006
Chloroform	U		0.00103	0.00250	1	11/06/2024 02:27	WG2396006
Chloromethane	U		0.00435	0.0125	1	11/06/2024 02:27	WG2396006
2-Chlorotoluene	U		0.000865	0.00250	1	11/06/2024 02:27	WG2396006
4-Chlorotoluene	U		0.000450	0.00500	1	11/06/2024 02:27	WG2396006
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/06/2024 02:27	WG2396006
1,2-Dibromoethane	U		0.000648	0.00250	1	11/06/2024 02:27	WG2396006
Dibromomethane	U		0.000750	0.00500	1	11/06/2024 02:27	WG2396006
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/06/2024 02:27	WG2396006
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/06/2024 02:27	WG2396006
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/06/2024 02:27	WG2396006
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/06/2024 02:27	WG2396006
1,1-Dichloroethane	U		0.000491	0.00250	1	11/06/2024 02:27	WG2396006
1,2-Dichloroethane	U		0.000649	0.00250	1	11/06/2024 02:27	WG2396006
1,1-Dichloroethene	U		0.000606	0.00250	1	11/06/2024 02:27	WG2396006
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/06/2024 02:27	WG2396006
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/06/2024 02:27	WG2396006
1,2-Dichloropropane	U		0.00142	0.00500	1	11/06/2024 02:27	WG2396006
1,1-Dichloropropene	U		0.000809	0.00250	1	11/06/2024 02:27	WG2396006
1,3-Dichloropropane	U		0.000501	0.00500	1	11/06/2024 02:27	WG2396006
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/06/2024 02:27	WG2396006
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/06/2024 02:27	WG2396006
2,2-Dichloropropane	U		0.00138	0.00250	1	11/06/2024 02:27	WG2396006
Di-isopropyl ether	U		0.000410	0.00100	1	11/06/2024 02:27	WG2396006
Ethylbenzene	U		0.000737	0.00250	1	11/06/2024 02:27	WG2396006
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/06/2024 02:27	WG2396006
Isopropylbenzene	U		0.000425	0.00250	1	11/06/2024 02:27	WG2396006
p-Isopropyltoluene	U		0.00255	0.00500	1	11/06/2024 02:27	WG2396006
2-Butanone (MEK)	U		0.0635	0.100	1	11/06/2024 02:27	WG2396006
Methylene Chloride	U		0.00664	0.0250	1	11/06/2024 02:27	WG2396006
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/06/2024 02:27	WG2396006
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/06/2024 02:27	WG2396006
Naphthalene	U		0.00488	0.0125	1	11/06/2024 02:27	WG2396006
n-Propylbenzene	U		0.000950	0.00500	1	11/06/2024 02:27	WG2396006
Styrene	U		0.000229	0.0125	1	11/06/2024 02:27	WG2396006
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/06/2024 02:27	WG2396006
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/06/2024 02:27	WG2396006
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/06/2024 02:27	WG2396006
Tetrachloroethene	U		0.000896	0.00250	1	11/06/2024 02:27	WG2396006
Toluene	U		0.00130	0.00500	1	11/06/2024 02:27	WG2396006
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/06/2024 02:27	WG2396006
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/06/2024 02:27	WG2396006
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/06/2024 02:27	WG2396006

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/06/2024 02:27	WG2396006
Trichloroethene	U		0.000584	0.00100	1	11/06/2024 02:27	WG2396006
Trichlorofluoromethane	U		0.000827	0.00250	1	11/06/2024 02:27	WG2396006
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/06/2024 02:27	WG2396006
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 02:27	WG2396006
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 02:27	WG2396006
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/06/2024 02:27	WG2396006
Vinyl chloride	U		0.00116	0.00250	1	11/06/2024 02:27	WG2396006
Xylenes, Total	U		0.000880	0.00650	1	11/06/2024 02:27	WG2396006
(S) Toluene-d8	*94.7*			*75.0-131*		*11/06/2024 02:27*	WG2396006
(S) 4-Bromofluorobenzene	*97.6*			*67.0-138*		*11/06/2024 02:27*	WG2396006
(S) 1,2-Dichloroethane-d4	*111*			*70.0-130*		*11/06/2024 02:27*	WG2396006

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/06/2024 02:46	WG2396006
Acrylonitrile	U		0.00361	0.0125	1	11/06/2024 02:46	WG2396006
Benzene	U		0.000467	0.00100	1	11/06/2024 02:46	WG2396006
Bromobenzene	U		0.000900	0.0125	1	11/06/2024 02:46	WG2396006
Bromodichloromethane	U		0.000725	0.00250	1	11/06/2024 02:46	WG2396006
Bromoform	U		0.00117	0.0250	1	11/06/2024 02:46	WG2396006
Bromomethane	U		0.00197	0.0125	1	11/06/2024 02:46	WG2396006
n-Butylbenzene	U		0.00525	0.0125	1	11/06/2024 02:46	WG2396006
sec-Butylbenzene	U		0.00288	0.0125	1	11/06/2024 02:46	WG2396006
tert-Butylbenzene	U		0.00195	0.00500	1	11/06/2024 02:46	WG2396006
Carbon tetrachloride	U		0.000898	0.00500	1	11/06/2024 02:46	WG2396006
Chlorobenzene	U		0.000210	0.00250	1	11/06/2024 02:46	WG2396006
Chlorodibromomethane	U		0.000612	0.00250	1	11/06/2024 02:46	WG2396006
Chloroethane	U		0.00170	0.00500	1	11/06/2024 02:46	WG2396006
Chloroform	U		0.00103	0.00250	1	11/06/2024 02:46	WG2396006
Chloromethane	U		0.00435	0.0125	1	11/06/2024 02:46	WG2396006
2-Chlorotoluene	U		0.000865	0.00250	1	11/06/2024 02:46	WG2396006
4-Chlorotoluene	U		0.000450	0.00500	1	11/06/2024 02:46	WG2396006
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/06/2024 02:46	WG2396006
1,2-Dibromoethane	U		0.000648	0.00250	1	11/06/2024 02:46	WG2396006
Dibromomethane	U		0.000750	0.00500	1	11/06/2024 02:46	WG2396006
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/06/2024 02:46	WG2396006
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/06/2024 02:46	WG2396006
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/06/2024 02:46	WG2396006
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/06/2024 02:46	WG2396006
1,1-Dichloroethane	U		0.000491	0.00250	1	11/06/2024 02:46	WG2396006
1,2-Dichloroethane	U		0.000649	0.00250	1	11/06/2024 02:46	WG2396006
1,1-Dichloroethene	U		0.000606	0.00250	1	11/06/2024 02:46	WG2396006
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/06/2024 02:46	WG2396006
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/06/2024 02:46	WG2396006
1,2-Dichloropropane	U		0.00142	0.00500	1	11/06/2024 02:46	WG2396006
1,1-Dichloropropene	U		0.000809	0.00250	1	11/06/2024 02:46	WG2396006
1,3-Dichloropropane	U		0.000501	0.00500	1	11/06/2024 02:46	WG2396006
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/06/2024 02:46	WG2396006
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/06/2024 02:46	WG2396006
2,2-Dichloropropane	U		0.00138	0.00250	1	11/06/2024 02:46	WG2396006
Di-isopropyl ether	U		0.000410	0.00100	1	11/06/2024 02:46	WG2396006
Ethylbenzene	U		0.000737	0.00250	1	11/06/2024 02:46	WG2396006
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/06/2024 02:46	WG2396006
Isopropylbenzene	U		0.000425	0.00250	1	11/06/2024 02:46	WG2396006
p-Isopropyltoluene	U		0.00255	0.00500	1	11/06/2024 02:46	WG2396006
2-Butanone (MEK)	U		0.0635	0.100	1	11/06/2024 02:46	WG2396006
Methylene Chloride	U		0.00664	0.0250	1	11/06/2024 02:46	WG2396006
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/06/2024 02:46	WG2396006
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/06/2024 02:46	WG2396006
Naphthalene	U		0.00488	0.0125	1	11/06/2024 02:46	WG2396006
n-Propylbenzene	U		0.000950	0.00500	1	11/06/2024 02:46	WG2396006
Styrene	U		0.000229	0.0125	1	11/06/2024 02:46	WG2396006
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/06/2024 02:46	WG2396006
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/06/2024 02:46	WG2396006
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/06/2024 02:46	WG2396006
Tetrachloroethene	U		0.000896	0.00250	1	11/06/2024 02:46	WG2396006
Toluene	U		0.00130	0.00500	1	11/06/2024 02:46	WG2396006
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/06/2024 02:46	WG2396006
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/06/2024 02:46	WG2396006
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/06/2024 02:46	WG2396006

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/06/2024 02:46	WG2396006
Trichloroethene	U		0.000584	0.00100	1	11/06/2024 02:46	WG2396006
Trichlorofluoromethane	U		0.000827	0.00250	1	11/06/2024 02:46	WG2396006
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/06/2024 02:46	WG2396006
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 02:46	WG2396006
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 02:46	WG2396006
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/06/2024 02:46	WG2396006
Vinyl chloride	U		0.00116	0.00250	1	11/06/2024 02:46	WG2396006
Xylenes, Total	U		0.000880	0.00650	1	11/06/2024 02:46	WG2396006
(S) Toluene-d8	*95.8*			*75.0-131*		*11/06/2024 02:46*	WG2396006
(S) 4-Bromofluorobenzene	*100*			*67.0-138*		*11/06/2024 02:46*	WG2396006
(S) 1,2-Dichloroethane-d4	*110*			*70.0-130*		*11/06/2024 02:46*	WG2396006

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/05/2024 23:36	WG2396008
Acrylonitrile	U		0.00361	0.0125	1	11/05/2024 23:36	WG2396008
Benzene	U		0.000467	0.00100	1	11/05/2024 23:36	WG2396008
Bromobenzene	U	J4	0.000900	0.0125	1	11/05/2024 23:36	WG2396008
Bromodichloromethane	U		0.000725	0.00250	1	11/05/2024 23:36	WG2396008
Bromoform	U		0.00117	0.0250	1	11/05/2024 23:36	WG2396008
Bromomethane	U		0.00197	0.0125	1	11/05/2024 23:36	WG2396008
n-Butylbenzene	U		0.00525	0.0125	1	11/05/2024 23:36	WG2396008
sec-Butylbenzene	U		0.00288	0.0125	1	11/05/2024 23:36	WG2396008
tert-Butylbenzene	U		0.00195	0.00500	1	11/05/2024 23:36	WG2396008
Carbon tetrachloride	U		0.000898	0.00500	1	11/05/2024 23:36	WG2396008
Chlorobenzene	U		0.000210	0.00250	1	11/05/2024 23:36	WG2396008
Chlorodibromomethane	U		0.000612	0.00250	1	11/05/2024 23:36	WG2396008
Chloroethane	U		0.00170	0.00500	1	11/05/2024 23:36	WG2396008
Chloroform	U		0.00103	0.00250	1	11/05/2024 23:36	WG2396008
Chloromethane	U		0.00435	0.0125	1	11/05/2024 23:36	WG2396008
2-Chlorotoluene	U		0.000865	0.00250	1	11/05/2024 23:36	WG2396008
4-Chlorotoluene	U		0.000450	0.00500	1	11/05/2024 23:36	WG2396008
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/05/2024 23:36	WG2396008
1,2-Dibromoethane	U		0.000648	0.00250	1	11/05/2024 23:36	WG2396008
Dibromomethane	U		0.000750	0.00500	1	11/05/2024 23:36	WG2396008
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/05/2024 23:36	WG2396008
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/05/2024 23:36	WG2396008
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/05/2024 23:36	WG2396008
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/05/2024 23:36	WG2396008
1,1-Dichloroethane	U		0.000491	0.00250	1	11/05/2024 23:36	WG2396008
1,2-Dichloroethane	U		0.000649	0.00250	1	11/05/2024 23:36	WG2396008
1,1-Dichloroethene	U		0.000606	0.00250	1	11/05/2024 23:36	WG2396008
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/05/2024 23:36	WG2396008
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/05/2024 23:36	WG2396008
1,2-Dichloropropane	U		0.00142	0.00500	1	11/05/2024 23:36	WG2396008
1,1-Dichloropropene	U		0.000809	0.00250	1	11/05/2024 23:36	WG2396008
1,3-Dichloropropane	U		0.000501	0.00500	1	11/05/2024 23:36	WG2396008
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/05/2024 23:36	WG2396008
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/05/2024 23:36	WG2396008
2,2-Dichloropropane	U		0.00138	0.00250	1	11/05/2024 23:36	WG2396008
Di-isopropyl ether	U		0.000410	0.00100	1	11/05/2024 23:36	WG2396008
Ethylbenzene	U		0.000737	0.00250	1	11/05/2024 23:36	WG2396008
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/05/2024 23:36	WG2396008
Isopropylbenzene	U		0.000425	0.00250	1	11/05/2024 23:36	WG2396008
p-Isopropyltoluene	U		0.00255	0.00500	1	11/05/2024 23:36	WG2396008
2-Butanone (MEK)	U		0.0635	0.100	1	11/05/2024 23:36	WG2396008
Methylene Chloride	U		0.00664	0.0250	1	11/05/2024 23:36	WG2396008
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/05/2024 23:36	WG2396008
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/05/2024 23:36	WG2396008
Naphthalene	U		0.00488	0.0125	1	11/05/2024 23:36	WG2396008
n-Propylbenzene	U		0.000950	0.00500	1	11/05/2024 23:36	WG2396008
Styrene	U		0.000229	0.0125	1	11/05/2024 23:36	WG2396008
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/05/2024 23:36	WG2396008
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/05/2024 23:36	WG2396008
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/05/2024 23:36	WG2396008
Tetrachloroethene	U		0.000896	0.00250	1	11/05/2024 23:36	WG2396008
Toluene	U		0.00130	0.00500	1	11/05/2024 23:36	WG2396008
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/05/2024 23:36	WG2396008
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/05/2024 23:36	WG2396008
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/05/2024 23:36	WG2396008

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/05/2024 23:36	WG2396008
Trichloroethene	U		0.000584	0.00100	1	11/05/2024 23:36	WG2396008
Trichlorofluoromethane	U		0.000827	0.00250	1	11/05/2024 23:36	WG2396008
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/05/2024 23:36	WG2396008
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 23:36	WG2396008
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 23:36	WG2396008
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/05/2024 23:36	WG2396008
Vinyl chloride	U		0.00116	0.00250	1	11/05/2024 23:36	WG2396008
Xylenes, Total	U		0.000880	0.00650	1	11/05/2024 23:36	WG2396008
(S) Toluene-d8	*112*			*75.0-131*		*11/05/2024 23:36*	WG2396008
(S) 4-Bromofluorobenzene	*97.0*			*67.0-138*		*11/05/2024 23:36*	WG2396008
(S) 1,2-Dichloroethane-d4	*95.5*			*70.0-130*		*11/05/2024 23:36*	WG2396008

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/05/2024 23:55	WG2396008
Acrylonitrile	U		0.00361	0.0125	1	11/05/2024 23:55	WG2396008
Benzene	U		0.000467	0.00100	1	11/05/2024 23:55	WG2396008
Bromobenzene	U	J4	0.000900	0.0125	1	11/05/2024 23:55	WG2396008
Bromodichloromethane	U		0.000725	0.00250	1	11/05/2024 23:55	WG2396008
Bromoform	U		0.00117	0.0250	1	11/05/2024 23:55	WG2396008
Bromomethane	U		0.00197	0.0125	1	11/05/2024 23:55	WG2396008
n-Butylbenzene	U		0.00525	0.0125	1	11/05/2024 23:55	WG2396008
sec-Butylbenzene	U		0.00288	0.0125	1	11/05/2024 23:55	WG2396008
tert-Butylbenzene	U		0.00195	0.00500	1	11/05/2024 23:55	WG2396008
Carbon tetrachloride	U		0.000898	0.00500	1	11/05/2024 23:55	WG2396008
Chlorobenzene	U		0.000210	0.00250	1	11/05/2024 23:55	WG2396008
Chlorodibromomethane	U		0.000612	0.00250	1	11/05/2024 23:55	WG2396008
Chloroethane	U		0.00170	0.00500	1	11/05/2024 23:55	WG2396008
Chloroform	U		0.00103	0.00250	1	11/05/2024 23:55	WG2396008
Chloromethane	U		0.00435	0.0125	1	11/05/2024 23:55	WG2396008
2-Chlorotoluene	U		0.000865	0.00250	1	11/05/2024 23:55	WG2396008
4-Chlorotoluene	U		0.000450	0.00500	1	11/05/2024 23:55	WG2396008
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/05/2024 23:55	WG2396008
1,2-Dibromoethane	U		0.000648	0.00250	1	11/05/2024 23:55	WG2396008
Dibromomethane	U		0.000750	0.00500	1	11/05/2024 23:55	WG2396008
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/05/2024 23:55	WG2396008
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/05/2024 23:55	WG2396008
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/05/2024 23:55	WG2396008
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/05/2024 23:55	WG2396008
1,1-Dichloroethane	U		0.000491	0.00250	1	11/05/2024 23:55	WG2396008
1,2-Dichloroethane	U		0.000649	0.00250	1	11/05/2024 23:55	WG2396008
1,1-Dichloroethene	U		0.000606	0.00250	1	11/05/2024 23:55	WG2396008
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/05/2024 23:55	WG2396008
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/05/2024 23:55	WG2396008
1,2-Dichloropropane	U		0.00142	0.00500	1	11/05/2024 23:55	WG2396008
1,1-Dichloropropene	U		0.000809	0.00250	1	11/05/2024 23:55	WG2396008
1,3-Dichloropropane	U		0.000501	0.00500	1	11/05/2024 23:55	WG2396008
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/05/2024 23:55	WG2396008
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/05/2024 23:55	WG2396008
2,2-Dichloropropane	U		0.00138	0.00250	1	11/05/2024 23:55	WG2396008
Di-isopropyl ether	U		0.000410	0.00100	1	11/05/2024 23:55	WG2396008
Ethylbenzene	U		0.000737	0.00250	1	11/05/2024 23:55	WG2396008
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/05/2024 23:55	WG2396008
Isopropylbenzene	U		0.000425	0.00250	1	11/05/2024 23:55	WG2396008
p-Isopropyltoluene	U		0.00255	0.00500	1	11/05/2024 23:55	WG2396008
2-Butanone (MEK)	U		0.0635	0.100	1	11/05/2024 23:55	WG2396008
Methylene Chloride	U		0.00664	0.0250	1	11/05/2024 23:55	WG2396008
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/05/2024 23:55	WG2396008
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/05/2024 23:55	WG2396008
Naphthalene	U		0.00488	0.0125	1	11/05/2024 23:55	WG2396008
n-Propylbenzene	U		0.000950	0.00500	1	11/05/2024 23:55	WG2396008
Styrene	U		0.000229	0.0125	1	11/05/2024 23:55	WG2396008
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/05/2024 23:55	WG2396008
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/05/2024 23:55	WG2396008
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/05/2024 23:55	WG2396008
Tetrachloroethene	U		0.000896	0.00250	1	11/05/2024 23:55	WG2396008
Toluene	U		0.00130	0.00500	1	11/05/2024 23:55	WG2396008
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/05/2024 23:55	WG2396008
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/05/2024 23:55	WG2396008
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/05/2024 23:55	WG2396008

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/05/2024 23:55	WG2396008
Trichloroethene	U		0.000584	0.00100	1	11/05/2024 23:55	WG2396008
Trichlorofluoromethane	U		0.000827	0.00250	1	11/05/2024 23:55	WG2396008
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/05/2024 23:55	WG2396008
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 23:55	WG2396008
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/05/2024 23:55	WG2396008
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/05/2024 23:55	WG2396008
Vinyl chloride	U		0.00116	0.00250	1	11/05/2024 23:55	WG2396008
Xylenes, Total	U		0.000880	0.00650	1	11/05/2024 23:55	WG2396008
(S) Toluene-d8	*116*			*75.0-131*		*11/05/2024 23:55*	WG2396008
(S) 4-Bromofluorobenzene	*89.8*			*67.0-138*		*11/05/2024 23:55*	WG2396008
(S) 1,2-Dichloroethane-d4	*92.8*			*70.0-130*		*11/05/2024 23:55*	WG2396008

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/06/2024 00:14	WG2396008
Acrylonitrile	U		0.00361	0.0125	1	11/06/2024 00:14	WG2396008
Benzene	U		0.000467	0.00100	1	11/06/2024 00:14	WG2396008
Bromobenzene	U	J4	0.000900	0.0125	1	11/06/2024 00:14	WG2396008
Bromodichloromethane	U		0.000725	0.00250	1	11/06/2024 00:14	WG2396008
Bromoform	U		0.00117	0.0250	1	11/06/2024 00:14	WG2396008
Bromomethane	U		0.00197	0.0125	1	11/06/2024 00:14	WG2396008
n-Butylbenzene	U		0.00525	0.0125	1	11/06/2024 00:14	WG2396008
sec-Butylbenzene	U		0.00288	0.0125	1	11/06/2024 00:14	WG2396008
tert-Butylbenzene	U		0.00195	0.00500	1	11/06/2024 00:14	WG2396008
Carbon tetrachloride	U		0.000898	0.00500	1	11/06/2024 00:14	WG2396008
Chlorobenzene	U		0.000210	0.00250	1	11/06/2024 00:14	WG2396008
Chlorodibromomethane	U		0.000612	0.00250	1	11/06/2024 00:14	WG2396008
Chloroethane	U		0.00170	0.00500	1	11/06/2024 00:14	WG2396008
Chloroform	U		0.00103	0.00250	1	11/06/2024 00:14	WG2396008
Chloromethane	U		0.00435	0.0125	1	11/06/2024 00:14	WG2396008
2-Chlorotoluene	U		0.000865	0.00250	1	11/06/2024 00:14	WG2396008
4-Chlorotoluene	U		0.000450	0.00500	1	11/06/2024 00:14	WG2396008
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/06/2024 00:14	WG2396008
1,2-Dibromoethane	U		0.000648	0.00250	1	11/06/2024 00:14	WG2396008
Dibromomethane	U		0.000750	0.00500	1	11/06/2024 00:14	WG2396008
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/06/2024 00:14	WG2396008
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/06/2024 00:14	WG2396008
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/06/2024 00:14	WG2396008
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/06/2024 00:14	WG2396008
1,1-Dichloroethane	U		0.000491	0.00250	1	11/06/2024 00:14	WG2396008
1,2-Dichloroethane	U		0.000649	0.00250	1	11/06/2024 00:14	WG2396008
1,1-Dichloroethene	U		0.000606	0.00250	1	11/06/2024 00:14	WG2396008
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/06/2024 00:14	WG2396008
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/06/2024 00:14	WG2396008
1,2-Dichloropropane	U		0.00142	0.00500	1	11/06/2024 00:14	WG2396008
1,1-Dichloropropene	U		0.000809	0.00250	1	11/06/2024 00:14	WG2396008
1,3-Dichloropropane	U		0.000501	0.00500	1	11/06/2024 00:14	WG2396008
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/06/2024 00:14	WG2396008
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/06/2024 00:14	WG2396008
2,2-Dichloropropane	U		0.00138	0.00250	1	11/06/2024 00:14	WG2396008
Di-isopropyl ether	U		0.000410	0.00100	1	11/06/2024 00:14	WG2396008
Ethylbenzene	U		0.000737	0.00250	1	11/06/2024 00:14	WG2396008
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/06/2024 00:14	WG2396008
Isopropylbenzene	U		0.000425	0.00250	1	11/06/2024 00:14	WG2396008
p-Isopropyltoluene	U		0.00255	0.00500	1	11/06/2024 00:14	WG2396008
2-Butanone (MEK)	U		0.0635	0.100	1	11/06/2024 00:14	WG2396008
Methylene Chloride	U		0.00664	0.0250	1	11/06/2024 00:14	WG2396008
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/06/2024 00:14	WG2396008
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/06/2024 00:14	WG2396008
Naphthalene	U		0.00488	0.0125	1	11/06/2024 00:14	WG2396008
n-Propylbenzene	U		0.000950	0.00500	1	11/06/2024 00:14	WG2396008
Styrene	U		0.000229	0.0125	1	11/06/2024 00:14	WG2396008
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/06/2024 00:14	WG2396008
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/06/2024 00:14	WG2396008
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/06/2024 00:14	WG2396008
Tetrachloroethene	U		0.000896	0.00250	1	11/06/2024 00:14	WG2396008
Toluene	U		0.00130	0.00500	1	11/06/2024 00:14	WG2396008
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/06/2024 00:14	WG2396008
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/06/2024 00:14	WG2396008
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/06/2024 00:14	WG2396008

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/06/2024 00:14	WG2396008
Trichloroethene	U		0.000584	0.00100	1	11/06/2024 00:14	WG2396008
Trichlorofluoromethane	U		0.000827	0.00250	1	11/06/2024 00:14	WG2396008
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/06/2024 00:14	WG2396008
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 00:14	WG2396008
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 00:14	WG2396008
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/06/2024 00:14	WG2396008
Vinyl chloride	U		0.00116	0.00250	1	11/06/2024 00:14	WG2396008
Xylenes, Total	U		0.000880	0.00650	1	11/06/2024 00:14	WG2396008
(S) Toluene-d8	*117*			*75.0-131*		*11/06/2024 00:14*	WG2396008
(S) 4-Bromofluorobenzene	*91.6*			*67.0-138*		*11/06/2024 00:14*	WG2396008
(S) 1,2-Dichloroethane-d4	*93.4*			*70.0-130*		*11/06/2024 00:14*	WG2396008

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/06/2024 00:33	WG2396008
Acrylonitrile	U		0.00361	0.0125	1	11/06/2024 00:33	WG2396008
Benzene	U		0.000467	0.00100	1	11/06/2024 00:33	WG2396008
Bromobenzene	U	J4	0.000900	0.0125	1	11/06/2024 00:33	WG2396008
Bromodichloromethane	U		0.000725	0.00250	1	11/06/2024 00:33	WG2396008
Bromoform	U		0.00117	0.0250	1	11/06/2024 00:33	WG2396008
Bromomethane	U		0.00197	0.0125	1	11/06/2024 00:33	WG2396008
n-Butylbenzene	U		0.00525	0.0125	1	11/06/2024 00:33	WG2396008
sec-Butylbenzene	U		0.00288	0.0125	1	11/06/2024 00:33	WG2396008
tert-Butylbenzene	U		0.00195	0.00500	1	11/06/2024 00:33	WG2396008
Carbon tetrachloride	U		0.000898	0.00500	1	11/06/2024 00:33	WG2396008
Chlorobenzene	U		0.000210	0.00250	1	11/06/2024 00:33	WG2396008
Chlorodibromomethane	U		0.000612	0.00250	1	11/06/2024 00:33	WG2396008
Chloroethane	U		0.00170	0.00500	1	11/06/2024 00:33	WG2396008
Chloroform	U		0.00103	0.00250	1	11/06/2024 00:33	WG2396008
Chloromethane	U		0.00435	0.0125	1	11/06/2024 00:33	WG2396008
2-Chlorotoluene	U		0.000865	0.00250	1	11/06/2024 00:33	WG2396008
4-Chlorotoluene	U		0.000450	0.00500	1	11/06/2024 00:33	WG2396008
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/06/2024 00:33	WG2396008
1,2-Dibromoethane	U		0.000648	0.00250	1	11/06/2024 00:33	WG2396008
Dibromomethane	U		0.000750	0.00500	1	11/06/2024 00:33	WG2396008
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/06/2024 00:33	WG2396008
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/06/2024 00:33	WG2396008
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/06/2024 00:33	WG2396008
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/06/2024 00:33	WG2396008
1,1-Dichloroethane	U		0.000491	0.00250	1	11/06/2024 00:33	WG2396008
1,2-Dichloroethane	U		0.000649	0.00250	1	11/06/2024 00:33	WG2396008
1,1-Dichloroethene	U		0.000606	0.00250	1	11/06/2024 00:33	WG2396008
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/06/2024 00:33	WG2396008
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/06/2024 00:33	WG2396008
1,2-Dichloropropane	U		0.00142	0.00500	1	11/06/2024 00:33	WG2396008
1,1-Dichloropropene	U		0.000809	0.00250	1	11/06/2024 00:33	WG2396008
1,3-Dichloropropane	U		0.000501	0.00500	1	11/06/2024 00:33	WG2396008
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/06/2024 00:33	WG2396008
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/06/2024 00:33	WG2396008
2,2-Dichloropropane	U		0.00138	0.00250	1	11/06/2024 00:33	WG2396008
Di-isopropyl ether	U		0.000410	0.00100	1	11/06/2024 00:33	WG2396008
Ethylbenzene	U		0.000737	0.00250	1	11/06/2024 00:33	WG2396008
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/06/2024 00:33	WG2396008
Isopropylbenzene	U		0.000425	0.00250	1	11/06/2024 00:33	WG2396008
p-Isopropyltoluene	U		0.00255	0.00500	1	11/06/2024 00:33	WG2396008
2-Butanone (MEK)	U		0.0635	0.100	1	11/06/2024 00:33	WG2396008
Methylene Chloride	U		0.00664	0.0250	1	11/06/2024 00:33	WG2396008
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/06/2024 00:33	WG2396008
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/06/2024 00:33	WG2396008
Naphthalene	U		0.00488	0.0125	1	11/06/2024 00:33	WG2396008
n-Propylbenzene	U		0.000950	0.00500	1	11/06/2024 00:33	WG2396008
Styrene	U		0.000229	0.0125	1	11/06/2024 00:33	WG2396008
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/06/2024 00:33	WG2396008
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/06/2024 00:33	WG2396008
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/06/2024 00:33	WG2396008
Tetrachloroethene	U		0.000896	0.00250	1	11/06/2024 00:33	WG2396008
Toluene	U		0.00130	0.00500	1	11/06/2024 00:33	WG2396008
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/06/2024 00:33	WG2396008
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/06/2024 00:33	WG2396008
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/06/2024 00:33	WG2396008

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/06/2024 00:33	WG2396008
Trichloroethene	U		0.000584	0.00100	1	11/06/2024 00:33	WG2396008
Trichlorofluoromethane	U		0.000827	0.00250	1	11/06/2024 00:33	WG2396008
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/06/2024 00:33	WG2396008
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 00:33	WG2396008
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 00:33	WG2396008
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/06/2024 00:33	WG2396008
Vinyl chloride	U		0.00116	0.00250	1	11/06/2024 00:33	WG2396008
Xylenes, Total	U		0.000880	0.00650	1	11/06/2024 00:33	WG2396008
(S) Toluene-d8	*114*			*75.0-131*		*11/06/2024 00:33*	WG2396008
(S) 4-Bromofluorobenzene	*94.8*			*67.0-138*		*11/06/2024 00:33*	WG2396008
(S) 1,2-Dichloroethane-d4	*94.1*			*70.0-130*		*11/06/2024 00:33*	WG2396008

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/06/2024 00:52	WG2396008
Acrylonitrile	U		0.00361	0.0125	1	11/06/2024 00:52	WG2396008
Benzene	U		0.000467	0.00100	1	11/06/2024 00:52	WG2396008
Bromobenzene	U	J4	0.000900	0.0125	1	11/06/2024 00:52	WG2396008
Bromodichloromethane	U		0.000725	0.00250	1	11/06/2024 00:52	WG2396008
Bromoform	U		0.00117	0.0250	1	11/06/2024 00:52	WG2396008
Bromomethane	U		0.00197	0.0125	1	11/06/2024 00:52	WG2396008
n-Butylbenzene	U		0.00525	0.0125	1	11/06/2024 00:52	WG2396008
sec-Butylbenzene	U		0.00288	0.0125	1	11/06/2024 00:52	WG2396008
tert-Butylbenzene	U		0.00195	0.00500	1	11/06/2024 00:52	WG2396008
Carbon tetrachloride	U		0.000898	0.00500	1	11/06/2024 00:52	WG2396008
Chlorobenzene	U		0.000210	0.00250	1	11/06/2024 00:52	WG2396008
Chlorodibromomethane	U		0.000612	0.00250	1	11/06/2024 00:52	WG2396008
Chloroethane	U		0.00170	0.00500	1	11/06/2024 00:52	WG2396008
Chloroform	U		0.00103	0.00250	1	11/06/2024 00:52	WG2396008
Chloromethane	U		0.00435	0.0125	1	11/06/2024 00:52	WG2396008
2-Chlorotoluene	U		0.000865	0.00250	1	11/06/2024 00:52	WG2396008
4-Chlorotoluene	U		0.000450	0.00500	1	11/06/2024 00:52	WG2396008
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/06/2024 00:52	WG2396008
1,2-Dibromoethane	U		0.000648	0.00250	1	11/06/2024 00:52	WG2396008
Dibromomethane	U		0.000750	0.00500	1	11/06/2024 00:52	WG2396008
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/06/2024 00:52	WG2396008
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/06/2024 00:52	WG2396008
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/06/2024 00:52	WG2396008
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/06/2024 00:52	WG2396008
1,1-Dichloroethane	U		0.000491	0.00250	1	11/06/2024 00:52	WG2396008
1,2-Dichloroethane	U		0.000649	0.00250	1	11/06/2024 00:52	WG2396008
1,1-Dichloroethene	U		0.000606	0.00250	1	11/06/2024 00:52	WG2396008
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/06/2024 00:52	WG2396008
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/06/2024 00:52	WG2396008
1,2-Dichloropropane	U		0.00142	0.00500	1	11/06/2024 00:52	WG2396008
1,1-Dichloropropene	U		0.000809	0.00250	1	11/06/2024 00:52	WG2396008
1,3-Dichloropropane	U		0.000501	0.00500	1	11/06/2024 00:52	WG2396008
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/06/2024 00:52	WG2396008
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/06/2024 00:52	WG2396008
2,2-Dichloropropane	U		0.00138	0.00250	1	11/06/2024 00:52	WG2396008
Di-isopropyl ether	U		0.000410	0.00100	1	11/06/2024 00:52	WG2396008
Ethylbenzene	U		0.000737	0.00250	1	11/06/2024 00:52	WG2396008
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/06/2024 00:52	WG2396008
Isopropylbenzene	U		0.000425	0.00250	1	11/06/2024 00:52	WG2396008
p-Isopropyltoluene	U		0.00255	0.00500	1	11/06/2024 00:52	WG2396008
2-Butanone (MEK)	U		0.0635	0.100	1	11/06/2024 00:52	WG2396008
Methylene Chloride	U		0.00664	0.0250	1	11/06/2024 00:52	WG2396008
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/06/2024 00:52	WG2396008
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/06/2024 00:52	WG2396008
Naphthalene	U		0.00488	0.0125	1	11/06/2024 00:52	WG2396008
n-Propylbenzene	U		0.000950	0.00500	1	11/06/2024 00:52	WG2396008
Styrene	U		0.000229	0.0125	1	11/06/2024 00:52	WG2396008
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/06/2024 00:52	WG2396008
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/06/2024 00:52	WG2396008
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/06/2024 00:52	WG2396008
Tetrachloroethene	U		0.000896	0.00250	1	11/06/2024 00:52	WG2396008
Toluene	U		0.00130	0.00500	1	11/06/2024 00:52	WG2396008
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/06/2024 00:52	WG2396008
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/06/2024 00:52	WG2396008
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/06/2024 00:52	WG2396008

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/06/2024 00:52	WG2396008
Trichloroethene	U		0.000584	0.00100	1	11/06/2024 00:52	WG2396008
Trichlorofluoromethane	U		0.000827	0.00250	1	11/06/2024 00:52	WG2396008
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/06/2024 00:52	WG2396008
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 00:52	WG2396008
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 00:52	WG2396008
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/06/2024 00:52	WG2396008
Vinyl chloride	U		0.00116	0.00250	1	11/06/2024 00:52	WG2396008
Xylenes, Total	U		0.000880	0.00650	1	11/06/2024 00:52	WG2396008
(S) Toluene-d8	*113*			*75.0-131*		*11/06/2024 00:52*	WG2396008
(S) 4-Bromofluorobenzene	*92.3*			*67.0-138*		*11/06/2024 00:52*	WG2396008
(S) 1,2-Dichloroethane-d4	*96.6*			*70.0-130*		*11/06/2024 00:52*	WG2396008

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/06/2024 01:11	WG2396008
Acrylonitrile	U		0.00361	0.0125	1	11/06/2024 01:11	WG2396008
Benzene	U		0.000467	0.00100	1	11/06/2024 01:11	WG2396008
Bromobenzene	U	J4	0.000900	0.0125	1	11/06/2024 01:11	WG2396008
Bromodichloromethane	U		0.000725	0.00250	1	11/06/2024 01:11	WG2396008
Bromoform	U		0.00117	0.0250	1	11/06/2024 01:11	WG2396008
Bromomethane	U		0.00197	0.0125	1	11/06/2024 01:11	WG2396008
n-Butylbenzene	U		0.00525	0.0125	1	11/06/2024 01:11	WG2396008
sec-Butylbenzene	U		0.00288	0.0125	1	11/06/2024 01:11	WG2396008
tert-Butylbenzene	U		0.00195	0.00500	1	11/06/2024 01:11	WG2396008
Carbon tetrachloride	U		0.000898	0.00500	1	11/06/2024 01:11	WG2396008
Chlorobenzene	U		0.000210	0.00250	1	11/06/2024 01:11	WG2396008
Chlorodibromomethane	U		0.000612	0.00250	1	11/06/2024 01:11	WG2396008
Chloroethane	U		0.00170	0.00500	1	11/06/2024 01:11	WG2396008
Chloroform	U		0.00103	0.00250	1	11/06/2024 01:11	WG2396008
Chloromethane	U		0.00435	0.0125	1	11/06/2024 01:11	WG2396008
2-Chlorotoluene	U		0.000865	0.00250	1	11/06/2024 01:11	WG2396008
4-Chlorotoluene	U		0.000450	0.00500	1	11/06/2024 01:11	WG2396008
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/06/2024 01:11	WG2396008
1,2-Dibromoethane	U		0.000648	0.00250	1	11/06/2024 01:11	WG2396008
Dibromomethane	U		0.000750	0.00500	1	11/06/2024 01:11	WG2396008
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/06/2024 01:11	WG2396008
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/06/2024 01:11	WG2396008
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/06/2024 01:11	WG2396008
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/06/2024 01:11	WG2396008
1,1-Dichloroethane	U		0.000491	0.00250	1	11/06/2024 01:11	WG2396008
1,2-Dichloroethane	U		0.000649	0.00250	1	11/06/2024 01:11	WG2396008
1,1-Dichloroethene	U		0.000606	0.00250	1	11/06/2024 01:11	WG2396008
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/06/2024 01:11	WG2396008
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/06/2024 01:11	WG2396008
1,2-Dichloropropane	U		0.00142	0.00500	1	11/06/2024 01:11	WG2396008
1,1-Dichloropropene	U		0.000809	0.00250	1	11/06/2024 01:11	WG2396008
1,3-Dichloropropane	U		0.000501	0.00500	1	11/06/2024 01:11	WG2396008
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/06/2024 01:11	WG2396008
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/06/2024 01:11	WG2396008
2,2-Dichloropropane	U		0.00138	0.00250	1	11/06/2024 01:11	WG2396008
Di-isopropyl ether	U		0.000410	0.00100	1	11/06/2024 01:11	WG2396008
Ethylbenzene	U		0.000737	0.00250	1	11/06/2024 01:11	WG2396008
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/06/2024 01:11	WG2396008
Isopropylbenzene	U		0.000425	0.00250	1	11/06/2024 01:11	WG2396008
p-Isopropyltoluene	U		0.00255	0.00500	1	11/06/2024 01:11	WG2396008
2-Butanone (MEK)	U		0.0635	0.100	1	11/06/2024 01:11	WG2396008
Methylene Chloride	U		0.00664	0.0250	1	11/06/2024 01:11	WG2396008
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/06/2024 01:11	WG2396008
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/06/2024 01:11	WG2396008
Naphthalene	U		0.00488	0.0125	1	11/06/2024 01:11	WG2396008
n-Propylbenzene	U		0.000950	0.00500	1	11/06/2024 01:11	WG2396008
Styrene	U		0.000229	0.0125	1	11/06/2024 01:11	WG2396008
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/06/2024 01:11	WG2396008
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/06/2024 01:11	WG2396008
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/06/2024 01:11	WG2396008
Tetrachloroethene	U		0.000896	0.00250	1	11/06/2024 01:11	WG2396008
Toluene	U		0.00130	0.00500	1	11/06/2024 01:11	WG2396008
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/06/2024 01:11	WG2396008
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/06/2024 01:11	WG2396008
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/06/2024 01:11	WG2396008

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/06/2024 01:11	WG2396008
Trichloroethene	U		0.000584	0.00100	1	11/06/2024 01:11	WG2396008
Trichlorofluoromethane	U		0.000827	0.00250	1	11/06/2024 01:11	WG2396008
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/06/2024 01:11	WG2396008
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 01:11	WG2396008
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 01:11	WG2396008
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/06/2024 01:11	WG2396008
Vinyl chloride	U		0.00116	0.00250	1	11/06/2024 01:11	WG2396008
Xylenes, Total	U		0.000880	0.00650	1	11/06/2024 01:11	WG2396008
(S) Toluene-d8	*116*			*75.0-131*		*11/06/2024 01:11*	WG2396008
(S) 4-Bromofluorobenzene	*97.6*			*67.0-138*		*11/06/2024 01:11*	WG2396008
(S) 1,2-Dichloroethane-d4	*94.6*			*70.0-130*		*11/06/2024 01:11*	WG2396008

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/06/2024 01:30	WG2396008
Acrylonitrile	U		0.00361	0.0125	1	11/06/2024 01:30	WG2396008
Benzene	U		0.000467	0.00100	1	11/06/2024 01:30	WG2396008
Bromobenzene	U	J4	0.000900	0.0125	1	11/06/2024 01:30	WG2396008
Bromodichloromethane	U		0.000725	0.00250	1	11/06/2024 01:30	WG2396008
Bromoform	U		0.00117	0.0250	1	11/06/2024 01:30	WG2396008
Bromomethane	U		0.00197	0.0125	1	11/06/2024 01:30	WG2396008
n-Butylbenzene	U		0.00525	0.0125	1	11/06/2024 01:30	WG2396008
sec-Butylbenzene	U		0.00288	0.0125	1	11/06/2024 01:30	WG2396008
tert-Butylbenzene	U		0.00195	0.00500	1	11/06/2024 01:30	WG2396008
Carbon tetrachloride	U		0.000898	0.00500	1	11/06/2024 01:30	WG2396008
Chlorobenzene	U		0.000210	0.00250	1	11/06/2024 01:30	WG2396008
Chlorodibromomethane	U		0.000612	0.00250	1	11/06/2024 01:30	WG2396008
Chloroethane	U		0.00170	0.00500	1	11/06/2024 01:30	WG2396008
Chloroform	U		0.00103	0.00250	1	11/06/2024 01:30	WG2396008
Chloromethane	U		0.00435	0.0125	1	11/06/2024 01:30	WG2396008
2-Chlorotoluene	U		0.000865	0.00250	1	11/06/2024 01:30	WG2396008
4-Chlorotoluene	U		0.000450	0.00500	1	11/06/2024 01:30	WG2396008
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/06/2024 01:30	WG2396008
1,2-Dibromoethane	U		0.000648	0.00250	1	11/06/2024 01:30	WG2396008
Dibromomethane	U		0.000750	0.00500	1	11/06/2024 01:30	WG2396008
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/06/2024 01:30	WG2396008
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/06/2024 01:30	WG2396008
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/06/2024 01:30	WG2396008
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/06/2024 01:30	WG2396008
1,1-Dichloroethane	U		0.000491	0.00250	1	11/06/2024 01:30	WG2396008
1,2-Dichloroethane	U		0.000649	0.00250	1	11/06/2024 01:30	WG2396008
1,1-Dichloroethene	U		0.000606	0.00250	1	11/06/2024 01:30	WG2396008
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/06/2024 01:30	WG2396008
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/06/2024 01:30	WG2396008
1,2-Dichloropropane	U		0.00142	0.00500	1	11/06/2024 01:30	WG2396008
1,1-Dichloropropene	U		0.000809	0.00250	1	11/06/2024 01:30	WG2396008
1,3-Dichloropropane	U		0.000501	0.00500	1	11/06/2024 01:30	WG2396008
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/06/2024 01:30	WG2396008
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/06/2024 01:30	WG2396008
2,2-Dichloropropane	U		0.00138	0.00250	1	11/06/2024 01:30	WG2396008
Di-isopropyl ether	U		0.000410	0.00100	1	11/06/2024 01:30	WG2396008
Ethylbenzene	U		0.000737	0.00250	1	11/06/2024 01:30	WG2396008
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/06/2024 01:30	WG2396008
Isopropylbenzene	U		0.000425	0.00250	1	11/06/2024 01:30	WG2396008
p-Isopropyltoluene	U		0.00255	0.00500	1	11/06/2024 01:30	WG2396008
2-Butanone (MEK)	U		0.0635	0.100	1	11/06/2024 01:30	WG2396008
Methylene Chloride	U		0.00664	0.0250	1	11/06/2024 01:30	WG2396008
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/06/2024 01:30	WG2396008
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/06/2024 01:30	WG2396008
Naphthalene	U		0.00488	0.0125	1	11/06/2024 01:30	WG2396008
n-Propylbenzene	U		0.000950	0.00500	1	11/06/2024 01:30	WG2396008
Styrene	U		0.000229	0.0125	1	11/06/2024 01:30	WG2396008
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/06/2024 01:30	WG2396008
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/06/2024 01:30	WG2396008
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/06/2024 01:30	WG2396008
Tetrachloroethene	U		0.000896	0.00250	1	11/06/2024 01:30	WG2396008
Toluene	U		0.00130	0.00500	1	11/06/2024 01:30	WG2396008
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/06/2024 01:30	WG2396008
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/06/2024 01:30	WG2396008
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/06/2024 01:30	WG2396008

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/06/2024 01:30	WG2396008
Trichloroethene	U		0.000584	0.00100	1	11/06/2024 01:30	WG2396008
Trichlorofluoromethane	U		0.000827	0.00250	1	11/06/2024 01:30	WG2396008
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/06/2024 01:30	WG2396008
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 01:30	WG2396008
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 01:30	WG2396008
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/06/2024 01:30	WG2396008
Vinyl chloride	U		0.00116	0.00250	1	11/06/2024 01:30	WG2396008
Xylenes, Total	U		0.000880	0.00650	1	11/06/2024 01:30	WG2396008
(S) Toluene-d8	*116*			*75.0-131*		*11/06/2024 01:30*	WG2396008
(S) 4-Bromofluorobenzene	*89.9*			*67.0-138*		*11/06/2024 01:30*	WG2396008
(S) 1,2-Dichloroethane-d4	*95.3*			*70.0-130*		*11/06/2024 01:30*	WG2396008

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/06/2024 01:49	WG2396008
Acrylonitrile	U		0.00361	0.0125	1	11/06/2024 01:49	WG2396008
Benzene	U		0.000467	0.00100	1	11/06/2024 01:49	WG2396008
Bromobenzene	U	J4	0.000900	0.0125	1	11/06/2024 01:49	WG2396008
Bromodichloromethane	U		0.000725	0.00250	1	11/06/2024 01:49	WG2396008
Bromoform	U		0.00117	0.0250	1	11/06/2024 01:49	WG2396008
Bromomethane	U		0.00197	0.0125	1	11/06/2024 01:49	WG2396008
n-Butylbenzene	U		0.00525	0.0125	1	11/06/2024 01:49	WG2396008
sec-Butylbenzene	U		0.00288	0.0125	1	11/06/2024 01:49	WG2396008
tert-Butylbenzene	U		0.00195	0.00500	1	11/06/2024 01:49	WG2396008
Carbon tetrachloride	U		0.000898	0.00500	1	11/06/2024 01:49	WG2396008
Chlorobenzene	U		0.000210	0.00250	1	11/06/2024 01:49	WG2396008
Chlorodibromomethane	U		0.000612	0.00250	1	11/06/2024 01:49	WG2396008
Chloroethane	U		0.00170	0.00500	1	11/06/2024 01:49	WG2396008
Chloroform	U		0.00103	0.00250	1	11/06/2024 01:49	WG2396008
Chloromethane	U		0.00435	0.0125	1	11/06/2024 01:49	WG2396008
2-Chlorotoluene	U		0.000865	0.00250	1	11/06/2024 01:49	WG2396008
4-Chlorotoluene	U		0.000450	0.00500	1	11/06/2024 01:49	WG2396008
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/06/2024 01:49	WG2396008
1,2-Dibromoethane	U		0.000648	0.00250	1	11/06/2024 01:49	WG2396008
Dibromomethane	U		0.000750	0.00500	1	11/06/2024 01:49	WG2396008
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/06/2024 01:49	WG2396008
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/06/2024 01:49	WG2396008
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/06/2024 01:49	WG2396008
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/06/2024 01:49	WG2396008
1,1-Dichloroethane	U		0.000491	0.00250	1	11/06/2024 01:49	WG2396008
1,2-Dichloroethane	U		0.000649	0.00250	1	11/06/2024 01:49	WG2396008
1,1-Dichloroethene	U		0.000606	0.00250	1	11/06/2024 01:49	WG2396008
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/06/2024 01:49	WG2396008
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/06/2024 01:49	WG2396008
1,2-Dichloropropane	U		0.00142	0.00500	1	11/06/2024 01:49	WG2396008
1,1-Dichloropropene	U		0.000809	0.00250	1	11/06/2024 01:49	WG2396008
1,3-Dichloropropane	U		0.000501	0.00500	1	11/06/2024 01:49	WG2396008
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/06/2024 01:49	WG2396008
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/06/2024 01:49	WG2396008
2,2-Dichloropropane	U		0.00138	0.00250	1	11/06/2024 01:49	WG2396008
Di-isopropyl ether	U		0.000410	0.00100	1	11/06/2024 01:49	WG2396008
Ethylbenzene	U		0.000737	0.00250	1	11/06/2024 01:49	WG2396008
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/06/2024 01:49	WG2396008
Isopropylbenzene	U		0.000425	0.00250	1	11/06/2024 01:49	WG2396008
p-Isopropyltoluene	U		0.00255	0.00500	1	11/06/2024 01:49	WG2396008
2-Butanone (MEK)	U		0.0635	0.100	1	11/06/2024 01:49	WG2396008
Methylene Chloride	U		0.00664	0.0250	1	11/06/2024 01:49	WG2396008
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/06/2024 01:49	WG2396008
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/06/2024 01:49	WG2396008
Naphthalene	U		0.00488	0.0125	1	11/06/2024 01:49	WG2396008
n-Propylbenzene	U		0.000950	0.00500	1	11/06/2024 01:49	WG2396008
Styrene	U		0.000229	0.0125	1	11/06/2024 01:49	WG2396008
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/06/2024 01:49	WG2396008
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/06/2024 01:49	WG2396008
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/06/2024 01:49	WG2396008
Tetrachloroethene	U		0.000896	0.00250	1	11/06/2024 01:49	WG2396008
Toluene	U		0.00130	0.00500	1	11/06/2024 01:49	WG2396008
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/06/2024 01:49	WG2396008
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/06/2024 01:49	WG2396008
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/06/2024 01:49	WG2396008

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/06/2024 01:49	WG2396008
Trichloroethene	U		0.000584	0.00100	1	11/06/2024 01:49	WG2396008
Trichlorofluoromethane	U		0.000827	0.00250	1	11/06/2024 01:49	WG2396008
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/06/2024 01:49	WG2396008
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 01:49	WG2396008
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 01:49	WG2396008
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/06/2024 01:49	WG2396008
Vinyl chloride	U		0.00116	0.00250	1	11/06/2024 01:49	WG2396008
Xylenes, Total	U		0.000880	0.00650	1	11/06/2024 01:49	WG2396008
(S) Toluene-d8	*113*			*75.0-131*		*11/06/2024 01:49*	WG2396008
(S) 4-Bromofluorobenzene	*91.2*			*67.0-138*		*11/06/2024 01:49*	WG2396008
(S) 1,2-Dichloroethane-d4	*95.7*			*70.0-130*		*11/06/2024 01:49*	WG2396008

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/06/2024 02:08	WG2396008
Acrylonitrile	U		0.00361	0.0125	1	11/06/2024 02:08	WG2396008
Benzene	U		0.000467	0.00100	1	11/06/2024 02:08	WG2396008
Bromobenzene	U	J4	0.000900	0.0125	1	11/06/2024 02:08	WG2396008
Bromodichloromethane	U		0.000725	0.00250	1	11/06/2024 02:08	WG2396008
Bromoform	U		0.00117	0.0250	1	11/06/2024 02:08	WG2396008
Bromomethane	U		0.00197	0.0125	1	11/06/2024 02:08	WG2396008
n-Butylbenzene	U		0.00525	0.0125	1	11/06/2024 02:08	WG2396008
sec-Butylbenzene	U		0.00288	0.0125	1	11/06/2024 02:08	WG2396008
tert-Butylbenzene	U		0.00195	0.00500	1	11/06/2024 02:08	WG2396008
Carbon tetrachloride	U		0.000898	0.00500	1	11/06/2024 02:08	WG2396008
Chlorobenzene	U		0.000210	0.00250	1	11/06/2024 02:08	WG2396008
Chlorodibromomethane	U		0.000612	0.00250	1	11/06/2024 02:08	WG2396008
Chloroethane	U		0.00170	0.00500	1	11/06/2024 02:08	WG2396008
Chloroform	U		0.00103	0.00250	1	11/06/2024 02:08	WG2396008
Chloromethane	U		0.00435	0.0125	1	11/06/2024 02:08	WG2396008
2-Chlorotoluene	U		0.000865	0.00250	1	11/06/2024 02:08	WG2396008
4-Chlorotoluene	U		0.000450	0.00500	1	11/06/2024 02:08	WG2396008
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/06/2024 02:08	WG2396008
1,2-Dibromoethane	U		0.000648	0.00250	1	11/06/2024 02:08	WG2396008
Dibromomethane	U		0.000750	0.00500	1	11/06/2024 02:08	WG2396008
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/06/2024 02:08	WG2396008
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/06/2024 02:08	WG2396008
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/06/2024 02:08	WG2396008
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/06/2024 02:08	WG2396008
1,1-Dichloroethane	U		0.000491	0.00250	1	11/06/2024 02:08	WG2396008
1,2-Dichloroethane	U		0.000649	0.00250	1	11/06/2024 02:08	WG2396008
1,1-Dichloroethene	U		0.000606	0.00250	1	11/06/2024 02:08	WG2396008
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/06/2024 02:08	WG2396008
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/06/2024 02:08	WG2396008
1,2-Dichloropropane	U		0.00142	0.00500	1	11/06/2024 02:08	WG2396008
1,1-Dichloropropene	U		0.000809	0.00250	1	11/06/2024 02:08	WG2396008
1,3-Dichloropropane	U		0.000501	0.00500	1	11/06/2024 02:08	WG2396008
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/06/2024 02:08	WG2396008
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/06/2024 02:08	WG2396008
2,2-Dichloropropane	U		0.00138	0.00250	1	11/06/2024 02:08	WG2396008
Di-isopropyl ether	U		0.000410	0.00100	1	11/06/2024 02:08	WG2396008
Ethylbenzene	U		0.000737	0.00250	1	11/06/2024 02:08	WG2396008
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/06/2024 02:08	WG2396008
Isopropylbenzene	U		0.000425	0.00250	1	11/06/2024 02:08	WG2396008
p-Isopropyltoluene	U		0.00255	0.00500	1	11/06/2024 02:08	WG2396008
2-Butanone (MEK)	U		0.0635	0.100	1	11/06/2024 02:08	WG2396008
Methylene Chloride	U		0.00664	0.0250	1	11/06/2024 02:08	WG2396008
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/06/2024 02:08	WG2396008
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/06/2024 02:08	WG2396008
Naphthalene	U		0.00488	0.0125	1	11/06/2024 02:08	WG2396008
n-Propylbenzene	U		0.000950	0.00500	1	11/06/2024 02:08	WG2396008
Styrene	U		0.000229	0.0125	1	11/06/2024 02:08	WG2396008
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/06/2024 02:08	WG2396008
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/06/2024 02:08	WG2396008
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/06/2024 02:08	WG2396008
Tetrachloroethene	U		0.000896	0.00250	1	11/06/2024 02:08	WG2396008
Toluene	U		0.00130	0.00500	1	11/06/2024 02:08	WG2396008
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/06/2024 02:08	WG2396008
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/06/2024 02:08	WG2396008
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/06/2024 02:08	WG2396008

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/06/2024 02:08	WG2396008
Trichloroethene	U		0.000584	0.00100	1	11/06/2024 02:08	WG2396008
Trichlorofluoromethane	U		0.000827	0.00250	1	11/06/2024 02:08	WG2396008
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/06/2024 02:08	WG2396008
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 02:08	WG2396008
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 02:08	WG2396008
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/06/2024 02:08	WG2396008
Vinyl chloride	U		0.00116	0.00250	1	11/06/2024 02:08	WG2396008
Xylenes, Total	U		0.000880	0.00650	1	11/06/2024 02:08	WG2396008
(S) Toluene-d8	*117*			*75.0-131*		*11/06/2024 02:08*	WG2396008
(S) 4-Bromofluorobenzene	*92.7*			*67.0-138*		*11/06/2024 02:08*	WG2396008
(S) 1,2-Dichloroethane-d4	*93.5*			*70.0-130*		*11/06/2024 02:08*	WG2396008

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/06/2024 02:27	WG2396008
Acrylonitrile	U		0.00361	0.0125	1	11/06/2024 02:27	WG2396008
Benzene	U		0.000467	0.00100	1	11/06/2024 02:27	WG2396008
Bromobenzene	U	J4	0.000900	0.0125	1	11/06/2024 02:27	WG2396008
Bromodichloromethane	U		0.000725	0.00250	1	11/06/2024 02:27	WG2396008
Bromoform	U		0.00117	0.0250	1	11/06/2024 02:27	WG2396008
Bromomethane	U		0.00197	0.0125	1	11/06/2024 02:27	WG2396008
n-Butylbenzene	U		0.00525	0.0125	1	11/06/2024 02:27	WG2396008
sec-Butylbenzene	U		0.00288	0.0125	1	11/06/2024 02:27	WG2396008
tert-Butylbenzene	U		0.00195	0.00500	1	11/06/2024 02:27	WG2396008
Carbon tetrachloride	U		0.000898	0.00500	1	11/06/2024 02:27	WG2396008
Chlorobenzene	U		0.000210	0.00250	1	11/06/2024 02:27	WG2396008
Chlorodibromomethane	U		0.000612	0.00250	1	11/06/2024 02:27	WG2396008
Chloroethane	U		0.00170	0.00500	1	11/06/2024 02:27	WG2396008
Chloroform	U		0.00103	0.00250	1	11/06/2024 02:27	WG2396008
Chloromethane	U		0.00435	0.0125	1	11/06/2024 02:27	WG2396008
2-Chlorotoluene	U		0.000865	0.00250	1	11/06/2024 02:27	WG2396008
4-Chlorotoluene	U		0.000450	0.00500	1	11/06/2024 02:27	WG2396008
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/06/2024 02:27	WG2396008
1,2-Dibromoethane	U		0.000648	0.00250	1	11/06/2024 02:27	WG2396008
Dibromomethane	U		0.000750	0.00500	1	11/06/2024 02:27	WG2396008
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/06/2024 02:27	WG2396008
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/06/2024 02:27	WG2396008
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/06/2024 02:27	WG2396008
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/06/2024 02:27	WG2396008
1,1-Dichloroethane	U		0.000491	0.00250	1	11/06/2024 02:27	WG2396008
1,2-Dichloroethane	U		0.000649	0.00250	1	11/06/2024 02:27	WG2396008
1,1-Dichloroethene	U		0.000606	0.00250	1	11/06/2024 02:27	WG2396008
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/06/2024 02:27	WG2396008
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/06/2024 02:27	WG2396008
1,2-Dichloropropane	U		0.00142	0.00500	1	11/06/2024 02:27	WG2396008
1,1-Dichloropropene	U		0.000809	0.00250	1	11/06/2024 02:27	WG2396008
1,3-Dichloropropane	U		0.000501	0.00500	1	11/06/2024 02:27	WG2396008
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/06/2024 02:27	WG2396008
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/06/2024 02:27	WG2396008
2,2-Dichloropropane	U		0.00138	0.00250	1	11/06/2024 02:27	WG2396008
Di-isopropyl ether	U		0.000410	0.00100	1	11/06/2024 02:27	WG2396008
Ethylbenzene	U		0.000737	0.00250	1	11/06/2024 02:27	WG2396008
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/06/2024 02:27	WG2396008
Isopropylbenzene	U		0.000425	0.00250	1	11/06/2024 02:27	WG2396008
p-Isopropyltoluene	U		0.00255	0.00500	1	11/06/2024 02:27	WG2396008
2-Butanone (MEK)	U		0.0635	0.100	1	11/06/2024 02:27	WG2396008
Methylene Chloride	U		0.00664	0.0250	1	11/06/2024 02:27	WG2396008
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/06/2024 02:27	WG2396008
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/06/2024 02:27	WG2396008
Naphthalene	U		0.00488	0.0125	1	11/06/2024 02:27	WG2396008
n-Propylbenzene	U		0.000950	0.00500	1	11/06/2024 02:27	WG2396008
Styrene	U		0.000229	0.0125	1	11/06/2024 02:27	WG2396008
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/06/2024 02:27	WG2396008
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/06/2024 02:27	WG2396008
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/06/2024 02:27	WG2396008
Tetrachloroethene	U		0.000896	0.00250	1	11/06/2024 02:27	WG2396008
Toluene	U		0.00130	0.00500	1	11/06/2024 02:27	WG2396008
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/06/2024 02:27	WG2396008
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/06/2024 02:27	WG2396008
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/06/2024 02:27	WG2396008

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/06/2024 02:27	WG2396008
Trichloroethene	U		0.000584	0.00100	1	11/06/2024 02:27	WG2396008
Trichlorofluoromethane	U		0.000827	0.00250	1	11/06/2024 02:27	WG2396008
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/06/2024 02:27	WG2396008
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 02:27	WG2396008
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 02:27	WG2396008
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/06/2024 02:27	WG2396008
Vinyl chloride	U		0.00116	0.00250	1	11/06/2024 02:27	WG2396008
Xylenes, Total	U		0.000880	0.00650	1	11/06/2024 02:27	WG2396008
(S) Toluene-d8	*116*			*75.0-131*		*11/06/2024 02:27*	WG2396008
(S) 4-Bromofluorobenzene	*91.8*			*67.0-138*		*11/06/2024 02:27*	WG2396008
(S) 1,2-Dichloroethane-d4	*93.3*			*70.0-130*		*11/06/2024 02:27*	WG2396008

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/06/2024 02:46	WG2396008
Acrylonitrile	U		0.00361	0.0125	1	11/06/2024 02:46	WG2396008
Benzene	U		0.000467	0.00100	1	11/06/2024 02:46	WG2396008
Bromobenzene	U	J4	0.000900	0.0125	1	11/06/2024 02:46	WG2396008
Bromodichloromethane	U		0.000725	0.00250	1	11/06/2024 02:46	WG2396008
Bromoform	U		0.00117	0.0250	1	11/06/2024 02:46	WG2396008
Bromomethane	U		0.00197	0.0125	1	11/06/2024 02:46	WG2396008
n-Butylbenzene	U		0.00525	0.0125	1	11/06/2024 02:46	WG2396008
sec-Butylbenzene	U		0.00288	0.0125	1	11/06/2024 02:46	WG2396008
tert-Butylbenzene	U		0.00195	0.00500	1	11/06/2024 02:46	WG2396008
Carbon tetrachloride	U		0.000898	0.00500	1	11/06/2024 02:46	WG2396008
Chlorobenzene	U		0.000210	0.00250	1	11/06/2024 02:46	WG2396008
Chlorodibromomethane	U		0.000612	0.00250	1	11/06/2024 02:46	WG2396008
Chloroethane	U		0.00170	0.00500	1	11/06/2024 02:46	WG2396008
Chloroform	U		0.00103	0.00250	1	11/06/2024 02:46	WG2396008
Chloromethane	U		0.00435	0.0125	1	11/06/2024 02:46	WG2396008
2-Chlorotoluene	U		0.000865	0.00250	1	11/06/2024 02:46	WG2396008
4-Chlorotoluene	U		0.000450	0.00500	1	11/06/2024 02:46	WG2396008
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/06/2024 02:46	WG2396008
1,2-Dibromoethane	U		0.000648	0.00250	1	11/06/2024 02:46	WG2396008
Dibromomethane	U		0.000750	0.00500	1	11/06/2024 02:46	WG2396008
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/06/2024 02:46	WG2396008
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/06/2024 02:46	WG2396008
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/06/2024 02:46	WG2396008
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/06/2024 02:46	WG2396008
1,1-Dichloroethane	U		0.000491	0.00250	1	11/06/2024 02:46	WG2396008
1,2-Dichloroethane	U		0.000649	0.00250	1	11/06/2024 02:46	WG2396008
1,1-Dichloroethene	U		0.000606	0.00250	1	11/06/2024 02:46	WG2396008
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/06/2024 02:46	WG2396008
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/06/2024 02:46	WG2396008
1,2-Dichloropropane	U		0.00142	0.00500	1	11/06/2024 02:46	WG2396008
1,1-Dichloropropene	U		0.000809	0.00250	1	11/06/2024 02:46	WG2396008
1,3-Dichloropropane	U		0.000501	0.00500	1	11/06/2024 02:46	WG2396008
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/06/2024 02:46	WG2396008
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/06/2024 02:46	WG2396008
2,2-Dichloropropane	U		0.00138	0.00250	1	11/06/2024 02:46	WG2396008
Di-isopropyl ether	U		0.000410	0.00100	1	11/06/2024 02:46	WG2396008
Ethylbenzene	U		0.000737	0.00250	1	11/06/2024 02:46	WG2396008
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/06/2024 02:46	WG2396008
Isopropylbenzene	U		0.000425	0.00250	1	11/06/2024 02:46	WG2396008
p-Isopropyltoluene	U		0.00255	0.00500	1	11/06/2024 02:46	WG2396008
2-Butanone (MEK)	U		0.0635	0.100	1	11/06/2024 02:46	WG2396008
Methylene Chloride	U		0.00664	0.0250	1	11/06/2024 02:46	WG2396008
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/06/2024 02:46	WG2396008
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/06/2024 02:46	WG2396008
Naphthalene	U		0.00488	0.0125	1	11/06/2024 02:46	WG2396008
n-Propylbenzene	U		0.000950	0.00500	1	11/06/2024 02:46	WG2396008
Styrene	U		0.000229	0.0125	1	11/06/2024 02:46	WG2396008
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/06/2024 02:46	WG2396008
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/06/2024 02:46	WG2396008
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/06/2024 02:46	WG2396008
Tetrachloroethene	U		0.000896	0.00250	1	11/06/2024 02:46	WG2396008
Toluene	U		0.00130	0.00500	1	11/06/2024 02:46	WG2396008
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/06/2024 02:46	WG2396008
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/06/2024 02:46	WG2396008
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/06/2024 02:46	WG2396008

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/06/2024 02:46	WG2396008
Trichloroethene	U		0.000584	0.00100	1	11/06/2024 02:46	WG2396008
Trichlorofluoromethane	U		0.000827	0.00250	1	11/06/2024 02:46	WG2396008
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/06/2024 02:46	WG2396008
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 02:46	WG2396008
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 02:46	WG2396008
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/06/2024 02:46	WG2396008
Vinyl chloride	U		0.00116	0.00250	1	11/06/2024 02:46	WG2396008
Xylenes, Total	U		0.000880	0.00650	1	11/06/2024 02:46	WG2396008
(S) Toluene-d8	*115*			*75.0-131*		*11/06/2024 02:46*	WG2396008
(S) 4-Bromofluorobenzene	*88.9*			*67.0-138*		*11/06/2024 02:46*	WG2396008
(S) 1,2-Dichloroethane-d4	*94.8*			*70.0-130*		*11/06/2024 02:46*	WG2396008

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/06/2024 03:04	WG2396008
Acrylonitrile	U		0.00361	0.0125	1	11/06/2024 03:04	WG2396008
Benzene	U		0.000467	0.00100	1	11/06/2024 03:04	WG2396008
Bromobenzene	U	J4	0.000900	0.0125	1	11/06/2024 03:04	WG2396008
Bromodichloromethane	U		0.000725	0.00250	1	11/06/2024 03:04	WG2396008
Bromoform	U		0.00117	0.0250	1	11/06/2024 03:04	WG2396008
Bromomethane	U		0.00197	0.0125	1	11/06/2024 03:04	WG2396008
n-Butylbenzene	U		0.00525	0.0125	1	11/06/2024 03:04	WG2396008
sec-Butylbenzene	U		0.00288	0.0125	1	11/06/2024 03:04	WG2396008
tert-Butylbenzene	U		0.00195	0.00500	1	11/06/2024 03:04	WG2396008
Carbon tetrachloride	U		0.000898	0.00500	1	11/06/2024 03:04	WG2396008
Chlorobenzene	U		0.000210	0.00250	1	11/06/2024 03:04	WG2396008
Chlorodibromomethane	U		0.000612	0.00250	1	11/06/2024 03:04	WG2396008
Chloroethane	U		0.00170	0.00500	1	11/06/2024 03:04	WG2396008
Chloroform	U		0.00103	0.00250	1	11/06/2024 03:04	WG2396008
Chloromethane	U		0.00435	0.0125	1	11/06/2024 03:04	WG2396008
2-Chlorotoluene	U		0.000865	0.00250	1	11/06/2024 03:04	WG2396008
4-Chlorotoluene	U		0.000450	0.00500	1	11/06/2024 03:04	WG2396008
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/06/2024 03:04	WG2396008
1,2-Dibromoethane	U		0.000648	0.00250	1	11/06/2024 03:04	WG2396008
Dibromomethane	U		0.000750	0.00500	1	11/06/2024 03:04	WG2396008
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/06/2024 03:04	WG2396008
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/06/2024 03:04	WG2396008
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/06/2024 03:04	WG2396008
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/06/2024 03:04	WG2396008
1,1-Dichloroethane	U		0.000491	0.00250	1	11/06/2024 03:04	WG2396008
1,2-Dichloroethane	U		0.000649	0.00250	1	11/06/2024 03:04	WG2396008
1,1-Dichloroethene	U		0.000606	0.00250	1	11/06/2024 03:04	WG2396008
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/06/2024 03:04	WG2396008
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/06/2024 03:04	WG2396008
1,2-Dichloropropane	U		0.00142	0.00500	1	11/06/2024 03:04	WG2396008
1,1-Dichloropropene	U		0.000809	0.00250	1	11/06/2024 03:04	WG2396008
1,3-Dichloropropane	U		0.000501	0.00500	1	11/06/2024 03:04	WG2396008
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/06/2024 03:04	WG2396008
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/06/2024 03:04	WG2396008
2,2-Dichloropropane	U		0.00138	0.00250	1	11/06/2024 03:04	WG2396008
Di-isopropyl ether	U		0.000410	0.00100	1	11/06/2024 03:04	WG2396008
Ethylbenzene	U		0.000737	0.00250	1	11/06/2024 03:04	WG2396008
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/06/2024 03:04	WG2396008
Isopropylbenzene	U		0.000425	0.00250	1	11/06/2024 03:04	WG2396008
p-Isopropyltoluene	U		0.00255	0.00500	1	11/06/2024 03:04	WG2396008
2-Butanone (MEK)	U		0.0635	0.100	1	11/06/2024 03:04	WG2396008
Methylene Chloride	U		0.00664	0.0250	1	11/06/2024 03:04	WG2396008
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/06/2024 03:04	WG2396008
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/06/2024 03:04	WG2396008
Naphthalene	U		0.00488	0.0125	1	11/06/2024 03:04	WG2396008
n-Propylbenzene	U		0.000950	0.00500	1	11/06/2024 03:04	WG2396008
Styrene	U		0.000229	0.0125	1	11/06/2024 03:04	WG2396008
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/06/2024 03:04	WG2396008
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/06/2024 03:04	WG2396008
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/06/2024 03:04	WG2396008
Tetrachloroethene	U		0.000896	0.00250	1	11/06/2024 03:04	WG2396008
Toluene	U		0.00130	0.00500	1	11/06/2024 03:04	WG2396008
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/06/2024 03:04	WG2396008
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/06/2024 03:04	WG2396008
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/06/2024 03:04	WG2396008

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/06/2024 03:04	WG2396008
Trichloroethene	U		0.000584	0.00100	1	11/06/2024 03:04	WG2396008
Trichlorofluoromethane	U		0.000827	0.00250	1	11/06/2024 03:04	WG2396008
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/06/2024 03:04	WG2396008
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 03:04	WG2396008
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 03:04	WG2396008
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/06/2024 03:04	WG2396008
Vinyl chloride	U		0.00116	0.00250	1	11/06/2024 03:04	WG2396008
Xylenes, Total	U		0.000880	0.00650	1	11/06/2024 03:04	WG2396008
(S) Toluene-d8	*114*			*75.0-131*		*11/06/2024 03:04*	WG2396008
(S) 4-Bromofluorobenzene	*91.4*			*67.0-138*		*11/06/2024 03:04*	WG2396008
(S) 1,2-Dichloroethane-d4	*87.6*			*70.0-130*		*11/06/2024 03:04*	WG2396008

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/06/2024 03:24	WG2396008
Acrylonitrile	U		0.00361	0.0125	1	11/06/2024 03:24	WG2396008
Benzene	U		0.000467	0.00100	1	11/06/2024 03:24	WG2396008
Bromobenzene	U	J4	0.000900	0.0125	1	11/06/2024 03:24	WG2396008
Bromodichloromethane	U		0.000725	0.00250	1	11/06/2024 03:24	WG2396008
Bromoform	U		0.00117	0.0250	1	11/06/2024 03:24	WG2396008
Bromomethane	U		0.00197	0.0125	1	11/06/2024 03:24	WG2396008
n-Butylbenzene	U		0.00525	0.0125	1	11/06/2024 03:24	WG2396008
sec-Butylbenzene	U		0.00288	0.0125	1	11/06/2024 03:24	WG2396008
tert-Butylbenzene	U		0.00195	0.00500	1	11/06/2024 03:24	WG2396008
Carbon tetrachloride	U		0.000898	0.00500	1	11/06/2024 03:24	WG2396008
Chlorobenzene	U		0.000210	0.00250	1	11/06/2024 03:24	WG2396008
Chlorodibromomethane	U		0.000612	0.00250	1	11/06/2024 03:24	WG2396008
Chloroethane	U		0.00170	0.00500	1	11/06/2024 03:24	WG2396008
Chloroform	U		0.00103	0.00250	1	11/06/2024 03:24	WG2396008
Chloromethane	U		0.00435	0.0125	1	11/06/2024 03:24	WG2396008
2-Chlorotoluene	U		0.000865	0.00250	1	11/06/2024 03:24	WG2396008
4-Chlorotoluene	U		0.000450	0.00500	1	11/06/2024 03:24	WG2396008
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/06/2024 03:24	WG2396008
1,2-Dibromoethane	U		0.000648	0.00250	1	11/06/2024 03:24	WG2396008
Dibromomethane	U		0.000750	0.00500	1	11/06/2024 03:24	WG2396008
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/06/2024 03:24	WG2396008
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/06/2024 03:24	WG2396008
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/06/2024 03:24	WG2396008
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/06/2024 03:24	WG2396008
1,1-Dichloroethane	U		0.000491	0.00250	1	11/06/2024 03:24	WG2396008
1,2-Dichloroethane	U		0.000649	0.00250	1	11/06/2024 03:24	WG2396008
1,1-Dichloroethene	U		0.000606	0.00250	1	11/06/2024 03:24	WG2396008
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/06/2024 03:24	WG2396008
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/06/2024 03:24	WG2396008
1,2-Dichloropropane	U		0.00142	0.00500	1	11/06/2024 03:24	WG2396008
1,1-Dichloropropene	U		0.000809	0.00250	1	11/06/2024 03:24	WG2396008
1,3-Dichloropropane	U		0.000501	0.00500	1	11/06/2024 03:24	WG2396008
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/06/2024 03:24	WG2396008
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/06/2024 03:24	WG2396008
2,2-Dichloropropane	U		0.00138	0.00250	1	11/06/2024 03:24	WG2396008
Di-isopropyl ether	U		0.000410	0.00100	1	11/06/2024 03:24	WG2396008
Ethylbenzene	U		0.000737	0.00250	1	11/06/2024 03:24	WG2396008
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/06/2024 03:24	WG2396008
Isopropylbenzene	U		0.000425	0.00250	1	11/06/2024 03:24	WG2396008
p-Isopropyltoluene	U		0.00255	0.00500	1	11/06/2024 03:24	WG2396008
2-Butanone (MEK)	U		0.0635	0.100	1	11/06/2024 03:24	WG2396008
Methylene Chloride	U		0.00664	0.0250	1	11/06/2024 03:24	WG2396008
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/06/2024 03:24	WG2396008
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/06/2024 03:24	WG2396008
Naphthalene	U		0.00488	0.0125	1	11/06/2024 03:24	WG2396008
n-Propylbenzene	U		0.000950	0.00500	1	11/06/2024 03:24	WG2396008
Styrene	U		0.000229	0.0125	1	11/06/2024 03:24	WG2396008
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/06/2024 03:24	WG2396008
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/06/2024 03:24	WG2396008
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/06/2024 03:24	WG2396008
Tetrachloroethene	U		0.000896	0.00250	1	11/06/2024 03:24	WG2396008
Toluene	U		0.00130	0.00500	1	11/06/2024 03:24	WG2396008
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/06/2024 03:24	WG2396008
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/06/2024 03:24	WG2396008
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/06/2024 03:24	WG2396008

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/06/2024 03:24	WG2396008
Trichloroethene	U		0.000584	0.00100	1	11/06/2024 03:24	WG2396008
Trichlorofluoromethane	U		0.000827	0.00250	1	11/06/2024 03:24	WG2396008
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/06/2024 03:24	WG2396008
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 03:24	WG2396008
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 03:24	WG2396008
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/06/2024 03:24	WG2396008
Vinyl chloride	U		0.00116	0.00250	1	11/06/2024 03:24	WG2396008
Xylenes, Total	U		0.000880	0.00650	1	11/06/2024 03:24	WG2396008
(S) Toluene-d8	*117*			*75.0-131*		*11/06/2024 03:24*	WG2396008
(S) 4-Bromofluorobenzene	*92.9*			*67.0-138*		*11/06/2024 03:24*	WG2396008
(S) 1,2-Dichloroethane-d4	*90.6*			*70.0-130*		*11/06/2024 03:24*	WG2396008

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/06/2024 03:42	WG2396008
Acrylonitrile	U		0.00361	0.0125	1	11/06/2024 03:42	WG2396008
Benzene	U		0.000467	0.00100	1	11/06/2024 03:42	WG2396008
Bromobenzene	U	J4	0.000900	0.0125	1	11/06/2024 03:42	WG2396008
Bromodichloromethane	U		0.000725	0.00250	1	11/06/2024 03:42	WG2396008
Bromoform	U		0.00117	0.0250	1	11/06/2024 03:42	WG2396008
Bromomethane	U		0.00197	0.0125	1	11/06/2024 03:42	WG2396008
n-Butylbenzene	U		0.00525	0.0125	1	11/06/2024 03:42	WG2396008
sec-Butylbenzene	U		0.00288	0.0125	1	11/06/2024 03:42	WG2396008
tert-Butylbenzene	U		0.00195	0.00500	1	11/06/2024 03:42	WG2396008
Carbon tetrachloride	U		0.000898	0.00500	1	11/06/2024 03:42	WG2396008
Chlorobenzene	U		0.000210	0.00250	1	11/06/2024 03:42	WG2396008
Chlorodibromomethane	U		0.000612	0.00250	1	11/06/2024 03:42	WG2396008
Chloroethane	U		0.00170	0.00500	1	11/06/2024 03:42	WG2396008
Chloroform	U		0.00103	0.00250	1	11/06/2024 03:42	WG2396008
Chloromethane	U		0.00435	0.0125	1	11/06/2024 03:42	WG2396008
2-Chlorotoluene	U		0.000865	0.00250	1	11/06/2024 03:42	WG2396008
4-Chlorotoluene	U		0.000450	0.00500	1	11/06/2024 03:42	WG2396008
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/06/2024 03:42	WG2396008
1,2-Dibromoethane	U		0.000648	0.00250	1	11/06/2024 03:42	WG2396008
Dibromomethane	U		0.000750	0.00500	1	11/06/2024 03:42	WG2396008
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/06/2024 03:42	WG2396008
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/06/2024 03:42	WG2396008
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/06/2024 03:42	WG2396008
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/06/2024 03:42	WG2396008
1,1-Dichloroethane	U		0.000491	0.00250	1	11/06/2024 03:42	WG2396008
1,2-Dichloroethane	U		0.000649	0.00250	1	11/06/2024 03:42	WG2396008
1,1-Dichloroethene	U		0.000606	0.00250	1	11/06/2024 03:42	WG2396008
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/06/2024 03:42	WG2396008
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/06/2024 03:42	WG2396008
1,2-Dichloropropane	U		0.00142	0.00500	1	11/06/2024 03:42	WG2396008
1,1-Dichloropropene	U		0.000809	0.00250	1	11/06/2024 03:42	WG2396008
1,3-Dichloropropane	U		0.000501	0.00500	1	11/06/2024 03:42	WG2396008
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/06/2024 03:42	WG2396008
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/06/2024 03:42	WG2396008
2,2-Dichloropropane	U		0.00138	0.00250	1	11/06/2024 03:42	WG2396008
Di-isopropyl ether	U		0.000410	0.00100	1	11/06/2024 03:42	WG2396008
Ethylbenzene	U		0.000737	0.00250	1	11/06/2024 03:42	WG2396008
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/06/2024 03:42	WG2396008
Isopropylbenzene	U		0.000425	0.00250	1	11/06/2024 03:42	WG2396008
p-Isopropyltoluene	U		0.00255	0.00500	1	11/06/2024 03:42	WG2396008
2-Butanone (MEK)	U		0.0635	0.100	1	11/06/2024 03:42	WG2396008
Methylene Chloride	U		0.00664	0.0250	1	11/06/2024 03:42	WG2396008
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/06/2024 03:42	WG2396008
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/06/2024 03:42	WG2396008
Naphthalene	U		0.00488	0.0125	1	11/06/2024 03:42	WG2396008
n-Propylbenzene	U		0.000950	0.00500	1	11/06/2024 03:42	WG2396008
Styrene	U		0.000229	0.0125	1	11/06/2024 03:42	WG2396008
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/06/2024 03:42	WG2396008
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/06/2024 03:42	WG2396008
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/06/2024 03:42	WG2396008
Tetrachloroethene	U		0.000896	0.00250	1	11/06/2024 03:42	WG2396008
Toluene	U		0.00130	0.00500	1	11/06/2024 03:42	WG2396008
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/06/2024 03:42	WG2396008
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/06/2024 03:42	WG2396008
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/06/2024 03:42	WG2396008

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/06/2024 03:42	WG2396008
Trichloroethene	U		0.000584	0.00100	1	11/06/2024 03:42	WG2396008
Trichlorofluoromethane	U		0.000827	0.00250	1	11/06/2024 03:42	WG2396008
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/06/2024 03:42	WG2396008
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 03:42	WG2396008
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 03:42	WG2396008
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/06/2024 03:42	WG2396008
Vinyl chloride	U		0.00116	0.00250	1	11/06/2024 03:42	WG2396008
Xylenes, Total	U		0.000880	0.00650	1	11/06/2024 03:42	WG2396008
(S) Toluene-d8	*116*			*75.0-131*		*11/06/2024 03:42*	WG2396008
(S) 4-Bromofluorobenzene	*90.4*			*67.0-138*		*11/06/2024 03:42*	WG2396008
(S) 1,2-Dichloroethane-d4	*93.6*			*70.0-130*		*11/06/2024 03:42*	WG2396008

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/06/2024 04:01	WG2396008
Acrylonitrile	U		0.00361	0.0125	1	11/06/2024 04:01	WG2396008
Benzene	U		0.000467	0.00100	1	11/06/2024 04:01	WG2396008
Bromobenzene	U	J4	0.000900	0.0125	1	11/06/2024 04:01	WG2396008
Bromodichloromethane	U		0.000725	0.00250	1	11/06/2024 04:01	WG2396008
Bromoform	U		0.00117	0.0250	1	11/06/2024 04:01	WG2396008
Bromomethane	U		0.00197	0.0125	1	11/06/2024 04:01	WG2396008
n-Butylbenzene	U		0.00525	0.0125	1	11/06/2024 04:01	WG2396008
sec-Butylbenzene	U		0.00288	0.0125	1	11/06/2024 04:01	WG2396008
tert-Butylbenzene	U		0.00195	0.00500	1	11/06/2024 04:01	WG2396008
Carbon tetrachloride	U		0.000898	0.00500	1	11/06/2024 04:01	WG2396008
Chlorobenzene	U		0.000210	0.00250	1	11/06/2024 04:01	WG2396008
Chlorodibromomethane	U		0.000612	0.00250	1	11/06/2024 04:01	WG2396008
Chloroethane	U		0.00170	0.00500	1	11/06/2024 04:01	WG2396008
Chloroform	U		0.00103	0.00250	1	11/06/2024 04:01	WG2396008
Chloromethane	U		0.00435	0.0125	1	11/06/2024 04:01	WG2396008
2-Chlorotoluene	U		0.000865	0.00250	1	11/06/2024 04:01	WG2396008
4-Chlorotoluene	U		0.000450	0.00500	1	11/06/2024 04:01	WG2396008
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/06/2024 04:01	WG2396008
1,2-Dibromoethane	U		0.000648	0.00250	1	11/06/2024 04:01	WG2396008
Dibromomethane	U		0.000750	0.00500	1	11/06/2024 04:01	WG2396008
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/06/2024 04:01	WG2396008
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/06/2024 04:01	WG2396008
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/06/2024 04:01	WG2396008
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/06/2024 04:01	WG2396008
1,1-Dichloroethane	U		0.000491	0.00250	1	11/06/2024 04:01	WG2396008
1,2-Dichloroethane	U		0.000649	0.00250	1	11/06/2024 04:01	WG2396008
1,1-Dichloroethene	U		0.000606	0.00250	1	11/06/2024 04:01	WG2396008
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/06/2024 04:01	WG2396008
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/06/2024 04:01	WG2396008
1,2-Dichloropropane	U		0.00142	0.00500	1	11/06/2024 04:01	WG2396008
1,1-Dichloropropene	U		0.000809	0.00250	1	11/06/2024 04:01	WG2396008
1,3-Dichloropropane	U		0.000501	0.00500	1	11/06/2024 04:01	WG2396008
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/06/2024 04:01	WG2396008
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/06/2024 04:01	WG2396008
2,2-Dichloropropane	U		0.00138	0.00250	1	11/06/2024 04:01	WG2396008
Di-isopropyl ether	U		0.000410	0.00100	1	11/06/2024 04:01	WG2396008
Ethylbenzene	U		0.000737	0.00250	1	11/06/2024 04:01	WG2396008
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/06/2024 04:01	WG2396008
Isopropylbenzene	U		0.000425	0.00250	1	11/06/2024 04:01	WG2396008
p-Isopropyltoluene	U		0.00255	0.00500	1	11/06/2024 04:01	WG2396008
2-Butanone (MEK)	U		0.0635	0.100	1	11/06/2024 04:01	WG2396008
Methylene Chloride	U		0.00664	0.0250	1	11/06/2024 04:01	WG2396008
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/06/2024 04:01	WG2396008
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/06/2024 04:01	WG2396008
Naphthalene	U		0.00488	0.0125	1	11/06/2024 04:01	WG2396008
n-Propylbenzene	U		0.000950	0.00500	1	11/06/2024 04:01	WG2396008
Styrene	U		0.000229	0.0125	1	11/06/2024 04:01	WG2396008
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/06/2024 04:01	WG2396008
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/06/2024 04:01	WG2396008
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/06/2024 04:01	WG2396008
Tetrachloroethene	U		0.000896	0.00250	1	11/06/2024 04:01	WG2396008
Toluene	U		0.00130	0.00500	1	11/06/2024 04:01	WG2396008
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/06/2024 04:01	WG2396008
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/06/2024 04:01	WG2396008
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/06/2024 04:01	WG2396008

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/06/2024 04:01	WG2396008
Trichloroethene	U		0.000584	0.00100	1	11/06/2024 04:01	WG2396008
Trichlorofluoromethane	U		0.000827	0.00250	1	11/06/2024 04:01	WG2396008
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/06/2024 04:01	WG2396008
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 04:01	WG2396008
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 04:01	WG2396008
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/06/2024 04:01	WG2396008
Vinyl chloride	U		0.00116	0.00250	1	11/06/2024 04:01	WG2396008
Xylenes, Total	U		0.000880	0.00650	1	11/06/2024 04:01	WG2396008
(S) Toluene-d8	*117*			*75.0-131*		*11/06/2024 04:01*	WG2396008
(S) 4-Bromofluorobenzene	*92.4*			*67.0-138*		*11/06/2024 04:01*	WG2396008
(S) 1,2-Dichloroethane-d4	*95.3*			*70.0-130*		*11/06/2024 04:01*	WG2396008

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/06/2024 04:20	WG2396008
Acrylonitrile	U		0.00361	0.0125	1	11/06/2024 04:20	WG2396008
Benzene	U		0.000467	0.00100	1	11/06/2024 04:20	WG2396008
Bromobenzene	U	J4	0.000900	0.0125	1	11/06/2024 04:20	WG2396008
Bromodichloromethane	U		0.000725	0.00250	1	11/06/2024 04:20	WG2396008
Bromoform	U		0.00117	0.0250	1	11/06/2024 04:20	WG2396008
Bromomethane	U		0.00197	0.0125	1	11/06/2024 04:20	WG2396008
n-Butylbenzene	U		0.00525	0.0125	1	11/06/2024 04:20	WG2396008
sec-Butylbenzene	U		0.00288	0.0125	1	11/06/2024 04:20	WG2396008
tert-Butylbenzene	U		0.00195	0.00500	1	11/06/2024 04:20	WG2396008
Carbon tetrachloride	U		0.000898	0.00500	1	11/06/2024 04:20	WG2396008
Chlorobenzene	U		0.000210	0.00250	1	11/06/2024 04:20	WG2396008
Chlorodibromomethane	U		0.000612	0.00250	1	11/06/2024 04:20	WG2396008
Chloroethane	U		0.00170	0.00500	1	11/06/2024 04:20	WG2396008
Chloroform	U		0.00103	0.00250	1	11/06/2024 04:20	WG2396008
Chloromethane	U		0.00435	0.0125	1	11/06/2024 04:20	WG2396008
2-Chlorotoluene	U		0.000865	0.00250	1	11/06/2024 04:20	WG2396008
4-Chlorotoluene	U		0.000450	0.00500	1	11/06/2024 04:20	WG2396008
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/06/2024 04:20	WG2396008
1,2-Dibromoethane	U		0.000648	0.00250	1	11/06/2024 04:20	WG2396008
Dibromomethane	U		0.000750	0.00500	1	11/06/2024 04:20	WG2396008
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/06/2024 04:20	WG2396008
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/06/2024 04:20	WG2396008
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/06/2024 04:20	WG2396008
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/06/2024 04:20	WG2396008
1,1-Dichloroethane	U		0.000491	0.00250	1	11/06/2024 04:20	WG2396008
1,2-Dichloroethane	U		0.000649	0.00250	1	11/06/2024 04:20	WG2396008
1,1-Dichloroethene	U		0.000606	0.00250	1	11/06/2024 04:20	WG2396008
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/06/2024 04:20	WG2396008
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/06/2024 04:20	WG2396008
1,2-Dichloropropane	U		0.00142	0.00500	1	11/06/2024 04:20	WG2396008
1,1-Dichloropropene	U		0.000809	0.00250	1	11/06/2024 04:20	WG2396008
1,3-Dichloropropane	U		0.000501	0.00500	1	11/06/2024 04:20	WG2396008
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/06/2024 04:20	WG2396008
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/06/2024 04:20	WG2396008
2,2-Dichloropropane	U		0.00138	0.00250	1	11/06/2024 04:20	WG2396008
Di-isopropyl ether	U		0.000410	0.00100	1	11/06/2024 04:20	WG2396008
Ethylbenzene	U		0.000737	0.00250	1	11/06/2024 04:20	WG2396008
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/06/2024 04:20	WG2396008
Isopropylbenzene	U		0.000425	0.00250	1	11/06/2024 04:20	WG2396008
p-Isopropyltoluene	U		0.00255	0.00500	1	11/06/2024 04:20	WG2396008
2-Butanone (MEK)	U		0.0635	0.100	1	11/06/2024 04:20	WG2396008
Methylene Chloride	U		0.00664	0.0250	1	11/06/2024 04:20	WG2396008
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/06/2024 04:20	WG2396008
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/06/2024 04:20	WG2396008
Naphthalene	U		0.00488	0.0125	1	11/06/2024 04:20	WG2396008
n-Propylbenzene	U		0.000950	0.00500	1	11/06/2024 04:20	WG2396008
Styrene	U		0.000229	0.0125	1	11/06/2024 04:20	WG2396008
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/06/2024 04:20	WG2396008
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/06/2024 04:20	WG2396008
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/06/2024 04:20	WG2396008
Tetrachloroethene	U		0.000896	0.00250	1	11/06/2024 04:20	WG2396008
Toluene	U		0.00130	0.00500	1	11/06/2024 04:20	WG2396008
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/06/2024 04:20	WG2396008
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/06/2024 04:20	WG2396008
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/06/2024 04:20	WG2396008

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/06/2024 04:20	WG2396008
Trichloroethene	U		0.000584	0.00100	1	11/06/2024 04:20	WG2396008
Trichlorofluoromethane	U		0.000827	0.00250	1	11/06/2024 04:20	WG2396008
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/06/2024 04:20	WG2396008
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 04:20	WG2396008
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 04:20	WG2396008
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/06/2024 04:20	WG2396008
Vinyl chloride	U		0.00116	0.00250	1	11/06/2024 04:20	WG2396008
Xylenes, Total	U		0.000880	0.00650	1	11/06/2024 04:20	WG2396008
(S) Toluene-d8	*115*			*75.0-131*		*11/06/2024 04:20*	WG2396008
(S) 4-Bromofluorobenzene	*91.9*			*67.0-138*		*11/06/2024 04:20*	WG2396008
(S) 1,2-Dichloroethane-d4	*95.2*			*70.0-130*		*11/06/2024 04:20*	WG2396008

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/06/2024 04:39	WG2396008
Acrylonitrile	U		0.00361	0.0125	1	11/06/2024 04:39	WG2396008
Benzene	U		0.000467	0.00100	1	11/06/2024 04:39	WG2396008
Bromobenzene	U	J4	0.000900	0.0125	1	11/06/2024 04:39	WG2396008
Bromodichloromethane	U		0.000725	0.00250	1	11/06/2024 04:39	WG2396008
Bromoform	U		0.00117	0.0250	1	11/06/2024 04:39	WG2396008
Bromomethane	U		0.00197	0.0125	1	11/06/2024 04:39	WG2396008
n-Butylbenzene	U		0.00525	0.0125	1	11/06/2024 04:39	WG2396008
sec-Butylbenzene	U		0.00288	0.0125	1	11/06/2024 04:39	WG2396008
tert-Butylbenzene	U		0.00195	0.00500	1	11/06/2024 04:39	WG2396008
Carbon tetrachloride	U		0.000898	0.00500	1	11/06/2024 04:39	WG2396008
Chlorobenzene	U		0.000210	0.00250	1	11/06/2024 04:39	WG2396008
Chlorodibromomethane	U		0.000612	0.00250	1	11/06/2024 04:39	WG2396008
Chloroethane	U		0.00170	0.00500	1	11/06/2024 04:39	WG2396008
Chloroform	U		0.00103	0.00250	1	11/06/2024 04:39	WG2396008
Chloromethane	U		0.00435	0.0125	1	11/06/2024 04:39	WG2396008
2-Chlorotoluene	U		0.000865	0.00250	1	11/06/2024 04:39	WG2396008
4-Chlorotoluene	U		0.000450	0.00500	1	11/06/2024 04:39	WG2396008
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/06/2024 04:39	WG2396008
1,2-Dibromoethane	U		0.000648	0.00250	1	11/06/2024 04:39	WG2396008
Dibromomethane	U		0.000750	0.00500	1	11/06/2024 04:39	WG2396008
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/06/2024 04:39	WG2396008
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/06/2024 04:39	WG2396008
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/06/2024 04:39	WG2396008
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/06/2024 04:39	WG2396008
1,1-Dichloroethane	U		0.000491	0.00250	1	11/06/2024 04:39	WG2396008
1,2-Dichloroethane	U		0.000649	0.00250	1	11/06/2024 04:39	WG2396008
1,1-Dichloroethene	U		0.000606	0.00250	1	11/06/2024 04:39	WG2396008
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/06/2024 04:39	WG2396008
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/06/2024 04:39	WG2396008
1,2-Dichloropropane	U		0.00142	0.00500	1	11/06/2024 04:39	WG2396008
1,1-Dichloropropene	U		0.000809	0.00250	1	11/06/2024 04:39	WG2396008
1,3-Dichloropropane	U		0.000501	0.00500	1	11/06/2024 04:39	WG2396008
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/06/2024 04:39	WG2396008
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/06/2024 04:39	WG2396008
2,2-Dichloropropane	U		0.00138	0.00250	1	11/06/2024 04:39	WG2396008
Di-isopropyl ether	U		0.000410	0.00100	1	11/06/2024 04:39	WG2396008
Ethylbenzene	U		0.000737	0.00250	1	11/06/2024 04:39	WG2396008
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/06/2024 04:39	WG2396008
Isopropylbenzene	U		0.000425	0.00250	1	11/06/2024 04:39	WG2396008
p-Isopropyltoluene	U		0.00255	0.00500	1	11/06/2024 04:39	WG2396008
2-Butanone (MEK)	U		0.0635	0.100	1	11/06/2024 04:39	WG2396008
Methylene Chloride	U		0.00664	0.0250	1	11/06/2024 04:39	WG2396008
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/06/2024 04:39	WG2396008
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/06/2024 04:39	WG2396008
Naphthalene	U		0.00488	0.0125	1	11/06/2024 04:39	WG2396008
n-Propylbenzene	U		0.000950	0.00500	1	11/06/2024 04:39	WG2396008
Styrene	U		0.000229	0.0125	1	11/06/2024 04:39	WG2396008
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/06/2024 04:39	WG2396008
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/06/2024 04:39	WG2396008
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/06/2024 04:39	WG2396008
Tetrachloroethene	U		0.000896	0.00250	1	11/06/2024 04:39	WG2396008
Toluene	U		0.00130	0.00500	1	11/06/2024 04:39	WG2396008
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/06/2024 04:39	WG2396008
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/06/2024 04:39	WG2396008
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/06/2024 04:39	WG2396008

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/06/2024 04:39	WG2396008
Trichloroethene	U		0.000584	0.00100	1	11/06/2024 04:39	WG2396008
Trichlorofluoromethane	U		0.000827	0.00250	1	11/06/2024 04:39	WG2396008
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/06/2024 04:39	WG2396008
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 04:39	WG2396008
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 04:39	WG2396008
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/06/2024 04:39	WG2396008
Vinyl chloride	U		0.00116	0.00250	1	11/06/2024 04:39	WG2396008
Xylenes, Total	U		0.000880	0.00650	1	11/06/2024 04:39	WG2396008
(S) Toluene-d8	*113*			*75.0-131*		*11/06/2024 04:39*	WG2396008
(S) 4-Bromofluorobenzene	*92.2*			*67.0-138*		*11/06/2024 04:39*	WG2396008
(S) 1,2-Dichloroethane-d4	*94.3*			*70.0-130*		*11/06/2024 04:39*	WG2396008

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/06/2024 04:58	WG2396008
Acrylonitrile	U		0.00361	0.0125	1	11/06/2024 04:58	WG2396008
Benzene	U		0.000467	0.00100	1	11/06/2024 04:58	WG2396008
Bromobenzene	U	J4	0.000900	0.0125	1	11/06/2024 04:58	WG2396008
Bromodichloromethane	U		0.000725	0.00250	1	11/06/2024 04:58	WG2396008
Bromoform	U		0.00117	0.0250	1	11/06/2024 04:58	WG2396008
Bromomethane	U		0.00197	0.0125	1	11/06/2024 04:58	WG2396008
n-Butylbenzene	U		0.00525	0.0125	1	11/06/2024 04:58	WG2396008
sec-Butylbenzene	U		0.00288	0.0125	1	11/06/2024 04:58	WG2396008
tert-Butylbenzene	U		0.00195	0.00500	1	11/06/2024 04:58	WG2396008
Carbon tetrachloride	U		0.000898	0.00500	1	11/06/2024 04:58	WG2396008
Chlorobenzene	U		0.000210	0.00250	1	11/06/2024 04:58	WG2396008
Chlorodibromomethane	U		0.000612	0.00250	1	11/06/2024 04:58	WG2396008
Chloroethane	U		0.00170	0.00500	1	11/06/2024 04:58	WG2396008
Chloroform	U		0.00103	0.00250	1	11/06/2024 04:58	WG2396008
Chloromethane	U		0.00435	0.0125	1	11/06/2024 04:58	WG2396008
2-Chlorotoluene	U		0.000865	0.00250	1	11/06/2024 04:58	WG2396008
4-Chlorotoluene	U		0.000450	0.00500	1	11/06/2024 04:58	WG2396008
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/06/2024 04:58	WG2396008
1,2-Dibromoethane	U		0.000648	0.00250	1	11/06/2024 04:58	WG2396008
Dibromomethane	U		0.000750	0.00500	1	11/06/2024 04:58	WG2396008
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/06/2024 04:58	WG2396008
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/06/2024 04:58	WG2396008
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/06/2024 04:58	WG2396008
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/06/2024 04:58	WG2396008
1,1-Dichloroethane	U		0.000491	0.00250	1	11/06/2024 04:58	WG2396008
1,2-Dichloroethane	U		0.000649	0.00250	1	11/06/2024 04:58	WG2396008
1,1-Dichloroethene	U		0.000606	0.00250	1	11/06/2024 04:58	WG2396008
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/06/2024 04:58	WG2396008
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/06/2024 04:58	WG2396008
1,2-Dichloropropane	U		0.00142	0.00500	1	11/06/2024 04:58	WG2396008
1,1-Dichloropropene	U		0.000809	0.00250	1	11/06/2024 04:58	WG2396008
1,3-Dichloropropane	U		0.000501	0.00500	1	11/06/2024 04:58	WG2396008
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/06/2024 04:58	WG2396008
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/06/2024 04:58	WG2396008
2,2-Dichloropropane	U		0.00138	0.00250	1	11/06/2024 04:58	WG2396008
Di-isopropyl ether	U		0.000410	0.00100	1	11/06/2024 04:58	WG2396008
Ethylbenzene	U		0.000737	0.00250	1	11/06/2024 04:58	WG2396008
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/06/2024 04:58	WG2396008
Isopropylbenzene	U		0.000425	0.00250	1	11/06/2024 04:58	WG2396008
p-Isopropyltoluene	U		0.00255	0.00500	1	11/06/2024 04:58	WG2396008
2-Butanone (MEK)	U		0.0635	0.100	1	11/06/2024 04:58	WG2396008
Methylene Chloride	U		0.00664	0.0250	1	11/06/2024 04:58	WG2396008
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/06/2024 04:58	WG2396008
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/06/2024 04:58	WG2396008
Naphthalene	U		0.00488	0.0125	1	11/06/2024 04:58	WG2396008
n-Propylbenzene	U		0.000950	0.00500	1	11/06/2024 04:58	WG2396008
Styrene	U		0.000229	0.0125	1	11/06/2024 04:58	WG2396008
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/06/2024 04:58	WG2396008
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/06/2024 04:58	WG2396008
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/06/2024 04:58	WG2396008
Tetrachloroethene	0.00925		0.000896	0.00250	1	11/06/2024 04:58	WG2396008
Toluene	U		0.00130	0.00500	1	11/06/2024 04:58	WG2396008
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/06/2024 04:58	WG2396008
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/06/2024 04:58	WG2396008
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/06/2024 04:58	WG2396008

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/06/2024 04:58	WG2396008
Trichloroethene	U		0.000584	0.00100	1	11/06/2024 04:58	WG2396008
Trichlorofluoromethane	U		0.000827	0.00250	1	11/06/2024 04:58	WG2396008
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/06/2024 04:58	WG2396008
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 04:58	WG2396008
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 04:58	WG2396008
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/06/2024 04:58	WG2396008
Vinyl chloride	U		0.00116	0.00250	1	11/06/2024 04:58	WG2396008
Xylenes, Total	U		0.000880	0.00650	1	11/06/2024 04:58	WG2396008
(S) Toluene-d8	*114*			*75.0-131*		*11/06/2024 04:58*	WG2396008
(S) 4-Bromofluorobenzene	*92.9*			*67.0-138*		*11/06/2024 04:58*	WG2396008
(S) 1,2-Dichloroethane-d4	*95.3*			*70.0-130*		*11/06/2024 04:58*	WG2396008

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/06/2024 05:17	WG2396008
Acrylonitrile	U		0.00361	0.0125	1	11/06/2024 05:17	WG2396008
Benzene	U		0.000467	0.00100	1	11/06/2024 05:17	WG2396008
Bromobenzene	U	J4	0.000900	0.0125	1	11/06/2024 05:17	WG2396008
Bromodichloromethane	U		0.000725	0.00250	1	11/06/2024 05:17	WG2396008
Bromoform	U		0.00117	0.0250	1	11/06/2024 05:17	WG2396008
Bromomethane	U		0.00197	0.0125	1	11/06/2024 05:17	WG2396008
n-Butylbenzene	U		0.00525	0.0125	1	11/06/2024 05:17	WG2396008
sec-Butylbenzene	U		0.00288	0.0125	1	11/06/2024 05:17	WG2396008
tert-Butylbenzene	U		0.00195	0.00500	1	11/06/2024 05:17	WG2396008
Carbon tetrachloride	U		0.000898	0.00500	1	11/06/2024 05:17	WG2396008
Chlorobenzene	U		0.000210	0.00250	1	11/06/2024 05:17	WG2396008
Chlorodibromomethane	U		0.000612	0.00250	1	11/06/2024 05:17	WG2396008
Chloroethane	U		0.00170	0.00500	1	11/06/2024 05:17	WG2396008
Chloroform	U		0.00103	0.00250	1	11/06/2024 05:17	WG2396008
Chloromethane	U		0.00435	0.0125	1	11/06/2024 05:17	WG2396008
2-Chlorotoluene	U		0.000865	0.00250	1	11/06/2024 05:17	WG2396008
4-Chlorotoluene	U		0.000450	0.00500	1	11/06/2024 05:17	WG2396008
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/06/2024 05:17	WG2396008
1,2-Dibromoethane	U		0.000648	0.00250	1	11/06/2024 05:17	WG2396008
Dibromomethane	U		0.000750	0.00500	1	11/06/2024 05:17	WG2396008
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/06/2024 05:17	WG2396008
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/06/2024 05:17	WG2396008
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/06/2024 05:17	WG2396008
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/06/2024 05:17	WG2396008
1,1-Dichloroethane	U		0.000491	0.00250	1	11/06/2024 05:17	WG2396008
1,2-Dichloroethane	U		0.000649	0.00250	1	11/06/2024 05:17	WG2396008
1,1-Dichloroethene	U		0.000606	0.00250	1	11/06/2024 05:17	WG2396008
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/06/2024 05:17	WG2396008
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/06/2024 05:17	WG2396008
1,2-Dichloropropane	U		0.00142	0.00500	1	11/06/2024 05:17	WG2396008
1,1-Dichloropropene	U		0.000809	0.00250	1	11/06/2024 05:17	WG2396008
1,3-Dichloropropane	U		0.000501	0.00500	1	11/06/2024 05:17	WG2396008
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/06/2024 05:17	WG2396008
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/06/2024 05:17	WG2396008
2,2-Dichloropropane	U		0.00138	0.00250	1	11/06/2024 05:17	WG2396008
Di-isopropyl ether	U		0.000410	0.00100	1	11/06/2024 05:17	WG2396008
Ethylbenzene	U		0.000737	0.00250	1	11/06/2024 05:17	WG2396008
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/06/2024 05:17	WG2396008
Isopropylbenzene	U		0.000425	0.00250	1	11/06/2024 05:17	WG2396008
p-Isopropyltoluene	U		0.00255	0.00500	1	11/06/2024 05:17	WG2396008
2-Butanone (MEK)	U		0.0635	0.100	1	11/06/2024 05:17	WG2396008
Methylene Chloride	U		0.00664	0.0250	1	11/06/2024 05:17	WG2396008
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/06/2024 05:17	WG2396008
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/06/2024 05:17	WG2396008
Naphthalene	U		0.00488	0.0125	1	11/06/2024 05:17	WG2396008
n-Propylbenzene	U		0.000950	0.00500	1	11/06/2024 05:17	WG2396008
Styrene	U		0.000229	0.0125	1	11/06/2024 05:17	WG2396008
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/06/2024 05:17	WG2396008
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/06/2024 05:17	WG2396008
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/06/2024 05:17	WG2396008
Tetrachloroethene	U		0.000896	0.00250	1	11/06/2024 05:17	WG2396008
Toluene	U		0.00130	0.00500	1	11/06/2024 05:17	WG2396008
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/06/2024 05:17	WG2396008
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/06/2024 05:17	WG2396008
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/06/2024 05:17	WG2396008

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/06/2024 05:17	WG2396008
Trichloroethene	U		0.000584	0.00100	1	11/06/2024 05:17	WG2396008
Trichlorofluoromethane	U		0.000827	0.00250	1	11/06/2024 05:17	WG2396008
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/06/2024 05:17	WG2396008
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 05:17	WG2396008
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 05:17	WG2396008
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/06/2024 05:17	WG2396008
Vinyl chloride	U		0.00116	0.00250	1	11/06/2024 05:17	WG2396008
Xylenes, Total	U		0.000880	0.00650	1	11/06/2024 05:17	WG2396008
(S) Toluene-d8	*115*			*75.0-131*		*11/06/2024 05:17*	WG2396008
(S) 4-Bromofluorobenzene	*89.6*			*67.0-138*		*11/06/2024 05:17*	WG2396008
(S) 1,2-Dichloroethane-d4	*93.1*			*70.0-130*		*11/06/2024 05:17*	WG2396008

Method Blank (MB)

(MB) R4142951-2 11/04/24 11:11

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00500
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R4142951-2 11/04/24 11:11

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	U		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	0.00245	J	0.00130	0.00500
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*97.1*			*75.0-131*
(S) 4-Bromofluorobenzene	*93.8*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*97.4*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R4142951-1 11/04/24 09:52

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acetone	0.625	0.823	132	10.0-160	
Acrylonitrile	0.625	0.774	124	45.0-153	
Benzene	0.125	0.128	102	70.0-123	
Bromobenzene	0.125	0.110	88.0	73.0-121	
Bromodichloromethane	0.125	0.130	104	73.0-121	

Laboratory Control Sample (LCS)

(LCS) R4142951-1 11/04/24 09:52

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Bromoform	0.125	0.131	105	64.0-132	
Bromomethane	0.125	0.108	86.4	56.0-147	
n-Butylbenzene	0.125	0.0958	76.6	68.0-135	
sec-Butylbenzene	0.125	0.102	81.6	74.0-130	
tert-Butylbenzene	0.125	0.0962	77.0	75.0-127	
Carbon tetrachloride	0.125	0.132	106	66.0-128	
Chlorobenzene	0.125	0.113	90.4	76.0-128	
Chlorodibromomethane	0.125	0.115	92.0	74.0-127	
Chloroethane	0.125	0.110	88.0	61.0-134	
Chloroform	0.125	0.130	104	72.0-123	
Chloromethane	0.125	0.116	92.8	51.0-138	
2-Chlorotoluene	0.125	0.106	84.8	75.0-124	
4-Chlorotoluene	0.125	0.106	84.8	75.0-124	
1,2-Dibromo-3-Chloropropane	0.125	0.111	88.8	59.0-130	
1,2-Dibromoethane	0.125	0.115	92.0	74.0-128	
Dibromomethane	0.125	0.133	106	75.0-122	
1,2-Dichlorobenzene	0.125	0.104	83.2	76.0-124	
1,3-Dichlorobenzene	0.125	0.106	84.8	76.0-125	
1,4-Dichlorobenzene	0.125	0.105	84.0	77.0-121	
Dichlorodifluoromethane	0.125	0.105	84.0	43.0-156	
1,1-Dichloroethane	0.125	0.132	106	70.0-127	
1,2-Dichloroethane	0.125	0.135	108	65.0-131	
1,1-Dichloroethene	0.125	0.129	103	65.0-131	
cis-1,2-Dichloroethene	0.125	0.125	100	73.0-125	
trans-1,2-Dichloroethene	0.125	0.112	89.6	71.0-125	
1,2-Dichloropropane	0.125	0.138	110	74.0-125	
1,1-Dichloropropene	0.125	0.125	100	73.0-125	
1,3-Dichloropropane	0.125	0.120	96.0	80.0-125	
cis-1,3-Dichloropropene	0.125	0.138	110	76.0-127	
trans-1,3-Dichloropropene	0.125	0.125	100	73.0-127	
2,2-Dichloropropane	0.125	0.143	114	59.0-135	
Di-isopropyl ether	0.125	0.126	101	60.0-136	
Ethylbenzene	0.125	0.106	84.8	74.0-126	
Hexachloro-1,3-butadiene	0.125	0.109	87.2	57.0-150	
Isopropylbenzene	0.125	0.0991	79.3	72.0-127	
p-Isopropyltoluene	0.125	0.0895	71.6	72.0-133	J4
2-Butanone (MEK)	0.625	0.747	120	30.0-160	
Methylene Chloride	0.125	0.122	97.6	68.0-123	
4-Methyl-2-pentanone (MIBK)	0.625	0.602	96.3	56.0-143	
Methyl tert-butyl ether	0.125	0.129	103	66.0-132	

Laboratory Control Sample (LCS)

(LCS) R4142951-1 11/04/24 09:52

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Naphthalene	0.125	0.0904	72.3	59.0-130	
n-Propylbenzene	0.125	0.0981	78.5	74.0-126	
Styrene	0.125	0.0948	75.8	72.0-127	
1,1,1,2-Tetrachloroethane	0.125	0.109	87.2	74.0-129	
1,1,2,2-Tetrachloroethane	0.125	0.112	89.6	68.0-128	
1,1,2-Trichlorotrifluoroethane	0.125	0.137	110	61.0-139	
Tetrachloroethene	0.125	0.104	83.2	70.0-136	
Toluene	0.125	0.116	92.8	75.0-121	
1,2,3-Trichlorobenzene	0.125	0.109	87.2	59.0-139	
1,2,4-Trichlorobenzene	0.125	0.103	82.4	62.0-137	
1,1,1-Trichloroethane	0.125	0.117	93.6	69.0-126	
1,1,2-Trichloroethane	0.125	0.120	96.0	78.0-123	
Trichloroethene	0.125	0.125	100	76.0-126	
Trichlorofluoromethane	0.125	0.140	112	61.0-142	
1,2,3-Trichloropropane	0.125	0.114	91.2	67.0-129	
1,2,4-Trimethylbenzene	0.125	0.0956	76.5	70.0-126	
1,2,3-Trimethylbenzene	0.125	0.0978	78.2	74.0-124	
1,3,5-Trimethylbenzene	0.125	0.0989	79.1	73.0-127	
Vinyl chloride	0.125	0.0994	79.5	63.0-134	
Xylenes, Total	0.375	0.303	80.8	72.0-127	
(S) Toluene-d8			*95.6*	*75.0-131*	
(S) 4-Bromofluorobenzene			*93.6*	*67.0-138*	
(S) 1,2-Dichloroethane-d4			*104*	*70.0-130*	

Method Blank (MB)

(MB) R4142573-3 11/05/24 00:28

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00500
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R4142573-3 11/05/24 00:28

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	U		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
Tetrachloroethene	0.00120	J	0.000896	0.00250
Toluene	0.00213	J	0.00130	0.00500
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*104*			*75.0-131*
(S) 4-Bromofluorobenzene	*99.4*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*87.1*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4142573-1 11/04/24 22:53 • (LCSD) R4142573-2 11/04/24 23:12

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	0.625	0.860	0.926	138	148	10.0-160			7.39	31
Acrylonitrile	0.625	0.815	0.865	130	138	45.0-153			5.95	22
Benzene	0.125	0.126	0.139	101	111	70.0-123			9.81	20
Bromobenzene	0.125	0.109	0.116	87.2	92.8	73.0-121			6.22	20
Bromodichloromethane	0.125	0.119	0.129	95.2	103	73.0-121			8.06	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4142573-1 11/04/24 22:53 • (LCSD) R4142573-2 11/04/24 23:12

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Bromoform	0.125	0.118	0.128	94.4	102	64.0-132			8.13	20
Bromomethane	0.125	0.107	0.117	85.6	93.6	56.0-147			8.93	20
n-Butylbenzene	0.125	0.0972	0.110	77.8	88.0	68.0-135			12.4	20
sec-Butylbenzene	0.125	0.0987	0.110	79.0	88.0	74.0-130			10.8	20
tert-Butylbenzene	0.125	0.0966	0.109	77.3	87.2	75.0-127			12.1	20
Carbon tetrachloride	0.125	0.135	0.157	108	126	66.0-128			15.1	20
Chlorobenzene	0.125	0.117	0.125	93.6	100	76.0-128			6.61	20
Chlorodibromomethane	0.125	0.118	0.126	94.4	101	74.0-127			6.56	20
Chloroethane	0.125	0.117	0.127	93.6	102	61.0-134			8.20	20
Chloroform	0.125	0.118	0.129	94.4	103	72.0-123			8.91	20
Chloromethane	0.125	0.0960	0.107	76.8	85.6	51.0-138			10.8	20
2-Chlorotoluene	0.125	0.109	0.115	87.2	92.0	75.0-124			5.36	20
4-Chlorotoluene	0.125	0.102	0.109	81.6	87.2	75.0-124			6.64	20
1,2-Dibromo-3-Chloropropane	0.125	0.112	0.115	89.6	92.0	59.0-130			2.64	20
1,2-Dibromoethane	0.125	0.114	0.122	91.2	97.6	74.0-128			6.78	20
Dibromomethane	0.125	0.120	0.131	96.0	105	75.0-122			8.76	20
1,2-Dichlorobenzene	0.125	0.109	0.114	87.2	91.2	76.0-124			4.48	20
1,3-Dichlorobenzene	0.125	0.105	0.114	84.0	91.2	76.0-125			8.22	20
1,4-Dichlorobenzene	0.125	0.105	0.111	84.0	88.8	77.0-121			5.56	20
Dichlorodifluoromethane	0.125	0.144	0.172	115	138	43.0-156			17.7	20
1,1-Dichloroethane	0.125	0.129	0.143	103	114	70.0-127			10.3	20
1,2-Dichloroethane	0.125	0.116	0.122	92.8	97.6	65.0-131			5.04	20
1,1-Dichloroethene	0.125	0.126	0.154	101	123	65.0-131			20.0	20
cis-1,2-Dichloroethene	0.125	0.124	0.135	99.2	108	73.0-125			8.49	20
trans-1,2-Dichloroethene	0.125	0.128	0.143	102	114	71.0-125			11.1	20
1,2-Dichloropropane	0.125	0.131	0.138	105	110	74.0-125			5.20	20
1,1-Dichloropropene	0.125	0.123	0.148	98.4	118	73.0-125			18.5	20
1,3-Dichloropropane	0.125	0.117	0.125	93.6	100	80.0-125			6.61	20
cis-1,3-Dichloropropene	0.125	0.119	0.132	95.2	106	76.0-127			10.4	20
trans-1,3-Dichloropropene	0.125	0.117	0.122	93.6	97.6	73.0-127			4.18	20
2,2-Dichloropropane	0.125	0.124	0.138	99.2	110	59.0-135			10.7	20
Di-isopropyl ether	0.125	0.133	0.141	106	113	60.0-136			5.84	20
Ethylbenzene	0.125	0.118	0.128	94.4	102	74.0-126			8.13	20
Hexachloro-1,3-butadiene	0.125	0.0985	0.112	78.8	89.6	57.0-150			12.8	20
Isopropylbenzene	0.125	0.106	0.122	84.8	97.6	72.0-127			14.0	20
p-Isopropyltoluene	0.125	0.0978	0.111	78.2	88.8	72.0-133			12.6	20
2-Butanone (MEK)	0.625	0.632	0.652	101	104	30.0-160			3.12	24
Methylene Chloride	0.125	0.125	0.138	100	110	68.0-123			9.89	20
4-Methyl-2-pentanone (MIBK)	0.625	0.676	0.695	108	111	56.0-143			2.77	20
Methyl tert-butyl ether	0.125	0.128	0.133	102	106	66.0-132			3.83	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4142573-1 11/04/24 22:53 • (LCSD) R4142573-2 11/04/24 23:12

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Naphthalene	0.125	0.0770	0.0885	61.6	70.8	59.0-130			13.9	20
n-Propylbenzene	0.125	0.100	0.120	80.0	96.0	74.0-126			18.2	20
Styrene	0.125	0.112	0.121	89.6	96.8	72.0-127			7.73	20
1,1,1,2-Tetrachloroethane	0.125	0.128	0.134	102	107	74.0-129			4.58	20
1,1,2,2-Tetrachloroethane	0.125	0.117	0.119	93.6	95.2	68.0-128			1.69	20
1,1,2-Trichlorotrifluoroethane	0.125	0.123	0.150	98.4	120	61.0-139			19.8	20
Tetrachloroethene	0.125	0.124	0.136	99.2	109	70.0-136			9.23	20
Toluene	0.125	0.122	0.135	97.6	108	75.0-121			10.1	20
1,2,3-Trichlorobenzene	0.125	0.0931	0.107	74.5	85.6	59.0-139			13.9	20
1,2,4-Trichlorobenzene	0.125	0.0961	0.111	76.9	88.8	62.0-137			14.4	20
1,1,1-Trichloroethane	0.125	0.130	0.148	104	118	69.0-126			12.9	20
1,1,2-Trichloroethane	0.125	0.124	0.122	99.2	97.6	78.0-123			1.63	20
Trichloroethene	0.125	0.130	0.144	104	115	76.0-126			10.2	20
Trichlorofluoromethane	0.125	0.117	0.134	93.6	107	61.0-142			13.5	20
1,2,3-Trichloropropane	0.125	0.114	0.111	91.2	88.8	67.0-129			2.67	20
1,2,4-Trimethylbenzene	0.125	0.0993	0.108	79.4	86.4	70.0-126			8.39	20
1,2,3-Trimethylbenzene	0.125	0.102	0.108	81.6	86.4	74.0-124			5.71	20
1,3,5-Trimethylbenzene	0.125	0.101	0.112	80.8	89.6	73.0-127			10.3	20
Vinyl chloride	0.125	0.119	0.142	95.2	114	63.0-134			17.6	20
Xylenes, Total	0.375	0.340	0.382	90.7	102	72.0-127			11.6	20
(S) Toluene-d8				*102*	*102*	*75.0-131*				
(S) 4-Bromofluorobenzene				*98.3*	*98.9*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*92.8*	*92.5*	*70.0-130*				

Method Blank (MB)

(MB) R4144573-3 11/05/24 03:40

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00500
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R4144573-3 11/05/24 03:40

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	U		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	0.00190	J	0.00130	0.00500
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*99.0*			*75.0-131*
(S) 4-Bromofluorobenzene	*89.8*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*87.6*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4144573-1 11/05/24 02:03 • (LCSD) R4144573-2 11/05/24 02:22

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	0.625	0.658	0.572	105	91.5	10.0-160			14.0	31
Acrylonitrile	0.625	0.760	0.674	122	108	45.0-153			12.0	22
Benzene	0.125	0.118	0.114	94.4	91.2	70.0-123			3.45	20
Bromobenzene	0.125	0.113	0.114	90.4	91.2	73.0-121			0.881	20
Bromodichloromethane	0.125	0.116	0.114	92.8	91.2	73.0-121			1.74	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4144573-1 11/05/24 02:03 • (LCSD) R4144573-2 11/05/24 02:22

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Bromoform	0.125	0.124	0.127	99.2	102	64.0-132			2.39	20
Bromomethane	0.125	0.120	0.116	96.0	92.8	56.0-147			3.39	20
n-Butylbenzene	0.125	0.0959	0.0925	76.7	74.0	68.0-135			3.61	20
sec-Butylbenzene	0.125	0.100	0.104	80.0	83.2	74.0-130			3.92	20
tert-Butylbenzene	0.125	0.103	0.105	82.4	84.0	75.0-127			1.92	20
Carbon tetrachloride	0.125	0.132	0.126	106	101	66.0-128			4.65	20
Chlorobenzene	0.125	0.125	0.124	100	99.2	76.0-128			0.803	20
Chlorodibromomethane	0.125	0.126	0.122	101	97.6	74.0-127			3.23	20
Chloroethane	0.125	0.134	0.113	107	90.4	61.0-134			17.0	20
Chloroform	0.125	0.123	0.117	98.4	93.6	72.0-123			5.00	20
Chloromethane	0.125	0.139	0.129	111	103	51.0-138			7.46	20
2-Chlorotoluene	0.125	0.107	0.107	85.6	85.6	75.0-124			0.000	20
4-Chlorotoluene	0.125	0.0954	0.0967	76.3	77.4	75.0-124			1.35	20
1,2-Dibromo-3-Chloropropane	0.125	0.104	0.105	83.2	84.0	59.0-130			0.957	20
1,2-Dibromoethane	0.125	0.123	0.124	98.4	99.2	74.0-128			0.810	20
Dibromomethane	0.125	0.126	0.126	101	101	75.0-122			0.000	20
1,2-Dichlorobenzene	0.125	0.117	0.119	93.6	95.2	76.0-124			1.69	20
1,3-Dichlorobenzene	0.125	0.108	0.112	86.4	89.6	76.0-125			3.64	20
1,4-Dichlorobenzene	0.125	0.109	0.107	87.2	85.6	77.0-121			1.85	20
Dichlorodifluoromethane	0.125	0.122	0.116	97.6	92.8	43.0-156			5.04	20
1,1-Dichloroethane	0.125	0.118	0.117	94.4	93.6	70.0-127			0.851	20
1,2-Dichloroethane	0.125	0.135	0.124	108	99.2	65.0-131			8.49	20
1,1-Dichloroethene	0.125	0.130	0.0996	104	79.7	65.0-131		J3	26.5	20
cis-1,2-Dichloroethene	0.125	0.116	0.110	92.8	88.0	73.0-125			5.31	20
trans-1,2-Dichloroethene	0.125	0.120	0.117	96.0	93.6	71.0-125			2.53	20
1,2-Dichloropropane	0.125	0.110	0.109	88.0	87.2	74.0-125			0.913	20
1,1-Dichloropropene	0.125	0.125	0.124	100	99.2	73.0-125			0.803	20
1,3-Dichloropropane	0.125	0.121	0.120	96.8	96.0	80.0-125			0.830	20
cis-1,3-Dichloropropene	0.125	0.114	0.119	91.2	95.2	76.0-127			4.29	20
trans-1,3-Dichloropropene	0.125	0.118	0.119	94.4	95.2	73.0-127			0.844	20
2,2-Dichloropropane	0.125	0.139	0.128	111	102	59.0-135			8.24	20
Di-isopropyl ether	0.125	0.125	0.120	100	96.0	60.0-136			4.08	20
Ethylbenzene	0.125	0.115	0.117	92.0	93.6	74.0-126			1.72	20
Hexachloro-1,3-butadiene	0.125	0.153	0.159	122	127	57.0-150			3.85	20
Isopropylbenzene	0.125	0.112	0.112	89.6	89.6	72.0-127			0.000	20
p-Isopropyltoluene	0.125	0.0975	0.101	78.0	80.8	72.0-133			3.53	20
2-Butanone (MEK)	0.625	0.588	0.665	94.1	106	30.0-160			12.3	24
Methylene Chloride	0.125	0.120	0.112	96.0	89.6	68.0-123			6.90	20
4-Methyl-2-pentanone (MIBK)	0.625	0.782	0.767	125	123	56.0-143			1.94	20
Methyl tert-butyl ether	0.125	0.121	0.118	96.8	94.4	66.0-132			2.51	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4144573-1 11/05/24 02:03 • (LCSD) R4144573-2 11/05/24 02:22

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Naphthalene	0.125	0.0865	0.0933	69.2	74.6	59.0-130			7.56	20
n-Propylbenzene	0.125	0.0990	0.103	79.2	82.4	74.0-126			3.96	20
Styrene	0.125	0.107	0.108	85.6	86.4	72.0-127			0.930	20
1,1,1,2-Tetrachloroethane	0.125	0.133	0.131	106	105	74.0-129			1.52	20
1,1,2,2-Tetrachloroethane	0.125	0.108	0.111	86.4	88.8	68.0-128			2.74	20
1,1,2-Trichlorotrifluoroethane	0.125	0.114	0.0885	91.2	70.8	61.0-139		J3	25.2	20
Tetrachloroethene	0.125	0.133	0.132	106	106	70.0-136			0.755	20
Toluene	0.125	0.122	0.117	97.6	93.6	75.0-121			4.18	20
1,2,3-Trichlorobenzene	0.125	0.141	0.139	113	111	59.0-139			1.43	20
1,2,4-Trichlorobenzene	0.125	0.124	0.134	99.2	107	62.0-137			7.75	20
1,1,1-Trichloroethane	0.125	0.131	0.127	105	102	69.0-126			3.10	20
1,1,2-Trichloroethane	0.125	0.125	0.122	100	97.6	78.0-123			2.43	20
Trichloroethene	0.125	0.138	0.128	110	102	76.0-126			7.52	20
Trichlorofluoromethane	0.125	0.140	0.136	112	109	61.0-142			2.90	20
1,2,3-Trichloropropane	0.125	0.124	0.122	99.2	97.6	67.0-129			1.63	20
1,2,4-Trimethylbenzene	0.125	0.0980	0.0952	78.4	76.2	70.0-126			2.90	20
1,2,3-Trimethylbenzene	0.125	0.0991	0.100	79.3	80.0	74.0-124			0.904	20
1,3,5-Trimethylbenzene	0.125	0.0977	0.104	78.2	83.2	73.0-127			6.25	20
Vinyl chloride	0.125	0.128	0.122	102	97.6	63.0-134			4.80	20
Xylenes, Total	0.375	0.344	0.309	91.7	82.4	72.0-127			10.7	20
(S) Toluene-d8				*96.6*	*100*	*75.0-131*				
(S) 4-Bromofluorobenzene				*91.6*	*90.5*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*96.8*	*96.4*	*70.0-130*				

Method Blank (MB)

(MB) R4142364-2 11/05/24 12:21

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00500
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R4142364-2 11/05/24 12:21

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	U		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	0.00193	J	0.00130	0.00500
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*99.9*			*75.0-131*
(S) 4-Bromofluorobenzene	*88.2*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*83.8*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R4142364-1 11/05/24 11:04

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acetone	0.625	0.598	95.7	10.0-160	
Acrylonitrile	0.625	0.772	124	45.0-153	
Benzene	0.125	0.122	97.6	70.0-123	
Bromobenzene	0.125	0.121	96.8	73.0-121	
Bromodichloromethane	0.125	0.127	102	73.0-121	
Bromoform	0.125	0.136	109	64.0-132	

Laboratory Control Sample (LCS)

(LCS) R4142364-1 11/05/24 11:04

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Bromomethane	0.125	0.123	98.4	56.0-147	
n-Butylbenzene	0.125	0.0987	79.0	68.0-135	
sec-Butylbenzene	0.125	0.107	85.6	74.0-130	
tert-Butylbenzene	0.125	0.111	88.8	75.0-127	
Carbon tetrachloride	0.125	0.134	107	66.0-128	
Chlorobenzene	0.125	0.132	106	76.0-128	
Chlorodibromomethane	0.125	0.130	104	74.0-127	
Chloroethane	0.125	0.126	101	61.0-134	
Chloroform	0.125	0.126	101	72.0-123	
Chloromethane	0.125	0.130	104	51.0-138	
2-Chlorotoluene	0.125	0.114	91.2	75.0-124	
4-Chlorotoluene	0.125	0.108	86.4	75.0-124	
1,2-Dibromo-3-Chloropropane	0.125	0.121	96.8	59.0-130	
1,2-Dibromoethane	0.125	0.126	101	74.0-128	
Dibromomethane	0.125	0.136	109	75.0-122	
1,2-Dichlorobenzene	0.125	0.129	103	76.0-124	
1,3-Dichlorobenzene	0.125	0.121	96.8	76.0-125	
1,4-Dichlorobenzene	0.125	0.115	92.0	77.0-121	
Dichlorodifluoromethane	0.125	0.105	84.0	43.0-156	
1,1-Dichloroethane	0.125	0.124	99.2	70.0-127	
1,2-Dichloroethane	0.125	0.141	113	65.0-131	
1,1-Dichloroethene	0.125	0.108	86.4	65.0-131	
cis-1,2-Dichloroethene	0.125	0.121	96.8	73.0-125	
trans-1,2-Dichloroethene	0.125	0.123	98.4	71.0-125	
1,2-Dichloropropane	0.125	0.115	92.0	74.0-125	
1,1-Dichloropropene	0.125	0.135	108	73.0-125	
1,3-Dichloropropane	0.125	0.129	103	80.0-125	
cis-1,3-Dichloropropene	0.125	0.131	105	76.0-127	
trans-1,3-Dichloropropene	0.125	0.126	101	73.0-127	
2,2-Dichloropropane	0.125	0.168	134	59.0-135	
Di-isopropyl ether	0.125	0.132	106	60.0-136	
Ethylbenzene	0.125	0.131	105	74.0-126	
Hexachloro-1,3-butadiene	0.125	0.153	122	57.0-150	
Isopropylbenzene	0.125	0.121	96.8	72.0-127	
p-Isopropyltoluene	0.125	0.107	85.6	72.0-133	
2-Butanone (MEK)	0.625	0.660	106	30.0-160	
Methylene Chloride	0.125	0.113	90.4	68.0-123	
4-Methyl-2-pentanone (MIBK)	0.625	0.795	127	56.0-143	
Methyl tert-butyl ether	0.125	0.123	98.4	66.0-132	
n-Propylbenzene	0.125	0.110	88.0	74.0-126	

Laboratory Control Sample (LCS)

(LCS) R4142364-1 11/05/24 11:04

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Styrene	0.125	0.118	94.4	72.0-127	
1,1,1,2-Tetrachloroethane	0.125	0.141	113	74.0-129	
1,1,2,2-Tetrachloroethane	0.125	0.122	97.6	68.0-128	
1,1,2-Trichlorotrifluoroethane	0.125	0.110	88.0	61.0-139	
Tetrachloroethene	0.125	0.146	117	70.0-136	
Toluene	0.125	0.127	102	75.0-121	
1,2,3-Trichlorobenzene	0.125	0.140	112	59.0-139	
1,2,4-Trichlorobenzene	0.125	0.128	102	62.0-137	
1,1,1-Trichloroethane	0.125	0.140	112	69.0-126	
1,1,2-Trichloroethane	0.125	0.128	102	78.0-123	
Trichloroethene	0.125	0.138	110	76.0-126	
Trichlorofluoromethane	0.125	0.146	117	61.0-142	
1,2,3-Trichloropropane	0.125	0.120	96.0	67.0-129	
1,2,4-Trimethylbenzene	0.125	0.104	83.2	70.0-126	
1,2,3-Trimethylbenzene	0.125	0.106	84.8	74.0-124	
1,3,5-Trimethylbenzene	0.125	0.111	88.8	73.0-127	
Vinyl chloride	0.125	0.126	101	63.0-134	
Xylenes, Total	0.375	0.363	96.8	72.0-127	
(S) Toluene-d8			*98.1*	*75.0-131*	
(S) 4-Bromofluorobenzene			*90.0*	*67.0-138*	
(S) 1,2-Dichloroethane-d4			*94.3*	*70.0-130*	

Method Blank (MB)

(MB) R4143579-3 11/05/24 19:40

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00500
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R4143579-3 11/05/24 19:40

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	U		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	0.00205	J	0.00130	0.00500
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*95.7*			*75.0-131*
(S) 4-Bromofluorobenzene	*99.8*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*109*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4143579-1 11/05/24 18:04 • (LCSD) R4143579-2 11/05/24 18:23

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	0.625	0.996	1.01	159	162	10.0-160		J4	1.40	31
Acrylonitrile	0.625	0.820	0.886	131	142	45.0-153			7.74	22
Benzene	0.125	0.118	0.132	94.4	106	70.0-123			11.2	20
Bromobenzene	0.125	0.102	0.116	81.6	92.8	73.0-121			12.8	20
Bromodichloromethane	0.125	0.120	0.136	96.0	109	73.0-121			12.5	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4143579-1 11/05/24 18:04 • (LCSD) R4143579-2 11/05/24 18:23

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Bromoform	0.125	0.0904	0.0988	72.3	79.0	64.0-132			8.88	20
Bromomethane	0.125	0.113	0.127	90.4	102	56.0-147			11.7	20
n-Butylbenzene	0.125	0.115	0.126	92.0	101	68.0-135			9.13	20
sec-Butylbenzene	0.125	0.115	0.125	92.0	100	74.0-130			8.33	20
tert-Butylbenzene	0.125	0.114	0.125	91.2	100	75.0-127			9.21	20
Carbon tetrachloride	0.125	0.118	0.138	94.4	110	66.0-128			15.6	20
Chlorobenzene	0.125	0.102	0.113	81.6	90.4	76.0-128			10.2	20
Chlorodibromomethane	0.125	0.100	0.114	80.0	91.2	74.0-127			13.1	20
Chloroethane	0.125	0.117	0.134	93.6	107	61.0-134			13.5	20
Chloroform	0.125	0.118	0.132	94.4	106	72.0-123			11.2	20
Chloromethane	0.125	0.121	0.132	96.8	106	51.0-138			8.70	20
2-Chlorotoluene	0.125	0.114	0.124	91.2	99.2	75.0-124			8.40	20
4-Chlorotoluene	0.125	0.113	0.127	90.4	102	75.0-124			11.7	20
1,2-Dibromo-3-Chloropropane	0.125	0.0984	0.112	78.7	89.6	59.0-130			12.9	20
1,2-Dibromoethane	0.125	0.103	0.117	82.4	93.6	74.0-128			12.7	20
Dibromomethane	0.125	0.123	0.136	98.4	109	75.0-122			10.0	20
1,2-Dichlorobenzene	0.125	0.114	0.123	91.2	98.4	76.0-124			7.59	20
1,3-Dichlorobenzene	0.125	0.111	0.121	88.8	96.8	76.0-125			8.62	20
1,4-Dichlorobenzene	0.125	0.109	0.120	87.2	96.0	77.0-121			9.61	20
Dichlorodifluoromethane	0.125	0.112	0.121	89.6	96.8	43.0-156			7.73	20
1,1-Dichloroethane	0.125	0.134	0.154	107	123	70.0-127			13.9	20
1,2-Dichloroethane	0.125	0.133	0.146	106	117	65.0-131			9.32	20
1,1-Dichloroethene	0.125	0.126	0.146	101	117	65.0-131			14.7	20
cis-1,2-Dichloroethene	0.125	0.107	0.123	85.6	98.4	73.0-125			13.9	20
trans-1,2-Dichloroethene	0.125	0.111	0.126	88.8	101	71.0-125			12.7	20
1,2-Dichloropropane	0.125	0.129	0.144	103	115	74.0-125			11.0	20
1,1-Dichloropropene	0.125	0.115	0.133	92.0	106	73.0-125			14.5	20
1,3-Dichloropropane	0.125	0.107	0.118	85.6	94.4	80.0-125			9.78	20
cis-1,3-Dichloropropene	0.125	0.124	0.137	99.2	110	76.0-127			9.96	20
trans-1,3-Dichloropropene	0.125	0.109	0.121	87.2	96.8	73.0-127			10.4	20
2,2-Dichloropropane	0.125	0.110	0.128	88.0	102	59.0-135			15.1	20
Di-isopropyl ether	0.125	0.142	0.158	114	126	60.0-136			10.7	20
Ethylbenzene	0.125	0.103	0.116	82.4	92.8	74.0-126			11.9	20
Hexachloro-1,3-butadiene	0.125	0.102	0.104	81.6	83.2	57.0-150			1.94	20
Isopropylbenzene	0.125	0.114	0.129	91.2	103	72.0-127			12.3	20
p-Isopropyltoluene	0.125	0.113	0.123	90.4	98.4	72.0-133			8.47	20
2-Butanone (MEK)	0.625	0.794	0.841	127	135	30.0-160			5.75	24
Methylene Chloride	0.125	0.106	0.120	84.8	96.0	68.0-123			12.4	20
4-Methyl-2-pentanone (MIBK)	0.625	0.655	0.707	105	113	56.0-143			7.64	20
Methyl tert-butyl ether	0.125	0.135	0.147	108	118	66.0-132			8.51	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4143579-1 11/05/24 18:04 • (LCSD) R4143579-2 11/05/24 18:23

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Naphthalene	0.125	0.100	0.103	80.0	82.4	59.0-130			2.96	20
n-Propylbenzene	0.125	0.114	0.127	91.2	102	74.0-126			10.8	20
Styrene	0.125	0.104	0.118	83.2	94.4	72.0-127			12.6	20
1,1,1,2-Tetrachloroethane	0.125	0.112	0.130	89.6	104	74.0-129			14.9	20
1,1,2,2-Tetrachloroethane	0.125	0.111	0.114	88.8	91.2	68.0-128			2.67	20
1,1,2-Trichlorotrifluoroethane	0.125	0.113	0.126	90.4	101	61.0-139			10.9	20
Tetrachloroethene	0.125	0.0971	0.115	77.7	92.0	70.0-136			16.9	20
Toluene	0.125	0.102	0.115	81.6	92.0	75.0-121			12.0	20
1,2,3-Trichlorobenzene	0.125	0.105	0.105	84.0	84.0	59.0-139			0.000	20
1,2,4-Trichlorobenzene	0.125	0.0979	0.100	78.3	80.0	62.0-137			2.12	20
1,1,1-Trichloroethane	0.125	0.130	0.143	104	114	69.0-126			9.52	20
1,1,2-Trichloroethane	0.125	0.107	0.118	85.6	94.4	78.0-123			9.78	20
Trichloroethene	0.125	0.122	0.135	97.6	108	76.0-126			10.1	20
Trichlorofluoromethane	0.125	0.116	0.134	92.8	107	61.0-142			14.4	20
1,2,3-Trichloropropane	0.125	0.115	0.119	92.0	95.2	67.0-129			3.42	20
1,2,4-Trimethylbenzene	0.125	0.115	0.126	92.0	101	70.0-126			9.13	20
1,2,3-Trimethylbenzene	0.125	0.118	0.129	94.4	103	74.0-124			8.91	20
1,3,5-Trimethylbenzene	0.125	0.113	0.125	90.4	100	73.0-127			10.1	20
Vinyl chloride	0.125	0.128	0.153	102	122	63.0-134			17.8	20
Xylenes, Total	0.375	0.318	0.351	84.8	93.6	72.0-127			9.87	20
(S) Toluene-d8				*90.6*	*90.3*	*75.0-131*				
(S) 4-Bromofluorobenzene				*97.9*	*98.6*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*117*	*119*	*70.0-130*				

Method Blank (MB)

(MB) R4142650-2 11/05/24 22:38

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00500
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R4142650-2 11/05/24 22:38

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	U		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	0.00230	J	0.00130	0.00500
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*112*			*75.0-131*
(S) 4-Bromofluorobenzene	*94.1*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*94.5*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R4142650-1 11/05/24 21:22

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acetone	0.625	0.272	43.5	10.0-160	
Acrylonitrile	0.625	0.438	70.1	45.0-153	
Benzene	0.125	0.115	92.0	70.0-123	
Bromobenzene	0.125	0.154	123	73.0-121	J4
Bromodichloromethane	0.125	0.123	98.4	73.0-121	

Laboratory Control Sample (LCS)

(LCS) R4142650-1 11/05/24 21:22

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Bromoform	0.125	0.131	105	64.0-132	
Bromomethane	0.125	0.0760	60.8	56.0-147	
n-Butylbenzene	0.125	0.111	88.8	68.0-135	
sec-Butylbenzene	0.125	0.125	100	74.0-130	
tert-Butylbenzene	0.125	0.137	110	75.0-127	
Carbon tetrachloride	0.125	0.112	89.6	66.0-128	
Chlorobenzene	0.125	0.126	101	76.0-128	
Chlorodibromomethane	0.125	0.138	110	74.0-127	
Chloroethane	0.125	0.103	82.4	61.0-134	
Chloroform	0.125	0.113	90.4	72.0-123	
Chloromethane	0.125	0.0943	75.4	51.0-138	
2-Chlorotoluene	0.125	0.137	110	75.0-124	
4-Chlorotoluene	0.125	0.149	119	75.0-124	
1,2-Dibromo-3-Chloropropane	0.125	0.104	83.2	59.0-130	
1,2-Dibromoethane	0.125	0.129	103	74.0-128	
Dibromomethane	0.125	0.108	86.4	75.0-122	
1,2-Dichlorobenzene	0.125	0.134	107	76.0-124	
1,3-Dichlorobenzene	0.125	0.134	107	76.0-125	
1,4-Dichlorobenzene	0.125	0.133	106	77.0-121	
Dichlorodifluoromethane	0.125	0.109	87.2	43.0-156	
1,1-Dichloroethane	0.125	0.124	99.2	70.0-127	
1,2-Dichloroethane	0.125	0.116	92.8	65.0-131	
1,1-Dichloroethene	0.125	0.117	93.6	65.0-131	
cis-1,2-Dichloroethene	0.125	0.115	92.0	73.0-125	
trans-1,2-Dichloroethene	0.125	0.107	85.6	71.0-125	
1,2-Dichloropropane	0.125	0.121	96.8	74.0-125	
1,1-Dichloropropene	0.125	0.106	84.8	73.0-125	
1,3-Dichloropropane	0.125	0.126	101	80.0-125	
cis-1,3-Dichloropropene	0.125	0.131	105	76.0-127	
trans-1,3-Dichloropropene	0.125	0.138	110	73.0-127	
2,2-Dichloropropane	0.125	0.0828	66.2	59.0-135	
Di-isopropyl ether	0.125	0.146	117	60.0-136	
Ethylbenzene	0.125	0.117	93.6	74.0-126	
Hexachloro-1,3-butadiene	0.125	0.108	86.4	57.0-150	
Isopropylbenzene	0.125	0.122	97.6	72.0-127	
p-Isopropyltoluene	0.125	0.114	91.2	72.0-133	
2-Butanone (MEK)	0.625	0.321	51.4	30.0-160	
Methylene Chloride	0.125	0.108	86.4	68.0-123	
4-Methyl-2-pentanone (MIBK)	0.625	0.655	105	56.0-143	
Methyl tert-butyl ether	0.125	0.122	97.6	66.0-132	

Laboratory Control Sample (LCS)

(LCS) R4142650-1 11/05/24 21:22

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Naphthalene	0.125	0.0758	60.6	59.0-130	
n-Propylbenzene	0.125	0.130	104	74.0-126	
Styrene	0.125	0.127	102	72.0-127	
1,1,1,2-Tetrachloroethane	0.125	0.130	104	74.0-129	
1,1,2,2-Tetrachloroethane	0.125	0.131	105	68.0-128	
1,1,2-Trichlorotrifluoroethane	0.125	0.114	91.2	61.0-139	
Tetrachloroethene	0.125	0.120	96.0	70.0-136	
Toluene	0.125	0.125	100	75.0-121	
1,2,3-Trichlorobenzene	0.125	0.0872	69.8	59.0-139	
1,2,4-Trichlorobenzene	0.125	0.108	86.4	62.0-137	
1,1,1-Trichloroethane	0.125	0.116	92.8	69.0-126	
1,1,2-Trichloroethane	0.125	0.121	96.8	78.0-123	
Trichloroethene	0.125	0.116	92.8	76.0-126	
Trichlorofluoromethane	0.125	0.0992	79.4	61.0-142	
1,2,3-Trichloropropane	0.125	0.138	110	67.0-129	
1,2,4-Trimethylbenzene	0.125	0.139	111	70.0-126	
1,2,3-Trimethylbenzene	0.125	0.129	103	74.0-124	
1,3,5-Trimethylbenzene	0.125	0.131	105	73.0-127	
Vinyl chloride	0.125	0.0945	75.6	63.0-134	
Xylenes, Total	0.375	0.396	106	72.0-127	
(S) Toluene-d8			*106*	*75.0-131*	
(S) 4-Bromofluorobenzene			*96.7*	*67.0-138*	
(S) 1,2-Dichloroethane-d4			*101*	*70.0-130*	

Method Blank (MB)

(MB) R4144817-3 11/11/24 21:15

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Naphthalene	U		0.00488	0.0125
(S) Toluene-d8	*100*			*75.0-131*
(S) 4-Bromofluorobenzene	*94.9*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*85.7*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4144817-1 11/11/24 19:38 • (LCSD) R4144817-2 11/11/24 19:58

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Naphthalene	0.125	0.0821	0.0837	65.7	67.0	59.0-130			1.93	20
(S) Toluene-d8				*98.3*	*99.2*	*75.0-131*				
(S) 4-Bromofluorobenzene				*89.3*	*89.9*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*91.3*	*90.3*	*70.0-130*				

Method Blank (MB)

(MB) R4144818-3 11/11/24 21:15

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Tetrachloroethene	0.00320		0.000896	0.00250
(S) Toluene-d8	*100*			*75.0-131*
(S) 4-Bromofluorobenzene	*94.9*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*85.7*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4144818-1 11/11/24 19:38 • (LCSD) R4144818-2 11/11/24 19:58

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Tetrachloroethene	0.125	0.152	0.141	122	113	70.0-136			7.51	20
(S) Toluene-d8				*98.3*	*99.2*	*75.0-131*				
(S) 4-Bromofluorobenzene				*89.3*	*89.9*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*91.3*	*90.3*	*70.0-130*				

Method Blank (MB)

(MB) R4145362-3 11/12/24 10:53

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Tetrachloroethene	U		0.000896	0.00250
(S) Toluene-d8	*99.9*			*75.0-131*
(S) 4-Bromofluorobenzene	*94.4*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*72.7*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4145362-1 11/12/24 09:17 • (LCSD) R4145362-2 11/12/24 09:36

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Tetrachloroethene	0.125	0.147	0.146	118	117	70.0-136			0.683	20
(S) Toluene-d8				*99.7*	*99.6*	*75.0-131*				
(S) 4-Bromofluorobenzene				*94.1*	*92.6*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*87.1*	*86.8*	*70.0-130*				

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J	The identification of the analyte is acceptable; the reported value is an estimate.
J3	The associated batch QC was outside the established quality control range for precision.
J4	The associated batch QC was outside the established quality control range for accuracy.
Q	Sample was prepared and/or analyzed past holding time as defined in the method. Concentrations should be considered minimum values.

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address:
ERO Resources

1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Billing Information:
ERO Resources
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Pres Chk

Report to:
Jack Denman

Email To:
jdenman@eroresources.com;~~smitchell@erores~~

Project Description:
TSC-Thornton

City/State Collected: Thornton, CO

Please Circle: PT (MT) CT ET

Phone: **720-812-3576**

Client Project #
24-285

Lab Project #
ERORESDCO-TSCTHORN

Collected by (print):
Emily True

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Date Results Needed

Quote #

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TCLP VOCs 8260 8ozClr-NoPres	VOCs 8260 4ozClr-NoPres	Remarks	Sample # (lab only)
SAC-H+0-2.5	Grab	SS	2.5	10/28/24	0930	1		X	-01	-01 RD 10/30/24
SAC-H+0-7.5	Grab	SS	7.5		0936	1			-02	-02
SAC-H+0-12.5	Grab	SS	12.5		0952	1			-03	-03
SAC-H+0-17.5	Grab	SS	17.5		1000	1			-04	-04
SAC-H+0-21.5	Grab	SS	21.5		1005	1			-05	-05
SAC-AG+0-2.5	Grab	SS	2.5		1020	1			-06	-06
SAC-G+0-7.5	Grab	SS	7.5		1024	1			-07	-07
SAC-G+0-12.5	Grab	SS	12.5		1031	1			-08	-08
SAC-G+0-17.5	Grab	SS	17.5		1040	1			-09	-09
SAC-G+0-21.5	Grab	SS	21.5		1047	1			-10	-10

Chain of Custody Page 1 of 8

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # LD013942
D076

Acctnum: **ERORESDCO**
Template: **T262773**
Prelogin: **P1110267**
PM: **3768 - Jordan Dozier**
PB:

Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 610411 0489 0748

Sample Receipt Checklist

COC Seal Present/Intact:	NP	Y N
COC Signed/Accurate:		Y N
Bottles arrive intact:		Y N
Correct bottles used:		Y N
Sufficient volume sent:		Y N
If Applicable		
VOA Zero Headspace:		Y N
Preservation Correct/Checked:		Y N
RAD Screen <0.5 mR/hr:		Y N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	If preservation required by Login: Date/Time
	10/29/24	1446		0	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:	
	10/29/24	1525		0.3 TB 3.2 0.0 76	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:	Hold: / Condition: NCF / OK
FedEx	10/29/24	1800		10-30-24 0900	

Company Name/Address:
ERO Resources

1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Billing Information:
ERO Resources
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Pres Chk

Report to: **Jack Denman**

Email To: **jdenman@eroresources.com;smitchell@eroreso**

Project Description: **TSC-Thornton**

City/State Collected: Thornton, CO

Please Circle: PT (MT) CT ET

Phone: **720-812-3576**

Client Project # 24-285

Lab Project # **ERORESDCO-TSCTHORN**

Collected by (print): Emily True

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TCLP VOCs 8260 8ozClr-NoPres	VOCs 8260 4ozClr-NoPres	Remarks	Sample # (lab only)
SAC - F+0 - 2.5	Grab	SS	2.5	10/28/24	1100	1		X		-10
SAC - F+0 - 7.5		SS	7.5		1111	1				-11
SAC - F+0 - 12.5		SS	12.5		1154	1				-12
SAC - F+0 - 17.5		SS	17.5		1200	1				-13
SAC - F+0 - 21.5		SS	21.5		1208	1				-14
SAC - E+0 - 2.5		SS	2.5		1243	1				-15
SAC - E+0 - 7.5		SS	7.5		1248	1				-16
SAC - E+0 - 12.5		SS	12.5		1251	1			-7a	~~-17~~ 8 10/30/24
SAC - E+0 - 17.5		SS	17.5		1259	1				-18
SAC - E+0 - 21.5		SS	21.5		1310	1				-19

Chain of Custody Page 2 of 8

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN

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SDG # L1797492

Table #

Acctnum: **ERORESDCO**
Template: **T262773**
Prelogin: **P1110267**
PM: **3768 - Jordan Dozier**
PB:

Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist

COC Seal Present/Intact:	NP	Y N
COC Signed/Accurate:		Y N
Bottles arrive intact:		Y N
Correct bottles used:		Y N
Sufficient volume sent:		Y N
If Applicable		
VOA Zero Headspace:		Y N
Preservation Correct/Checked:		Y N
RAD Screen <0.5 mR/hr:		Y N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	If preservation required by Login: Date/Time
	10/29/24	1447			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:	
	10/29/24	1525		0.3+0.3=0.6	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:	Hold: / Condition: NCF / OK
FedEx	10/29/24	18:00		10-30-24 09:00	

Company Name/Address:
ERO Resources

1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Billing Information:
ERO Resources
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Pres Chk

Report to: **Jack Denman**

Email To: **jdenman@eroresources.com;smitchell@eroreso**

Project Description: **TSC-Thornton**

City/State Collected: Thornton, CO

Please Circle: PT (MT) CT ET

Phone: **720-812-3576**

Client Project # 24-285

Lab Project # **ERORESDCO-TSCTHORN**

Collected by (print): Emily True

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TCLP VOCs 8260 8ozClr-NoPres	VOCs 8260 4ozClr-NoPres	Remarks	Sample # (lab only)
SAC-D+0-2.5	Grab	SS	2.5	10/28/24	1325	1		X		-20
SAC-D+0-7.5		SS	7.5		1330	1				-21
SAC-D+0-12.5		SS	12.5		1340	1				-22
SAC-D+0-17.5		SS	17.5		1353	1				-23
SAC-D+0-23		SS	23.0		1408	1				-24
SAC-C+0-2.5		SS	2.5		1443	1				-25
SAC-C+0-10		SS	10.0		1453	1				-26
SAC-C+0-14		SS	14.0		1459	1				-27
SAC-C+0-18		SS	18.0		1514	1				-28
SAC-C+0-22.5		SS	22.5		1517	1				-29

Analysis / Container / Preservative

Chain of Custody Page 3 of 8

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN

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SDG # L1793402

Table #

Acctnum: **ERORESDCO**
Template: **T262773**
Prelogin: **P1110267**
PM: **3768 - Jordan Dozier**
PB:

Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: __NP X Y __N
COC Signed/Accurate: X Y __N
Bottles arrive intact: X Y __N
Correct bottles used: X Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: X Y __N
RAD Screen <0.5 mR/hr: __Y __N

Relinquished by : (Signature)	Date:	Time:	Received By: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	
	10/29/24	1447			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:	If preservation required by Login: Date/Time
	10/29/24	1525		0310.3706	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:	Hold: / Condition: NCF / OK
Fedex	10/29/24	1900		10-30-24 0900	

Company Name/Address:
ERO Resources

1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Billing Information:
ERO Resources
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Pres Chk

Report to: **Jack Denman**

Email To: **jdenman@eroresources.com;smitchell@eroreso**

Project Description: **TSC-Thornton**

City/State Collected: Thornton, CO

Please Circle: PT (MT) CT ET

Phone: **720-812-3576**

Client Project # 24-285

Lab Project # **ERORESDCO-TSCTHORN**

Collected by (print): Emily True

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TCLP VOCs 8260 8ozClr-NoPres	VOCs 8260 4ozClr-NoPres	Remarks	Sample # (lab only)
SAC-B+0-2.5	Grab	SS	2.5	10/28/24	1524	1		X		-30
SAC-B+0-7.5	↓	SS	7.5	↓	1526	1		↓		-31
SAC-B+0-13		SS	13.0		1533	1				-32
SAC-B+0-18		SS	18.0		1546	1				-33
SAC-B+0-23.5	↓	SS	23.5	↓	1548	1		↓		-34
		SS								-35
		SS								-36
		SS								-37
		SS								-38
		SS								-39

ET 10/28/24

10/30/24

Analysis / Container / Preservative

Chain of Custody Page 4 of 8

Pace
PEOPLE ADVANCING SCIENCE

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SDG # L1773992

Table #

Acctnum: **ERORESDCO**
Template: **T262773**
Prelogin: **P1110267**
PM: **3768 - Jordan Dozier**
PB:

Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: __NP __Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: __Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	
	10/29/24	1447			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:	If preservation required by Login: Date/Time
	10/29/24	1525		0.3 18 3	
Relinquished by : (Signature) FedEx	Date: 10/29/24	Time: 1800	Received for lab by: (Signature)	Date: 10-30-24 Time: 0900	Hold: / Condition: NCF / OK

Company Name/Address:
ERO Resources

1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Billing Information:
ERO Resources
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Pres Chk

Report to: **Jack Denman**

Email To: **jdenman@eroresources.com;smitchell@eroreso**

Project Description: **TSC-Thornton**

City/State Collected: Thornton, CO

Please Circle: PT (MT) CT ET

Phone: **720-812-3576**

Client Project # 24-285

Lab Project # **ERORESDCO-TSCTHORN**

Collected by (print): Emily Trul

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Date Results Needed

Quote #

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TCLP VOCs 8260 8ozClr-NoPres	VOCs 8260 4ozClr-NoPres	Remarks	Sample # (lab only)
SAC-A+0-2.5	Grab	SS	2.5	10/29/24	0846	1		X	-35	-40
SAC-A+0-7.5D		SS	7.5		0852	1			-36	-41
SAC-A+0-7.5		SS	7.5		0852	1			-37	-42
SAC-A+0-12.5		SS	12.5		0856	1			-38	-43
SAC-A+0-17.5		SS	17.5		0902	1			-39	-44
SAC-A+0-21		SS	21.0		0908	1			-40	-45
SAC-A+2-2.5		SS	2.5		0923	1			-41	-46
SAC-A+2-7.5		SS	7.5		0928	1			-43	-47
SAC-A+2-12.5		SS	12.5		0931	1			-43	-48
SAC-A+2-17.5	↓	SS	17.5	↓	0941	1		↓	-44	-49

DR 10/30/24

Chain of Custody Page 5 of 8

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN
12065 Lebanon Rd Mount Juliet, TN 37122
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SDG # LD93992

Table #

Acctnum: **ERORESDCO**
Template: **T262773**
Prelogin: **P1110267**
PM: **3768 - Jordan Dozier**
PB:

Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist

COC Seal Present/Intact:	NP	Y N
COC Signed/Accurate:		Y N
Bottles arrive intact:		Y N
Correct bottles used:		Y N
Sufficient volume sent:		Y N
If Applicable		
VOA Zero Headspace:		Y N
Preservation Correct/Checked:		Y N
RAD Screen <0.5 mR/hr:		Y N

Relinquished by : (Signature)	Date: 10/29/24	Time: 1445	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	
Relinquished by : (Signature)	Date: 10/29/24	Time: 1525	Received by: (Signature)	Temp: 0.3+0.3=0.6 °C Bottles Received:	If preservation required by Login: Date/Time
Relinquished by : (Signature)	Date: 10/29/24	Time: 1800	Received for lab by: (Signature)	Date: 10-30-24 Time: 0900	Hold: / Condition: NCF / OK

Company Name/Address:
ERO Resources

1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Billing Information:
ERO Resources
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Pres Chk

Report to: **Jack Denman**

Email To: **jdenman@eroresources.com;smitchell@eroreso**

Project Description: **TSC-Thornton**

City/State Collected: Thornton, CO

Please Circle: PT (MT) CT ET

Phone: **720-812-3576**

Client Project # 24-285

Lab Project # **ERORESDCO-TSCTHORN**

Collected by (print): Emily True

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TCLP VOCs 8260 8ozClr-NoPres	VOCs 8260 4ozClr-NoPres	Remarks	Sample # (lab only)
SAC-A+2-23	Grab	SS	23.0	10/29/24	0953	1		X	-45	-50
SAC-A+4-2.5		SS	2.5		1002	1			-46	-51
SAC-A+4-7.5		SS	7.5		1008	1			-47	-52
SAC-A+4-12.5		SS	12.5		1011	1			-48	-53
SAC-A+4-17.5		SS	17.5		1021	1			-49	-54
SAC-A+4-22.5		SS	22.5		1030	1			-50	-55
SAC-A+6-2.5		SS	2.5		1046	1			-51	-56
SAC-A+6-7.5		SS	7.5		1100	1			-52	-57
SAC-A+6-7.5D		SS	7.5		1100	1			-53	-58
SAC-A+6-12.5		SS	12.5		1117	1			-54	-59

10/30/24

Chain of Custody Page 6 of 8

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN
12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # LDA2942

Table #

Acctnum: **ERORESDCO**
Template: **T262773**
Prelogin: **P1110267**
PM: **3768 - Jordan Dozier**
PB:

Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: __NP Y __N
COC Signed/Accurate: Y __N
Bottles arrive intact: Y __N
Correct bottles used: Y __N
Sufficient volume sent: Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: Y __N
RAD Screen <0.5 mR/hr: Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR
	10/29/24	1445		
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:
	10/29/24	1525		03103=0.0
Relinquished by : (Signature) FedEx	Date: 10/29/24	Time: 1800	Received for lab by: (Signature)	Date: 10-30-24 Time: 0900

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

Company Name/Address:
ERO Resources

1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Billing Information:
ERO Resources
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Pres Chk

Report to: **Jack Denman**

Email To: **jdenman@eroresources.com;smitchell@eroreso**

Project Description: **TSC-Thornton**

City/State Collected: Thornton, CO

Please Circle: PT (MT) CT ET

Phone: **720-812-3576**

Client Project # 24-285

Lab Project # **ERORESDCO-TSCTHORN**

Collected by (print): Emily True

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TCLP VOCs 8260 8ozClr-NoPres	VOCs 8260 4ozClr-NoPres	Remarks	Sample # (lab only)
SAC-A+6-17.5	Grab	SS	17.5	10/29/24	1133	1		X		-55
SAC-A+6-22.5	Grab	SS	22.5		1143	1		X		-56
SAC-A+8-2.5	Grab	SS	2.5		1156	1		X		-57
SAC-A+8-7.5	Grab	SS	7.5		1200	1		X		-58
SAC-A+8-12.5	Grab	SS	12.5		1205	1		X		-59
SAC-A+8-17	Grab	SS	17.0		1213	1		X		-60
SAC-A+8-20	Grab	SS	20.0		1215	1		X		-61
SAC-B+8-4	Grab	SS	4.0		1311	1		X		-62
SAC-B+8-7.5	Grab	SS	7.5		1314	1		X		-63
SAC-B+8-12.5	Grab	SS	12.5		1320	1		X		-64

Analysis / Container / Preservative

Chain of Custody Page 7 of 8

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN
12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L1293192

Table #

Acctnum: **ERORESDCO**
Template: **T262773**
Prelogin: **P1110267**
PM: **3768 - Jordan Dozier**
PB:

Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: __NP __Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: __Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	If preservation required by Login: Date/Time
	10/29/24	1445			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:	
	10/29/24	1525		0.3/0.3=Ok	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date:	Time:
FedEx	10/29/24	1800		10-30-24	0900

Hold: | Condition: NCF / OK

Company Name/Address:
ERO Resources
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Billing Information:
ERO Resources
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Pres Chk

Report to: **Jack Denman**

Email To: **jdenman@eroresources.com;smitchell@eroreso**

Project Description: **TSC-Thornton**

City/State Collected: Thornton, CO

Please Circle: PT (MT) CT ET

Phone: **720-812-3576**

Client Project # 24-285

Lab Project # **ERORESDCO-TSCTHORN**

Collected by (print): Emily True

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Date Results Needed

Quote #

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TCLP VOCs 8260 8ozClr-NoPres	VOCs 8260 4ozClr-NoPres										
SAC-B+8-17.5	Grab	SS	17.5	10/29/24	1326	1		X										-65
SAC-B+8-23.5	↓	SS	23.5	↓	1338	1		X										-66
SAC-C+8-2.5		SS	2.5		1351	1		X										-67
SAC-C+8-7.5		SS	7.5		1355	1		X										-68
SAC-C+8-12.5		SS	12.5		1359	1		X										-69
SAC-C+8-17.5		SS	17.5		1407	1		X										-70
SAC-C+8-23.5		SS	23.5		1419	1		X										-71
SAC-D+8-2.5		SS	2.5		1431	1		X										-72
SAC-D+8-7.5		SS	7.5		1435	1		X										-73
SAC-D+8-12.5	↓	SS	12.5	↓	1440	1		X										-74

Analysis / Container / Preservative

Chain of Custody Page 8 of 8

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN
12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L1293992

Table #

Acctnum: **ERORESDCO**
Template: **T262773**
Prelogin: **P1110267**
PM: **3768 - Jordan Dozier**
PB:

Shipped Via: **FedEX Ground**

Remarks | Sample # (lab only)

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: __NP __Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: __Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	If preservation required by Login: Date/Time
	10/29/24	1445			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:	
	10/29/24	1525		0.3 | 0.3 | 0.0	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date:	Time:	Hold:	Condition: NCF / OK
FedEX	10/29/24	1600		10-30-24	0900		

Fed Ex tracking #	Gun ID	Temperature
4041 0489 0759	TLF1	1.3 to 0.3 = 1.0
4041 0489 0737	W	0.5 to 0.3 = 0.8
4041 0489 0748		0.3 to 0.3 = 0.0

Troy C.
Name

10-30-21
Date

Delaware

ANALYTICAL REPORT

November 08, 2024

ERO Resources

Sample Delivery Group:	L1794275
Samples Received:	10/31/2024
Project Number:	24-285
Description:	TSC-Thornton

Report To: Jack Denman
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Entire Report Reviewed By:

Jordan Dozier
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

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SAC-D+8-18.5 L1794275-01 Solid

Collected by: Emily True | Collected date/time: 10/29/24 14:51 | Received date/time: 10/31/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2396681	1	11/04/24 13:10	11/06/24 22:04	ADM	Mt. Juliet, TN

SAC-D+8-22 L1794275-02 Solid

Collected by: Emily True | Collected date/time: 10/29/24 14:59 | Received date/time: 10/31/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2396681	1	11/04/24 13:10	11/06/24 22:23	ADM	Mt. Juliet, TN

SAC-B+6-2.5 L1794275-03 Solid

Collected by: Emily True | Collected date/time: 10/29/24 15:12 | Received date/time: 10/31/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2397345	1	11/04/24 13:10	11/07/24 12:47	ACG	Mt. Juliet, TN

SAC-B+6-7.5 L1794275-04 Solid

Collected by: Emily True | Collected date/time: 10/29/24 15:18 | Received date/time: 10/31/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2397345	1	11/04/24 13:10	11/07/24 13:45	ACG	Mt. Juliet, TN

SAC-B+6-12.5 L1794275-05 Solid

Collected by: Emily True | Collected date/time: 10/29/24 15:23 | Received date/time: 10/31/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2397345	1	11/04/24 13:10	11/07/24 14:05	ACG	Mt. Juliet, TN

SAC-B+6-17.5 L1794275-06 Solid

Collected by: Emily True | Collected date/time: 10/29/24 15:28 | Received date/time: 10/31/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2397345	1	11/04/24 13:10	11/07/24 14:24	ACG	Mt. Juliet, TN

SAC-B+6-21.5 L1794275-07 Solid

Collected by: Emily True | Collected date/time: 10/29/24 15:40 | Received date/time: 10/31/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2397345	1	11/04/24 13:10	11/07/24 14:44	ACG	Mt. Juliet, TN

SAC-D+6-2.5 L1794275-08 Solid

Collected by: Emily True | Collected date/time: 10/30/24 08:53 | Received date/time: 10/31/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2397345	1	11/04/24 13:10	11/07/24 15:03	ACG	Mt. Juliet, TN

SAC-D+6-7.5 L1794275-09 Solid

Collected by: Emily True | Collected date/time: 10/30/24 08:58 | Received date/time: 10/31/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2397345	1	11/04/24 13:10	11/07/24 15:22	ACG	Mt. Juliet, TN

SAC-D+6-12.5 L1794275-10 Solid

Collected by: Emily True | Collected date/time: 10/30/24 09:06 | Received date/time: 10/31/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2397345	1	11/04/24 13:10	11/07/24 15:42	ACG	Mt. Juliet, TN

SAC-D+6-17 L1794275-11 Solid

Collected by: Emily True | Collected date/time: 10/30/24 09:19 | Received date/time: 10/31/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2397345	1	11/04/24 13:10	11/07/24 16:01	ACG	Mt. Juliet, TN

SAC-D+6-23 L1794275-12 Solid

Collected by: Emily True | Collected date/time: 10/30/24 09:35 | Received date/time: 10/31/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2397345	1	11/04/24 13:10	11/07/24 16:20	ACG	Mt. Juliet, TN

SAC-B .5+7-2.5 L1794275-13 Solid

Collected by: Emily True | Collected date/time: 10/30/24 09:45 | Received date/time: 10/31/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2397345	1	11/04/24 13:10	11/07/24 16:39	ACG	Mt. Juliet, TN

SAC-B .5+7-7.5 L1794275-14 Solid

Collected by: Emily True | Collected date/time: 10/30/24 09:50 | Received date/time: 10/31/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2397345	1	11/04/24 13:10	11/07/24 16:59	ACG	Mt. Juliet, TN

SAC-B .5+7-12.5 L1794275-15 Solid

Collected by: Emily True | Collected date/time: 10/30/24 09:57 | Received date/time: 10/31/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2397345	1	11/04/24 13:10	11/07/24 17:18	ACG	Mt. Juliet, TN

SAC-B .5+7-17.5 L1794275-16 Solid

Collected by: Emily True | Collected date/time: 10/30/24 10:09 | Received date/time: 10/31/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2397345	1	11/04/24 13:10	11/07/24 17:38	ACG	Mt. Juliet, TN

SAMPLE SUMMARY

SAC-B .5+7-23.5 L1794275-17 Solid

Collected by: Emily True
Collected date/time: 10/30/24 10:26
Received date/time: 10/31/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2397345	1	11/04/24 13:10	11/07/24 17:57	ACG	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Jordan Dozier
Project Manager

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/06/2024 22:04	WG2396681
Acrylonitrile	U		0.00361	0.0125	1	11/06/2024 22:04	WG2396681
Benzene	U		0.000467	0.00100	1	11/06/2024 22:04	WG2396681
Bromobenzene	U		0.000900	0.0125	1	11/06/2024 22:04	WG2396681
Bromodichloromethane	U		0.000725	0.00250	1	11/06/2024 22:04	WG2396681
Bromoform	U		0.00117	0.0250	1	11/06/2024 22:04	WG2396681
Bromomethane	U		0.00197	0.0125	1	11/06/2024 22:04	WG2396681
n-Butylbenzene	U		0.00525	0.0125	1	11/06/2024 22:04	WG2396681
sec-Butylbenzene	U		0.00288	0.0125	1	11/06/2024 22:04	WG2396681
tert-Butylbenzene	U		0.00195	0.00500	1	11/06/2024 22:04	WG2396681
Carbon tetrachloride	U		0.000898	0.00500	1	11/06/2024 22:04	WG2396681
Chlorobenzene	U		0.000210	0.00250	1	11/06/2024 22:04	WG2396681
Chlorodibromomethane	U		0.000612	0.00250	1	11/06/2024 22:04	WG2396681
Chloroethane	U		0.00170	0.00500	1	11/06/2024 22:04	WG2396681
Chloroform	U		0.00103	0.00250	1	11/06/2024 22:04	WG2396681
Chloromethane	U		0.00435	0.0125	1	11/06/2024 22:04	WG2396681
2-Chlorotoluene	U		0.000865	0.00250	1	11/06/2024 22:04	WG2396681
4-Chlorotoluene	U		0.000450	0.00500	1	11/06/2024 22:04	WG2396681
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/06/2024 22:04	WG2396681
1,2-Dibromoethane	U		0.000648	0.00250	1	11/06/2024 22:04	WG2396681
Dibromomethane	U		0.000750	0.00500	1	11/06/2024 22:04	WG2396681
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/06/2024 22:04	WG2396681
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/06/2024 22:04	WG2396681
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/06/2024 22:04	WG2396681
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/06/2024 22:04	WG2396681
1,1-Dichloroethane	U		0.000491	0.00250	1	11/06/2024 22:04	WG2396681
1,2-Dichloroethane	U		0.000649	0.00250	1	11/06/2024 22:04	WG2396681
1,1-Dichloroethene	U		0.000606	0.00250	1	11/06/2024 22:04	WG2396681
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/06/2024 22:04	WG2396681
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/06/2024 22:04	WG2396681
1,2-Dichloropropane	U		0.00142	0.00500	1	11/06/2024 22:04	WG2396681
1,1-Dichloropropene	U		0.000809	0.00250	1	11/06/2024 22:04	WG2396681
1,3-Dichloropropane	U		0.000501	0.00500	1	11/06/2024 22:04	WG2396681
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/06/2024 22:04	WG2396681
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/06/2024 22:04	WG2396681
2,2-Dichloropropane	U		0.00138	0.00250	1	11/06/2024 22:04	WG2396681
Di-isopropyl ether	U		0.000410	0.00100	1	11/06/2024 22:04	WG2396681
Ethylbenzene	U		0.000737	0.00250	1	11/06/2024 22:04	WG2396681
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/06/2024 22:04	WG2396681
Isopropylbenzene	U		0.000425	0.00250	1	11/06/2024 22:04	WG2396681
p-Isopropyltoluene	U		0.00255	0.00500	1	11/06/2024 22:04	WG2396681
2-Butanone (MEK)	U		0.0635	0.100	1	11/06/2024 22:04	WG2396681
Methylene Chloride	U		0.00664	0.0250	1	11/06/2024 22:04	WG2396681
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/06/2024 22:04	WG2396681
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/06/2024 22:04	WG2396681
Naphthalene	U		0.00488	0.0125	1	11/06/2024 22:04	WG2396681
n-Propylbenzene	U		0.000950	0.00500	1	11/06/2024 22:04	WG2396681
Styrene	U		0.000229	0.0125	1	11/06/2024 22:04	WG2396681
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/06/2024 22:04	WG2396681
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/06/2024 22:04	WG2396681
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/06/2024 22:04	WG2396681
Tetrachloroethene	U		0.000896	0.00250	1	11/06/2024 22:04	WG2396681
Toluene	0.00133	B J	0.00130	0.00500	1	11/06/2024 22:04	WG2396681
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/06/2024 22:04	WG2396681
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/06/2024 22:04	WG2396681
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/06/2024 22:04	WG2396681

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/06/2024 22:04	WG2396681
Trichloroethene	U		0.000584	0.00100	1	11/06/2024 22:04	WG2396681
Trichlorofluoromethane	U		0.000827	0.00250	1	11/06/2024 22:04	WG2396681
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/06/2024 22:04	WG2396681
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 22:04	WG2396681
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 22:04	WG2396681
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/06/2024 22:04	WG2396681
Vinyl chloride	U		0.00116	0.00250	1	11/06/2024 22:04	WG2396681
Xylenes, Total	U		0.000880	0.00650	1	11/06/2024 22:04	WG2396681
(S) Toluene-d8	*95.1*			*75.0-131*		*11/06/2024 22:04*	WG2396681
(S) 4-Bromofluorobenzene	*99.9*			*67.0-138*		*11/06/2024 22:04*	WG2396681
(S) 1,2-Dichloroethane-d4	*110*			*70.0-130*		*11/06/2024 22:04*	WG2396681

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/06/2024 22:23	WG2396681
Acrylonitrile	U		0.00361	0.0125	1	11/06/2024 22:23	WG2396681
Benzene	U		0.000467	0.00100	1	11/06/2024 22:23	WG2396681
Bromobenzene	U		0.000900	0.0125	1	11/06/2024 22:23	WG2396681
Bromodichloromethane	U		0.000725	0.00250	1	11/06/2024 22:23	WG2396681
Bromoform	U		0.00117	0.0250	1	11/06/2024 22:23	WG2396681
Bromomethane	U		0.00197	0.0125	1	11/06/2024 22:23	WG2396681
n-Butylbenzene	U		0.00525	0.0125	1	11/06/2024 22:23	WG2396681
sec-Butylbenzene	U		0.00288	0.0125	1	11/06/2024 22:23	WG2396681
tert-Butylbenzene	U		0.00195	0.00500	1	11/06/2024 22:23	WG2396681
Carbon tetrachloride	U		0.000898	0.00500	1	11/06/2024 22:23	WG2396681
Chlorobenzene	U		0.000210	0.00250	1	11/06/2024 22:23	WG2396681
Chlorodibromomethane	U		0.000612	0.00250	1	11/06/2024 22:23	WG2396681
Chloroethane	U		0.00170	0.00500	1	11/06/2024 22:23	WG2396681
Chloroform	U		0.00103	0.00250	1	11/06/2024 22:23	WG2396681
Chloromethane	U		0.00435	0.0125	1	11/06/2024 22:23	WG2396681
2-Chlorotoluene	U		0.000865	0.00250	1	11/06/2024 22:23	WG2396681
4-Chlorotoluene	U		0.000450	0.00500	1	11/06/2024 22:23	WG2396681
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/06/2024 22:23	WG2396681
1,2-Dibromoethane	U		0.000648	0.00250	1	11/06/2024 22:23	WG2396681
Dibromomethane	U		0.000750	0.00500	1	11/06/2024 22:23	WG2396681
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/06/2024 22:23	WG2396681
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/06/2024 22:23	WG2396681
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/06/2024 22:23	WG2396681
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/06/2024 22:23	WG2396681
1,1-Dichloroethane	U		0.000491	0.00250	1	11/06/2024 22:23	WG2396681
1,2-Dichloroethane	U		0.000649	0.00250	1	11/06/2024 22:23	WG2396681
1,1-Dichloroethene	U		0.000606	0.00250	1	11/06/2024 22:23	WG2396681
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/06/2024 22:23	WG2396681
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/06/2024 22:23	WG2396681
1,2-Dichloropropane	U		0.00142	0.00500	1	11/06/2024 22:23	WG2396681
1,1-Dichloropropene	U		0.000809	0.00250	1	11/06/2024 22:23	WG2396681
1,3-Dichloropropane	U		0.000501	0.00500	1	11/06/2024 22:23	WG2396681
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/06/2024 22:23	WG2396681
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/06/2024 22:23	WG2396681
2,2-Dichloropropane	U		0.00138	0.00250	1	11/06/2024 22:23	WG2396681
Di-isopropyl ether	U		0.000410	0.00100	1	11/06/2024 22:23	WG2396681
Ethylbenzene	U		0.000737	0.00250	1	11/06/2024 22:23	WG2396681
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/06/2024 22:23	WG2396681
Isopropylbenzene	U		0.000425	0.00250	1	11/06/2024 22:23	WG2396681
p-Isopropyltoluene	U		0.00255	0.00500	1	11/06/2024 22:23	WG2396681
2-Butanone (MEK)	U		0.0635	0.100	1	11/06/2024 22:23	WG2396681
Methylene Chloride	U		0.00664	0.0250	1	11/06/2024 22:23	WG2396681
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/06/2024 22:23	WG2396681
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/06/2024 22:23	WG2396681
Naphthalene	U		0.00488	0.0125	1	11/06/2024 22:23	WG2396681
n-Propylbenzene	U		0.000950	0.00500	1	11/06/2024 22:23	WG2396681
Styrene	U		0.000229	0.0125	1	11/06/2024 22:23	WG2396681
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/06/2024 22:23	WG2396681
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/06/2024 22:23	WG2396681
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/06/2024 22:23	WG2396681
Tetrachloroethene	0.00255		0.000896	0.00250	1	11/06/2024 22:23	WG2396681
Toluene	U		0.00130	0.00500	1	11/06/2024 22:23	WG2396681
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/06/2024 22:23	WG2396681
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/06/2024 22:23	WG2396681
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/06/2024 22:23	WG2396681

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/06/2024 22:23	WG2396681
Trichloroethene	U		0.000584	0.00100	1	11/06/2024 22:23	WG2396681
Trichlorofluoromethane	U		0.000827	0.00250	1	11/06/2024 22:23	WG2396681
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/06/2024 22:23	WG2396681
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 22:23	WG2396681
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/06/2024 22:23	WG2396681
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/06/2024 22:23	WG2396681
Vinyl chloride	U		0.00116	0.00250	1	11/06/2024 22:23	WG2396681
Xylenes, Total	U		0.000880	0.00650	1	11/06/2024 22:23	WG2396681
(S) Toluene-d8	*93.8*			*75.0-131*		*11/06/2024 22:23*	WG2396681
(S) 4-Bromofluorobenzene	*96.5*			*67.0-138*		*11/06/2024 22:23*	WG2396681
(S) 1,2-Dichloroethane-d4	*111*			*70.0-130*		*11/06/2024 22:23*	WG2396681

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/07/2024 12:47	WG2397345
Acrylonitrile	U		0.00361	0.0125	1	11/07/2024 12:47	WG2397345
Benzene	U		0.000467	0.00100	1	11/07/2024 12:47	WG2397345
Bromobenzene	U		0.000900	0.0125	1	11/07/2024 12:47	WG2397345
Bromodichloromethane	U		0.000725	0.00250	1	11/07/2024 12:47	WG2397345
Bromoform	U		0.00117	0.0250	1	11/07/2024 12:47	WG2397345
Bromomethane	U		0.00197	0.0125	1	11/07/2024 12:47	WG2397345
n-Butylbenzene	U		0.00525	0.0125	1	11/07/2024 12:47	WG2397345
sec-Butylbenzene	U		0.00288	0.0125	1	11/07/2024 12:47	WG2397345
tert-Butylbenzene	U		0.00195	0.00500	1	11/07/2024 12:47	WG2397345
Carbon tetrachloride	U		0.000898	0.00500	1	11/07/2024 12:47	WG2397345
Chlorobenzene	U		0.000210	0.00250	1	11/07/2024 12:47	WG2397345
Chlorodibromomethane	U		0.000612	0.00250	1	11/07/2024 12:47	WG2397345
Chloroethane	U		0.00170	0.00500	1	11/07/2024 12:47	WG2397345
Chloroform	U		0.00103	0.00250	1	11/07/2024 12:47	WG2397345
Chloromethane	U		0.00435	0.0125	1	11/07/2024 12:47	WG2397345
2-Chlorotoluene	U		0.000865	0.00250	1	11/07/2024 12:47	WG2397345
4-Chlorotoluene	U		0.000450	0.00500	1	11/07/2024 12:47	WG2397345
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/07/2024 12:47	WG2397345
1,2-Dibromoethane	U		0.000648	0.00250	1	11/07/2024 12:47	WG2397345
Dibromomethane	U		0.000750	0.00500	1	11/07/2024 12:47	WG2397345
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/07/2024 12:47	WG2397345
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/07/2024 12:47	WG2397345
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/07/2024 12:47	WG2397345
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/07/2024 12:47	WG2397345
1,1-Dichloroethane	U		0.000491	0.00250	1	11/07/2024 12:47	WG2397345
1,2-Dichloroethane	U		0.000649	0.00250	1	11/07/2024 12:47	WG2397345
1,1-Dichloroethene	U		0.000606	0.00250	1	11/07/2024 12:47	WG2397345
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/07/2024 12:47	WG2397345
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/07/2024 12:47	WG2397345
1,2-Dichloropropane	U		0.00142	0.00500	1	11/07/2024 12:47	WG2397345
1,1-Dichloropropene	U		0.000809	0.00250	1	11/07/2024 12:47	WG2397345
1,3-Dichloropropane	U		0.000501	0.00500	1	11/07/2024 12:47	WG2397345
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/07/2024 12:47	WG2397345
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/07/2024 12:47	WG2397345
2,2-Dichloropropane	U		0.00138	0.00250	1	11/07/2024 12:47	WG2397345
Di-isopropyl ether	U		0.000410	0.00100	1	11/07/2024 12:47	WG2397345
Ethylbenzene	U		0.000737	0.00250	1	11/07/2024 12:47	WG2397345
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/07/2024 12:47	WG2397345
Isopropylbenzene	U		0.000425	0.00250	1	11/07/2024 12:47	WG2397345
p-Isopropyltoluene	U		0.00255	0.00500	1	11/07/2024 12:47	WG2397345
2-Butanone (MEK)	U		0.0635	0.100	1	11/07/2024 12:47	WG2397345
Methylene Chloride	U		0.00664	0.0250	1	11/07/2024 12:47	WG2397345
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/07/2024 12:47	WG2397345
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/07/2024 12:47	WG2397345
Naphthalene	U		0.00488	0.0125	1	11/07/2024 12:47	WG2397345
n-Propylbenzene	U		0.000950	0.00500	1	11/07/2024 12:47	WG2397345
Styrene	U		0.000229	0.0125	1	11/07/2024 12:47	WG2397345
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/07/2024 12:47	WG2397345
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/07/2024 12:47	WG2397345
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/07/2024 12:47	WG2397345
Tetrachloroethene	U		0.000896	0.00250	1	11/07/2024 12:47	WG2397345
Toluene	U		0.00130	0.00500	1	11/07/2024 12:47	WG2397345
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/07/2024 12:47	WG2397345
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/07/2024 12:47	WG2397345
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/07/2024 12:47	WG2397345

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/07/2024 12:47	WG2397345
Trichloroethene	U		0.000584	0.00100	1	11/07/2024 12:47	WG2397345
Trichlorofluoromethane	U		0.000827	0.00250	1	11/07/2024 12:47	WG2397345
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/07/2024 12:47	WG2397345
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/07/2024 12:47	WG2397345
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/07/2024 12:47	WG2397345
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/07/2024 12:47	WG2397345
Vinyl chloride	U		0.00116	0.00250	1	11/07/2024 12:47	WG2397345
Xylenes, Total	0.00178	B J	0.000880	0.00650	1	11/07/2024 12:47	WG2397345
(S) Toluene-d8	*102*			*75.0-131*		*11/07/2024 12:47*	WG2397345
(S) 4-Bromofluorobenzene	*95.3*			*67.0-138*		*11/07/2024 12:47*	WG2397345
(S) 1,2-Dichloroethane-d4	*83.0*			*70.0-130*		*11/07/2024 12:47*	WG2397345

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/07/2024 13:45	WG2397345
Acrylonitrile	U		0.00361	0.0125	1	11/07/2024 13:45	WG2397345
Benzene	U		0.000467	0.00100	1	11/07/2024 13:45	WG2397345
Bromobenzene	U		0.000900	0.0125	1	11/07/2024 13:45	WG2397345
Bromodichloromethane	U		0.000725	0.00250	1	11/07/2024 13:45	WG2397345
Bromoform	U		0.00117	0.0250	1	11/07/2024 13:45	WG2397345
Bromomethane	U		0.00197	0.0125	1	11/07/2024 13:45	WG2397345
n-Butylbenzene	U		0.00525	0.0125	1	11/07/2024 13:45	WG2397345
sec-Butylbenzene	U		0.00288	0.0125	1	11/07/2024 13:45	WG2397345
tert-Butylbenzene	U		0.00195	0.00500	1	11/07/2024 13:45	WG2397345
Carbon tetrachloride	U		0.000898	0.00500	1	11/07/2024 13:45	WG2397345
Chlorobenzene	U		0.000210	0.00250	1	11/07/2024 13:45	WG2397345
Chlorodibromomethane	U		0.000612	0.00250	1	11/07/2024 13:45	WG2397345
Chloroethane	U		0.00170	0.00500	1	11/07/2024 13:45	WG2397345
Chloroform	U		0.00103	0.00250	1	11/07/2024 13:45	WG2397345
Chloromethane	U		0.00435	0.0125	1	11/07/2024 13:45	WG2397345
2-Chlorotoluene	U		0.000865	0.00250	1	11/07/2024 13:45	WG2397345
4-Chlorotoluene	U		0.000450	0.00500	1	11/07/2024 13:45	WG2397345
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/07/2024 13:45	WG2397345
1,2-Dibromoethane	U		0.000648	0.00250	1	11/07/2024 13:45	WG2397345
Dibromomethane	U		0.000750	0.00500	1	11/07/2024 13:45	WG2397345
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/07/2024 13:45	WG2397345
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/07/2024 13:45	WG2397345
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/07/2024 13:45	WG2397345
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/07/2024 13:45	WG2397345
1,1-Dichloroethane	U		0.000491	0.00250	1	11/07/2024 13:45	WG2397345
1,2-Dichloroethane	U		0.000649	0.00250	1	11/07/2024 13:45	WG2397345
1,1-Dichloroethene	U		0.000606	0.00250	1	11/07/2024 13:45	WG2397345
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/07/2024 13:45	WG2397345
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/07/2024 13:45	WG2397345
1,2-Dichloropropane	U		0.00142	0.00500	1	11/07/2024 13:45	WG2397345
1,1-Dichloropropene	U		0.000809	0.00250	1	11/07/2024 13:45	WG2397345
1,3-Dichloropropane	U		0.000501	0.00500	1	11/07/2024 13:45	WG2397345
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/07/2024 13:45	WG2397345
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/07/2024 13:45	WG2397345
2,2-Dichloropropane	U		0.00138	0.00250	1	11/07/2024 13:45	WG2397345
Di-isopropyl ether	U		0.000410	0.00100	1	11/07/2024 13:45	WG2397345
Ethylbenzene	U		0.000737	0.00250	1	11/07/2024 13:45	WG2397345
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/07/2024 13:45	WG2397345
Isopropylbenzene	U		0.000425	0.00250	1	11/07/2024 13:45	WG2397345
p-Isopropyltoluene	U		0.00255	0.00500	1	11/07/2024 13:45	WG2397345
2-Butanone (MEK)	U		0.0635	0.100	1	11/07/2024 13:45	WG2397345
Methylene Chloride	U		0.00664	0.0250	1	11/07/2024 13:45	WG2397345
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/07/2024 13:45	WG2397345
Methyl tert-butyl ether	0.000675	J	0.000350	0.00100	1	11/07/2024 13:45	WG2397345
Naphthalene	U		0.00488	0.0125	1	11/07/2024 13:45	WG2397345
n-Propylbenzene	U		0.000950	0.00500	1	11/07/2024 13:45	WG2397345
Styrene	U		0.000229	0.0125	1	11/07/2024 13:45	WG2397345
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/07/2024 13:45	WG2397345
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/07/2024 13:45	WG2397345
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/07/2024 13:45	WG2397345
Tetrachloroethene	U		0.000896	0.00250	1	11/07/2024 13:45	WG2397345
Toluene	U		0.00130	0.00500	1	11/07/2024 13:45	WG2397345
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/07/2024 13:45	WG2397345
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/07/2024 13:45	WG2397345
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/07/2024 13:45	WG2397345

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/07/2024 13:45	WG2397345
Trichloroethene	U		0.000584	0.00100	1	11/07/2024 13:45	WG2397345
Trichlorofluoromethane	U		0.000827	0.00250	1	11/07/2024 13:45	WG2397345
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/07/2024 13:45	WG2397345
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/07/2024 13:45	WG2397345
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/07/2024 13:45	WG2397345
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/07/2024 13:45	WG2397345
Vinyl chloride	U		0.00116	0.00250	1	11/07/2024 13:45	WG2397345
Xylenes, Total	0.00178	B J	0.000880	0.00650	1	11/07/2024 13:45	WG2397345
(S) Toluene-d8	*99.7*			*75.0-131*		*11/07/2024 13:45*	WG2397345
(S) 4-Bromofluorobenzene	*91.3*			*67.0-138*		*11/07/2024 13:45*	WG2397345
(S) 1,2-Dichloroethane-d4	*83.1*			*70.0-130*		*11/07/2024 13:45*	WG2397345

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	0.0596		0.0365	0.0500	1	11/07/2024 14:05	WG2397345
Acrylonitrile	U		0.00361	0.0125	1	11/07/2024 14:05	WG2397345
Benzene	U		0.000467	0.00100	1	11/07/2024 14:05	WG2397345
Bromobenzene	U		0.000900	0.0125	1	11/07/2024 14:05	WG2397345
Bromodichloromethane	U		0.000725	0.00250	1	11/07/2024 14:05	WG2397345
Bromoform	U		0.00117	0.0250	1	11/07/2024 14:05	WG2397345
Bromomethane	U		0.00197	0.0125	1	11/07/2024 14:05	WG2397345
n-Butylbenzene	U		0.00525	0.0125	1	11/07/2024 14:05	WG2397345
sec-Butylbenzene	U		0.00288	0.0125	1	11/07/2024 14:05	WG2397345
tert-Butylbenzene	U		0.00195	0.00500	1	11/07/2024 14:05	WG2397345
Carbon tetrachloride	U		0.000898	0.00500	1	11/07/2024 14:05	WG2397345
Chlorobenzene	U		0.000210	0.00250	1	11/07/2024 14:05	WG2397345
Chlorodibromomethane	U		0.000612	0.00250	1	11/07/2024 14:05	WG2397345
Chloroethane	U		0.00170	0.00500	1	11/07/2024 14:05	WG2397345
Chloroform	U		0.00103	0.00250	1	11/07/2024 14:05	WG2397345
Chloromethane	U		0.00435	0.0125	1	11/07/2024 14:05	WG2397345
2-Chlorotoluene	U		0.000865	0.00250	1	11/07/2024 14:05	WG2397345
4-Chlorotoluene	U		0.000450	0.00500	1	11/07/2024 14:05	WG2397345
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/07/2024 14:05	WG2397345
1,2-Dibromoethane	U		0.000648	0.00250	1	11/07/2024 14:05	WG2397345
Dibromomethane	U		0.000750	0.00500	1	11/07/2024 14:05	WG2397345
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/07/2024 14:05	WG2397345
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/07/2024 14:05	WG2397345
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/07/2024 14:05	WG2397345
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/07/2024 14:05	WG2397345
1,1-Dichloroethane	U		0.000491	0.00250	1	11/07/2024 14:05	WG2397345
1,2-Dichloroethane	U		0.000649	0.00250	1	11/07/2024 14:05	WG2397345
1,1-Dichloroethene	U		0.000606	0.00250	1	11/07/2024 14:05	WG2397345
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/07/2024 14:05	WG2397345
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/07/2024 14:05	WG2397345
1,2-Dichloropropane	U		0.00142	0.00500	1	11/07/2024 14:05	WG2397345
1,1-Dichloropropene	U		0.000809	0.00250	1	11/07/2024 14:05	WG2397345
1,3-Dichloropropane	U		0.000501	0.00500	1	11/07/2024 14:05	WG2397345
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/07/2024 14:05	WG2397345
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/07/2024 14:05	WG2397345
2,2-Dichloropropane	U		0.00138	0.00250	1	11/07/2024 14:05	WG2397345
Di-isopropyl ether	U		0.000410	0.00100	1	11/07/2024 14:05	WG2397345
Ethylbenzene	U		0.000737	0.00250	1	11/07/2024 14:05	WG2397345
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/07/2024 14:05	WG2397345
Isopropylbenzene	U		0.000425	0.00250	1	11/07/2024 14:05	WG2397345
p-Isopropyltoluene	U		0.00255	0.00500	1	11/07/2024 14:05	WG2397345
2-Butanone (MEK)	U		0.0635	0.100	1	11/07/2024 14:05	WG2397345
Methylene Chloride	U		0.00664	0.0250	1	11/07/2024 14:05	WG2397345
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/07/2024 14:05	WG2397345
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/07/2024 14:05	WG2397345
Naphthalene	U		0.00488	0.0125	1	11/07/2024 14:05	WG2397345
n-Propylbenzene	U		0.000950	0.00500	1	11/07/2024 14:05	WG2397345
Styrene	U		0.000229	0.0125	1	11/07/2024 14:05	WG2397345
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/07/2024 14:05	WG2397345
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/07/2024 14:05	WG2397345
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/07/2024 14:05	WG2397345
Tetrachloroethene	U		0.000896	0.00250	1	11/07/2024 14:05	WG2397345
Toluene	U		0.00130	0.00500	1	11/07/2024 14:05	WG2397345
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/07/2024 14:05	WG2397345
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/07/2024 14:05	WG2397345
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/07/2024 14:05	WG2397345

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/07/2024 14:05	WG2397345
Trichloroethene	U		0.000584	0.00100	1	11/07/2024 14:05	WG2397345
Trichlorofluoromethane	U		0.000827	0.00250	1	11/07/2024 14:05	WG2397345
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/07/2024 14:05	WG2397345
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/07/2024 14:05	WG2397345
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/07/2024 14:05	WG2397345
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/07/2024 14:05	WG2397345
Vinyl chloride	U		0.00116	0.00250	1	11/07/2024 14:05	WG2397345
Xylenes, Total	0.00150	B J	0.000880	0.00650	1	11/07/2024 14:05	WG2397345
(S) Toluene-d8	*101*			*75.0-131*		*11/07/2024 14:05*	WG2397345
(S) 4-Bromofluorobenzene	*96.7*			*67.0-138*		*11/07/2024 14:05*	WG2397345
(S) 1,2-Dichloroethane-d4	*84.6*			*70.0-130*		*11/07/2024 14:05*	WG2397345

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	0.102		0.0365	0.0500	1	11/07/2024 14:24	WG2397345
Acrylonitrile	U		0.00361	0.0125	1	11/07/2024 14:24	WG2397345
Benzene	U		0.000467	0.00100	1	11/07/2024 14:24	WG2397345
Bromobenzene	U		0.000900	0.0125	1	11/07/2024 14:24	WG2397345
Bromodichloromethane	U		0.000725	0.00250	1	11/07/2024 14:24	WG2397345
Bromoform	U		0.00117	0.0250	1	11/07/2024 14:24	WG2397345
Bromomethane	U		0.00197	0.0125	1	11/07/2024 14:24	WG2397345
n-Butylbenzene	U		0.00525	0.0125	1	11/07/2024 14:24	WG2397345
sec-Butylbenzene	U		0.00288	0.0125	1	11/07/2024 14:24	WG2397345
tert-Butylbenzene	U		0.00195	0.00500	1	11/07/2024 14:24	WG2397345
Carbon tetrachloride	U		0.000898	0.00500	1	11/07/2024 14:24	WG2397345
Chlorobenzene	U		0.000210	0.00250	1	11/07/2024 14:24	WG2397345
Chlorodibromomethane	U		0.000612	0.00250	1	11/07/2024 14:24	WG2397345
Chloroethane	U		0.00170	0.00500	1	11/07/2024 14:24	WG2397345
Chloroform	U		0.00103	0.00250	1	11/07/2024 14:24	WG2397345
Chloromethane	U		0.00435	0.0125	1	11/07/2024 14:24	WG2397345
2-Chlorotoluene	U		0.000865	0.00250	1	11/07/2024 14:24	WG2397345
4-Chlorotoluene	U		0.000450	0.00500	1	11/07/2024 14:24	WG2397345
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/07/2024 14:24	WG2397345
1,2-Dibromoethane	U		0.000648	0.00250	1	11/07/2024 14:24	WG2397345
Dibromomethane	U		0.000750	0.00500	1	11/07/2024 14:24	WG2397345
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/07/2024 14:24	WG2397345
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/07/2024 14:24	WG2397345
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/07/2024 14:24	WG2397345
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/07/2024 14:24	WG2397345
1,1-Dichloroethane	U		0.000491	0.00250	1	11/07/2024 14:24	WG2397345
1,2-Dichloroethane	U		0.000649	0.00250	1	11/07/2024 14:24	WG2397345
1,1-Dichloroethene	U		0.000606	0.00250	1	11/07/2024 14:24	WG2397345
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/07/2024 14:24	WG2397345
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/07/2024 14:24	WG2397345
1,2-Dichloropropane	U		0.00142	0.00500	1	11/07/2024 14:24	WG2397345
1,1-Dichloropropene	U		0.000809	0.00250	1	11/07/2024 14:24	WG2397345
1,3-Dichloropropane	U		0.000501	0.00500	1	11/07/2024 14:24	WG2397345
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/07/2024 14:24	WG2397345
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/07/2024 14:24	WG2397345
2,2-Dichloropropane	U		0.00138	0.00250	1	11/07/2024 14:24	WG2397345
Di-isopropyl ether	U		0.000410	0.00100	1	11/07/2024 14:24	WG2397345
Ethylbenzene	U		0.000737	0.00250	1	11/07/2024 14:24	WG2397345
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/07/2024 14:24	WG2397345
Isopropylbenzene	U		0.000425	0.00250	1	11/07/2024 14:24	WG2397345
p-Isopropyltoluene	U		0.00255	0.00500	1	11/07/2024 14:24	WG2397345
2-Butanone (MEK)	U		0.0635	0.100	1	11/07/2024 14:24	WG2397345
Methylene Chloride	U		0.00664	0.0250	1	11/07/2024 14:24	WG2397345
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/07/2024 14:24	WG2397345
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/07/2024 14:24	WG2397345
Naphthalene	U		0.00488	0.0125	1	11/07/2024 14:24	WG2397345
n-Propylbenzene	U		0.000950	0.00500	1	11/07/2024 14:24	WG2397345
Styrene	U		0.000229	0.0125	1	11/07/2024 14:24	WG2397345
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/07/2024 14:24	WG2397345
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/07/2024 14:24	WG2397345
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/07/2024 14:24	WG2397345
Tetrachloroethene	U		0.000896	0.00250	1	11/07/2024 14:24	WG2397345
Toluene	U		0.00130	0.00500	1	11/07/2024 14:24	WG2397345
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/07/2024 14:24	WG2397345
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/07/2024 14:24	WG2397345
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/07/2024 14:24	WG2397345

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/07/2024 14:24	WG2397345
Trichloroethene	U		0.000584	0.00100	1	11/07/2024 14:24	WG2397345
Trichlorofluoromethane	U		0.000827	0.00250	1	11/07/2024 14:24	WG2397345
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/07/2024 14:24	WG2397345
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/07/2024 14:24	WG2397345
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/07/2024 14:24	WG2397345
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/07/2024 14:24	WG2397345
Vinyl chloride	U		0.00116	0.00250	1	11/07/2024 14:24	WG2397345
Xylenes, Total	0.00173	B J	0.000880	0.00650	1	11/07/2024 14:24	WG2397345
(S) Toluene-d8	*100*			*75.0-131*		*11/07/2024 14:24*	WG2397345
(S) 4-Bromofluorobenzene	*97.2*			*67.0-138*		*11/07/2024 14:24*	WG2397345
(S) 1,2-Dichloroethane-d4	*85.1*			*70.0-130*		*11/07/2024 14:24*	WG2397345

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/07/2024 14:44	WG2397345
Acrylonitrile	U		0.00361	0.0125	1	11/07/2024 14:44	WG2397345
Benzene	U		0.000467	0.00100	1	11/07/2024 14:44	WG2397345
Bromobenzene	U		0.000900	0.0125	1	11/07/2024 14:44	WG2397345
Bromodichloromethane	U		0.000725	0.00250	1	11/07/2024 14:44	WG2397345
Bromoform	U		0.00117	0.0250	1	11/07/2024 14:44	WG2397345
Bromomethane	U		0.00197	0.0125	1	11/07/2024 14:44	WG2397345
n-Butylbenzene	U		0.00525	0.0125	1	11/07/2024 14:44	WG2397345
sec-Butylbenzene	U		0.00288	0.0125	1	11/07/2024 14:44	WG2397345
tert-Butylbenzene	U		0.00195	0.00500	1	11/07/2024 14:44	WG2397345
Carbon tetrachloride	U		0.000898	0.00500	1	11/07/2024 14:44	WG2397345
Chlorobenzene	U		0.000210	0.00250	1	11/07/2024 14:44	WG2397345
Chlorodibromomethane	U		0.000612	0.00250	1	11/07/2024 14:44	WG2397345
Chloroethane	U		0.00170	0.00500	1	11/07/2024 14:44	WG2397345
Chloroform	U		0.00103	0.00250	1	11/07/2024 14:44	WG2397345
Chloromethane	U		0.00435	0.0125	1	11/07/2024 14:44	WG2397345
2-Chlorotoluene	U		0.000865	0.00250	1	11/07/2024 14:44	WG2397345
4-Chlorotoluene	U		0.000450	0.00500	1	11/07/2024 14:44	WG2397345
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/07/2024 14:44	WG2397345
1,2-Dibromoethane	U		0.000648	0.00250	1	11/07/2024 14:44	WG2397345
Dibromomethane	U		0.000750	0.00500	1	11/07/2024 14:44	WG2397345
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/07/2024 14:44	WG2397345
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/07/2024 14:44	WG2397345
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/07/2024 14:44	WG2397345
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/07/2024 14:44	WG2397345
1,1-Dichloroethane	U		0.000491	0.00250	1	11/07/2024 14:44	WG2397345
1,2-Dichloroethane	U		0.000649	0.00250	1	11/07/2024 14:44	WG2397345
1,1-Dichloroethene	U		0.000606	0.00250	1	11/07/2024 14:44	WG2397345
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/07/2024 14:44	WG2397345
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/07/2024 14:44	WG2397345
1,2-Dichloropropane	U		0.00142	0.00500	1	11/07/2024 14:44	WG2397345
1,1-Dichloropropene	U		0.000809	0.00250	1	11/07/2024 14:44	WG2397345
1,3-Dichloropropane	U		0.000501	0.00500	1	11/07/2024 14:44	WG2397345
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/07/2024 14:44	WG2397345
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/07/2024 14:44	WG2397345
2,2-Dichloropropane	U		0.00138	0.00250	1	11/07/2024 14:44	WG2397345
Di-isopropyl ether	U		0.000410	0.00100	1	11/07/2024 14:44	WG2397345
Ethylbenzene	U		0.000737	0.00250	1	11/07/2024 14:44	WG2397345
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/07/2024 14:44	WG2397345
Isopropylbenzene	U		0.000425	0.00250	1	11/07/2024 14:44	WG2397345
p-Isopropyltoluene	U		0.00255	0.00500	1	11/07/2024 14:44	WG2397345
2-Butanone (MEK)	U		0.0635	0.100	1	11/07/2024 14:44	WG2397345
Methylene Chloride	U		0.00664	0.0250	1	11/07/2024 14:44	WG2397345
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/07/2024 14:44	WG2397345
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/07/2024 14:44	WG2397345
Naphthalene	U		0.00488	0.0125	1	11/07/2024 14:44	WG2397345
n-Propylbenzene	U		0.000950	0.00500	1	11/07/2024 14:44	WG2397345
Styrene	U		0.000229	0.0125	1	11/07/2024 14:44	WG2397345
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/07/2024 14:44	WG2397345
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/07/2024 14:44	WG2397345
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/07/2024 14:44	WG2397345
Tetrachloroethene	U		0.000896	0.00250	1	11/07/2024 14:44	WG2397345
Toluene	U		0.00130	0.00500	1	11/07/2024 14:44	WG2397345
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/07/2024 14:44	WG2397345
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/07/2024 14:44	WG2397345
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/07/2024 14:44	WG2397345

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/07/2024 14:44	WG2397345
Trichloroethene	U		0.000584	0.00100	1	11/07/2024 14:44	WG2397345
Trichlorofluoromethane	U		0.000827	0.00250	1	11/07/2024 14:44	WG2397345
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/07/2024 14:44	WG2397345
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/07/2024 14:44	WG2397345
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/07/2024 14:44	WG2397345
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/07/2024 14:44	WG2397345
Vinyl chloride	U		0.00116	0.00250	1	11/07/2024 14:44	WG2397345
Xylenes, Total	0.00133	B J	0.000880	0.00650	1	11/07/2024 14:44	WG2397345
(S) Toluene-d8	*101*			*75.0-131*		*11/07/2024 14:44*	WG2397345
(S) 4-Bromofluorobenzene	*93.8*			*67.0-138*		*11/07/2024 14:44*	WG2397345
(S) 1,2-Dichloroethane-d4	*83.8*			*70.0-130*		*11/07/2024 14:44*	WG2397345

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/07/2024 15:03	WG2397345
Acrylonitrile	U		0.00361	0.0125	1	11/07/2024 15:03	WG2397345
Benzene	U		0.000467	0.00100	1	11/07/2024 15:03	WG2397345
Bromobenzene	U		0.000900	0.0125	1	11/07/2024 15:03	WG2397345
Bromodichloromethane	U		0.000725	0.00250	1	11/07/2024 15:03	WG2397345
Bromoform	U		0.00117	0.0250	1	11/07/2024 15:03	WG2397345
Bromomethane	U		0.00197	0.0125	1	11/07/2024 15:03	WG2397345
n-Butylbenzene	U		0.00525	0.0125	1	11/07/2024 15:03	WG2397345
sec-Butylbenzene	U		0.00288	0.0125	1	11/07/2024 15:03	WG2397345
tert-Butylbenzene	U		0.00195	0.00500	1	11/07/2024 15:03	WG2397345
Carbon tetrachloride	U		0.000898	0.00500	1	11/07/2024 15:03	WG2397345
Chlorobenzene	U		0.000210	0.00250	1	11/07/2024 15:03	WG2397345
Chlorodibromomethane	U		0.000612	0.00250	1	11/07/2024 15:03	WG2397345
Chloroethane	U		0.00170	0.00500	1	11/07/2024 15:03	WG2397345
Chloroform	U		0.00103	0.00250	1	11/07/2024 15:03	WG2397345
Chloromethane	U		0.00435	0.0125	1	11/07/2024 15:03	WG2397345
2-Chlorotoluene	U		0.000865	0.00250	1	11/07/2024 15:03	WG2397345
4-Chlorotoluene	U		0.000450	0.00500	1	11/07/2024 15:03	WG2397345
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/07/2024 15:03	WG2397345
1,2-Dibromoethane	U		0.000648	0.00250	1	11/07/2024 15:03	WG2397345
Dibromomethane	U		0.000750	0.00500	1	11/07/2024 15:03	WG2397345
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/07/2024 15:03	WG2397345
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/07/2024 15:03	WG2397345
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/07/2024 15:03	WG2397345
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/07/2024 15:03	WG2397345
1,1-Dichloroethane	U		0.000491	0.00250	1	11/07/2024 15:03	WG2397345
1,2-Dichloroethane	U		0.000649	0.00250	1	11/07/2024 15:03	WG2397345
1,1-Dichloroethene	U		0.000606	0.00250	1	11/07/2024 15:03	WG2397345
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/07/2024 15:03	WG2397345
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/07/2024 15:03	WG2397345
1,2-Dichloropropane	U		0.00142	0.00500	1	11/07/2024 15:03	WG2397345
1,1-Dichloropropene	U		0.000809	0.00250	1	11/07/2024 15:03	WG2397345
1,3-Dichloropropane	U		0.000501	0.00500	1	11/07/2024 15:03	WG2397345
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/07/2024 15:03	WG2397345
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/07/2024 15:03	WG2397345
2,2-Dichloropropane	U		0.00138	0.00250	1	11/07/2024 15:03	WG2397345
Di-isopropyl ether	U		0.000410	0.00100	1	11/07/2024 15:03	WG2397345
Ethylbenzene	U		0.000737	0.00250	1	11/07/2024 15:03	WG2397345
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/07/2024 15:03	WG2397345
Isopropylbenzene	U		0.000425	0.00250	1	11/07/2024 15:03	WG2397345
p-Isopropyltoluene	U		0.00255	0.00500	1	11/07/2024 15:03	WG2397345
2-Butanone (MEK)	U		0.0635	0.100	1	11/07/2024 15:03	WG2397345
Methylene Chloride	U		0.00664	0.0250	1	11/07/2024 15:03	WG2397345
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/07/2024 15:03	WG2397345
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/07/2024 15:03	WG2397345
Naphthalene	U		0.00488	0.0125	1	11/07/2024 15:03	WG2397345
n-Propylbenzene	U		0.000950	0.00500	1	11/07/2024 15:03	WG2397345
Styrene	U		0.000229	0.0125	1	11/07/2024 15:03	WG2397345
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/07/2024 15:03	WG2397345
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/07/2024 15:03	WG2397345
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/07/2024 15:03	WG2397345
Tetrachloroethene	U		0.000896	0.00250	1	11/07/2024 15:03	WG2397345
Toluene	U		0.00130	0.00500	1	11/07/2024 15:03	WG2397345
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/07/2024 15:03	WG2397345
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/07/2024 15:03	WG2397345
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/07/2024 15:03	WG2397345

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/07/2024 15:03	WG2397345
Trichloroethene	U		0.000584	0.00100	1	11/07/2024 15:03	WG2397345
Trichlorofluoromethane	U		0.000827	0.00250	1	11/07/2024 15:03	WG2397345
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/07/2024 15:03	WG2397345
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/07/2024 15:03	WG2397345
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/07/2024 15:03	WG2397345
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/07/2024 15:03	WG2397345
Vinyl chloride	U		0.00116	0.00250	1	11/07/2024 15:03	WG2397345
Xylenes, Total	0.00160	B J	0.000880	0.00650	1	11/07/2024 15:03	WG2397345
(S) Toluene-d8	*101*			*75.0-131*		*11/07/2024 15:03*	WG2397345
(S) 4-Bromofluorobenzene	*94.1*			*67.0-138*		*11/07/2024 15:03*	WG2397345
(S) 1,2-Dichloroethane-d4	*85.5*			*70.0-130*		*11/07/2024 15:03*	WG2397345

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/07/2024 15:22	WG2397345
Acrylonitrile	U		0.00361	0.0125	1	11/07/2024 15:22	WG2397345
Benzene	U		0.000467	0.00100	1	11/07/2024 15:22	WG2397345
Bromobenzene	U		0.000900	0.0125	1	11/07/2024 15:22	WG2397345
Bromodichloromethane	U		0.000725	0.00250	1	11/07/2024 15:22	WG2397345
Bromoform	U		0.00117	0.0250	1	11/07/2024 15:22	WG2397345
Bromomethane	U		0.00197	0.0125	1	11/07/2024 15:22	WG2397345
n-Butylbenzene	U		0.00525	0.0125	1	11/07/2024 15:22	WG2397345
sec-Butylbenzene	U		0.00288	0.0125	1	11/07/2024 15:22	WG2397345
tert-Butylbenzene	U		0.00195	0.00500	1	11/07/2024 15:22	WG2397345
Carbon tetrachloride	U		0.000898	0.00500	1	11/07/2024 15:22	WG2397345
Chlorobenzene	U		0.000210	0.00250	1	11/07/2024 15:22	WG2397345
Chlorodibromomethane	U		0.000612	0.00250	1	11/07/2024 15:22	WG2397345
Chloroethane	U		0.00170	0.00500	1	11/07/2024 15:22	WG2397345
Chloroform	U		0.00103	0.00250	1	11/07/2024 15:22	WG2397345
Chloromethane	U		0.00435	0.0125	1	11/07/2024 15:22	WG2397345
2-Chlorotoluene	U		0.000865	0.00250	1	11/07/2024 15:22	WG2397345
4-Chlorotoluene	U		0.000450	0.00500	1	11/07/2024 15:22	WG2397345
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/07/2024 15:22	WG2397345
1,2-Dibromoethane	U		0.000648	0.00250	1	11/07/2024 15:22	WG2397345
Dibromomethane	U		0.000750	0.00500	1	11/07/2024 15:22	WG2397345
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/07/2024 15:22	WG2397345
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/07/2024 15:22	WG2397345
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/07/2024 15:22	WG2397345
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/07/2024 15:22	WG2397345
1,1-Dichloroethane	U		0.000491	0.00250	1	11/07/2024 15:22	WG2397345
1,2-Dichloroethane	U		0.000649	0.00250	1	11/07/2024 15:22	WG2397345
1,1-Dichloroethene	U		0.000606	0.00250	1	11/07/2024 15:22	WG2397345
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/07/2024 15:22	WG2397345
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/07/2024 15:22	WG2397345
1,2-Dichloropropane	U		0.00142	0.00500	1	11/07/2024 15:22	WG2397345
1,1-Dichloropropene	U		0.000809	0.00250	1	11/07/2024 15:22	WG2397345
1,3-Dichloropropane	U		0.000501	0.00500	1	11/07/2024 15:22	WG2397345
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/07/2024 15:22	WG2397345
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/07/2024 15:22	WG2397345
2,2-Dichloropropane	U		0.00138	0.00250	1	11/07/2024 15:22	WG2397345
Di-isopropyl ether	U		0.000410	0.00100	1	11/07/2024 15:22	WG2397345
Ethylbenzene	U		0.000737	0.00250	1	11/07/2024 15:22	WG2397345
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/07/2024 15:22	WG2397345
Isopropylbenzene	U		0.000425	0.00250	1	11/07/2024 15:22	WG2397345
p-Isopropyltoluene	U		0.00255	0.00500	1	11/07/2024 15:22	WG2397345
2-Butanone (MEK)	U		0.0635	0.100	1	11/07/2024 15:22	WG2397345
Methylene Chloride	U		0.00664	0.0250	1	11/07/2024 15:22	WG2397345
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/07/2024 15:22	WG2397345
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/07/2024 15:22	WG2397345
Naphthalene	U		0.00488	0.0125	1	11/07/2024 15:22	WG2397345
n-Propylbenzene	U		0.000950	0.00500	1	11/07/2024 15:22	WG2397345
Styrene	U		0.000229	0.0125	1	11/07/2024 15:22	WG2397345
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/07/2024 15:22	WG2397345
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/07/2024 15:22	WG2397345
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/07/2024 15:22	WG2397345
Tetrachloroethene	U		0.000896	0.00250	1	11/07/2024 15:22	WG2397345
Toluene	U		0.00130	0.00500	1	11/07/2024 15:22	WG2397345
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/07/2024 15:22	WG2397345
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/07/2024 15:22	WG2397345
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/07/2024 15:22	WG2397345

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/07/2024 15:22	WG2397345
Trichloroethene	U		0.000584	0.00100	1	11/07/2024 15:22	WG2397345
Trichlorofluoromethane	U		0.000827	0.00250	1	11/07/2024 15:22	WG2397345
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/07/2024 15:22	WG2397345
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/07/2024 15:22	WG2397345
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/07/2024 15:22	WG2397345
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/07/2024 15:22	WG2397345
Vinyl chloride	U		0.00116	0.00250	1	11/07/2024 15:22	WG2397345
Xylenes, Total	0.00123	B J	0.000880	0.00650	1	11/07/2024 15:22	WG2397345
(S) Toluene-d8	*101*			*75.0-131*		*11/07/2024 15:22*	WG2397345
(S) 4-Bromofluorobenzene	*91.6*			*67.0-138*		*11/07/2024 15:22*	WG2397345
(S) 1,2-Dichloroethane-d4	*85.6*			*70.0-130*		*11/07/2024 15:22*	WG2397345

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/07/2024 15:42	WG2397345
Acrylonitrile	U		0.00361	0.0125	1	11/07/2024 15:42	WG2397345
Benzene	U		0.000467	0.00100	1	11/07/2024 15:42	WG2397345
Bromobenzene	U		0.000900	0.0125	1	11/07/2024 15:42	WG2397345
Bromodichloromethane	U		0.000725	0.00250	1	11/07/2024 15:42	WG2397345
Bromoform	U		0.00117	0.0250	1	11/07/2024 15:42	WG2397345
Bromomethane	U		0.00197	0.0125	1	11/07/2024 15:42	WG2397345
n-Butylbenzene	U		0.00525	0.0125	1	11/07/2024 15:42	WG2397345
sec-Butylbenzene	U		0.00288	0.0125	1	11/07/2024 15:42	WG2397345
tert-Butylbenzene	U		0.00195	0.00500	1	11/07/2024 15:42	WG2397345
Carbon tetrachloride	U		0.000898	0.00500	1	11/07/2024 15:42	WG2397345
Chlorobenzene	U		0.000210	0.00250	1	11/07/2024 15:42	WG2397345
Chlorodibromomethane	U		0.000612	0.00250	1	11/07/2024 15:42	WG2397345
Chloroethane	U		0.00170	0.00500	1	11/07/2024 15:42	WG2397345
Chloroform	U		0.00103	0.00250	1	11/07/2024 15:42	WG2397345
Chloromethane	U		0.00435	0.0125	1	11/07/2024 15:42	WG2397345
2-Chlorotoluene	U		0.000865	0.00250	1	11/07/2024 15:42	WG2397345
4-Chlorotoluene	U		0.000450	0.00500	1	11/07/2024 15:42	WG2397345
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/07/2024 15:42	WG2397345
1,2-Dibromoethane	U		0.000648	0.00250	1	11/07/2024 15:42	WG2397345
Dibromomethane	U		0.000750	0.00500	1	11/07/2024 15:42	WG2397345
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/07/2024 15:42	WG2397345
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/07/2024 15:42	WG2397345
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/07/2024 15:42	WG2397345
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/07/2024 15:42	WG2397345
1,1-Dichloroethane	U		0.000491	0.00250	1	11/07/2024 15:42	WG2397345
1,2-Dichloroethane	U		0.000649	0.00250	1	11/07/2024 15:42	WG2397345
1,1-Dichloroethene	U		0.000606	0.00250	1	11/07/2024 15:42	WG2397345
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/07/2024 15:42	WG2397345
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/07/2024 15:42	WG2397345
1,2-Dichloropropane	U		0.00142	0.00500	1	11/07/2024 15:42	WG2397345
1,1-Dichloropropene	U		0.000809	0.00250	1	11/07/2024 15:42	WG2397345
1,3-Dichloropropane	U		0.000501	0.00500	1	11/07/2024 15:42	WG2397345
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/07/2024 15:42	WG2397345
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/07/2024 15:42	WG2397345
2,2-Dichloropropane	U		0.00138	0.00250	1	11/07/2024 15:42	WG2397345
Di-isopropyl ether	U		0.000410	0.00100	1	11/07/2024 15:42	WG2397345
Ethylbenzene	U		0.000737	0.00250	1	11/07/2024 15:42	WG2397345
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/07/2024 15:42	WG2397345
Isopropylbenzene	U		0.000425	0.00250	1	11/07/2024 15:42	WG2397345
p-Isopropyltoluene	U		0.00255	0.00500	1	11/07/2024 15:42	WG2397345
2-Butanone (MEK)	U		0.0635	0.100	1	11/07/2024 15:42	WG2397345
Methylene Chloride	U		0.00664	0.0250	1	11/07/2024 15:42	WG2397345
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/07/2024 15:42	WG2397345
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/07/2024 15:42	WG2397345
Naphthalene	U		0.00488	0.0125	1	11/07/2024 15:42	WG2397345
n-Propylbenzene	U		0.000950	0.00500	1	11/07/2024 15:42	WG2397345
Styrene	U		0.000229	0.0125	1	11/07/2024 15:42	WG2397345
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/07/2024 15:42	WG2397345
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/07/2024 15:42	WG2397345
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/07/2024 15:42	WG2397345
Tetrachloroethene	0.00183	J	0.000896	0.00250	1	11/07/2024 15:42	WG2397345
Toluene	U		0.00130	0.00500	1	11/07/2024 15:42	WG2397345
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/07/2024 15:42	WG2397345
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/07/2024 15:42	WG2397345
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/07/2024 15:42	WG2397345

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/07/2024 15:42	WG2397345
Trichloroethene	U		0.000584	0.00100	1	11/07/2024 15:42	WG2397345
Trichlorofluoromethane	U		0.000827	0.00250	1	11/07/2024 15:42	WG2397345
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/07/2024 15:42	WG2397345
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/07/2024 15:42	WG2397345
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/07/2024 15:42	WG2397345
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/07/2024 15:42	WG2397345
Vinyl chloride	U		0.00116	0.00250	1	11/07/2024 15:42	WG2397345
Xylenes, Total	0.00196	B J	0.000880	0.00650	1	11/07/2024 15:42	WG2397345
(S) Toluene-d8	*98.6*			*75.0-131*		*11/07/2024 15:42*	WG2397345
(S) 4-Bromofluorobenzene	*94.4*			*67.0-138*		*11/07/2024 15:42*	WG2397345
(S) 1,2-Dichloroethane-d4	*84.3*			*70.0-130*		*11/07/2024 15:42*	WG2397345

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/07/2024 16:01	WG2397345
Acrylonitrile	U		0.00361	0.0125	1	11/07/2024 16:01	WG2397345
Benzene	U		0.000467	0.00100	1	11/07/2024 16:01	WG2397345
Bromobenzene	U		0.000900	0.0125	1	11/07/2024 16:01	WG2397345
Bromodichloromethane	U		0.000725	0.00250	1	11/07/2024 16:01	WG2397345
Bromoform	U		0.00117	0.0250	1	11/07/2024 16:01	WG2397345
Bromomethane	U		0.00197	0.0125	1	11/07/2024 16:01	WG2397345
n-Butylbenzene	U		0.00525	0.0125	1	11/07/2024 16:01	WG2397345
sec-Butylbenzene	U		0.00288	0.0125	1	11/07/2024 16:01	WG2397345
tert-Butylbenzene	U		0.00195	0.00500	1	11/07/2024 16:01	WG2397345
Carbon tetrachloride	U		0.000898	0.00500	1	11/07/2024 16:01	WG2397345
Chlorobenzene	U		0.000210	0.00250	1	11/07/2024 16:01	WG2397345
Chlorodibromomethane	U		0.000612	0.00250	1	11/07/2024 16:01	WG2397345
Chloroethane	U		0.00170	0.00500	1	11/07/2024 16:01	WG2397345
Chloroform	U		0.00103	0.00250	1	11/07/2024 16:01	WG2397345
Chloromethane	U		0.00435	0.0125	1	11/07/2024 16:01	WG2397345
2-Chlorotoluene	U		0.000865	0.00250	1	11/07/2024 16:01	WG2397345
4-Chlorotoluene	U		0.000450	0.00500	1	11/07/2024 16:01	WG2397345
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/07/2024 16:01	WG2397345
1,2-Dibromoethane	U		0.000648	0.00250	1	11/07/2024 16:01	WG2397345
Dibromomethane	U		0.000750	0.00500	1	11/07/2024 16:01	WG2397345
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/07/2024 16:01	WG2397345
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/07/2024 16:01	WG2397345
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/07/2024 16:01	WG2397345
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/07/2024 16:01	WG2397345
1,1-Dichloroethane	U		0.000491	0.00250	1	11/07/2024 16:01	WG2397345
1,2-Dichloroethane	U		0.000649	0.00250	1	11/07/2024 16:01	WG2397345
1,1-Dichloroethene	U		0.000606	0.00250	1	11/07/2024 16:01	WG2397345
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/07/2024 16:01	WG2397345
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/07/2024 16:01	WG2397345
1,2-Dichloropropane	U		0.00142	0.00500	1	11/07/2024 16:01	WG2397345
1,1-Dichloropropene	U		0.000809	0.00250	1	11/07/2024 16:01	WG2397345
1,3-Dichloropropane	U		0.000501	0.00500	1	11/07/2024 16:01	WG2397345
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/07/2024 16:01	WG2397345
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/07/2024 16:01	WG2397345
2,2-Dichloropropane	U		0.00138	0.00250	1	11/07/2024 16:01	WG2397345
Di-isopropyl ether	U		0.000410	0.00100	1	11/07/2024 16:01	WG2397345
Ethylbenzene	U		0.000737	0.00250	1	11/07/2024 16:01	WG2397345
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/07/2024 16:01	WG2397345
Isopropylbenzene	U		0.000425	0.00250	1	11/07/2024 16:01	WG2397345
p-Isopropyltoluene	U		0.00255	0.00500	1	11/07/2024 16:01	WG2397345
2-Butanone (MEK)	U		0.0635	0.100	1	11/07/2024 16:01	WG2397345
Methylene Chloride	U		0.00664	0.0250	1	11/07/2024 16:01	WG2397345
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/07/2024 16:01	WG2397345
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/07/2024 16:01	WG2397345
Naphthalene	U		0.00488	0.0125	1	11/07/2024 16:01	WG2397345
n-Propylbenzene	U		0.000950	0.00500	1	11/07/2024 16:01	WG2397345
Styrene	U		0.000229	0.0125	1	11/07/2024 16:01	WG2397345
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/07/2024 16:01	WG2397345
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/07/2024 16:01	WG2397345
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/07/2024 16:01	WG2397345
Tetrachloroethene	0.120		0.000896	0.00250	1	11/07/2024 16:01	WG2397345
Toluene	U		0.00130	0.00500	1	11/07/2024 16:01	WG2397345
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/07/2024 16:01	WG2397345
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/07/2024 16:01	WG2397345
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/07/2024 16:01	WG2397345

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/07/2024 16:01	WG2397345
Trichloroethene	U		0.000584	0.00100	1	11/07/2024 16:01	WG2397345
Trichlorofluoromethane	U		0.000827	0.00250	1	11/07/2024 16:01	WG2397345
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/07/2024 16:01	WG2397345
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/07/2024 16:01	WG2397345
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/07/2024 16:01	WG2397345
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/07/2024 16:01	WG2397345
Vinyl chloride	U		0.00116	0.00250	1	11/07/2024 16:01	WG2397345
Xylenes, Total	0.00183	B J	0.000880	0.00650	1	11/07/2024 16:01	WG2397345
(S) Toluene-d8	*103*			*75.0-131*		*11/07/2024 16:01*	WG2397345
(S) 4-Bromofluorobenzene	*95.4*			*67.0-138*		*11/07/2024 16:01*	WG2397345
(S) 1,2-Dichloroethane-d4	*87.4*			*70.0-130*		*11/07/2024 16:01*	WG2397345

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/07/2024 16:20	WG2397345
Acrylonitrile	U		0.00361	0.0125	1	11/07/2024 16:20	WG2397345
Benzene	U		0.000467	0.00100	1	11/07/2024 16:20	WG2397345
Bromobenzene	U		0.000900	0.0125	1	11/07/2024 16:20	WG2397345
Bromodichloromethane	U		0.000725	0.00250	1	11/07/2024 16:20	WG2397345
Bromoform	U		0.00117	0.0250	1	11/07/2024 16:20	WG2397345
Bromomethane	U		0.00197	0.0125	1	11/07/2024 16:20	WG2397345
n-Butylbenzene	U		0.00525	0.0125	1	11/07/2024 16:20	WG2397345
sec-Butylbenzene	U		0.00288	0.0125	1	11/07/2024 16:20	WG2397345
tert-Butylbenzene	U		0.00195	0.00500	1	11/07/2024 16:20	WG2397345
Carbon tetrachloride	U		0.000898	0.00500	1	11/07/2024 16:20	WG2397345
Chlorobenzene	U		0.000210	0.00250	1	11/07/2024 16:20	WG2397345
Chlorodibromomethane	U		0.000612	0.00250	1	11/07/2024 16:20	WG2397345
Chloroethane	U		0.00170	0.00500	1	11/07/2024 16:20	WG2397345
Chloroform	U		0.00103	0.00250	1	11/07/2024 16:20	WG2397345
Chloromethane	U		0.00435	0.0125	1	11/07/2024 16:20	WG2397345
2-Chlorotoluene	U		0.000865	0.00250	1	11/07/2024 16:20	WG2397345
4-Chlorotoluene	U		0.000450	0.00500	1	11/07/2024 16:20	WG2397345
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/07/2024 16:20	WG2397345
1,2-Dibromoethane	U		0.000648	0.00250	1	11/07/2024 16:20	WG2397345
Dibromomethane	U		0.000750	0.00500	1	11/07/2024 16:20	WG2397345
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/07/2024 16:20	WG2397345
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/07/2024 16:20	WG2397345
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/07/2024 16:20	WG2397345
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/07/2024 16:20	WG2397345
1,1-Dichloroethane	U		0.000491	0.00250	1	11/07/2024 16:20	WG2397345
1,2-Dichloroethane	U		0.000649	0.00250	1	11/07/2024 16:20	WG2397345
1,1-Dichloroethene	U		0.000606	0.00250	1	11/07/2024 16:20	WG2397345
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/07/2024 16:20	WG2397345
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/07/2024 16:20	WG2397345
1,2-Dichloropropane	U		0.00142	0.00500	1	11/07/2024 16:20	WG2397345
1,1-Dichloropropene	U		0.000809	0.00250	1	11/07/2024 16:20	WG2397345
1,3-Dichloropropane	U		0.000501	0.00500	1	11/07/2024 16:20	WG2397345
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/07/2024 16:20	WG2397345
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/07/2024 16:20	WG2397345
2,2-Dichloropropane	U		0.00138	0.00250	1	11/07/2024 16:20	WG2397345
Di-isopropyl ether	U		0.000410	0.00100	1	11/07/2024 16:20	WG2397345
Ethylbenzene	U		0.000737	0.00250	1	11/07/2024 16:20	WG2397345
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/07/2024 16:20	WG2397345
Isopropylbenzene	U		0.000425	0.00250	1	11/07/2024 16:20	WG2397345
p-Isopropyltoluene	U		0.00255	0.00500	1	11/07/2024 16:20	WG2397345
2-Butanone (MEK)	U		0.0635	0.100	1	11/07/2024 16:20	WG2397345
Methylene Chloride	U		0.00664	0.0250	1	11/07/2024 16:20	WG2397345
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/07/2024 16:20	WG2397345
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/07/2024 16:20	WG2397345
Naphthalene	U		0.00488	0.0125	1	11/07/2024 16:20	WG2397345
n-Propylbenzene	U		0.000950	0.00500	1	11/07/2024 16:20	WG2397345
Styrene	U		0.000229	0.0125	1	11/07/2024 16:20	WG2397345
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/07/2024 16:20	WG2397345
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/07/2024 16:20	WG2397345
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/07/2024 16:20	WG2397345
Tetrachloroethene	0.00185	J	0.000896	0.00250	1	11/07/2024 16:20	WG2397345
Toluene	U		0.00130	0.00500	1	11/07/2024 16:20	WG2397345
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/07/2024 16:20	WG2397345
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/07/2024 16:20	WG2397345
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/07/2024 16:20	WG2397345

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/07/2024 16:20	WG2397345
Trichloroethene	U		0.000584	0.00100	1	11/07/2024 16:20	WG2397345
Trichlorofluoromethane	U		0.000827	0.00250	1	11/07/2024 16:20	WG2397345
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/07/2024 16:20	WG2397345
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/07/2024 16:20	WG2397345
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/07/2024 16:20	WG2397345
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/07/2024 16:20	WG2397345
Vinyl chloride	U		0.00116	0.00250	1	11/07/2024 16:20	WG2397345
Xylenes, Total	0.00153	B J	0.000880	0.00650	1	11/07/2024 16:20	WG2397345
(S) Toluene-d8	*98.3*			*75.0-131*		*11/07/2024 16:20*	WG2397345
(S) 4-Bromofluorobenzene	*91.4*			*67.0-138*		*11/07/2024 16:20*	WG2397345
(S) 1,2-Dichloroethane-d4	*83.4*			*70.0-130*		*11/07/2024 16:20*	WG2397345

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/07/2024 16:39	WG2397345
Acrylonitrile	U		0.00361	0.0125	1	11/07/2024 16:39	WG2397345
Benzene	U		0.000467	0.00100	1	11/07/2024 16:39	WG2397345
Bromobenzene	U		0.000900	0.0125	1	11/07/2024 16:39	WG2397345
Bromodichloromethane	U		0.000725	0.00250	1	11/07/2024 16:39	WG2397345
Bromoform	U		0.00117	0.0250	1	11/07/2024 16:39	WG2397345
Bromomethane	U		0.00197	0.0125	1	11/07/2024 16:39	WG2397345
n-Butylbenzene	U		0.00525	0.0125	1	11/07/2024 16:39	WG2397345
sec-Butylbenzene	U		0.00288	0.0125	1	11/07/2024 16:39	WG2397345
tert-Butylbenzene	U		0.00195	0.00500	1	11/07/2024 16:39	WG2397345
Carbon tetrachloride	U		0.000898	0.00500	1	11/07/2024 16:39	WG2397345
Chlorobenzene	U		0.000210	0.00250	1	11/07/2024 16:39	WG2397345
Chlorodibromomethane	U		0.000612	0.00250	1	11/07/2024 16:39	WG2397345
Chloroethane	U		0.00170	0.00500	1	11/07/2024 16:39	WG2397345
Chloroform	U		0.00103	0.00250	1	11/07/2024 16:39	WG2397345
Chloromethane	U		0.00435	0.0125	1	11/07/2024 16:39	WG2397345
2-Chlorotoluene	U		0.000865	0.00250	1	11/07/2024 16:39	WG2397345
4-Chlorotoluene	U		0.000450	0.00500	1	11/07/2024 16:39	WG2397345
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/07/2024 16:39	WG2397345
1,2-Dibromoethane	U		0.000648	0.00250	1	11/07/2024 16:39	WG2397345
Dibromomethane	U		0.000750	0.00500	1	11/07/2024 16:39	WG2397345
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/07/2024 16:39	WG2397345
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/07/2024 16:39	WG2397345
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/07/2024 16:39	WG2397345
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/07/2024 16:39	WG2397345
1,1-Dichloroethane	U		0.000491	0.00250	1	11/07/2024 16:39	WG2397345
1,2-Dichloroethane	U		0.000649	0.00250	1	11/07/2024 16:39	WG2397345
1,1-Dichloroethene	U		0.000606	0.00250	1	11/07/2024 16:39	WG2397345
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/07/2024 16:39	WG2397345
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/07/2024 16:39	WG2397345
1,2-Dichloropropane	U		0.00142	0.00500	1	11/07/2024 16:39	WG2397345
1,1-Dichloropropene	U		0.000809	0.00250	1	11/07/2024 16:39	WG2397345
1,3-Dichloropropane	U		0.000501	0.00500	1	11/07/2024 16:39	WG2397345
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/07/2024 16:39	WG2397345
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/07/2024 16:39	WG2397345
2,2-Dichloropropane	U		0.00138	0.00250	1	11/07/2024 16:39	WG2397345
Di-isopropyl ether	U		0.000410	0.00100	1	11/07/2024 16:39	WG2397345
Ethylbenzene	U		0.000737	0.00250	1	11/07/2024 16:39	WG2397345
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/07/2024 16:39	WG2397345
Isopropylbenzene	U		0.000425	0.00250	1	11/07/2024 16:39	WG2397345
p-Isopropyltoluene	U		0.00255	0.00500	1	11/07/2024 16:39	WG2397345
2-Butanone (MEK)	U		0.0635	0.100	1	11/07/2024 16:39	WG2397345
Methylene Chloride	U		0.00664	0.0250	1	11/07/2024 16:39	WG2397345
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/07/2024 16:39	WG2397345
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/07/2024 16:39	WG2397345
Naphthalene	U		0.00488	0.0125	1	11/07/2024 16:39	WG2397345
n-Propylbenzene	U		0.000950	0.00500	1	11/07/2024 16:39	WG2397345
Styrene	U		0.000229	0.0125	1	11/07/2024 16:39	WG2397345
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/07/2024 16:39	WG2397345
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/07/2024 16:39	WG2397345
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/07/2024 16:39	WG2397345
Tetrachloroethene	U		0.000896	0.00250	1	11/07/2024 16:39	WG2397345
Toluene	U		0.00130	0.00500	1	11/07/2024 16:39	WG2397345
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/07/2024 16:39	WG2397345
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/07/2024 16:39	WG2397345
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/07/2024 16:39	WG2397345

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/07/2024 16:39	WG2397345
Trichloroethene	U		0.000584	0.00100	1	11/07/2024 16:39	WG2397345
Trichlorofluoromethane	U		0.000827	0.00250	1	11/07/2024 16:39	WG2397345
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/07/2024 16:39	WG2397345
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/07/2024 16:39	WG2397345
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/07/2024 16:39	WG2397345
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/07/2024 16:39	WG2397345
Vinyl chloride	U		0.00116	0.00250	1	11/07/2024 16:39	WG2397345
Xylenes, Total	0.00110	B J	0.000880	0.00650	1	11/07/2024 16:39	WG2397345
(S) Toluene-d8	*101*			*75.0-131*		*11/07/2024 16:39*	WG2397345
(S) 4-Bromofluorobenzene	*94.1*			*67.0-138*		*11/07/2024 16:39*	WG2397345
(S) 1,2-Dichloroethane-d4	*86.6*			*70.0-130*		*11/07/2024 16:39*	WG2397345

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/07/2024 16:59	WG2397345
Acrylonitrile	U		0.00361	0.0125	1	11/07/2024 16:59	WG2397345
Benzene	U		0.000467	0.00100	1	11/07/2024 16:59	WG2397345
Bromobenzene	U		0.000900	0.0125	1	11/07/2024 16:59	WG2397345
Bromodichloromethane	U		0.000725	0.00250	1	11/07/2024 16:59	WG2397345
Bromoform	U		0.00117	0.0250	1	11/07/2024 16:59	WG2397345
Bromomethane	U		0.00197	0.0125	1	11/07/2024 16:59	WG2397345
n-Butylbenzene	U		0.00525	0.0125	1	11/07/2024 16:59	WG2397345
sec-Butylbenzene	U		0.00288	0.0125	1	11/07/2024 16:59	WG2397345
tert-Butylbenzene	U		0.00195	0.00500	1	11/07/2024 16:59	WG2397345
Carbon tetrachloride	U		0.000898	0.00500	1	11/07/2024 16:59	WG2397345
Chlorobenzene	U		0.000210	0.00250	1	11/07/2024 16:59	WG2397345
Chlorodibromomethane	U		0.000612	0.00250	1	11/07/2024 16:59	WG2397345
Chloroethane	U		0.00170	0.00500	1	11/07/2024 16:59	WG2397345
Chloroform	U		0.00103	0.00250	1	11/07/2024 16:59	WG2397345
Chloromethane	U		0.00435	0.0125	1	11/07/2024 16:59	WG2397345
2-Chlorotoluene	U		0.000865	0.00250	1	11/07/2024 16:59	WG2397345
4-Chlorotoluene	U		0.000450	0.00500	1	11/07/2024 16:59	WG2397345
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/07/2024 16:59	WG2397345
1,2-Dibromoethane	U		0.000648	0.00250	1	11/07/2024 16:59	WG2397345
Dibromomethane	U		0.000750	0.00500	1	11/07/2024 16:59	WG2397345
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/07/2024 16:59	WG2397345
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/07/2024 16:59	WG2397345
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/07/2024 16:59	WG2397345
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/07/2024 16:59	WG2397345
1,1-Dichloroethane	U		0.000491	0.00250	1	11/07/2024 16:59	WG2397345
1,2-Dichloroethane	U		0.000649	0.00250	1	11/07/2024 16:59	WG2397345
1,1-Dichloroethene	U		0.000606	0.00250	1	11/07/2024 16:59	WG2397345
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/07/2024 16:59	WG2397345
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/07/2024 16:59	WG2397345
1,2-Dichloropropane	U		0.00142	0.00500	1	11/07/2024 16:59	WG2397345
1,1-Dichloropropene	U		0.000809	0.00250	1	11/07/2024 16:59	WG2397345
1,3-Dichloropropane	U		0.000501	0.00500	1	11/07/2024 16:59	WG2397345
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/07/2024 16:59	WG2397345
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/07/2024 16:59	WG2397345
2,2-Dichloropropane	U		0.00138	0.00250	1	11/07/2024 16:59	WG2397345
Di-isopropyl ether	U		0.000410	0.00100	1	11/07/2024 16:59	WG2397345
Ethylbenzene	U		0.000737	0.00250	1	11/07/2024 16:59	WG2397345
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/07/2024 16:59	WG2397345
Isopropylbenzene	U		0.000425	0.00250	1	11/07/2024 16:59	WG2397345
p-Isopropyltoluene	U		0.00255	0.00500	1	11/07/2024 16:59	WG2397345
2-Butanone (MEK)	U		0.0635	0.100	1	11/07/2024 16:59	WG2397345
Methylene Chloride	U		0.00664	0.0250	1	11/07/2024 16:59	WG2397345
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/07/2024 16:59	WG2397345
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/07/2024 16:59	WG2397345
Naphthalene	U		0.00488	0.0125	1	11/07/2024 16:59	WG2397345
n-Propylbenzene	U		0.000950	0.00500	1	11/07/2024 16:59	WG2397345
Styrene	U		0.000229	0.0125	1	11/07/2024 16:59	WG2397345
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/07/2024 16:59	WG2397345
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/07/2024 16:59	WG2397345
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/07/2024 16:59	WG2397345
Tetrachloroethene	U		0.000896	0.00250	1	11/07/2024 16:59	WG2397345
Toluene	U		0.00130	0.00500	1	11/07/2024 16:59	WG2397345
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/07/2024 16:59	WG2397345
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/07/2024 16:59	WG2397345
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/07/2024 16:59	WG2397345

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/07/2024 16:59	WG2397345
Trichloroethene	U		0.000584	0.00100	1	11/07/2024 16:59	WG2397345
Trichlorofluoromethane	U		0.000827	0.00250	1	11/07/2024 16:59	WG2397345
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/07/2024 16:59	WG2397345
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/07/2024 16:59	WG2397345
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/07/2024 16:59	WG2397345
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/07/2024 16:59	WG2397345
Vinyl chloride	U		0.00116	0.00250	1	11/07/2024 16:59	WG2397345
Xylenes, Total	0.00140	B J	0.000880	0.00650	1	11/07/2024 16:59	WG2397345
(S) Toluene-d8	*100*			*75.0-131*		*11/07/2024 16:59*	WG2397345
(S) 4-Bromofluorobenzene	*93.4*			*67.0-138*		*11/07/2024 16:59*	WG2397345
(S) 1,2-Dichloroethane-d4	*87.8*			*70.0-130*		*11/07/2024 16:59*	WG2397345

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/07/2024 17:18	WG2397345
Acrylonitrile	U		0.00361	0.0125	1	11/07/2024 17:18	WG2397345
Benzene	U		0.000467	0.00100	1	11/07/2024 17:18	WG2397345
Bromobenzene	U		0.000900	0.0125	1	11/07/2024 17:18	WG2397345
Bromodichloromethane	U		0.000725	0.00250	1	11/07/2024 17:18	WG2397345
Bromoform	U		0.00117	0.0250	1	11/07/2024 17:18	WG2397345
Bromomethane	U		0.00197	0.0125	1	11/07/2024 17:18	WG2397345
n-Butylbenzene	U		0.00525	0.0125	1	11/07/2024 17:18	WG2397345
sec-Butylbenzene	U		0.00288	0.0125	1	11/07/2024 17:18	WG2397345
tert-Butylbenzene	U		0.00195	0.00500	1	11/07/2024 17:18	WG2397345
Carbon tetrachloride	U		0.000898	0.00500	1	11/07/2024 17:18	WG2397345
Chlorobenzene	U		0.000210	0.00250	1	11/07/2024 17:18	WG2397345
Chlorodibromomethane	U		0.000612	0.00250	1	11/07/2024 17:18	WG2397345
Chloroethane	U		0.00170	0.00500	1	11/07/2024 17:18	WG2397345
Chloroform	U		0.00103	0.00250	1	11/07/2024 17:18	WG2397345
Chloromethane	U		0.00435	0.0125	1	11/07/2024 17:18	WG2397345
2-Chlorotoluene	U		0.000865	0.00250	1	11/07/2024 17:18	WG2397345
4-Chlorotoluene	U		0.000450	0.00500	1	11/07/2024 17:18	WG2397345
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/07/2024 17:18	WG2397345
1,2-Dibromoethane	U		0.000648	0.00250	1	11/07/2024 17:18	WG2397345
Dibromomethane	U		0.000750	0.00500	1	11/07/2024 17:18	WG2397345
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/07/2024 17:18	WG2397345
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/07/2024 17:18	WG2397345
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/07/2024 17:18	WG2397345
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/07/2024 17:18	WG2397345
1,1-Dichloroethane	U		0.000491	0.00250	1	11/07/2024 17:18	WG2397345
1,2-Dichloroethane	U		0.000649	0.00250	1	11/07/2024 17:18	WG2397345
1,1-Dichloroethene	U		0.000606	0.00250	1	11/07/2024 17:18	WG2397345
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/07/2024 17:18	WG2397345
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/07/2024 17:18	WG2397345
1,2-Dichloropropane	U		0.00142	0.00500	1	11/07/2024 17:18	WG2397345
1,1-Dichloropropene	U		0.000809	0.00250	1	11/07/2024 17:18	WG2397345
1,3-Dichloropropane	U		0.000501	0.00500	1	11/07/2024 17:18	WG2397345
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/07/2024 17:18	WG2397345
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/07/2024 17:18	WG2397345
2,2-Dichloropropane	U		0.00138	0.00250	1	11/07/2024 17:18	WG2397345
Di-isopropyl ether	U		0.000410	0.00100	1	11/07/2024 17:18	WG2397345
Ethylbenzene	U		0.000737	0.00250	1	11/07/2024 17:18	WG2397345
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/07/2024 17:18	WG2397345
Isopropylbenzene	U		0.000425	0.00250	1	11/07/2024 17:18	WG2397345
p-Isopropyltoluene	U		0.00255	0.00500	1	11/07/2024 17:18	WG2397345
2-Butanone (MEK)	U		0.0635	0.100	1	11/07/2024 17:18	WG2397345
Methylene Chloride	U		0.00664	0.0250	1	11/07/2024 17:18	WG2397345
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/07/2024 17:18	WG2397345
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/07/2024 17:18	WG2397345
Naphthalene	U		0.00488	0.0125	1	11/07/2024 17:18	WG2397345
n-Propylbenzene	U		0.000950	0.00500	1	11/07/2024 17:18	WG2397345
Styrene	U		0.000229	0.0125	1	11/07/2024 17:18	WG2397345
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/07/2024 17:18	WG2397345
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/07/2024 17:18	WG2397345
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/07/2024 17:18	WG2397345
Tetrachloroethene	U		0.000896	0.00250	1	11/07/2024 17:18	WG2397345
Toluene	U		0.00130	0.00500	1	11/07/2024 17:18	WG2397345
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/07/2024 17:18	WG2397345
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/07/2024 17:18	WG2397345
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/07/2024 17:18	WG2397345

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/07/2024 17:18	WG2397345
Trichloroethene	U		0.000584	0.00100	1	11/07/2024 17:18	WG2397345
Trichlorofluoromethane	U		0.000827	0.00250	1	11/07/2024 17:18	WG2397345
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/07/2024 17:18	WG2397345
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/07/2024 17:18	WG2397345
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/07/2024 17:18	WG2397345
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/07/2024 17:18	WG2397345
Vinyl chloride	U		0.00116	0.00250	1	11/07/2024 17:18	WG2397345
Xylenes, Total	0.00113	B J	0.000880	0.00650	1	11/07/2024 17:18	WG2397345
(S) Toluene-d8	*99.6*			*75.0-131*		*11/07/2024 17:18*	WG2397345
(S) 4-Bromofluorobenzene	*98.9*			*67.0-138*		*11/07/2024 17:18*	WG2397345
(S) 1,2-Dichloroethane-d4	*87.0*			*70.0-130*		*11/07/2024 17:18*	WG2397345

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/07/2024 17:38	WG2397345
Acrylonitrile	U		0.00361	0.0125	1	11/07/2024 17:38	WG2397345
Benzene	U		0.000467	0.00100	1	11/07/2024 17:38	WG2397345
Bromobenzene	U		0.000900	0.0125	1	11/07/2024 17:38	WG2397345
Bromodichloromethane	U		0.000725	0.00250	1	11/07/2024 17:38	WG2397345
Bromoform	U		0.00117	0.0250	1	11/07/2024 17:38	WG2397345
Bromomethane	U		0.00197	0.0125	1	11/07/2024 17:38	WG2397345
n-Butylbenzene	U		0.00525	0.0125	1	11/07/2024 17:38	WG2397345
sec-Butylbenzene	U		0.00288	0.0125	1	11/07/2024 17:38	WG2397345
tert-Butylbenzene	U		0.00195	0.00500	1	11/07/2024 17:38	WG2397345
Carbon tetrachloride	U		0.000898	0.00500	1	11/07/2024 17:38	WG2397345
Chlorobenzene	U		0.000210	0.00250	1	11/07/2024 17:38	WG2397345
Chlorodibromomethane	U		0.000612	0.00250	1	11/07/2024 17:38	WG2397345
Chloroethane	U		0.00170	0.00500	1	11/07/2024 17:38	WG2397345
Chloroform	U		0.00103	0.00250	1	11/07/2024 17:38	WG2397345
Chloromethane	U		0.00435	0.0125	1	11/07/2024 17:38	WG2397345
2-Chlorotoluene	U		0.000865	0.00250	1	11/07/2024 17:38	WG2397345
4-Chlorotoluene	U		0.000450	0.00500	1	11/07/2024 17:38	WG2397345
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/07/2024 17:38	WG2397345
1,2-Dibromoethane	U		0.000648	0.00250	1	11/07/2024 17:38	WG2397345
Dibromomethane	U		0.000750	0.00500	1	11/07/2024 17:38	WG2397345
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/07/2024 17:38	WG2397345
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/07/2024 17:38	WG2397345
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/07/2024 17:38	WG2397345
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/07/2024 17:38	WG2397345
1,1-Dichloroethane	U		0.000491	0.00250	1	11/07/2024 17:38	WG2397345
1,2-Dichloroethane	U		0.000649	0.00250	1	11/07/2024 17:38	WG2397345
1,1-Dichloroethene	U		0.000606	0.00250	1	11/07/2024 17:38	WG2397345
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/07/2024 17:38	WG2397345
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/07/2024 17:38	WG2397345
1,2-Dichloropropane	U		0.00142	0.00500	1	11/07/2024 17:38	WG2397345
1,1-Dichloropropene	U		0.000809	0.00250	1	11/07/2024 17:38	WG2397345
1,3-Dichloropropane	U		0.000501	0.00500	1	11/07/2024 17:38	WG2397345
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/07/2024 17:38	WG2397345
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/07/2024 17:38	WG2397345
2,2-Dichloropropane	U		0.00138	0.00250	1	11/07/2024 17:38	WG2397345
Di-isopropyl ether	U		0.000410	0.00100	1	11/07/2024 17:38	WG2397345
Ethylbenzene	U		0.000737	0.00250	1	11/07/2024 17:38	WG2397345
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/07/2024 17:38	WG2397345
Isopropylbenzene	U		0.000425	0.00250	1	11/07/2024 17:38	WG2397345
p-Isopropyltoluene	U		0.00255	0.00500	1	11/07/2024 17:38	WG2397345
2-Butanone (MEK)	U		0.0635	0.100	1	11/07/2024 17:38	WG2397345
Methylene Chloride	U		0.00664	0.0250	1	11/07/2024 17:38	WG2397345
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/07/2024 17:38	WG2397345
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/07/2024 17:38	WG2397345
Naphthalene	U		0.00488	0.0125	1	11/07/2024 17:38	WG2397345
n-Propylbenzene	U		0.000950	0.00500	1	11/07/2024 17:38	WG2397345
Styrene	U		0.000229	0.0125	1	11/07/2024 17:38	WG2397345
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/07/2024 17:38	WG2397345
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/07/2024 17:38	WG2397345
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/07/2024 17:38	WG2397345
Tetrachloroethene	U		0.000896	0.00250	1	11/07/2024 17:38	WG2397345
Toluene	U		0.00130	0.00500	1	11/07/2024 17:38	WG2397345
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/07/2024 17:38	WG2397345
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/07/2024 17:38	WG2397345
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/07/2024 17:38	WG2397345

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/07/2024 17:38	WG2397345
Trichloroethene	U		0.000584	0.00100	1	11/07/2024 17:38	WG2397345
Trichlorofluoromethane	U		0.000827	0.00250	1	11/07/2024 17:38	WG2397345
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/07/2024 17:38	WG2397345
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/07/2024 17:38	WG2397345
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/07/2024 17:38	WG2397345
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/07/2024 17:38	WG2397345
Vinyl chloride	U		0.00116	0.00250	1	11/07/2024 17:38	WG2397345
Xylenes, Total	0.00107	B J	0.000880	0.00650	1	11/07/2024 17:38	WG2397345
(S) Toluene-d8	*100*			*75.0-131*		*11/07/2024 17:38*	WG2397345
(S) 4-Bromofluorobenzene	*96.1*			*67.0-138*		*11/07/2024 17:38*	WG2397345
(S) 1,2-Dichloroethane-d4	*88.8*			*70.0-130*		*11/07/2024 17:38*	WG2397345

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/07/2024 17:57	WG2397345
Acrylonitrile	U		0.00361	0.0125	1	11/07/2024 17:57	WG2397345
Benzene	U		0.000467	0.00100	1	11/07/2024 17:57	WG2397345
Bromobenzene	U		0.000900	0.0125	1	11/07/2024 17:57	WG2397345
Bromodichloromethane	U		0.000725	0.00250	1	11/07/2024 17:57	WG2397345
Bromoform	U		0.00117	0.0250	1	11/07/2024 17:57	WG2397345
Bromomethane	U		0.00197	0.0125	1	11/07/2024 17:57	WG2397345
n-Butylbenzene	U		0.00525	0.0125	1	11/07/2024 17:57	WG2397345
sec-Butylbenzene	U		0.00288	0.0125	1	11/07/2024 17:57	WG2397345
tert-Butylbenzene	U		0.00195	0.00500	1	11/07/2024 17:57	WG2397345
Carbon tetrachloride	U		0.000898	0.00500	1	11/07/2024 17:57	WG2397345
Chlorobenzene	U		0.000210	0.00250	1	11/07/2024 17:57	WG2397345
Chlorodibromomethane	U		0.000612	0.00250	1	11/07/2024 17:57	WG2397345
Chloroethane	U		0.00170	0.00500	1	11/07/2024 17:57	WG2397345
Chloroform	U		0.00103	0.00250	1	11/07/2024 17:57	WG2397345
Chloromethane	U		0.00435	0.0125	1	11/07/2024 17:57	WG2397345
2-Chlorotoluene	U		0.000865	0.00250	1	11/07/2024 17:57	WG2397345
4-Chlorotoluene	U		0.000450	0.00500	1	11/07/2024 17:57	WG2397345
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/07/2024 17:57	WG2397345
1,2-Dibromoethane	U		0.000648	0.00250	1	11/07/2024 17:57	WG2397345
Dibromomethane	U		0.000750	0.00500	1	11/07/2024 17:57	WG2397345
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/07/2024 17:57	WG2397345
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/07/2024 17:57	WG2397345
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/07/2024 17:57	WG2397345
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/07/2024 17:57	WG2397345
1,1-Dichloroethane	U		0.000491	0.00250	1	11/07/2024 17:57	WG2397345
1,2-Dichloroethane	U		0.000649	0.00250	1	11/07/2024 17:57	WG2397345
1,1-Dichloroethene	U		0.000606	0.00250	1	11/07/2024 17:57	WG2397345
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/07/2024 17:57	WG2397345
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/07/2024 17:57	WG2397345
1,2-Dichloropropane	U		0.00142	0.00500	1	11/07/2024 17:57	WG2397345
1,1-Dichloropropene	U		0.000809	0.00250	1	11/07/2024 17:57	WG2397345
1,3-Dichloropropane	U		0.000501	0.00500	1	11/07/2024 17:57	WG2397345
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/07/2024 17:57	WG2397345
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/07/2024 17:57	WG2397345
2,2-Dichloropropane	U		0.00138	0.00250	1	11/07/2024 17:57	WG2397345
Di-isopropyl ether	U		0.000410	0.00100	1	11/07/2024 17:57	WG2397345
Ethylbenzene	U		0.000737	0.00250	1	11/07/2024 17:57	WG2397345
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/07/2024 17:57	WG2397345
Isopropylbenzene	U		0.000425	0.00250	1	11/07/2024 17:57	WG2397345
p-Isopropyltoluene	U		0.00255	0.00500	1	11/07/2024 17:57	WG2397345
2-Butanone (MEK)	U		0.0635	0.100	1	11/07/2024 17:57	WG2397345
Methylene Chloride	U		0.00664	0.0250	1	11/07/2024 17:57	WG2397345
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/07/2024 17:57	WG2397345
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/07/2024 17:57	WG2397345
Naphthalene	U		0.00488	0.0125	1	11/07/2024 17:57	WG2397345
n-Propylbenzene	U		0.000950	0.00500	1	11/07/2024 17:57	WG2397345
Styrene	U		0.000229	0.0125	1	11/07/2024 17:57	WG2397345
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/07/2024 17:57	WG2397345
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/07/2024 17:57	WG2397345
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/07/2024 17:57	WG2397345
Tetrachloroethene	U		0.000896	0.00250	1	11/07/2024 17:57	WG2397345
Toluene	U		0.00130	0.00500	1	11/07/2024 17:57	WG2397345
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/07/2024 17:57	WG2397345
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/07/2024 17:57	WG2397345
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/07/2024 17:57	WG2397345

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/07/2024 17:57	WG2397345
Trichloroethene	U		0.000584	0.00100	1	11/07/2024 17:57	WG2397345
Trichlorofluoromethane	U		0.000827	0.00250	1	11/07/2024 17:57	WG2397345
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/07/2024 17:57	WG2397345
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/07/2024 17:57	WG2397345
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/07/2024 17:57	WG2397345
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/07/2024 17:57	WG2397345
Vinyl chloride	U		0.00116	0.00250	1	11/07/2024 17:57	WG2397345
Xylenes, Total	0.000950	B J	0.000880	0.00650	1	11/07/2024 17:57	WG2397345
(S) Toluene-d8	*102*			*75.0-131*		*11/07/2024 17:57*	WG2397345
(S) 4-Bromofluorobenzene	*95.2*			*67.0-138*		*11/07/2024 17:57*	WG2397345
(S) 1,2-Dichloroethane-d4	*88.8*			*70.0-130*		*11/07/2024 17:57*	WG2397345

Method Blank (MB)

(MB) R4143325-2 11/06/24 13:49

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00500
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R4143325-2 11/06/24 13:49

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	U		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	0.00175	J	0.00130	0.00500
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*93.8*			*75.0-131*
(S) 4-Bromofluorobenzene	*100*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*112*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R4143325-1 11/06/24 12:33

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acetone	0.625	1.10	176	10.0-160	J4
Acrylonitrile	0.625	0.853	136	45.0-153	
Benzene	0.125	0.119	95.2	70.0-123	
Bromobenzene	0.125	0.109	87.2	73.0-121	
Bromodichloromethane	0.125	0.127	102	73.0-121	

Laboratory Control Sample (LCS)

(LCS) R4143325-1 11/06/24 12:33

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Bromoform	0.125	0.0950	76.0	64.0-132	
Bromomethane	0.125	0.113	90.4	56.0-147	
n-Butylbenzene	0.125	0.111	88.8	68.0-135	
sec-Butylbenzene	0.125	0.112	89.6	74.0-130	
tert-Butylbenzene	0.125	0.111	88.8	75.0-127	
Carbon tetrachloride	0.125	0.123	98.4	66.0-128	
Chlorobenzene	0.125	0.104	83.2	76.0-128	
Chlorodibromomethane	0.125	0.103	82.4	74.0-127	
Chloroethane	0.125	0.109	87.2	61.0-134	
Chloroform	0.125	0.122	97.6	72.0-123	
Chloromethane	0.125	0.117	93.6	51.0-138	
2-Chlorotoluene	0.125	0.116	92.8	75.0-124	
4-Chlorotoluene	0.125	0.114	91.2	75.0-124	
1,2-Dibromo-3-Chloropropane	0.125	0.109	87.2	59.0-130	
1,2-Dibromoethane	0.125	0.107	85.6	74.0-128	
Dibromomethane	0.125	0.130	104	75.0-122	
1,2-Dichlorobenzene	0.125	0.117	93.6	76.0-124	
1,3-Dichlorobenzene	0.125	0.114	91.2	76.0-125	
1,4-Dichlorobenzene	0.125	0.108	86.4	77.0-121	
Dichlorodifluoromethane	0.125	0.112	89.6	43.0-156	
1,1-Dichloroethane	0.125	0.139	111	70.0-127	
1,2-Dichloroethane	0.125	0.139	111	65.0-131	
1,1-Dichloroethene	0.125	0.126	101	65.0-131	
cis-1,2-Dichloroethene	0.125	0.117	93.6	73.0-125	
trans-1,2-Dichloroethene	0.125	0.115	92.0	71.0-125	
1,2-Dichloropropane	0.125	0.138	110	74.0-125	
1,1-Dichloropropene	0.125	0.117	93.6	73.0-125	
1,3-Dichloropropane	0.125	0.112	89.6	80.0-125	
cis-1,3-Dichloropropene	0.125	0.127	102	76.0-127	
trans-1,3-Dichloropropene	0.125	0.113	90.4	73.0-127	
2,2-Dichloropropane	0.125	0.108	86.4	59.0-135	
Di-isopropyl ether	0.125	0.151	121	60.0-136	
Ethylbenzene	0.125	0.105	84.0	74.0-126	
Hexachloro-1,3-butadiene	0.125	0.0974	77.9	57.0-150	
Isopropylbenzene	0.125	0.114	91.2	72.0-127	
p-Isopropyltoluene	0.125	0.111	88.8	72.0-133	
2-Butanone (MEK)	0.625	0.802	128	30.0-160	
Methylene Chloride	0.125	0.114	91.2	68.0-123	
4-Methyl-2-pentanone (MIBK)	0.625	0.674	108	56.0-143	
Methyl tert-butyl ether	0.125	0.141	113	66.0-132	

Laboratory Control Sample (LCS)

(LCS) R4143325-1 11/06/24 12:33

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Naphthalene	0.125	0.108	86.4	59.0-130	
n-Propylbenzene	0.125	0.113	90.4	74.0-126	
Styrene	0.125	0.107	85.6	72.0-127	
1,1,1,2-Tetrachloroethane	0.125	0.117	93.6	74.0-129	
1,1,2,2-Tetrachloroethane	0.125	0.117	93.6	68.0-128	
1,1,2-Trichlorotrifluoroethane	0.125	0.117	93.6	61.0-139	
Tetrachloroethene	0.125	0.102	81.6	70.0-136	
Toluene	0.125	0.105	84.0	75.0-121	
1,2,3-Trichlorobenzene	0.125	0.104	83.2	59.0-139	
1,2,4-Trichlorobenzene	0.125	0.0981	78.5	62.0-137	
1,1,1-Trichloroethane	0.125	0.130	104	69.0-126	
1,1,2-Trichloroethane	0.125	0.110	88.0	78.0-123	
Trichloroethene	0.125	0.120	96.0	76.0-126	
Trichlorofluoromethane	0.125	0.118	94.4	61.0-142	
1,2,3-Trichloropropane	0.125	0.119	95.2	67.0-129	
1,2,4-Trimethylbenzene	0.125	0.111	88.8	70.0-126	
1,2,3-Trimethylbenzene	0.125	0.122	97.6	74.0-124	
1,3,5-Trimethylbenzene	0.125	0.114	91.2	73.0-127	
Vinyl chloride	0.125	0.129	103	63.0-134	
Xylenes, Total	0.375	0.321	85.6	72.0-127	
(S) Toluene-d8			*90.3*	*75.0-131*	
(S) 4-Bromofluorobenzene			*101*	*67.0-138*	
(S) 1,2-Dichloroethane-d4			*117*	*70.0-130*	

Method Blank (MB)

(MB) R4143725-2 11/07/24 09:40

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00500
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R4143725-2 11/07/24 09:40

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	U		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	0.00197	J	0.00130	0.00500
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	0.00230	J	0.000880	0.00650
(S) Toluene-d8	*99.7*			*75.0-131*
(S) 4-Bromofluorobenzene	*95.2*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*85.0*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R4143725-1 11/07/24 08:23

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acetone	0.625	0.607	97.1	10.0-160	
Acrylonitrile	0.625	0.731	117	45.0-153	
Benzene	0.125	0.115	92.0	70.0-123	
Bromobenzene	0.125	0.117	93.6	73.0-121	
Bromodichloromethane	0.125	0.118	94.4	73.0-121	

Laboratory Control Sample (LCS)

(LCS) R4143725-1 11/07/24 08:23

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Bromoform	0.125	0.130	104	64.0-132	
Bromomethane	0.125	0.103	82.4	56.0-147	
n-Butylbenzene	0.125	0.0992	79.4	68.0-135	
sec-Butylbenzene	0.125	0.105	84.0	74.0-130	
tert-Butylbenzene	0.125	0.106	84.8	75.0-127	
Carbon tetrachloride	0.125	0.128	102	66.0-128	
Chlorobenzene	0.125	0.126	101	76.0-128	
Chlorodibromomethane	0.125	0.126	101	74.0-127	
Chloroethane	0.125	0.107	85.6	61.0-134	
Chloroform	0.125	0.125	100	72.0-123	
Chloromethane	0.125	0.113	90.4	51.0-138	
2-Chlorotoluene	0.125	0.108	86.4	75.0-124	
4-Chlorotoluene	0.125	0.0976	78.1	75.0-124	
1,2-Dibromo-3-Chloropropane	0.125	0.112	89.6	59.0-130	
1,2-Dibromoethane	0.125	0.119	95.2	74.0-128	
Dibromomethane	0.125	0.123	98.4	75.0-122	
1,2-Dichlorobenzene	0.125	0.121	96.8	76.0-124	
1,3-Dichlorobenzene	0.125	0.113	90.4	76.0-125	
1,4-Dichlorobenzene	0.125	0.114	91.2	77.0-121	
Dichlorodifluoromethane	0.125	0.0883	70.6	43.0-156	
1,1-Dichloroethane	0.125	0.117	93.6	70.0-127	
1,2-Dichloroethane	0.125	0.126	101	65.0-131	
1,1-Dichloroethene	0.125	0.117	93.6	65.0-131	
cis-1,2-Dichloroethene	0.125	0.112	89.6	73.0-125	
trans-1,2-Dichloroethene	0.125	0.120	96.0	71.0-125	
1,2-Dichloropropane	0.125	0.112	89.6	74.0-125	
1,1-Dichloropropene	0.125	0.126	101	73.0-125	
1,3-Dichloropropane	0.125	0.119	95.2	80.0-125	
cis-1,3-Dichloropropene	0.125	0.122	97.6	76.0-127	
trans-1,3-Dichloropropene	0.125	0.120	96.0	73.0-127	
2,2-Dichloropropane	0.125	0.157	126	59.0-135	
Di-isopropyl ether	0.125	0.131	105	60.0-136	
Ethylbenzene	0.125	0.120	96.0	74.0-126	
Hexachloro-1,3-butadiene	0.125	0.177	142	57.0-150	
Isopropylbenzene	0.125	0.118	94.4	72.0-127	
p-Isopropyltoluene	0.125	0.105	84.0	72.0-133	
2-Butanone (MEK)	0.625	0.666	107	30.0-160	
Methylene Chloride	0.125	0.115	92.0	68.0-123	
4-Methyl-2-pentanone (MIBK)	0.625	0.760	122	56.0-143	
Methyl tert-butyl ether	0.125	0.119	95.2	66.0-132	

Laboratory Control Sample (LCS)

(LCS) R4143725-1 11/07/24 08:23

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Naphthalene	0.125	0.0953	76.2	59.0-130	
n-Propylbenzene	0.125	0.103	82.4	74.0-126	
Styrene	0.125	0.112	89.6	72.0-127	
1,1,1,2-Tetrachloroethane	0.125	0.139	111	74.0-129	
1,1,2,2-Tetrachloroethane	0.125	0.111	88.8	68.0-128	
1,1,2-Trichlorotrifluoroethane	0.125	0.115	92.0	61.0-139	
Tetrachloroethene	0.125	0.134	107	70.0-136	
Toluene	0.125	0.122	97.6	75.0-121	
1,2,3-Trichlorobenzene	0.125	0.142	114	59.0-139	
1,2,4-Trichlorobenzene	0.125	0.136	109	62.0-137	
1,1,1-Trichloroethane	0.125	0.128	102	69.0-126	
1,1,2-Trichloroethane	0.125	0.122	97.6	78.0-123	
Trichloroethene	0.125	0.131	105	76.0-126	
Trichlorofluoromethane	0.125	0.136	109	61.0-142	
1,2,3-Trichloropropane	0.125	0.114	91.2	67.0-129	
1,2,4-Trimethylbenzene	0.125	0.0998	79.8	70.0-126	
1,2,3-Trimethylbenzene	0.125	0.101	80.8	74.0-124	
1,3,5-Trimethylbenzene	0.125	0.106	84.8	73.0-127	
Vinyl chloride	0.125	0.109	87.2	63.0-134	
Xylenes, Total	0.375	0.359	95.7	72.0-127	
(S) Toluene-d8			*99.1*	*75.0-131*	
(S) 4-Bromofluorobenzene			*94.2*	*67.0-138*	
(S) 1,2-Dichloroethane-d4			*95.8*	*70.0-130*	

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
B	The same analyte is found in the associated blank.
J	The identification of the analyte is acceptable; the reported value is an estimate.
J4	The associated batch QC was outside the established quality control range for accuracy.

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address:
ERO Resources

1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Billing Information:
ERO Resources
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Pres Chk

Report to: **Jack Denman**

Email To: **jdenman@eroresources.com;smitchell@eroreso**

Project Description: **TSC-Thornton**

City/State Collected: Thornton, CO

Please Circle: PT (MT) CT ET

Phone: **720-812-3576**

Client Project # 24-285

Lab Project # **ERORESDCO-TSCTHORN**

Collected by (print): Emily True

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TCLP VOCs 8260 8ozClr-NoPres	VOCs 8260 4ozClr-NoPres	Remarks	Sample # (lab only)
SAC-D+8-18.5	Grab	SS	18.5	10/29/24	1451	1		X		01
SAC-D+8-22		SS	22.0	10/29/24	1459	1		X		02
SAC-B+6-2.5		SS	2.5	10/29/24	1512	1		X		03
SAC-B+6-7.5		SS	7.5	10/29/24	1518	1		X		04
SAC-B+6-12.5		SS	12.5	10/29/24	1523	1		X		05
SAC-B+6-17.5		SS	17.5	10/29/24	1528	1		X		06
SAC-B+6-21.5		SS	21.5	10/29/24	1540	1		X		07
SAC-D+6-2.5		SS	2.5	10/30/24	0853	1		X		08
SAC-D+6-7.5		SS	7.5	10/30/24	0858	1		X		09
SAC-D+6-12.5	↓	SS	12.5	10/30/24	0906	1		X		10

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN
12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L1794295
K080

Acctnum: **ERORESDCO**
Template: **T262773**
Prelogin: **P1110267**
PM: **3768 - Jordan Dozier**
PB:

Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 4041 0489 0667

Sample Receipt Checklist
COC Seal Present/Intact: __NP __Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: __Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
	10/30/24	1141	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
	10/30/24	1600	FedEx
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)
			jamreen

Trip Blank Received: Yes / (No) HCL / MeoH TBR

Temp: °C Bottles Received:
TLA9 2.6+0.3=2.9 17

Date: 10/31/24 Time: 0900

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

Company Name/Address:
ERO Resources

1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Billing Information:
ERO Resources
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Pres Chk

Report to:
Jack Denman

Email To:
jdenman@eroresources.com;smitchell@eroreso

Project Description:
TSC-Thornton

City/State Collected: Thornton, CO

Please Circle: PT (MT) CT ET

Phone: **720-812-3576**

Client Project # 24-285

Lab Project # **ERORESDCO-TSCTHORN**

Collected by (print): Emily True

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TCLP VOCs 8260 8ozClr-NoPres	VOCs 8260 4ozClr-NoPres	Remarks	Sample # (lab only)
SAC-D+6-17	Grab	SS	17.0	10/30/24	0919	1		X		11
SAC-D+6-23	Grab	SS	23.0		0935					12
SAC-B.5+7-2.5	Grab	SS	2.5		0945					13
SAC-B.5+7-7.5	Grab	SS	7.5		0950					14
SAC-B.5+7-12.5	Grab	SS	12.5		0957					15
SAC-B.5+7-17.5	Grab	SS	17.5		1009					16
SAC-B.5+7-23.5	Grab	SS	23.5		1026					17
		SS								
		SS								
		SS								

ET 10/30/24

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN
12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L1194115

Table #

Acctnum: **ERORESDCO**
Template: **T262773**
Prelogin: **P1110267**
PM: **3768 - Jordan Dozier**
PB:

Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist

COC Seal Present/Intact:	NP	Y N
COC Signed/Accurate:		Y N
Bottles arrive intact:		Y N
Correct bottles used:		Y N
Sufficient volume sent:		Y N
If Applicable		
VOA Zero Headspace:		Y N
Preservation Correct/Checked:		Y N
RAD Screen <0.5 mR/hr:		Y N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	
	10/30/24	1141			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:	If preservation required by Login: Date/Time
	10/30/24	1600	Fedex		
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date:	Time:	Hold:	Condition: NCF / OK
			jamccm	10/31/24	0900		

ANALYTICAL REPORT

November 15, 2024

ERO Resources

Sample Delivery Group:	L1794836
Samples Received:	11/01/2024
Project Number:	24-285
Description:	TSC-Thornton

Report To: Jack Denman
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Entire Report Reviewed By:

J Dozier

Jordan Dozier
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

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SAC-E+8-7.5 L1794836-01 Solid

Collected by: Emily True | Collected date/time: 10/31/24 10:06 | Received date/time: 11/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2397888	1	11/06/24 09:28	11/08/24 12:02	JAH	Mt. Juliet, TN

SAC-E+8-7.5D L1794836-02 Solid

Collected by: Emily True | Collected date/time: 10/31/24 10:06 | Received date/time: 11/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2397888	1	11/06/24 09:28	11/08/24 12:22	JAH	Mt. Juliet, TN

SAC-E+8-12.5 L1794836-03 Solid

Collected by: Emily True | Collected date/time: 10/31/24 10:12 | Received date/time: 11/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2397888	1	11/06/24 09:28	11/08/24 12:41	JAH	Mt. Juliet, TN

SAC-E+8-17.5 L1794836-04 Solid

Collected by: Emily True | Collected date/time: 10/31/24 10:20 | Received date/time: 11/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2397888	1	11/06/24 09:28	11/08/24 13:00	JAH	Mt. Juliet, TN

SAC-E+8-22 L1794836-05 Solid

Collected by: Emily True | Collected date/time: 10/31/24 10:30 | Received date/time: 11/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2397888	1	11/06/24 09:28	11/08/24 13:20	JAH	Mt. Juliet, TN

SAC-E+6 (5-10) L1794836-06 Solid

Collected by: Emily True | Collected date/time: 10/31/24 10:57 | Received date/time: 11/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2397888	1	11/06/24 09:28	11/08/24 13:39	JAH	Mt. Juliet, TN

SAC-E+6 (10-15) L1794836-08 Solid

Collected by: Emily True | Collected date/time: 10/31/24 11:14 | Received date/time: 11/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2397888	1	11/06/24 09:28	11/08/24 13:58	JAH	Mt. Juliet, TN

SAC-E+6 (15-20) L1794836-10 Solid

Collected by: Emily True | Collected date/time: 10/31/24 11:57 | Received date/time: 11/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2397888	1	11/06/24 09:28	11/08/24 14:17	JAH	Mt. Juliet, TN

SAC-E+6 (20-22.5) L1794836-12 Solid

Collected by: Emily True | Collected date/time: 10/31/24 12:00 | Received date/time: 11/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2397888	1	11/06/24 09:28	11/08/24 14:36	JAH	Mt. Juliet, TN

SAC-C+6 (0-5) L1794836-14 Solid

Collected by: Emily True | Collected date/time: 10/31/24 12:45 | Received date/time: 11/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2397888	1	11/06/24 09:28	11/08/24 14:56	JAH	Mt. Juliet, TN

SAC-C+6 (5-10) L1794836-16 Solid

Collected by: Emily True | Collected date/time: 10/31/24 12:55 | Received date/time: 11/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399200	1	11/06/24 09:28	11/11/24 05:22	JAH	Mt. Juliet, TN

SAC-C+6 (10-15) L1794836-18 Solid

Collected by: Emily True | Collected date/time: 10/31/24 13:00 | Received date/time: 11/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399200	1	11/06/24 09:28	11/11/24 05:44	JAH	Mt. Juliet, TN

SAC-C+6-15 L1794836-20 Solid

Collected by: Emily True | Collected date/time: 10/31/24 12:57 | Received date/time: 11/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2398477	1	11/06/24 09:28	11/09/24 11:12	JHH	Mt. Juliet, TN

SAC-F+8-7.5 L1794836-21 Solid

Collected by: Emily True | Collected date/time: 10/31/24 13:08 | Received date/time: 11/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2398477	1	11/06/24 09:28	11/09/24 10:53	JHH	Mt. Juliet, TN

SAC-F+8-10.5 L1794836-22 Solid

Collected by: Emily True | Collected date/time: 10/31/24 13:13 | Received date/time: 11/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2398477	1	11/06/24 09:28	11/09/24 10:34	JHH	Mt. Juliet, TN

SAC-F+8-16 L1794836-23 Solid

Collected by: Emily True | Collected date/time: 10/31/24 13:17 | Received date/time: 11/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2398477	1	11/06/24 09:28	11/09/24 10:14	JHH	Mt. Juliet, TN

SAC-F+8-18.5 L1794836-24 Solid

Collected by: Emily True | Collected date/time: 10/31/24 13:22 | Received date/time: 11/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2398477	1	11/06/24 09:28	11/09/24 09:55	JHH	Mt. Juliet, TN

SAC-F+8-21 L1794836-25 Solid

Collected by: Emily True | Collected date/time: 10/31/24 13:27 | Received date/time: 11/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2398477	1	11/06/24 09:28	11/09/24 09:36	JHH	Mt. Juliet, TN

SAC-G+8-5 L1794836-26 Solid

Collected by: Emily True | Collected date/time: 10/31/24 13:36 | Received date/time: 11/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2398477	1	11/06/24 09:28	11/09/24 09:17	JHH	Mt. Juliet, TN

SAC-G+8-10 L1794836-27 Solid

Collected by: Emily True | Collected date/time: 10/31/24 13:41 | Received date/time: 11/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2398477	1	11/06/24 09:28	11/09/24 08:58	JHH	Mt. Juliet, TN

SAC-G+8-14 L1794836-28 Solid

Collected by: Emily True | Collected date/time: 10/31/24 13:55 | Received date/time: 11/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2398477	1	11/06/24 09:28	11/09/24 08:38	JHH	Mt. Juliet, TN

SAC-G+8-18 L1794836-29 Solid

Collected by: Emily True | Collected date/time: 10/31/24 14:02 | Received date/time: 11/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2398477	1	11/06/24 09:28	11/09/24 08:19	JHH	Mt. Juliet, TN

SAC-G+8-23 L1794836-30 Solid

Collected by: Emily True | Collected date/time: 10/31/24 14:14 | Received date/time: 11/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2398477	1	11/06/24 11:02	11/09/24 08:00	JHH	Mt. Juliet, TN

SAC-H+8-5 L1794836-31 Solid

Collected by: Emily True | Collected date/time: 10/31/24 14:31 | Received date/time: 11/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2398477	1	11/06/24 11:02	11/09/24 07:41	JHH	Mt. Juliet, TN

SAC-H+8-10 L1794836-32 Solid

Collected by: Emily True | Collected date/time: 10/31/24 14:35 | Received date/time: 11/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2398869	1	11/06/24 11:02	11/10/24 14:01	JAH	Mt. Juliet, TN

SAC-H+8-15 L1794836-33 Solid

Collected by: Emily True | Collected date/time: 10/31/24 14:41 | Received date/time: 11/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2398869	1	11/06/24 11:02	11/10/24 14:24	JAH	Mt. Juliet, TN

SAC-H+8-19 L1794836-34 Solid

Collected by: Emily True | Collected date/time: 10/31/24 14:58 | Received date/time: 11/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2398869	1	11/06/24 11:02	11/10/24 14:47	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400950	100	11/06/24 11:02	11/14/24 12:05	JAH	Mt. Juliet, TN

SAC-H+8-23 L1794836-35 Solid

Collected by: Emily True | Collected date/time: 10/31/24 15:00 | Received date/time: 11/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2398869	1	11/06/24 11:02	11/10/24 15:11	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400048	10	11/06/24 11:02	11/13/24 04:02	JAH	Mt. Juliet, TN

SAC-H+6-5 L1794836-36 Solid

Collected by: Emily True | Collected date/time: 10/31/24 15:11 | Received date/time: 11/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2398869	1	11/06/24 11:02	11/10/24 15:34	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400048	1	11/06/24 11:02	11/13/24 03:24	JAH	Mt. Juliet, TN

SAC-H+6-10 L1794836-37 Solid

Collected by: Emily True | Collected date/time: 10/31/24 15:15 | Received date/time: 11/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2398869	1	11/06/24 11:02	11/10/24 15:58	JAH	Mt. Juliet, TN

SAC-H+6-15 L1794836-38 Solid

Collected by: Emily True | Collected date/time: 10/31/24 15:19 | Received date/time: 11/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2398869	1	11/06/24 11:02	11/10/24 16:21	JAH	Mt. Juliet, TN

SAC-H+6-18 L1794836-39 Solid

Collected by: Emily True | Collected date/time: 10/31/24 15:28 | Received date/time: 11/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2398869	1	11/06/24 11:02	11/10/24 16:45	JAH	Mt. Juliet, TN

SAC-H+6-23 L1794836-40 Solid

Collected by: Emily True | Collected date/time: 10/31/24 15:33 | Received date/time: 11/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2398869	1	11/06/24 11:02	11/10/24 17:09	JAH	Mt. Juliet, TN

SAC-C.5+7-2.5 L1794836-49 Solid

Collected by: Emily True | Collected date/time: 10/31/24 08:36 | Received date/time: 11/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2398869	1	11/06/24 11:02	11/10/24 17:32	JAH	Mt. Juliet, TN

SAC-C.5+7-7.5 L1794836-50 Solid

Collected by: Emily True | Collected date/time: 10/31/24 08:39 | Received date/time: 11/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2398869	1	11/06/24 11:02	11/10/24 17:56	JAH	Mt. Juliet, TN

SAC-C.5+7-12.5 L1794836-51 Solid

Collected by: Emily True | Collected date/time: 10/31/24 08:43 | Received date/time: 11/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2398869	1	11/06/24 11:02	11/10/24 18:19	JAH	Mt. Juliet, TN

SAC-C.5+7-17.5 L1794836-52 Solid

Collected by: Emily True | Collected date/time: 10/31/24 08:50 | Received date/time: 11/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2398869	1	11/06/24 11:02	11/10/24 18:43	JAH	Mt. Juliet, TN

SAC-C.5+7-23 L1794836-53 Solid

Collected by: Emily True | Collected date/time: 10/31/24 09:05 | Received date/time: 11/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2398869	1	11/06/24 11:02	11/10/24 19:06	JAH	Mt. Juliet, TN

SAC-D.5+7-2.5 L1794836-54 Solid

Collected by: Emily True | Collected date/time: 10/31/24 09:24 | Received date/time: 11/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2398869	1	11/06/24 11:02	11/10/24 19:30	JAH	Mt. Juliet, TN

SAC-D.5+7-7.5 L1794836-55 Solid

Collected by: Emily True | Collected date/time: 10/31/24 09:27 | Received date/time: 11/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2398869	1	11/06/24 11:02	11/10/24 19:53	JAH	Mt. Juliet, TN

SAC-D.5+7-12.5 L1794836-56 Solid

Collected by: Emily True
Collected date/time: 10/31/24 09:32
Received date/time: 11/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2398869	1	11/06/24 11:02	11/10/24 20:17	JAH	Mt. Juliet, TN

SAC-D.5+7-17.5 L1794836-57 Solid

Collected by: Emily True
Collected date/time: 10/31/24 09:39
Received date/time: 11/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2398869	1	11/06/24 11:02	11/10/24 20:40	JAH	Mt. Juliet, TN

SAC-D.5+7-21.5 L1794836-58 Solid

Collected by: Emily True
Collected date/time: 10/31/24 09:43
Received date/time: 11/01/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2398869	1	11/06/24 11:02	11/10/24 21:04	JAH	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Jordan Dozier
Project Manager

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/08/2024 12:02	WG2397888
Acrylonitrile	U		0.00361	0.0125	1	11/08/2024 12:02	WG2397888
Benzene	U		0.000467	0.00100	1	11/08/2024 12:02	WG2397888
Bromobenzene	U		0.000900	0.0125	1	11/08/2024 12:02	WG2397888
Bromodichloromethane	U		0.000725	0.00250	1	11/08/2024 12:02	WG2397888
Bromoform	U		0.00117	0.0250	1	11/08/2024 12:02	WG2397888
Bromomethane	U		0.00197	0.0125	1	11/08/2024 12:02	WG2397888
n-Butylbenzene	U		0.00525	0.0125	1	11/08/2024 12:02	WG2397888
sec-Butylbenzene	U		0.00288	0.0125	1	11/08/2024 12:02	WG2397888
tert-Butylbenzene	U		0.00195	0.00500	1	11/08/2024 12:02	WG2397888
Carbon tetrachloride	U		0.000898	0.00500	1	11/08/2024 12:02	WG2397888
Chlorobenzene	U		0.000210	0.00250	1	11/08/2024 12:02	WG2397888
Chlorodibromomethane	U		0.000612	0.00250	1	11/08/2024 12:02	WG2397888
Chloroethane	U		0.00170	0.00500	1	11/08/2024 12:02	WG2397888
Chloroform	U		0.00103	0.00250	1	11/08/2024 12:02	WG2397888
Chloromethane	U		0.00435	0.0125	1	11/08/2024 12:02	WG2397888
2-Chlorotoluene	U		0.000865	0.00250	1	11/08/2024 12:02	WG2397888
4-Chlorotoluene	U		0.000450	0.00500	1	11/08/2024 12:02	WG2397888
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/08/2024 12:02	WG2397888
1,2-Dibromoethane	U		0.000648	0.00250	1	11/08/2024 12:02	WG2397888
Dibromomethane	U		0.000750	0.00500	1	11/08/2024 12:02	WG2397888
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/08/2024 12:02	WG2397888
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/08/2024 12:02	WG2397888
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/08/2024 12:02	WG2397888
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/08/2024 12:02	WG2397888
1,1-Dichloroethane	U		0.000491	0.00250	1	11/08/2024 12:02	WG2397888
1,2-Dichloroethane	U		0.000649	0.00250	1	11/08/2024 12:02	WG2397888
1,1-Dichloroethene	U		0.000606	0.00250	1	11/08/2024 12:02	WG2397888
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/08/2024 12:02	WG2397888
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/08/2024 12:02	WG2397888
1,2-Dichloropropane	U		0.00142	0.00500	1	11/08/2024 12:02	WG2397888
1,1-Dichloropropene	U		0.000809	0.00250	1	11/08/2024 12:02	WG2397888
1,3-Dichloropropane	U		0.000501	0.00500	1	11/08/2024 12:02	WG2397888
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/08/2024 12:02	WG2397888
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/08/2024 12:02	WG2397888
2,2-Dichloropropane	U		0.00138	0.00250	1	11/08/2024 12:02	WG2397888
Di-isopropyl ether	U		0.000410	0.00100	1	11/08/2024 12:02	WG2397888
Ethylbenzene	U		0.000737	0.00250	1	11/08/2024 12:02	WG2397888
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/08/2024 12:02	WG2397888
Isopropylbenzene	U		0.000425	0.00250	1	11/08/2024 12:02	WG2397888
p-Isopropyltoluene	U		0.00255	0.00500	1	11/08/2024 12:02	WG2397888
2-Butanone (MEK)	U		0.0635	0.100	1	11/08/2024 12:02	WG2397888
Methylene Chloride	U		0.00664	0.0250	1	11/08/2024 12:02	WG2397888
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/08/2024 12:02	WG2397888
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/08/2024 12:02	WG2397888
Naphthalene	U		0.00488	0.0125	1	11/08/2024 12:02	WG2397888
n-Propylbenzene	U		0.000950	0.00500	1	11/08/2024 12:02	WG2397888
Styrene	U		0.000229	0.0125	1	11/08/2024 12:02	WG2397888
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/08/2024 12:02	WG2397888
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/08/2024 12:02	WG2397888
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/08/2024 12:02	WG2397888
Tetrachloroethene	U		0.000896	0.00250	1	11/08/2024 12:02	WG2397888
Toluene	U		0.00130	0.00500	1	11/08/2024 12:02	WG2397888
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/08/2024 12:02	WG2397888
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/08/2024 12:02	WG2397888
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/08/2024 12:02	WG2397888

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/08/2024 12:02	WG2397888
Trichloroethene	U		0.000584	0.00100	1	11/08/2024 12:02	WG2397888
Trichlorofluoromethane	U		0.000827	0.00250	1	11/08/2024 12:02	WG2397888
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/08/2024 12:02	WG2397888
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/08/2024 12:02	WG2397888
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/08/2024 12:02	WG2397888
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/08/2024 12:02	WG2397888
Vinyl chloride	U		0.00116	0.00250	1	11/08/2024 12:02	WG2397888
Xylenes, Total	U		0.000880	0.00650	1	11/08/2024 12:02	WG2397888
(S) Toluene-d8	*102*			*75.0-131*		*11/08/2024 12:02*	WG2397888
(S) 4-Bromofluorobenzene	*93.1*			*67.0-138*		*11/08/2024 12:02*	WG2397888
(S) 1,2-Dichloroethane-d4	*99.7*			*70.0-130*		*11/08/2024 12:02*	WG2397888

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/08/2024 12:22	WG2397888
Acrylonitrile	U		0.00361	0.0125	1	11/08/2024 12:22	WG2397888
Benzene	U		0.000467	0.00100	1	11/08/2024 12:22	WG2397888
Bromobenzene	U		0.000900	0.0125	1	11/08/2024 12:22	WG2397888
Bromodichloromethane	U		0.000725	0.00250	1	11/08/2024 12:22	WG2397888
Bromoform	U		0.00117	0.0250	1	11/08/2024 12:22	WG2397888
Bromomethane	U		0.00197	0.0125	1	11/08/2024 12:22	WG2397888
n-Butylbenzene	U		0.00525	0.0125	1	11/08/2024 12:22	WG2397888
sec-Butylbenzene	U		0.00288	0.0125	1	11/08/2024 12:22	WG2397888
tert-Butylbenzene	U		0.00195	0.00500	1	11/08/2024 12:22	WG2397888
Carbon tetrachloride	U		0.000898	0.00500	1	11/08/2024 12:22	WG2397888
Chlorobenzene	U		0.000210	0.00250	1	11/08/2024 12:22	WG2397888
Chlorodibromomethane	U		0.000612	0.00250	1	11/08/2024 12:22	WG2397888
Chloroethane	U		0.00170	0.00500	1	11/08/2024 12:22	WG2397888
Chloroform	U		0.00103	0.00250	1	11/08/2024 12:22	WG2397888
Chloromethane	U		0.00435	0.0125	1	11/08/2024 12:22	WG2397888
2-Chlorotoluene	U		0.000865	0.00250	1	11/08/2024 12:22	WG2397888
4-Chlorotoluene	U		0.000450	0.00500	1	11/08/2024 12:22	WG2397888
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/08/2024 12:22	WG2397888
1,2-Dibromoethane	U		0.000648	0.00250	1	11/08/2024 12:22	WG2397888
Dibromomethane	U		0.000750	0.00500	1	11/08/2024 12:22	WG2397888
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/08/2024 12:22	WG2397888
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/08/2024 12:22	WG2397888
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/08/2024 12:22	WG2397888
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/08/2024 12:22	WG2397888
1,1-Dichloroethane	U		0.000491	0.00250	1	11/08/2024 12:22	WG2397888
1,2-Dichloroethane	U		0.000649	0.00250	1	11/08/2024 12:22	WG2397888
1,1-Dichloroethene	U		0.000606	0.00250	1	11/08/2024 12:22	WG2397888
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/08/2024 12:22	WG2397888
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/08/2024 12:22	WG2397888
1,2-Dichloropropane	U		0.00142	0.00500	1	11/08/2024 12:22	WG2397888
1,1-Dichloropropene	U		0.000809	0.00250	1	11/08/2024 12:22	WG2397888
1,3-Dichloropropane	U		0.000501	0.00500	1	11/08/2024 12:22	WG2397888
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/08/2024 12:22	WG2397888
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/08/2024 12:22	WG2397888
2,2-Dichloropropane	U		0.00138	0.00250	1	11/08/2024 12:22	WG2397888
Di-isopropyl ether	U		0.000410	0.00100	1	11/08/2024 12:22	WG2397888
Ethylbenzene	U		0.000737	0.00250	1	11/08/2024 12:22	WG2397888
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/08/2024 12:22	WG2397888
Isopropylbenzene	U		0.000425	0.00250	1	11/08/2024 12:22	WG2397888
p-Isopropyltoluene	U		0.00255	0.00500	1	11/08/2024 12:22	WG2397888
2-Butanone (MEK)	U		0.0635	0.100	1	11/08/2024 12:22	WG2397888
Methylene Chloride	U		0.00664	0.0250	1	11/08/2024 12:22	WG2397888
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/08/2024 12:22	WG2397888
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/08/2024 12:22	WG2397888
Naphthalene	U		0.00488	0.0125	1	11/08/2024 12:22	WG2397888
n-Propylbenzene	U		0.000950	0.00500	1	11/08/2024 12:22	WG2397888
Styrene	U		0.000229	0.0125	1	11/08/2024 12:22	WG2397888
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/08/2024 12:22	WG2397888
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/08/2024 12:22	WG2397888
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/08/2024 12:22	WG2397888
Tetrachloroethene	U		0.000896	0.00250	1	11/08/2024 12:22	WG2397888
Toluene	U		0.00130	0.00500	1	11/08/2024 12:22	WG2397888
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/08/2024 12:22	WG2397888
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/08/2024 12:22	WG2397888
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/08/2024 12:22	WG2397888

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/08/2024 12:22	WG2397888
Trichloroethene	U		0.000584	0.00100	1	11/08/2024 12:22	WG2397888
Trichlorofluoromethane	U		0.000827	0.00250	1	11/08/2024 12:22	WG2397888
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/08/2024 12:22	WG2397888
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/08/2024 12:22	WG2397888
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/08/2024 12:22	WG2397888
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/08/2024 12:22	WG2397888
Vinyl chloride	U		0.00116	0.00250	1	11/08/2024 12:22	WG2397888
Xylenes, Total	U		0.000880	0.00650	1	11/08/2024 12:22	WG2397888
(S) Toluene-d8	*104*			*75.0-131*		*11/08/2024 12:22*	WG2397888
(S) 4-Bromofluorobenzene	*92.7*			*67.0-138*		*11/08/2024 12:22*	WG2397888
(S) 1,2-Dichloroethane-d4	*95.9*			*70.0-130*		*11/08/2024 12:22*	WG2397888

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/08/2024 12:41	WG2397888
Acrylonitrile	U		0.00361	0.0125	1	11/08/2024 12:41	WG2397888
Benzene	U		0.000467	0.00100	1	11/08/2024 12:41	WG2397888
Bromobenzene	U		0.000900	0.0125	1	11/08/2024 12:41	WG2397888
Bromodichloromethane	U		0.000725	0.00250	1	11/08/2024 12:41	WG2397888
Bromoform	U		0.00117	0.0250	1	11/08/2024 12:41	WG2397888
Bromomethane	U		0.00197	0.0125	1	11/08/2024 12:41	WG2397888
n-Butylbenzene	U		0.00525	0.0125	1	11/08/2024 12:41	WG2397888
sec-Butylbenzene	U		0.00288	0.0125	1	11/08/2024 12:41	WG2397888
tert-Butylbenzene	U		0.00195	0.00500	1	11/08/2024 12:41	WG2397888
Carbon tetrachloride	U		0.000898	0.00500	1	11/08/2024 12:41	WG2397888
Chlorobenzene	U		0.000210	0.00250	1	11/08/2024 12:41	WG2397888
Chlorodibromomethane	U		0.000612	0.00250	1	11/08/2024 12:41	WG2397888
Chloroethane	U		0.00170	0.00500	1	11/08/2024 12:41	WG2397888
Chloroform	U		0.00103	0.00250	1	11/08/2024 12:41	WG2397888
Chloromethane	U		0.00435	0.0125	1	11/08/2024 12:41	WG2397888
2-Chlorotoluene	U		0.000865	0.00250	1	11/08/2024 12:41	WG2397888
4-Chlorotoluene	U		0.000450	0.00500	1	11/08/2024 12:41	WG2397888
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/08/2024 12:41	WG2397888
1,2-Dibromoethane	U		0.000648	0.00250	1	11/08/2024 12:41	WG2397888
Dibromomethane	U		0.000750	0.00500	1	11/08/2024 12:41	WG2397888
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/08/2024 12:41	WG2397888
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/08/2024 12:41	WG2397888
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/08/2024 12:41	WG2397888
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/08/2024 12:41	WG2397888
1,1-Dichloroethane	U		0.000491	0.00250	1	11/08/2024 12:41	WG2397888
1,2-Dichloroethane	U		0.000649	0.00250	1	11/08/2024 12:41	WG2397888
1,1-Dichloroethene	U		0.000606	0.00250	1	11/08/2024 12:41	WG2397888
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/08/2024 12:41	WG2397888
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/08/2024 12:41	WG2397888
1,2-Dichloropropane	U		0.00142	0.00500	1	11/08/2024 12:41	WG2397888
1,1-Dichloropropene	U		0.000809	0.00250	1	11/08/2024 12:41	WG2397888
1,3-Dichloropropane	U		0.000501	0.00500	1	11/08/2024 12:41	WG2397888
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/08/2024 12:41	WG2397888
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/08/2024 12:41	WG2397888
2,2-Dichloropropane	U		0.00138	0.00250	1	11/08/2024 12:41	WG2397888
Di-isopropyl ether	U		0.000410	0.00100	1	11/08/2024 12:41	WG2397888
Ethylbenzene	U		0.000737	0.00250	1	11/08/2024 12:41	WG2397888
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/08/2024 12:41	WG2397888
Isopropylbenzene	U		0.000425	0.00250	1	11/08/2024 12:41	WG2397888
p-Isopropyltoluene	U		0.00255	0.00500	1	11/08/2024 12:41	WG2397888
2-Butanone (MEK)	U		0.0635	0.100	1	11/08/2024 12:41	WG2397888
Methylene Chloride	U		0.00664	0.0250	1	11/08/2024 12:41	WG2397888
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/08/2024 12:41	WG2397888
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/08/2024 12:41	WG2397888
Naphthalene	U		0.00488	0.0125	1	11/08/2024 12:41	WG2397888
n-Propylbenzene	U		0.000950	0.00500	1	11/08/2024 12:41	WG2397888
Styrene	U		0.000229	0.0125	1	11/08/2024 12:41	WG2397888
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/08/2024 12:41	WG2397888
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/08/2024 12:41	WG2397888
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/08/2024 12:41	WG2397888
Tetrachloroethene	U		0.000896	0.00250	1	11/08/2024 12:41	WG2397888
Toluene	U		0.00130	0.00500	1	11/08/2024 12:41	WG2397888
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/08/2024 12:41	WG2397888
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/08/2024 12:41	WG2397888
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/08/2024 12:41	WG2397888

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/08/2024 12:41	WG2397888
Trichloroethene	U		0.000584	0.00100	1	11/08/2024 12:41	WG2397888
Trichlorofluoromethane	U		0.000827	0.00250	1	11/08/2024 12:41	WG2397888
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/08/2024 12:41	WG2397888
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/08/2024 12:41	WG2397888
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/08/2024 12:41	WG2397888
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/08/2024 12:41	WG2397888
Vinyl chloride	U		0.00116	0.00250	1	11/08/2024 12:41	WG2397888
Xylenes, Total	U		0.000880	0.00650	1	11/08/2024 12:41	WG2397888
(S) Toluene-d8	*102*			*75.0-131*		*11/08/2024 12:41*	WG2397888
(S) 4-Bromofluorobenzene	*95.3*			*67.0-138*		*11/08/2024 12:41*	WG2397888
(S) 1,2-Dichloroethane-d4	*96.3*			*70.0-130*		*11/08/2024 12:41*	WG2397888

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/08/2024 13:00	WG2397888
Acrylonitrile	U		0.00361	0.0125	1	11/08/2024 13:00	WG2397888
Benzene	U		0.000467	0.00100	1	11/08/2024 13:00	WG2397888
Bromobenzene	U		0.000900	0.0125	1	11/08/2024 13:00	WG2397888
Bromodichloromethane	U		0.000725	0.00250	1	11/08/2024 13:00	WG2397888
Bromoform	U		0.00117	0.0250	1	11/08/2024 13:00	WG2397888
Bromomethane	U		0.00197	0.0125	1	11/08/2024 13:00	WG2397888
n-Butylbenzene	U		0.00525	0.0125	1	11/08/2024 13:00	WG2397888
sec-Butylbenzene	U		0.00288	0.0125	1	11/08/2024 13:00	WG2397888
tert-Butylbenzene	U		0.00195	0.00500	1	11/08/2024 13:00	WG2397888
Carbon tetrachloride	U		0.000898	0.00500	1	11/08/2024 13:00	WG2397888
Chlorobenzene	U		0.000210	0.00250	1	11/08/2024 13:00	WG2397888
Chlorodibromomethane	U		0.000612	0.00250	1	11/08/2024 13:00	WG2397888
Chloroethane	U		0.00170	0.00500	1	11/08/2024 13:00	WG2397888
Chloroform	U		0.00103	0.00250	1	11/08/2024 13:00	WG2397888
Chloromethane	U		0.00435	0.0125	1	11/08/2024 13:00	WG2397888
2-Chlorotoluene	U		0.000865	0.00250	1	11/08/2024 13:00	WG2397888
4-Chlorotoluene	U		0.000450	0.00500	1	11/08/2024 13:00	WG2397888
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/08/2024 13:00	WG2397888
1,2-Dibromoethane	U		0.000648	0.00250	1	11/08/2024 13:00	WG2397888
Dibromomethane	U		0.000750	0.00500	1	11/08/2024 13:00	WG2397888
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/08/2024 13:00	WG2397888
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/08/2024 13:00	WG2397888
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/08/2024 13:00	WG2397888
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/08/2024 13:00	WG2397888
1,1-Dichloroethane	U		0.000491	0.00250	1	11/08/2024 13:00	WG2397888
1,2-Dichloroethane	U		0.000649	0.00250	1	11/08/2024 13:00	WG2397888
1,1-Dichloroethene	U		0.000606	0.00250	1	11/08/2024 13:00	WG2397888
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/08/2024 13:00	WG2397888
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/08/2024 13:00	WG2397888
1,2-Dichloropropane	U		0.00142	0.00500	1	11/08/2024 13:00	WG2397888
1,1-Dichloropropene	U		0.000809	0.00250	1	11/08/2024 13:00	WG2397888
1,3-Dichloropropane	U		0.000501	0.00500	1	11/08/2024 13:00	WG2397888
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/08/2024 13:00	WG2397888
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/08/2024 13:00	WG2397888
2,2-Dichloropropane	U		0.00138	0.00250	1	11/08/2024 13:00	WG2397888
Di-isopropyl ether	U		0.000410	0.00100	1	11/08/2024 13:00	WG2397888
Ethylbenzene	U		0.000737	0.00250	1	11/08/2024 13:00	WG2397888
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/08/2024 13:00	WG2397888
Isopropylbenzene	U		0.000425	0.00250	1	11/08/2024 13:00	WG2397888
p-Isopropyltoluene	U		0.00255	0.00500	1	11/08/2024 13:00	WG2397888
2-Butanone (MEK)	U		0.0635	0.100	1	11/08/2024 13:00	WG2397888
Methylene Chloride	U		0.00664	0.0250	1	11/08/2024 13:00	WG2397888
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/08/2024 13:00	WG2397888
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/08/2024 13:00	WG2397888
Naphthalene	U		0.00488	0.0125	1	11/08/2024 13:00	WG2397888
n-Propylbenzene	U		0.000950	0.00500	1	11/08/2024 13:00	WG2397888
Styrene	U		0.000229	0.0125	1	11/08/2024 13:00	WG2397888
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/08/2024 13:00	WG2397888
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/08/2024 13:00	WG2397888
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/08/2024 13:00	WG2397888
Tetrachloroethene	U		0.000896	0.00250	1	11/08/2024 13:00	WG2397888
Toluene	U		0.00130	0.00500	1	11/08/2024 13:00	WG2397888
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/08/2024 13:00	WG2397888
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/08/2024 13:00	WG2397888
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/08/2024 13:00	WG2397888

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/08/2024 13:00	WG2397888
Trichloroethene	U		0.000584	0.00100	1	11/08/2024 13:00	WG2397888
Trichlorofluoromethane	U		0.000827	0.00250	1	11/08/2024 13:00	WG2397888
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/08/2024 13:00	WG2397888
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/08/2024 13:00	WG2397888
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/08/2024 13:00	WG2397888
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/08/2024 13:00	WG2397888
Vinyl chloride	U		0.00116	0.00250	1	11/08/2024 13:00	WG2397888
Xylenes, Total	U		0.000880	0.00650	1	11/08/2024 13:00	WG2397888
(S) Toluene-d8	*105*			*75.0-131*		*11/08/2024 13:00*	WG2397888
(S) 4-Bromofluorobenzene	*93.1*			*67.0-138*		*11/08/2024 13:00*	WG2397888
(S) 1,2-Dichloroethane-d4	*96.8*			*70.0-130*		*11/08/2024 13:00*	WG2397888

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/08/2024 13:20	WG2397888
Acrylonitrile	U		0.00361	0.0125	1	11/08/2024 13:20	WG2397888
Benzene	U		0.000467	0.00100	1	11/08/2024 13:20	WG2397888
Bromobenzene	U		0.000900	0.0125	1	11/08/2024 13:20	WG2397888
Bromodichloromethane	U		0.000725	0.00250	1	11/08/2024 13:20	WG2397888
Bromoform	U		0.00117	0.0250	1	11/08/2024 13:20	WG2397888
Bromomethane	U		0.00197	0.0125	1	11/08/2024 13:20	WG2397888
n-Butylbenzene	U		0.00525	0.0125	1	11/08/2024 13:20	WG2397888
sec-Butylbenzene	U		0.00288	0.0125	1	11/08/2024 13:20	WG2397888
tert-Butylbenzene	U		0.00195	0.00500	1	11/08/2024 13:20	WG2397888
Carbon tetrachloride	U		0.000898	0.00500	1	11/08/2024 13:20	WG2397888
Chlorobenzene	U		0.000210	0.00250	1	11/08/2024 13:20	WG2397888
Chlorodibromomethane	U		0.000612	0.00250	1	11/08/2024 13:20	WG2397888
Chloroethane	U		0.00170	0.00500	1	11/08/2024 13:20	WG2397888
Chloroform	U		0.00103	0.00250	1	11/08/2024 13:20	WG2397888
Chloromethane	U		0.00435	0.0125	1	11/08/2024 13:20	WG2397888
2-Chlorotoluene	U		0.000865	0.00250	1	11/08/2024 13:20	WG2397888
4-Chlorotoluene	U		0.000450	0.00500	1	11/08/2024 13:20	WG2397888
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/08/2024 13:20	WG2397888
1,2-Dibromoethane	U		0.000648	0.00250	1	11/08/2024 13:20	WG2397888
Dibromomethane	U		0.000750	0.00500	1	11/08/2024 13:20	WG2397888
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/08/2024 13:20	WG2397888
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/08/2024 13:20	WG2397888
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/08/2024 13:20	WG2397888
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/08/2024 13:20	WG2397888
1,1-Dichloroethane	U		0.000491	0.00250	1	11/08/2024 13:20	WG2397888
1,2-Dichloroethane	U		0.000649	0.00250	1	11/08/2024 13:20	WG2397888
1,1-Dichloroethene	U		0.000606	0.00250	1	11/08/2024 13:20	WG2397888
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/08/2024 13:20	WG2397888
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/08/2024 13:20	WG2397888
1,2-Dichloropropane	U		0.00142	0.00500	1	11/08/2024 13:20	WG2397888
1,1-Dichloropropene	U		0.000809	0.00250	1	11/08/2024 13:20	WG2397888
1,3-Dichloropropane	U		0.000501	0.00500	1	11/08/2024 13:20	WG2397888
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/08/2024 13:20	WG2397888
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/08/2024 13:20	WG2397888
2,2-Dichloropropane	U		0.00138	0.00250	1	11/08/2024 13:20	WG2397888
Di-isopropyl ether	U		0.000410	0.00100	1	11/08/2024 13:20	WG2397888
Ethylbenzene	U		0.000737	0.00250	1	11/08/2024 13:20	WG2397888
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/08/2024 13:20	WG2397888
Isopropylbenzene	U		0.000425	0.00250	1	11/08/2024 13:20	WG2397888
p-Isopropyltoluene	U		0.00255	0.00500	1	11/08/2024 13:20	WG2397888
2-Butanone (MEK)	U		0.0635	0.100	1	11/08/2024 13:20	WG2397888
Methylene Chloride	U		0.00664	0.0250	1	11/08/2024 13:20	WG2397888
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/08/2024 13:20	WG2397888
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/08/2024 13:20	WG2397888
Naphthalene	U		0.00488	0.0125	1	11/08/2024 13:20	WG2397888
n-Propylbenzene	U		0.000950	0.00500	1	11/08/2024 13:20	WG2397888
Styrene	U		0.000229	0.0125	1	11/08/2024 13:20	WG2397888
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/08/2024 13:20	WG2397888
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/08/2024 13:20	WG2397888
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/08/2024 13:20	WG2397888
Tetrachloroethene	0.00120	J	0.000896	0.00250	1	11/08/2024 13:20	WG2397888
Toluene	U		0.00130	0.00500	1	11/08/2024 13:20	WG2397888
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/08/2024 13:20	WG2397888
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/08/2024 13:20	WG2397888
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/08/2024 13:20	WG2397888

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/08/2024 13:20	WG2397888
Trichloroethene	U		0.000584	0.00100	1	11/08/2024 13:20	WG2397888
Trichlorofluoromethane	U		0.000827	0.00250	1	11/08/2024 13:20	WG2397888
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/08/2024 13:20	WG2397888
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/08/2024 13:20	WG2397888
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/08/2024 13:20	WG2397888
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/08/2024 13:20	WG2397888
Vinyl chloride	U		0.00116	0.00250	1	11/08/2024 13:20	WG2397888
Xylenes, Total	U		0.000880	0.00650	1	11/08/2024 13:20	WG2397888
(S) Toluene-d8	*105*			*75.0-131*		*11/08/2024 13:20*	WG2397888
(S) 4-Bromofluorobenzene	*90.0*			*67.0-138*		*11/08/2024 13:20*	WG2397888
(S) 1,2-Dichloroethane-d4	*98.4*			*70.0-130*		*11/08/2024 13:20*	WG2397888

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/08/2024 13:39	WG2397888
Acrylonitrile	U		0.00361	0.0125	1	11/08/2024 13:39	WG2397888
Benzene	U		0.000467	0.00100	1	11/08/2024 13:39	WG2397888
Bromobenzene	U		0.000900	0.0125	1	11/08/2024 13:39	WG2397888
Bromodichloromethane	U		0.000725	0.00250	1	11/08/2024 13:39	WG2397888
Bromoform	U		0.00117	0.0250	1	11/08/2024 13:39	WG2397888
Bromomethane	U		0.00197	0.0125	1	11/08/2024 13:39	WG2397888
n-Butylbenzene	U		0.00525	0.0125	1	11/08/2024 13:39	WG2397888
sec-Butylbenzene	U		0.00288	0.0125	1	11/08/2024 13:39	WG2397888
tert-Butylbenzene	U		0.00195	0.00500	1	11/08/2024 13:39	WG2397888
Carbon tetrachloride	U		0.000898	0.00500	1	11/08/2024 13:39	WG2397888
Chlorobenzene	U		0.000210	0.00250	1	11/08/2024 13:39	WG2397888
Chlorodibromomethane	U		0.000612	0.00250	1	11/08/2024 13:39	WG2397888
Chloroethane	U		0.00170	0.00500	1	11/08/2024 13:39	WG2397888
Chloroform	U		0.00103	0.00250	1	11/08/2024 13:39	WG2397888
Chloromethane	U		0.00435	0.0125	1	11/08/2024 13:39	WG2397888
2-Chlorotoluene	U		0.000865	0.00250	1	11/08/2024 13:39	WG2397888
4-Chlorotoluene	U		0.000450	0.00500	1	11/08/2024 13:39	WG2397888
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/08/2024 13:39	WG2397888
1,2-Dibromoethane	U		0.000648	0.00250	1	11/08/2024 13:39	WG2397888
Dibromomethane	U		0.000750	0.00500	1	11/08/2024 13:39	WG2397888
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/08/2024 13:39	WG2397888
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/08/2024 13:39	WG2397888
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/08/2024 13:39	WG2397888
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/08/2024 13:39	WG2397888
1,1-Dichloroethane	U		0.000491	0.00250	1	11/08/2024 13:39	WG2397888
1,2-Dichloroethane	U		0.000649	0.00250	1	11/08/2024 13:39	WG2397888
1,1-Dichloroethene	U		0.000606	0.00250	1	11/08/2024 13:39	WG2397888
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/08/2024 13:39	WG2397888
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/08/2024 13:39	WG2397888
1,2-Dichloropropane	U		0.00142	0.00500	1	11/08/2024 13:39	WG2397888
1,1-Dichloropropene	U		0.000809	0.00250	1	11/08/2024 13:39	WG2397888
1,3-Dichloropropane	U		0.000501	0.00500	1	11/08/2024 13:39	WG2397888
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/08/2024 13:39	WG2397888
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/08/2024 13:39	WG2397888
2,2-Dichloropropane	U		0.00138	0.00250	1	11/08/2024 13:39	WG2397888
Di-isopropyl ether	U		0.000410	0.00100	1	11/08/2024 13:39	WG2397888
Ethylbenzene	U		0.000737	0.00250	1	11/08/2024 13:39	WG2397888
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/08/2024 13:39	WG2397888
Isopropylbenzene	U		0.000425	0.00250	1	11/08/2024 13:39	WG2397888
p-Isopropyltoluene	U		0.00255	0.00500	1	11/08/2024 13:39	WG2397888
2-Butanone (MEK)	U		0.0635	0.100	1	11/08/2024 13:39	WG2397888
Methylene Chloride	U		0.00664	0.0250	1	11/08/2024 13:39	WG2397888
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/08/2024 13:39	WG2397888
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/08/2024 13:39	WG2397888
Naphthalene	U		0.00488	0.0125	1	11/08/2024 13:39	WG2397888
n-Propylbenzene	U		0.000950	0.00500	1	11/08/2024 13:39	WG2397888
Styrene	U		0.000229	0.0125	1	11/08/2024 13:39	WG2397888
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/08/2024 13:39	WG2397888
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/08/2024 13:39	WG2397888
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/08/2024 13:39	WG2397888
Tetrachloroethene	0.0147		0.000896	0.00250	1	11/08/2024 13:39	WG2397888
Toluene	U		0.00130	0.00500	1	11/08/2024 13:39	WG2397888
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/08/2024 13:39	WG2397888
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/08/2024 13:39	WG2397888
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/08/2024 13:39	WG2397888

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/08/2024 13:39	WG2397888
Trichloroethene	U		0.000584	0.00100	1	11/08/2024 13:39	WG2397888
Trichlorofluoromethane	U		0.000827	0.00250	1	11/08/2024 13:39	WG2397888
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/08/2024 13:39	WG2397888
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/08/2024 13:39	WG2397888
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/08/2024 13:39	WG2397888
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/08/2024 13:39	WG2397888
Vinyl chloride	U		0.00116	0.00250	1	11/08/2024 13:39	WG2397888
Xylenes, Total	U		0.000880	0.00650	1	11/08/2024 13:39	WG2397888
(S) Toluene-d8	*103*			*75.0-131*		*11/08/2024 13:39*	WG2397888
(S) 4-Bromofluorobenzene	*94.2*			*67.0-138*		*11/08/2024 13:39*	WG2397888
(S) 1,2-Dichloroethane-d4	*98.1*			*70.0-130*		*11/08/2024 13:39*	WG2397888

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/08/2024 13:58	WG2397888
Acrylonitrile	U		0.00361	0.0125	1	11/08/2024 13:58	WG2397888
Benzene	U		0.000467	0.00100	1	11/08/2024 13:58	WG2397888
Bromobenzene	U		0.000900	0.0125	1	11/08/2024 13:58	WG2397888
Bromodichloromethane	U		0.000725	0.00250	1	11/08/2024 13:58	WG2397888
Bromoform	U		0.00117	0.0250	1	11/08/2024 13:58	WG2397888
Bromomethane	U		0.00197	0.0125	1	11/08/2024 13:58	WG2397888
n-Butylbenzene	U		0.00525	0.0125	1	11/08/2024 13:58	WG2397888
sec-Butylbenzene	U		0.00288	0.0125	1	11/08/2024 13:58	WG2397888
tert-Butylbenzene	U		0.00195	0.00500	1	11/08/2024 13:58	WG2397888
Carbon tetrachloride	U		0.000898	0.00500	1	11/08/2024 13:58	WG2397888
Chlorobenzene	U		0.000210	0.00250	1	11/08/2024 13:58	WG2397888
Chlorodibromomethane	U		0.000612	0.00250	1	11/08/2024 13:58	WG2397888
Chloroethane	U		0.00170	0.00500	1	11/08/2024 13:58	WG2397888
Chloroform	U		0.00103	0.00250	1	11/08/2024 13:58	WG2397888
Chloromethane	U		0.00435	0.0125	1	11/08/2024 13:58	WG2397888
2-Chlorotoluene	U		0.000865	0.00250	1	11/08/2024 13:58	WG2397888
4-Chlorotoluene	U		0.000450	0.00500	1	11/08/2024 13:58	WG2397888
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/08/2024 13:58	WG2397888
1,2-Dibromoethane	U		0.000648	0.00250	1	11/08/2024 13:58	WG2397888
Dibromomethane	U		0.000750	0.00500	1	11/08/2024 13:58	WG2397888
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/08/2024 13:58	WG2397888
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/08/2024 13:58	WG2397888
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/08/2024 13:58	WG2397888
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/08/2024 13:58	WG2397888
1,1-Dichloroethane	U		0.000491	0.00250	1	11/08/2024 13:58	WG2397888
1,2-Dichloroethane	U		0.000649	0.00250	1	11/08/2024 13:58	WG2397888
1,1-Dichloroethene	U		0.000606	0.00250	1	11/08/2024 13:58	WG2397888
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/08/2024 13:58	WG2397888
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/08/2024 13:58	WG2397888
1,2-Dichloropropane	U		0.00142	0.00500	1	11/08/2024 13:58	WG2397888
1,1-Dichloropropene	U		0.000809	0.00250	1	11/08/2024 13:58	WG2397888
1,3-Dichloropropane	U		0.000501	0.00500	1	11/08/2024 13:58	WG2397888
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/08/2024 13:58	WG2397888
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/08/2024 13:58	WG2397888
2,2-Dichloropropane	U		0.00138	0.00250	1	11/08/2024 13:58	WG2397888
Di-isopropyl ether	U		0.000410	0.00100	1	11/08/2024 13:58	WG2397888
Ethylbenzene	U		0.000737	0.00250	1	11/08/2024 13:58	WG2397888
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/08/2024 13:58	WG2397888
Isopropylbenzene	U		0.000425	0.00250	1	11/08/2024 13:58	WG2397888
p-Isopropyltoluene	U		0.00255	0.00500	1	11/08/2024 13:58	WG2397888
2-Butanone (MEK)	U		0.0635	0.100	1	11/08/2024 13:58	WG2397888
Methylene Chloride	U		0.00664	0.0250	1	11/08/2024 13:58	WG2397888
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/08/2024 13:58	WG2397888
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/08/2024 13:58	WG2397888
Naphthalene	U		0.00488	0.0125	1	11/08/2024 13:58	WG2397888
n-Propylbenzene	U		0.000950	0.00500	1	11/08/2024 13:58	WG2397888
Styrene	U		0.000229	0.0125	1	11/08/2024 13:58	WG2397888
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/08/2024 13:58	WG2397888
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/08/2024 13:58	WG2397888
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/08/2024 13:58	WG2397888
Tetrachloroethene	0.334		0.000896	0.00250	1	11/08/2024 13:58	WG2397888
Toluene	U		0.00130	0.00500	1	11/08/2024 13:58	WG2397888
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/08/2024 13:58	WG2397888
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/08/2024 13:58	WG2397888
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/08/2024 13:58	WG2397888

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/08/2024 13:58	WG2397888
Trichloroethene	U		0.000584	0.00100	1	11/08/2024 13:58	WG2397888
Trichlorofluoromethane	U		0.000827	0.00250	1	11/08/2024 13:58	WG2397888
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/08/2024 13:58	WG2397888
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/08/2024 13:58	WG2397888
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/08/2024 13:58	WG2397888
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/08/2024 13:58	WG2397888
Vinyl chloride	U		0.00116	0.00250	1	11/08/2024 13:58	WG2397888
Xylenes, Total	U		0.000880	0.00650	1	11/08/2024 13:58	WG2397888
(S) Toluene-d8	*103*			*75.0-131*		*11/08/2024 13:58*	WG2397888
(S) 4-Bromofluorobenzene	*94.9*			*67.0-138*		*11/08/2024 13:58*	WG2397888
(S) 1,2-Dichloroethane-d4	*95.4*			*70.0-130*		*11/08/2024 13:58*	WG2397888

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/08/2024 14:17	WG2397888
Acrylonitrile	U		0.00361	0.0125	1	11/08/2024 14:17	WG2397888
Benzene	U		0.000467	0.00100	1	11/08/2024 14:17	WG2397888
Bromobenzene	U		0.000900	0.0125	1	11/08/2024 14:17	WG2397888
Bromodichloromethane	U		0.000725	0.00250	1	11/08/2024 14:17	WG2397888
Bromoform	U		0.00117	0.0250	1	11/08/2024 14:17	WG2397888
Bromomethane	U		0.00197	0.0125	1	11/08/2024 14:17	WG2397888
n-Butylbenzene	U		0.00525	0.0125	1	11/08/2024 14:17	WG2397888
sec-Butylbenzene	U		0.00288	0.0125	1	11/08/2024 14:17	WG2397888
tert-Butylbenzene	U		0.00195	0.00500	1	11/08/2024 14:17	WG2397888
Carbon tetrachloride	U		0.000898	0.00500	1	11/08/2024 14:17	WG2397888
Chlorobenzene	U		0.000210	0.00250	1	11/08/2024 14:17	WG2397888
Chlorodibromomethane	U		0.000612	0.00250	1	11/08/2024 14:17	WG2397888
Chloroethane	U		0.00170	0.00500	1	11/08/2024 14:17	WG2397888
Chloroform	U		0.00103	0.00250	1	11/08/2024 14:17	WG2397888
Chloromethane	U		0.00435	0.0125	1	11/08/2024 14:17	WG2397888
2-Chlorotoluene	U		0.000865	0.00250	1	11/08/2024 14:17	WG2397888
4-Chlorotoluene	U		0.000450	0.00500	1	11/08/2024 14:17	WG2397888
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/08/2024 14:17	WG2397888
1,2-Dibromoethane	U		0.000648	0.00250	1	11/08/2024 14:17	WG2397888
Dibromomethane	U		0.000750	0.00500	1	11/08/2024 14:17	WG2397888
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/08/2024 14:17	WG2397888
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/08/2024 14:17	WG2397888
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/08/2024 14:17	WG2397888
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/08/2024 14:17	WG2397888
1,1-Dichloroethane	U		0.000491	0.00250	1	11/08/2024 14:17	WG2397888
1,2-Dichloroethane	U		0.000649	0.00250	1	11/08/2024 14:17	WG2397888
1,1-Dichloroethene	U		0.000606	0.00250	1	11/08/2024 14:17	WG2397888
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/08/2024 14:17	WG2397888
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/08/2024 14:17	WG2397888
1,2-Dichloropropane	U		0.00142	0.00500	1	11/08/2024 14:17	WG2397888
1,1-Dichloropropene	U		0.000809	0.00250	1	11/08/2024 14:17	WG2397888
1,3-Dichloropropane	U		0.000501	0.00500	1	11/08/2024 14:17	WG2397888
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/08/2024 14:17	WG2397888
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/08/2024 14:17	WG2397888
2,2-Dichloropropane	U		0.00138	0.00250	1	11/08/2024 14:17	WG2397888
Di-isopropyl ether	U		0.000410	0.00100	1	11/08/2024 14:17	WG2397888
Ethylbenzene	U		0.000737	0.00250	1	11/08/2024 14:17	WG2397888
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/08/2024 14:17	WG2397888
Isopropylbenzene	U		0.000425	0.00250	1	11/08/2024 14:17	WG2397888
p-Isopropyltoluene	U		0.00255	0.00500	1	11/08/2024 14:17	WG2397888
2-Butanone (MEK)	U		0.0635	0.100	1	11/08/2024 14:17	WG2397888
Methylene Chloride	U		0.00664	0.0250	1	11/08/2024 14:17	WG2397888
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/08/2024 14:17	WG2397888
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/08/2024 14:17	WG2397888
Naphthalene	U		0.00488	0.0125	1	11/08/2024 14:17	WG2397888
n-Propylbenzene	U		0.000950	0.00500	1	11/08/2024 14:17	WG2397888
Styrene	U		0.000229	0.0125	1	11/08/2024 14:17	WG2397888
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/08/2024 14:17	WG2397888
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/08/2024 14:17	WG2397888
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/08/2024 14:17	WG2397888
Tetrachloroethene	0.103		0.000896	0.00250	1	11/08/2024 14:17	WG2397888
Toluene	U		0.00130	0.00500	1	11/08/2024 14:17	WG2397888
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/08/2024 14:17	WG2397888
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/08/2024 14:17	WG2397888
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/08/2024 14:17	WG2397888

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/08/2024 14:17	WG2397888
Trichloroethene	U		0.000584	0.00100	1	11/08/2024 14:17	WG2397888
Trichlorofluoromethane	U		0.000827	0.00250	1	11/08/2024 14:17	WG2397888
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/08/2024 14:17	WG2397888
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/08/2024 14:17	WG2397888
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/08/2024 14:17	WG2397888
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/08/2024 14:17	WG2397888
Vinyl chloride	U		0.00116	0.00250	1	11/08/2024 14:17	WG2397888
Xylenes, Total	U		0.000880	0.00650	1	11/08/2024 14:17	WG2397888
(S) Toluene-d8	*102*			*75.0-131*		*11/08/2024 14:17*	WG2397888
(S) 4-Bromofluorobenzene	*94.0*			*67.0-138*		*11/08/2024 14:17*	WG2397888
(S) 1,2-Dichloroethane-d4	*97.8*			*70.0-130*		*11/08/2024 14:17*	WG2397888

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/08/2024 14:36	WG2397888
Acrylonitrile	U		0.00361	0.0125	1	11/08/2024 14:36	WG2397888
Benzene	U		0.000467	0.00100	1	11/08/2024 14:36	WG2397888
Bromobenzene	U		0.000900	0.0125	1	11/08/2024 14:36	WG2397888
Bromodichloromethane	U		0.000725	0.00250	1	11/08/2024 14:36	WG2397888
Bromoform	U		0.00117	0.0250	1	11/08/2024 14:36	WG2397888
Bromomethane	U		0.00197	0.0125	1	11/08/2024 14:36	WG2397888
n-Butylbenzene	U		0.00525	0.0125	1	11/08/2024 14:36	WG2397888
sec-Butylbenzene	U		0.00288	0.0125	1	11/08/2024 14:36	WG2397888
tert-Butylbenzene	U		0.00195	0.00500	1	11/08/2024 14:36	WG2397888
Carbon tetrachloride	U		0.000898	0.00500	1	11/08/2024 14:36	WG2397888
Chlorobenzene	U		0.000210	0.00250	1	11/08/2024 14:36	WG2397888
Chlorodibromomethane	U		0.000612	0.00250	1	11/08/2024 14:36	WG2397888
Chloroethane	U		0.00170	0.00500	1	11/08/2024 14:36	WG2397888
Chloroform	U		0.00103	0.00250	1	11/08/2024 14:36	WG2397888
Chloromethane	U		0.00435	0.0125	1	11/08/2024 14:36	WG2397888
2-Chlorotoluene	U		0.000865	0.00250	1	11/08/2024 14:36	WG2397888
4-Chlorotoluene	U		0.000450	0.00500	1	11/08/2024 14:36	WG2397888
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/08/2024 14:36	WG2397888
1,2-Dibromoethane	U		0.000648	0.00250	1	11/08/2024 14:36	WG2397888
Dibromomethane	U		0.000750	0.00500	1	11/08/2024 14:36	WG2397888
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/08/2024 14:36	WG2397888
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/08/2024 14:36	WG2397888
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/08/2024 14:36	WG2397888
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/08/2024 14:36	WG2397888
1,1-Dichloroethane	U		0.000491	0.00250	1	11/08/2024 14:36	WG2397888
1,2-Dichloroethane	U		0.000649	0.00250	1	11/08/2024 14:36	WG2397888
1,1-Dichloroethene	U		0.000606	0.00250	1	11/08/2024 14:36	WG2397888
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/08/2024 14:36	WG2397888
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/08/2024 14:36	WG2397888
1,2-Dichloropropane	U		0.00142	0.00500	1	11/08/2024 14:36	WG2397888
1,1-Dichloropropene	U		0.000809	0.00250	1	11/08/2024 14:36	WG2397888
1,3-Dichloropropane	U		0.000501	0.00500	1	11/08/2024 14:36	WG2397888
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/08/2024 14:36	WG2397888
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/08/2024 14:36	WG2397888
2,2-Dichloropropane	U		0.00138	0.00250	1	11/08/2024 14:36	WG2397888
Di-isopropyl ether	U		0.000410	0.00100	1	11/08/2024 14:36	WG2397888
Ethylbenzene	U		0.000737	0.00250	1	11/08/2024 14:36	WG2397888
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/08/2024 14:36	WG2397888
Isopropylbenzene	U		0.000425	0.00250	1	11/08/2024 14:36	WG2397888
p-Isopropyltoluene	U		0.00255	0.00500	1	11/08/2024 14:36	WG2397888
2-Butanone (MEK)	U		0.0635	0.100	1	11/08/2024 14:36	WG2397888
Methylene Chloride	U		0.00664	0.0250	1	11/08/2024 14:36	WG2397888
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/08/2024 14:36	WG2397888
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/08/2024 14:36	WG2397888
Naphthalene	U		0.00488	0.0125	1	11/08/2024 14:36	WG2397888
n-Propylbenzene	U		0.000950	0.00500	1	11/08/2024 14:36	WG2397888
Styrene	U		0.000229	0.0125	1	11/08/2024 14:36	WG2397888
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/08/2024 14:36	WG2397888
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/08/2024 14:36	WG2397888
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/08/2024 14:36	WG2397888
Tetrachloroethene	0.242		0.000896	0.00250	1	11/08/2024 14:36	WG2397888
Toluene	U		0.00130	0.00500	1	11/08/2024 14:36	WG2397888
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/08/2024 14:36	WG2397888
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/08/2024 14:36	WG2397888
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/08/2024 14:36	WG2397888

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/08/2024 14:36	WG2397888
Trichloroethene	U		0.000584	0.00100	1	11/08/2024 14:36	WG2397888
Trichlorofluoromethane	U		0.000827	0.00250	1	11/08/2024 14:36	WG2397888
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/08/2024 14:36	WG2397888
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/08/2024 14:36	WG2397888
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/08/2024 14:36	WG2397888
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/08/2024 14:36	WG2397888
Vinyl chloride	U		0.00116	0.00250	1	11/08/2024 14:36	WG2397888
Xylenes, Total	U		0.000880	0.00650	1	11/08/2024 14:36	WG2397888
(S) Toluene-d8	*105*			*75.0-131*		*11/08/2024 14:36*	WG2397888
(S) 4-Bromofluorobenzene	*90.8*			*67.0-138*		*11/08/2024 14:36*	WG2397888
(S) 1,2-Dichloroethane-d4	*100*			*70.0-130*		*11/08/2024 14:36*	WG2397888

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/08/2024 14:56	WG2397888
Acrylonitrile	U		0.00361	0.0125	1	11/08/2024 14:56	WG2397888
Benzene	U		0.000467	0.00100	1	11/08/2024 14:56	WG2397888
Bromobenzene	U		0.000900	0.0125	1	11/08/2024 14:56	WG2397888
Bromodichloromethane	U		0.000725	0.00250	1	11/08/2024 14:56	WG2397888
Bromoform	U		0.00117	0.0250	1	11/08/2024 14:56	WG2397888
Bromomethane	U		0.00197	0.0125	1	11/08/2024 14:56	WG2397888
n-Butylbenzene	U		0.00525	0.0125	1	11/08/2024 14:56	WG2397888
sec-Butylbenzene	U		0.00288	0.0125	1	11/08/2024 14:56	WG2397888
tert-Butylbenzene	U		0.00195	0.00500	1	11/08/2024 14:56	WG2397888
Carbon tetrachloride	U		0.000898	0.00500	1	11/08/2024 14:56	WG2397888
Chlorobenzene	U		0.000210	0.00250	1	11/08/2024 14:56	WG2397888
Chlorodibromomethane	U		0.000612	0.00250	1	11/08/2024 14:56	WG2397888
Chloroethane	U		0.00170	0.00500	1	11/08/2024 14:56	WG2397888
Chloroform	U		0.00103	0.00250	1	11/08/2024 14:56	WG2397888
Chloromethane	U		0.00435	0.0125	1	11/08/2024 14:56	WG2397888
2-Chlorotoluene	U		0.000865	0.00250	1	11/08/2024 14:56	WG2397888
4-Chlorotoluene	U		0.000450	0.00500	1	11/08/2024 14:56	WG2397888
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/08/2024 14:56	WG2397888
1,2-Dibromoethane	U		0.000648	0.00250	1	11/08/2024 14:56	WG2397888
Dibromomethane	U		0.000750	0.00500	1	11/08/2024 14:56	WG2397888
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/08/2024 14:56	WG2397888
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/08/2024 14:56	WG2397888
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/08/2024 14:56	WG2397888
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/08/2024 14:56	WG2397888
1,1-Dichloroethane	U		0.000491	0.00250	1	11/08/2024 14:56	WG2397888
1,2-Dichloroethane	U		0.000649	0.00250	1	11/08/2024 14:56	WG2397888
1,1-Dichloroethene	U		0.000606	0.00250	1	11/08/2024 14:56	WG2397888
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/08/2024 14:56	WG2397888
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/08/2024 14:56	WG2397888
1,2-Dichloropropane	U		0.00142	0.00500	1	11/08/2024 14:56	WG2397888
1,1-Dichloropropene	U		0.000809	0.00250	1	11/08/2024 14:56	WG2397888
1,3-Dichloropropane	U		0.000501	0.00500	1	11/08/2024 14:56	WG2397888
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/08/2024 14:56	WG2397888
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/08/2024 14:56	WG2397888
2,2-Dichloropropane	U		0.00138	0.00250	1	11/08/2024 14:56	WG2397888
Di-isopropyl ether	U		0.000410	0.00100	1	11/08/2024 14:56	WG2397888
Ethylbenzene	U		0.000737	0.00250	1	11/08/2024 14:56	WG2397888
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/08/2024 14:56	WG2397888
Isopropylbenzene	U		0.000425	0.00250	1	11/08/2024 14:56	WG2397888
p-Isopropyltoluene	U		0.00255	0.00500	1	11/08/2024 14:56	WG2397888
2-Butanone (MEK)	U		0.0635	0.100	1	11/08/2024 14:56	WG2397888
Methylene Chloride	U		0.00664	0.0250	1	11/08/2024 14:56	WG2397888
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/08/2024 14:56	WG2397888
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/08/2024 14:56	WG2397888
Naphthalene	U		0.00488	0.0125	1	11/08/2024 14:56	WG2397888
n-Propylbenzene	U		0.000950	0.00500	1	11/08/2024 14:56	WG2397888
Styrene	U		0.000229	0.0125	1	11/08/2024 14:56	WG2397888
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/08/2024 14:56	WG2397888
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/08/2024 14:56	WG2397888
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/08/2024 14:56	WG2397888
Tetrachloroethene	U		0.000896	0.00250	1	11/08/2024 14:56	WG2397888
Toluene	U		0.00130	0.00500	1	11/08/2024 14:56	WG2397888
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/08/2024 14:56	WG2397888
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/08/2024 14:56	WG2397888
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/08/2024 14:56	WG2397888

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/08/2024 14:56	WG2397888
Trichloroethene	U		0.000584	0.00100	1	11/08/2024 14:56	WG2397888
Trichlorofluoromethane	U		0.000827	0.00250	1	11/08/2024 14:56	WG2397888
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/08/2024 14:56	WG2397888
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/08/2024 14:56	WG2397888
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/08/2024 14:56	WG2397888
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/08/2024 14:56	WG2397888
Vinyl chloride	U		0.00116	0.00250	1	11/08/2024 14:56	WG2397888
Xylenes, Total	U		0.000880	0.00650	1	11/08/2024 14:56	WG2397888
(S) Toluene-d8	*104*			*75.0-131*		*11/08/2024 14:56*	WG2397888
(S) 4-Bromofluorobenzene	*92.9*			*67.0-138*		*11/08/2024 14:56*	WG2397888
(S) 1,2-Dichloroethane-d4	*92.0*			*70.0-130*		*11/08/2024 14:56*	WG2397888

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/11/2024 05:22	WG2399200
Acrylonitrile	U		0.00361	0.0125	1	11/11/2024 05:22	WG2399200
Benzene	U		0.000467	0.00100	1	11/11/2024 05:22	WG2399200
Bromobenzene	U		0.000900	0.0125	1	11/11/2024 05:22	WG2399200
Bromodichloromethane	U		0.000725	0.00250	1	11/11/2024 05:22	WG2399200
Bromoform	U		0.00117	0.0250	1	11/11/2024 05:22	WG2399200
Bromomethane	U		0.00197	0.0125	1	11/11/2024 05:22	WG2399200
n-Butylbenzene	U		0.00525	0.0125	1	11/11/2024 05:22	WG2399200
sec-Butylbenzene	U		0.00288	0.0125	1	11/11/2024 05:22	WG2399200
tert-Butylbenzene	U		0.00195	0.00500	1	11/11/2024 05:22	WG2399200
Carbon tetrachloride	U		0.000898	0.00500	1	11/11/2024 05:22	WG2399200
Chlorobenzene	U		0.000210	0.00250	1	11/11/2024 05:22	WG2399200
Chlorodibromomethane	U		0.000612	0.00250	1	11/11/2024 05:22	WG2399200
Chloroethane	U		0.00170	0.00500	1	11/11/2024 05:22	WG2399200
Chloroform	U		0.00103	0.00250	1	11/11/2024 05:22	WG2399200
Chloromethane	U		0.00435	0.0125	1	11/11/2024 05:22	WG2399200
2-Chlorotoluene	U		0.000865	0.00250	1	11/11/2024 05:22	WG2399200
4-Chlorotoluene	U		0.000450	0.00500	1	11/11/2024 05:22	WG2399200
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/11/2024 05:22	WG2399200
1,2-Dibromoethane	U		0.000648	0.00250	1	11/11/2024 05:22	WG2399200
Dibromomethane	U		0.000750	0.00500	1	11/11/2024 05:22	WG2399200
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/11/2024 05:22	WG2399200
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/11/2024 05:22	WG2399200
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/11/2024 05:22	WG2399200
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/11/2024 05:22	WG2399200
1,1-Dichloroethane	U		0.000491	0.00250	1	11/11/2024 05:22	WG2399200
1,2-Dichloroethane	U		0.000649	0.00250	1	11/11/2024 05:22	WG2399200
1,1-Dichloroethene	U		0.000606	0.00250	1	11/11/2024 05:22	WG2399200
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/11/2024 05:22	WG2399200
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/11/2024 05:22	WG2399200
1,2-Dichloropropane	U		0.00142	0.00500	1	11/11/2024 05:22	WG2399200
1,1-Dichloropropene	U		0.000809	0.00250	1	11/11/2024 05:22	WG2399200
1,3-Dichloropropane	U		0.000501	0.00500	1	11/11/2024 05:22	WG2399200
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/11/2024 05:22	WG2399200
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/11/2024 05:22	WG2399200
2,2-Dichloropropane	U		0.00138	0.00250	1	11/11/2024 05:22	WG2399200
Di-isopropyl ether	U		0.000410	0.00100	1	11/11/2024 05:22	WG2399200
Ethylbenzene	U		0.000737	0.00250	1	11/11/2024 05:22	WG2399200
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/11/2024 05:22	WG2399200
Isopropylbenzene	U		0.000425	0.00250	1	11/11/2024 05:22	WG2399200
p-Isopropyltoluene	U		0.00255	0.00500	1	11/11/2024 05:22	WG2399200
2-Butanone (MEK)	U		0.0635	0.100	1	11/11/2024 05:22	WG2399200
Methylene Chloride	U		0.00664	0.0250	1	11/11/2024 05:22	WG2399200
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/11/2024 05:22	WG2399200
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/11/2024 05:22	WG2399200
Naphthalene	U		0.00488	0.0125	1	11/11/2024 05:22	WG2399200
n-Propylbenzene	U		0.000950	0.00500	1	11/11/2024 05:22	WG2399200
Styrene	U		0.000229	0.0125	1	11/11/2024 05:22	WG2399200
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/11/2024 05:22	WG2399200
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/11/2024 05:22	WG2399200
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/11/2024 05:22	WG2399200
Tetrachloroethene	U		0.000896	0.00250	1	11/11/2024 05:22	WG2399200
Toluene	U		0.00130	0.00500	1	11/11/2024 05:22	WG2399200
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/11/2024 05:22	WG2399200
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/11/2024 05:22	WG2399200
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/11/2024 05:22	WG2399200

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/11/2024 05:22	WG2399200
Trichloroethene	U		0.000584	0.00100	1	11/11/2024 05:22	WG2399200
Trichlorofluoromethane	U		0.000827	0.00250	1	11/11/2024 05:22	WG2399200
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/11/2024 05:22	WG2399200
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 05:22	WG2399200
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 05:22	WG2399200
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/11/2024 05:22	WG2399200
Vinyl chloride	U		0.00116	0.00250	1	11/11/2024 05:22	WG2399200
Xylenes, Total	U		0.000880	0.00650	1	11/11/2024 05:22	WG2399200
(S) Toluene-d8	*95.3*			*75.0-131*		*11/11/2024 05:22*	WG2399200
(S) 4-Bromofluorobenzene	*99.8*			*67.0-138*		*11/11/2024 05:22*	WG2399200
(S) 1,2-Dichloroethane-d4	*104*			*70.0-130*		*11/11/2024 05:22*	WG2399200

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/11/2024 05:44	WG2399200
Acrylonitrile	U		0.00361	0.0125	1	11/11/2024 05:44	WG2399200
Benzene	U		0.000467	0.00100	1	11/11/2024 05:44	WG2399200
Bromobenzene	U		0.000900	0.0125	1	11/11/2024 05:44	WG2399200
Bromodichloromethane	U		0.000725	0.00250	1	11/11/2024 05:44	WG2399200
Bromoform	U		0.00117	0.0250	1	11/11/2024 05:44	WG2399200
Bromomethane	U		0.00197	0.0125	1	11/11/2024 05:44	WG2399200
n-Butylbenzene	U		0.00525	0.0125	1	11/11/2024 05:44	WG2399200
sec-Butylbenzene	U		0.00288	0.0125	1	11/11/2024 05:44	WG2399200
tert-Butylbenzene	U		0.00195	0.00500	1	11/11/2024 05:44	WG2399200
Carbon tetrachloride	U		0.000898	0.00500	1	11/11/2024 05:44	WG2399200
Chlorobenzene	U		0.000210	0.00250	1	11/11/2024 05:44	WG2399200
Chlorodibromomethane	U		0.000612	0.00250	1	11/11/2024 05:44	WG2399200
Chloroethane	U		0.00170	0.00500	1	11/11/2024 05:44	WG2399200
Chloroform	U		0.00103	0.00250	1	11/11/2024 05:44	WG2399200
Chloromethane	U		0.00435	0.0125	1	11/11/2024 05:44	WG2399200
2-Chlorotoluene	U		0.000865	0.00250	1	11/11/2024 05:44	WG2399200
4-Chlorotoluene	U		0.000450	0.00500	1	11/11/2024 05:44	WG2399200
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/11/2024 05:44	WG2399200
1,2-Dibromoethane	U		0.000648	0.00250	1	11/11/2024 05:44	WG2399200
Dibromomethane	U		0.000750	0.00500	1	11/11/2024 05:44	WG2399200
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/11/2024 05:44	WG2399200
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/11/2024 05:44	WG2399200
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/11/2024 05:44	WG2399200
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/11/2024 05:44	WG2399200
1,1-Dichloroethane	U		0.000491	0.00250	1	11/11/2024 05:44	WG2399200
1,2-Dichloroethane	U		0.000649	0.00250	1	11/11/2024 05:44	WG2399200
1,1-Dichloroethene	U		0.000606	0.00250	1	11/11/2024 05:44	WG2399200
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/11/2024 05:44	WG2399200
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/11/2024 05:44	WG2399200
1,2-Dichloropropane	U		0.00142	0.00500	1	11/11/2024 05:44	WG2399200
1,1-Dichloropropene	U		0.000809	0.00250	1	11/11/2024 05:44	WG2399200
1,3-Dichloropropane	U		0.000501	0.00500	1	11/11/2024 05:44	WG2399200
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/11/2024 05:44	WG2399200
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/11/2024 05:44	WG2399200
2,2-Dichloropropane	U		0.00138	0.00250	1	11/11/2024 05:44	WG2399200
Di-isopropyl ether	U		0.000410	0.00100	1	11/11/2024 05:44	WG2399200
Ethylbenzene	U		0.000737	0.00250	1	11/11/2024 05:44	WG2399200
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/11/2024 05:44	WG2399200
Isopropylbenzene	U		0.000425	0.00250	1	11/11/2024 05:44	WG2399200
p-Isopropyltoluene	U		0.00255	0.00500	1	11/11/2024 05:44	WG2399200
2-Butanone (MEK)	U		0.0635	0.100	1	11/11/2024 05:44	WG2399200
Methylene Chloride	U		0.00664	0.0250	1	11/11/2024 05:44	WG2399200
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/11/2024 05:44	WG2399200
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/11/2024 05:44	WG2399200
Naphthalene	U		0.00488	0.0125	1	11/11/2024 05:44	WG2399200
n-Propylbenzene	U		0.000950	0.00500	1	11/11/2024 05:44	WG2399200
Styrene	U		0.000229	0.0125	1	11/11/2024 05:44	WG2399200
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/11/2024 05:44	WG2399200
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/11/2024 05:44	WG2399200
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/11/2024 05:44	WG2399200
Tetrachloroethene	U		0.000896	0.00250	1	11/11/2024 05:44	WG2399200
Toluene	U		0.00130	0.00500	1	11/11/2024 05:44	WG2399200
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/11/2024 05:44	WG2399200
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/11/2024 05:44	WG2399200
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/11/2024 05:44	WG2399200

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/11/2024 05:44	WG2399200
Trichloroethene	U		0.000584	0.00100	1	11/11/2024 05:44	WG2399200
Trichlorofluoromethane	U		0.000827	0.00250	1	11/11/2024 05:44	WG2399200
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/11/2024 05:44	WG2399200
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 05:44	WG2399200
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 05:44	WG2399200
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/11/2024 05:44	WG2399200
Vinyl chloride	U		0.00116	0.00250	1	11/11/2024 05:44	WG2399200
Xylenes, Total	U		0.000880	0.00650	1	11/11/2024 05:44	WG2399200
(S) Toluene-d8	*94.1*			*75.0-131*		*11/11/2024 05:44*	WG2399200
(S) 4-Bromofluorobenzene	*97.7*			*67.0-138*		*11/11/2024 05:44*	WG2399200
(S) 1,2-Dichloroethane-d4	*104*			*70.0-130*		*11/11/2024 05:44*	WG2399200

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/09/2024 11:12	WG2398477
Acrylonitrile	U		0.00361	0.0125	1	11/09/2024 11:12	WG2398477
Benzene	U		0.000467	0.00100	1	11/09/2024 11:12	WG2398477
Bromobenzene	U		0.000900	0.0125	1	11/09/2024 11:12	WG2398477
Bromodichloromethane	U		0.000725	0.00250	1	11/09/2024 11:12	WG2398477
Bromoform	U		0.00117	0.0250	1	11/09/2024 11:12	WG2398477
Bromomethane	U		0.00197	0.0125	1	11/09/2024 11:12	WG2398477
n-Butylbenzene	U		0.00525	0.0125	1	11/09/2024 11:12	WG2398477
sec-Butylbenzene	U		0.00288	0.0125	1	11/09/2024 11:12	WG2398477
tert-Butylbenzene	U		0.00195	0.00500	1	11/09/2024 11:12	WG2398477
Carbon tetrachloride	U		0.000898	0.00500	1	11/09/2024 11:12	WG2398477
Chlorobenzene	U		0.000210	0.00250	1	11/09/2024 11:12	WG2398477
Chlorodibromomethane	U		0.000612	0.00250	1	11/09/2024 11:12	WG2398477
Chloroethane	U		0.00170	0.00500	1	11/09/2024 11:12	WG2398477
Chloroform	U		0.00103	0.00250	1	11/09/2024 11:12	WG2398477
Chloromethane	U		0.00435	0.0125	1	11/09/2024 11:12	WG2398477
2-Chlorotoluene	U		0.000865	0.00250	1	11/09/2024 11:12	WG2398477
4-Chlorotoluene	U		0.000450	0.00500	1	11/09/2024 11:12	WG2398477
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/09/2024 11:12	WG2398477
1,2-Dibromoethane	U		0.000648	0.00250	1	11/09/2024 11:12	WG2398477
Dibromomethane	U		0.000750	0.00500	1	11/09/2024 11:12	WG2398477
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/09/2024 11:12	WG2398477
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/09/2024 11:12	WG2398477
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/09/2024 11:12	WG2398477
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/09/2024 11:12	WG2398477
1,1-Dichloroethane	U		0.000491	0.00250	1	11/09/2024 11:12	WG2398477
1,2-Dichloroethane	U		0.000649	0.00250	1	11/09/2024 11:12	WG2398477
1,1-Dichloroethene	U		0.000606	0.00250	1	11/09/2024 11:12	WG2398477
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/09/2024 11:12	WG2398477
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/09/2024 11:12	WG2398477
1,2-Dichloropropane	U		0.00142	0.00500	1	11/09/2024 11:12	WG2398477
1,1-Dichloropropene	U		0.000809	0.00250	1	11/09/2024 11:12	WG2398477
1,3-Dichloropropane	U		0.000501	0.00500	1	11/09/2024 11:12	WG2398477
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/09/2024 11:12	WG2398477
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/09/2024 11:12	WG2398477
2,2-Dichloropropane	U		0.00138	0.00250	1	11/09/2024 11:12	WG2398477
Di-isopropyl ether	U		0.000410	0.00100	1	11/09/2024 11:12	WG2398477
Ethylbenzene	U		0.000737	0.00250	1	11/09/2024 11:12	WG2398477
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/09/2024 11:12	WG2398477
Isopropylbenzene	U		0.000425	0.00250	1	11/09/2024 11:12	WG2398477
p-Isopropyltoluene	U		0.00255	0.00500	1	11/09/2024 11:12	WG2398477
2-Butanone (MEK)	U		0.0635	0.100	1	11/09/2024 11:12	WG2398477
Methylene Chloride	U		0.00664	0.0250	1	11/09/2024 11:12	WG2398477
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/09/2024 11:12	WG2398477
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/09/2024 11:12	WG2398477
Naphthalene	U		0.00488	0.0125	1	11/09/2024 11:12	WG2398477
n-Propylbenzene	U		0.000950	0.00500	1	11/09/2024 11:12	WG2398477
Styrene	U		0.000229	0.0125	1	11/09/2024 11:12	WG2398477
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/09/2024 11:12	WG2398477
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/09/2024 11:12	WG2398477
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/09/2024 11:12	WG2398477
Tetrachloroethene	U		0.000896	0.00250	1	11/09/2024 11:12	WG2398477
Toluene	U		0.00130	0.00500	1	11/09/2024 11:12	WG2398477
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/09/2024 11:12	WG2398477
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/09/2024 11:12	WG2398477
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/09/2024 11:12	WG2398477

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/09/2024 11:12	WG2398477
Trichloroethene	U		0.000584	0.00100	1	11/09/2024 11:12	WG2398477
Trichlorofluoromethane	U		0.000827	0.00250	1	11/09/2024 11:12	WG2398477
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/09/2024 11:12	WG2398477
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/09/2024 11:12	WG2398477
1,2,3-Trimethylbenzene	U	J4	0.00158	0.00500	1	11/09/2024 11:12	WG2398477
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/09/2024 11:12	WG2398477
Vinyl chloride	U		0.00116	0.00250	1	11/09/2024 11:12	WG2398477
Xylenes, Total	U		0.000880	0.00650	1	11/09/2024 11:12	WG2398477
(S) Toluene-d8	*101*			*75.0-131*		*11/09/2024 11:12*	WG2398477
(S) 4-Bromofluorobenzene	*91.8*			*67.0-138*		*11/09/2024 11:12*	WG2398477
(S) 1,2-Dichloroethane-d4	*86.8*			*70.0-130*		*11/09/2024 11:12*	WG2398477

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/09/2024 10:53	WG2398477
Acrylonitrile	U		0.00361	0.0125	1	11/09/2024 10:53	WG2398477
Benzene	U		0.000467	0.00100	1	11/09/2024 10:53	WG2398477
Bromobenzene	U		0.000900	0.0125	1	11/09/2024 10:53	WG2398477
Bromodichloromethane	U		0.000725	0.00250	1	11/09/2024 10:53	WG2398477
Bromoform	U		0.00117	0.0250	1	11/09/2024 10:53	WG2398477
Bromomethane	U		0.00197	0.0125	1	11/09/2024 10:53	WG2398477
n-Butylbenzene	U		0.00525	0.0125	1	11/09/2024 10:53	WG2398477
sec-Butylbenzene	U		0.00288	0.0125	1	11/09/2024 10:53	WG2398477
tert-Butylbenzene	U		0.00195	0.00500	1	11/09/2024 10:53	WG2398477
Carbon tetrachloride	U		0.000898	0.00500	1	11/09/2024 10:53	WG2398477
Chlorobenzene	U		0.000210	0.00250	1	11/09/2024 10:53	WG2398477
Chlorodibromomethane	U		0.000612	0.00250	1	11/09/2024 10:53	WG2398477
Chloroethane	U		0.00170	0.00500	1	11/09/2024 10:53	WG2398477
Chloroform	U		0.00103	0.00250	1	11/09/2024 10:53	WG2398477
Chloromethane	U		0.00435	0.0125	1	11/09/2024 10:53	WG2398477
2-Chlorotoluene	U		0.000865	0.00250	1	11/09/2024 10:53	WG2398477
4-Chlorotoluene	U		0.000450	0.00500	1	11/09/2024 10:53	WG2398477
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/09/2024 10:53	WG2398477
1,2-Dibromoethane	U		0.000648	0.00250	1	11/09/2024 10:53	WG2398477
Dibromomethane	U		0.000750	0.00500	1	11/09/2024 10:53	WG2398477
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/09/2024 10:53	WG2398477
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/09/2024 10:53	WG2398477
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/09/2024 10:53	WG2398477
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/09/2024 10:53	WG2398477
1,1-Dichloroethane	U		0.000491	0.00250	1	11/09/2024 10:53	WG2398477
1,2-Dichloroethane	U		0.000649	0.00250	1	11/09/2024 10:53	WG2398477
1,1-Dichloroethene	U		0.000606	0.00250	1	11/09/2024 10:53	WG2398477
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/09/2024 10:53	WG2398477
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/09/2024 10:53	WG2398477
1,2-Dichloropropane	U		0.00142	0.00500	1	11/09/2024 10:53	WG2398477
1,1-Dichloropropene	U		0.000809	0.00250	1	11/09/2024 10:53	WG2398477
1,3-Dichloropropane	U		0.000501	0.00500	1	11/09/2024 10:53	WG2398477
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/09/2024 10:53	WG2398477
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/09/2024 10:53	WG2398477
2,2-Dichloropropane	U		0.00138	0.00250	1	11/09/2024 10:53	WG2398477
Di-isopropyl ether	U		0.000410	0.00100	1	11/09/2024 10:53	WG2398477
Ethylbenzene	U		0.000737	0.00250	1	11/09/2024 10:53	WG2398477
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/09/2024 10:53	WG2398477
Isopropylbenzene	U		0.000425	0.00250	1	11/09/2024 10:53	WG2398477
p-Isopropyltoluene	U		0.00255	0.00500	1	11/09/2024 10:53	WG2398477
2-Butanone (MEK)	U		0.0635	0.100	1	11/09/2024 10:53	WG2398477
Methylene Chloride	U		0.00664	0.0250	1	11/09/2024 10:53	WG2398477
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/09/2024 10:53	WG2398477
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/09/2024 10:53	WG2398477
Naphthalene	U		0.00488	0.0125	1	11/09/2024 10:53	WG2398477
n-Propylbenzene	U		0.000950	0.00500	1	11/09/2024 10:53	WG2398477
Styrene	U		0.000229	0.0125	1	11/09/2024 10:53	WG2398477
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/09/2024 10:53	WG2398477
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/09/2024 10:53	WG2398477
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/09/2024 10:53	WG2398477
Tetrachloroethene	0.00163	J	0.000896	0.00250	1	11/09/2024 10:53	WG2398477
Toluene	U		0.00130	0.00500	1	11/09/2024 10:53	WG2398477
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/09/2024 10:53	WG2398477
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/09/2024 10:53	WG2398477
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/09/2024 10:53	WG2398477

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/09/2024 10:53	WG2398477
Trichloroethene	U		0.000584	0.00100	1	11/09/2024 10:53	WG2398477
Trichlorofluoromethane	U		0.000827	0.00250	1	11/09/2024 10:53	WG2398477
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/09/2024 10:53	WG2398477
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/09/2024 10:53	WG2398477
1,2,3-Trimethylbenzene	U	J4	0.00158	0.00500	1	11/09/2024 10:53	WG2398477
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/09/2024 10:53	WG2398477
Vinyl chloride	U		0.00116	0.00250	1	11/09/2024 10:53	WG2398477
Xylenes, Total	U		0.000880	0.00650	1	11/09/2024 10:53	WG2398477
(S) Toluene-d8	*97.5*			*75.0-131*		*11/09/2024 10:53*	WG2398477
(S) 4-Bromofluorobenzene	*88.3*			*67.0-138*		*11/09/2024 10:53*	WG2398477
(S) 1,2-Dichloroethane-d4	*87.4*			*70.0-130*		*11/09/2024 10:53*	WG2398477

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/09/2024 10:34	WG2398477
Acrylonitrile	U		0.00361	0.0125	1	11/09/2024 10:34	WG2398477
Benzene	U		0.000467	0.00100	1	11/09/2024 10:34	WG2398477
Bromobenzene	U		0.000900	0.0125	1	11/09/2024 10:34	WG2398477
Bromodichloromethane	U		0.000725	0.00250	1	11/09/2024 10:34	WG2398477
Bromoform	U		0.00117	0.0250	1	11/09/2024 10:34	WG2398477
Bromomethane	U		0.00197	0.0125	1	11/09/2024 10:34	WG2398477
n-Butylbenzene	U		0.00525	0.0125	1	11/09/2024 10:34	WG2398477
sec-Butylbenzene	U		0.00288	0.0125	1	11/09/2024 10:34	WG2398477
tert-Butylbenzene	U		0.00195	0.00500	1	11/09/2024 10:34	WG2398477
Carbon tetrachloride	U		0.000898	0.00500	1	11/09/2024 10:34	WG2398477
Chlorobenzene	U		0.000210	0.00250	1	11/09/2024 10:34	WG2398477
Chlorodibromomethane	U		0.000612	0.00250	1	11/09/2024 10:34	WG2398477
Chloroethane	U		0.00170	0.00500	1	11/09/2024 10:34	WG2398477
Chloroform	U		0.00103	0.00250	1	11/09/2024 10:34	WG2398477
Chloromethane	U		0.00435	0.0125	1	11/09/2024 10:34	WG2398477
2-Chlorotoluene	U		0.000865	0.00250	1	11/09/2024 10:34	WG2398477
4-Chlorotoluene	U		0.000450	0.00500	1	11/09/2024 10:34	WG2398477
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/09/2024 10:34	WG2398477
1,2-Dibromoethane	U		0.000648	0.00250	1	11/09/2024 10:34	WG2398477
Dibromomethane	U		0.000750	0.00500	1	11/09/2024 10:34	WG2398477
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/09/2024 10:34	WG2398477
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/09/2024 10:34	WG2398477
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/09/2024 10:34	WG2398477
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/09/2024 10:34	WG2398477
1,1-Dichloroethane	U		0.000491	0.00250	1	11/09/2024 10:34	WG2398477
1,2-Dichloroethane	U		0.000649	0.00250	1	11/09/2024 10:34	WG2398477
1,1-Dichloroethene	U		0.000606	0.00250	1	11/09/2024 10:34	WG2398477
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/09/2024 10:34	WG2398477
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/09/2024 10:34	WG2398477
1,2-Dichloropropane	U		0.00142	0.00500	1	11/09/2024 10:34	WG2398477
1,1-Dichloropropene	U		0.000809	0.00250	1	11/09/2024 10:34	WG2398477
1,3-Dichloropropane	U		0.000501	0.00500	1	11/09/2024 10:34	WG2398477
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/09/2024 10:34	WG2398477
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/09/2024 10:34	WG2398477
2,2-Dichloropropane	U		0.00138	0.00250	1	11/09/2024 10:34	WG2398477
Di-isopropyl ether	U		0.000410	0.00100	1	11/09/2024 10:34	WG2398477
Ethylbenzene	U		0.000737	0.00250	1	11/09/2024 10:34	WG2398477
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/09/2024 10:34	WG2398477
Isopropylbenzene	U		0.000425	0.00250	1	11/09/2024 10:34	WG2398477
p-Isopropyltoluene	U		0.00255	0.00500	1	11/09/2024 10:34	WG2398477
2-Butanone (MEK)	U		0.0635	0.100	1	11/09/2024 10:34	WG2398477
Methylene Chloride	U		0.00664	0.0250	1	11/09/2024 10:34	WG2398477
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/09/2024 10:34	WG2398477
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/09/2024 10:34	WG2398477
Naphthalene	U		0.00488	0.0125	1	11/09/2024 10:34	WG2398477
n-Propylbenzene	U		0.000950	0.00500	1	11/09/2024 10:34	WG2398477
Styrene	U		0.000229	0.0125	1	11/09/2024 10:34	WG2398477
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/09/2024 10:34	WG2398477
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/09/2024 10:34	WG2398477
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/09/2024 10:34	WG2398477
Tetrachloroethene	U		0.000896	0.00250	1	11/09/2024 10:34	WG2398477
Toluene	U		0.00130	0.00500	1	11/09/2024 10:34	WG2398477
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/09/2024 10:34	WG2398477
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/09/2024 10:34	WG2398477
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/09/2024 10:34	WG2398477

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/09/2024 10:34	WG2398477
Trichloroethene	U		0.000584	0.00100	1	11/09/2024 10:34	WG2398477
Trichlorofluoromethane	U		0.000827	0.00250	1	11/09/2024 10:34	WG2398477
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/09/2024 10:34	WG2398477
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/09/2024 10:34	WG2398477
1,2,3-Trimethylbenzene	U	J4	0.00158	0.00500	1	11/09/2024 10:34	WG2398477
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/09/2024 10:34	WG2398477
Vinyl chloride	U		0.00116	0.00250	1	11/09/2024 10:34	WG2398477
Xylenes, Total	U		0.000880	0.00650	1	11/09/2024 10:34	WG2398477
(S) Toluene-d8	*98.9*			*75.0-131*		*11/09/2024 10:34*	WG2398477
(S) 4-Bromofluorobenzene	*91.4*			*67.0-138*		*11/09/2024 10:34*	WG2398477
(S) 1,2-Dichloroethane-d4	*88.9*			*70.0-130*		*11/09/2024 10:34*	WG2398477

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/09/2024 10:14	WG2398477
Acrylonitrile	U		0.00361	0.0125	1	11/09/2024 10:14	WG2398477
Benzene	U		0.000467	0.00100	1	11/09/2024 10:14	WG2398477
Bromobenzene	U		0.000900	0.0125	1	11/09/2024 10:14	WG2398477
Bromodichloromethane	U		0.000725	0.00250	1	11/09/2024 10:14	WG2398477
Bromoform	U		0.00117	0.0250	1	11/09/2024 10:14	WG2398477
Bromomethane	U		0.00197	0.0125	1	11/09/2024 10:14	WG2398477
n-Butylbenzene	U		0.00525	0.0125	1	11/09/2024 10:14	WG2398477
sec-Butylbenzene	U		0.00288	0.0125	1	11/09/2024 10:14	WG2398477
tert-Butylbenzene	U		0.00195	0.00500	1	11/09/2024 10:14	WG2398477
Carbon tetrachloride	U		0.000898	0.00500	1	11/09/2024 10:14	WG2398477
Chlorobenzene	U		0.000210	0.00250	1	11/09/2024 10:14	WG2398477
Chlorodibromomethane	U		0.000612	0.00250	1	11/09/2024 10:14	WG2398477
Chloroethane	U		0.00170	0.00500	1	11/09/2024 10:14	WG2398477
Chloroform	U		0.00103	0.00250	1	11/09/2024 10:14	WG2398477
Chloromethane	U		0.00435	0.0125	1	11/09/2024 10:14	WG2398477
2-Chlorotoluene	U		0.000865	0.00250	1	11/09/2024 10:14	WG2398477
4-Chlorotoluene	U		0.000450	0.00500	1	11/09/2024 10:14	WG2398477
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/09/2024 10:14	WG2398477
1,2-Dibromoethane	U		0.000648	0.00250	1	11/09/2024 10:14	WG2398477
Dibromomethane	U		0.000750	0.00500	1	11/09/2024 10:14	WG2398477
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/09/2024 10:14	WG2398477
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/09/2024 10:14	WG2398477
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/09/2024 10:14	WG2398477
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/09/2024 10:14	WG2398477
1,1-Dichloroethane	U		0.000491	0.00250	1	11/09/2024 10:14	WG2398477
1,2-Dichloroethane	U		0.000649	0.00250	1	11/09/2024 10:14	WG2398477
1,1-Dichloroethene	U		0.000606	0.00250	1	11/09/2024 10:14	WG2398477
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/09/2024 10:14	WG2398477
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/09/2024 10:14	WG2398477
1,2-Dichloropropane	U		0.00142	0.00500	1	11/09/2024 10:14	WG2398477
1,1-Dichloropropene	U		0.000809	0.00250	1	11/09/2024 10:14	WG2398477
1,3-Dichloropropane	U		0.000501	0.00500	1	11/09/2024 10:14	WG2398477
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/09/2024 10:14	WG2398477
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/09/2024 10:14	WG2398477
2,2-Dichloropropane	U		0.00138	0.00250	1	11/09/2024 10:14	WG2398477
Di-isopropyl ether	U		0.000410	0.00100	1	11/09/2024 10:14	WG2398477
Ethylbenzene	U		0.000737	0.00250	1	11/09/2024 10:14	WG2398477
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/09/2024 10:14	WG2398477
Isopropylbenzene	U		0.000425	0.00250	1	11/09/2024 10:14	WG2398477
p-Isopropyltoluene	U		0.00255	0.00500	1	11/09/2024 10:14	WG2398477
2-Butanone (MEK)	U		0.0635	0.100	1	11/09/2024 10:14	WG2398477
Methylene Chloride	U		0.00664	0.0250	1	11/09/2024 10:14	WG2398477
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/09/2024 10:14	WG2398477
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/09/2024 10:14	WG2398477
Naphthalene	U		0.00488	0.0125	1	11/09/2024 10:14	WG2398477
n-Propylbenzene	U		0.000950	0.00500	1	11/09/2024 10:14	WG2398477
Styrene	U		0.000229	0.0125	1	11/09/2024 10:14	WG2398477
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/09/2024 10:14	WG2398477
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/09/2024 10:14	WG2398477
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/09/2024 10:14	WG2398477
Tetrachloroethene	0.00610		0.000896	0.00250	1	11/09/2024 10:14	WG2398477
Toluene	U		0.00130	0.00500	1	11/09/2024 10:14	WG2398477
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/09/2024 10:14	WG2398477
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/09/2024 10:14	WG2398477
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/09/2024 10:14	WG2398477

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/09/2024 10:14	WG2398477
Trichloroethene	U		0.000584	0.00100	1	11/09/2024 10:14	WG2398477
Trichlorofluoromethane	U		0.000827	0.00250	1	11/09/2024 10:14	WG2398477
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/09/2024 10:14	WG2398477
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/09/2024 10:14	WG2398477
1,2,3-Trimethylbenzene	U	J4	0.00158	0.00500	1	11/09/2024 10:14	WG2398477
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/09/2024 10:14	WG2398477
Vinyl chloride	U		0.00116	0.00250	1	11/09/2024 10:14	WG2398477
Xylenes, Total	U		0.000880	0.00650	1	11/09/2024 10:14	WG2398477
(S) Toluene-d8	*98.1*			*75.0-131*		*11/09/2024 10:14*	WG2398477
(S) 4-Bromofluorobenzene	*90.9*			*67.0-138*		*11/09/2024 10:14*	WG2398477
(S) 1,2-Dichloroethane-d4	*89.0*			*70.0-130*		*11/09/2024 10:14*	WG2398477

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/09/2024 09:55	WG2398477
Acrylonitrile	U		0.00361	0.0125	1	11/09/2024 09:55	WG2398477
Benzene	U		0.000467	0.00100	1	11/09/2024 09:55	WG2398477
Bromobenzene	U		0.000900	0.0125	1	11/09/2024 09:55	WG2398477
Bromodichloromethane	U		0.000725	0.00250	1	11/09/2024 09:55	WG2398477
Bromoform	U		0.00117	0.0250	1	11/09/2024 09:55	WG2398477
Bromomethane	U		0.00197	0.0125	1	11/09/2024 09:55	WG2398477
n-Butylbenzene	U		0.00525	0.0125	1	11/09/2024 09:55	WG2398477
sec-Butylbenzene	U		0.00288	0.0125	1	11/09/2024 09:55	WG2398477
tert-Butylbenzene	U		0.00195	0.00500	1	11/09/2024 09:55	WG2398477
Carbon tetrachloride	U		0.000898	0.00500	1	11/09/2024 09:55	WG2398477
Chlorobenzene	U		0.000210	0.00250	1	11/09/2024 09:55	WG2398477
Chlorodibromomethane	U		0.000612	0.00250	1	11/09/2024 09:55	WG2398477
Chloroethane	U		0.00170	0.00500	1	11/09/2024 09:55	WG2398477
Chloroform	U		0.00103	0.00250	1	11/09/2024 09:55	WG2398477
Chloromethane	U		0.00435	0.0125	1	11/09/2024 09:55	WG2398477
2-Chlorotoluene	U		0.000865	0.00250	1	11/09/2024 09:55	WG2398477
4-Chlorotoluene	U		0.000450	0.00500	1	11/09/2024 09:55	WG2398477
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/09/2024 09:55	WG2398477
1,2-Dibromoethane	U		0.000648	0.00250	1	11/09/2024 09:55	WG2398477
Dibromomethane	U		0.000750	0.00500	1	11/09/2024 09:55	WG2398477
1,2-Dichlorobenzene	0.000800	J	0.000425	0.00500	1	11/09/2024 09:55	WG2398477
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/09/2024 09:55	WG2398477
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/09/2024 09:55	WG2398477
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/09/2024 09:55	WG2398477
1,1-Dichloroethane	U		0.000491	0.00250	1	11/09/2024 09:55	WG2398477
1,2-Dichloroethane	U		0.000649	0.00250	1	11/09/2024 09:55	WG2398477
1,1-Dichloroethene	U		0.000606	0.00250	1	11/09/2024 09:55	WG2398477
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/09/2024 09:55	WG2398477
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/09/2024 09:55	WG2398477
1,2-Dichloropropane	U		0.00142	0.00500	1	11/09/2024 09:55	WG2398477
1,1-Dichloropropene	U		0.000809	0.00250	1	11/09/2024 09:55	WG2398477
1,3-Dichloropropane	U		0.000501	0.00500	1	11/09/2024 09:55	WG2398477
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/09/2024 09:55	WG2398477
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/09/2024 09:55	WG2398477
2,2-Dichloropropane	U		0.00138	0.00250	1	11/09/2024 09:55	WG2398477
Di-isopropyl ether	U		0.000410	0.00100	1	11/09/2024 09:55	WG2398477
Ethylbenzene	U		0.000737	0.00250	1	11/09/2024 09:55	WG2398477
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/09/2024 09:55	WG2398477
Isopropylbenzene	U		0.000425	0.00250	1	11/09/2024 09:55	WG2398477
p-Isopropyltoluene	U		0.00255	0.00500	1	11/09/2024 09:55	WG2398477
2-Butanone (MEK)	U		0.0635	0.100	1	11/09/2024 09:55	WG2398477
Methylene Chloride	U		0.00664	0.0250	1	11/09/2024 09:55	WG2398477
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/09/2024 09:55	WG2398477
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/09/2024 09:55	WG2398477
Naphthalene	U		0.00488	0.0125	1	11/09/2024 09:55	WG2398477
n-Propylbenzene	U		0.000950	0.00500	1	11/09/2024 09:55	WG2398477
Styrene	U		0.000229	0.0125	1	11/09/2024 09:55	WG2398477
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/09/2024 09:55	WG2398477
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/09/2024 09:55	WG2398477
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/09/2024 09:55	WG2398477
Tetrachloroethene	0.00313		0.000896	0.00250	1	11/09/2024 09:55	WG2398477
Toluene	U		0.00130	0.00500	1	11/09/2024 09:55	WG2398477
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/09/2024 09:55	WG2398477
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/09/2024 09:55	WG2398477
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/09/2024 09:55	WG2398477

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/09/2024 09:55	WG2398477
Trichloroethene	U		0.000584	0.00100	1	11/09/2024 09:55	WG2398477
Trichlorofluoromethane	U		0.000827	0.00250	1	11/09/2024 09:55	WG2398477
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/09/2024 09:55	WG2398477
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/09/2024 09:55	WG2398477
1,2,3-Trimethylbenzene	U	J4	0.00158	0.00500	1	11/09/2024 09:55	WG2398477
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/09/2024 09:55	WG2398477
Vinyl chloride	U		0.00116	0.00250	1	11/09/2024 09:55	WG2398477
Xylenes, Total	U		0.000880	0.00650	1	11/09/2024 09:55	WG2398477
(S) Toluene-d8	*100*			*75.0-131*		*11/09/2024 09:55*	WG2398477
(S) 4-Bromofluorobenzene	*91.5*			*67.0-138*		*11/09/2024 09:55*	WG2398477
(S) 1,2-Dichloroethane-d4	*84.7*			*70.0-130*		*11/09/2024 09:55*	WG2398477

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/09/2024 09:36	WG2398477
Acrylonitrile	U		0.00361	0.0125	1	11/09/2024 09:36	WG2398477
Benzene	U		0.000467	0.00100	1	11/09/2024 09:36	WG2398477
Bromobenzene	U		0.000900	0.0125	1	11/09/2024 09:36	WG2398477
Bromodichloromethane	U		0.000725	0.00250	1	11/09/2024 09:36	WG2398477
Bromoform	U		0.00117	0.0250	1	11/09/2024 09:36	WG2398477
Bromomethane	U		0.00197	0.0125	1	11/09/2024 09:36	WG2398477
n-Butylbenzene	U		0.00525	0.0125	1	11/09/2024 09:36	WG2398477
sec-Butylbenzene	U		0.00288	0.0125	1	11/09/2024 09:36	WG2398477
tert-Butylbenzene	U		0.00195	0.00500	1	11/09/2024 09:36	WG2398477
Carbon tetrachloride	U		0.000898	0.00500	1	11/09/2024 09:36	WG2398477
Chlorobenzene	U		0.000210	0.00250	1	11/09/2024 09:36	WG2398477
Chlorodibromomethane	U		0.000612	0.00250	1	11/09/2024 09:36	WG2398477
Chloroethane	U		0.00170	0.00500	1	11/09/2024 09:36	WG2398477
Chloroform	U		0.00103	0.00250	1	11/09/2024 09:36	WG2398477
Chloromethane	U		0.00435	0.0125	1	11/09/2024 09:36	WG2398477
2-Chlorotoluene	U		0.000865	0.00250	1	11/09/2024 09:36	WG2398477
4-Chlorotoluene	U		0.000450	0.00500	1	11/09/2024 09:36	WG2398477
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/09/2024 09:36	WG2398477
1,2-Dibromoethane	U		0.000648	0.00250	1	11/09/2024 09:36	WG2398477
Dibromomethane	U		0.000750	0.00500	1	11/09/2024 09:36	WG2398477
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/09/2024 09:36	WG2398477
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/09/2024 09:36	WG2398477
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/09/2024 09:36	WG2398477
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/09/2024 09:36	WG2398477
1,1-Dichloroethane	U		0.000491	0.00250	1	11/09/2024 09:36	WG2398477
1,2-Dichloroethane	U		0.000649	0.00250	1	11/09/2024 09:36	WG2398477
1,1-Dichloroethene	U		0.000606	0.00250	1	11/09/2024 09:36	WG2398477
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/09/2024 09:36	WG2398477
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/09/2024 09:36	WG2398477
1,2-Dichloropropane	U		0.00142	0.00500	1	11/09/2024 09:36	WG2398477
1,1-Dichloropropene	U		0.000809	0.00250	1	11/09/2024 09:36	WG2398477
1,3-Dichloropropane	U		0.000501	0.00500	1	11/09/2024 09:36	WG2398477
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/09/2024 09:36	WG2398477
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/09/2024 09:36	WG2398477
2,2-Dichloropropane	U		0.00138	0.00250	1	11/09/2024 09:36	WG2398477
Di-isopropyl ether	U		0.000410	0.00100	1	11/09/2024 09:36	WG2398477
Ethylbenzene	U		0.000737	0.00250	1	11/09/2024 09:36	WG2398477
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/09/2024 09:36	WG2398477
Isopropylbenzene	U		0.000425	0.00250	1	11/09/2024 09:36	WG2398477
p-Isopropyltoluene	U		0.00255	0.00500	1	11/09/2024 09:36	WG2398477
2-Butanone (MEK)	U		0.0635	0.100	1	11/09/2024 09:36	WG2398477
Methylene Chloride	U		0.00664	0.0250	1	11/09/2024 09:36	WG2398477
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/09/2024 09:36	WG2398477
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/09/2024 09:36	WG2398477
Naphthalene	U		0.00488	0.0125	1	11/09/2024 09:36	WG2398477
n-Propylbenzene	U		0.000950	0.00500	1	11/09/2024 09:36	WG2398477
Styrene	U		0.000229	0.0125	1	11/09/2024 09:36	WG2398477
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/09/2024 09:36	WG2398477
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/09/2024 09:36	WG2398477
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/09/2024 09:36	WG2398477
Tetrachloroethene	U		0.000896	0.00250	1	11/09/2024 09:36	WG2398477
Toluene	U		0.00130	0.00500	1	11/09/2024 09:36	WG2398477
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/09/2024 09:36	WG2398477
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/09/2024 09:36	WG2398477
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/09/2024 09:36	WG2398477

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/09/2024 09:36	WG2398477
Trichloroethene	U		0.000584	0.00100	1	11/09/2024 09:36	WG2398477
Trichlorofluoromethane	U		0.000827	0.00250	1	11/09/2024 09:36	WG2398477
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/09/2024 09:36	WG2398477
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/09/2024 09:36	WG2398477
1,2,3-Trimethylbenzene	U	J4	0.00158	0.00500	1	11/09/2024 09:36	WG2398477
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/09/2024 09:36	WG2398477
Vinyl chloride	U		0.00116	0.00250	1	11/09/2024 09:36	WG2398477
Xylenes, Total	U		0.000880	0.00650	1	11/09/2024 09:36	WG2398477
(S) Toluene-d8	*100*			*75.0-131*		*11/09/2024 09:36*	WG2398477
(S) 4-Bromofluorobenzene	*91.7*			*67.0-138*		*11/09/2024 09:36*	WG2398477
(S) 1,2-Dichloroethane-d4	*87.0*			*70.0-130*		*11/09/2024 09:36*	WG2398477

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/09/2024 09:17	WG2398477
Acrylonitrile	U		0.00361	0.0125	1	11/09/2024 09:17	WG2398477
Benzene	U		0.000467	0.00100	1	11/09/2024 09:17	WG2398477
Bromobenzene	U		0.000900	0.0125	1	11/09/2024 09:17	WG2398477
Bromodichloromethane	U		0.000725	0.00250	1	11/09/2024 09:17	WG2398477
Bromoform	U		0.00117	0.0250	1	11/09/2024 09:17	WG2398477
Bromomethane	U		0.00197	0.0125	1	11/09/2024 09:17	WG2398477
n-Butylbenzene	U		0.00525	0.0125	1	11/09/2024 09:17	WG2398477
sec-Butylbenzene	U		0.00288	0.0125	1	11/09/2024 09:17	WG2398477
tert-Butylbenzene	U		0.00195	0.00500	1	11/09/2024 09:17	WG2398477
Carbon tetrachloride	U		0.000898	0.00500	1	11/09/2024 09:17	WG2398477
Chlorobenzene	U		0.000210	0.00250	1	11/09/2024 09:17	WG2398477
Chlorodibromomethane	U		0.000612	0.00250	1	11/09/2024 09:17	WG2398477
Chloroethane	U		0.00170	0.00500	1	11/09/2024 09:17	WG2398477
Chloroform	U		0.00103	0.00250	1	11/09/2024 09:17	WG2398477
Chloromethane	U		0.00435	0.0125	1	11/09/2024 09:17	WG2398477
2-Chlorotoluene	U		0.000865	0.00250	1	11/09/2024 09:17	WG2398477
4-Chlorotoluene	U		0.000450	0.00500	1	11/09/2024 09:17	WG2398477
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/09/2024 09:17	WG2398477
1,2-Dibromoethane	U		0.000648	0.00250	1	11/09/2024 09:17	WG2398477
Dibromomethane	U		0.000750	0.00500	1	11/09/2024 09:17	WG2398477
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/09/2024 09:17	WG2398477
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/09/2024 09:17	WG2398477
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/09/2024 09:17	WG2398477
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/09/2024 09:17	WG2398477
1,1-Dichloroethane	U		0.000491	0.00250	1	11/09/2024 09:17	WG2398477
1,2-Dichloroethane	U		0.000649	0.00250	1	11/09/2024 09:17	WG2398477
1,1-Dichloroethene	U		0.000606	0.00250	1	11/09/2024 09:17	WG2398477
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/09/2024 09:17	WG2398477
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/09/2024 09:17	WG2398477
1,2-Dichloropropane	U		0.00142	0.00500	1	11/09/2024 09:17	WG2398477
1,1-Dichloropropene	U		0.000809	0.00250	1	11/09/2024 09:17	WG2398477
1,3-Dichloropropane	U		0.000501	0.00500	1	11/09/2024 09:17	WG2398477
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/09/2024 09:17	WG2398477
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/09/2024 09:17	WG2398477
2,2-Dichloropropane	U		0.00138	0.00250	1	11/09/2024 09:17	WG2398477
Di-isopropyl ether	U		0.000410	0.00100	1	11/09/2024 09:17	WG2398477
Ethylbenzene	U		0.000737	0.00250	1	11/09/2024 09:17	WG2398477
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/09/2024 09:17	WG2398477
Isopropylbenzene	U		0.000425	0.00250	1	11/09/2024 09:17	WG2398477
p-Isopropyltoluene	U		0.00255	0.00500	1	11/09/2024 09:17	WG2398477
2-Butanone (MEK)	U		0.0635	0.100	1	11/09/2024 09:17	WG2398477
Methylene Chloride	U		0.00664	0.0250	1	11/09/2024 09:17	WG2398477
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/09/2024 09:17	WG2398477
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/09/2024 09:17	WG2398477
Naphthalene	U		0.00488	0.0125	1	11/09/2024 09:17	WG2398477
n-Propylbenzene	U		0.000950	0.00500	1	11/09/2024 09:17	WG2398477
Styrene	U		0.000229	0.0125	1	11/09/2024 09:17	WG2398477
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/09/2024 09:17	WG2398477
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/09/2024 09:17	WG2398477
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/09/2024 09:17	WG2398477
Tetrachloroethene	0.0917		0.000896	0.00250	1	11/09/2024 09:17	WG2398477
Toluene	U		0.00130	0.00500	1	11/09/2024 09:17	WG2398477
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/09/2024 09:17	WG2398477
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/09/2024 09:17	WG2398477
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/09/2024 09:17	WG2398477

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/09/2024 09:17	WG2398477
Trichloroethene	0.00135		0.000584	0.00100	1	11/09/2024 09:17	WG2398477
Trichlorofluoromethane	U		0.000827	0.00250	1	11/09/2024 09:17	WG2398477
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/09/2024 09:17	WG2398477
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/09/2024 09:17	WG2398477
1,2,3-Trimethylbenzene	U	J4	0.00158	0.00500	1	11/09/2024 09:17	WG2398477
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/09/2024 09:17	WG2398477
Vinyl chloride	U		0.00116	0.00250	1	11/09/2024 09:17	WG2398477
Xylenes, Total	U		0.000880	0.00650	1	11/09/2024 09:17	WG2398477
(S) Toluene-d8	*100*			*75.0-131*		*11/09/2024 09:17*	WG2398477
(S) 4-Bromofluorobenzene	*93.1*			*67.0-138*		*11/09/2024 09:17*	WG2398477
(S) 1,2-Dichloroethane-d4	*88.7*			*70.0-130*		*11/09/2024 09:17*	WG2398477

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/09/2024 08:58	WG2398477
Acrylonitrile	U		0.00361	0.0125	1	11/09/2024 08:58	WG2398477
Benzene	U		0.000467	0.00100	1	11/09/2024 08:58	WG2398477
Bromobenzene	U		0.000900	0.0125	1	11/09/2024 08:58	WG2398477
Bromodichloromethane	U		0.000725	0.00250	1	11/09/2024 08:58	WG2398477
Bromoform	U		0.00117	0.0250	1	11/09/2024 08:58	WG2398477
Bromomethane	U		0.00197	0.0125	1	11/09/2024 08:58	WG2398477
n-Butylbenzene	U		0.00525	0.0125	1	11/09/2024 08:58	WG2398477
sec-Butylbenzene	U		0.00288	0.0125	1	11/09/2024 08:58	WG2398477
tert-Butylbenzene	U		0.00195	0.00500	1	11/09/2024 08:58	WG2398477
Carbon tetrachloride	U		0.000898	0.00500	1	11/09/2024 08:58	WG2398477
Chlorobenzene	U		0.000210	0.00250	1	11/09/2024 08:58	WG2398477
Chlorodibromomethane	U		0.000612	0.00250	1	11/09/2024 08:58	WG2398477
Chloroethane	U		0.00170	0.00500	1	11/09/2024 08:58	WG2398477
Chloroform	U		0.00103	0.00250	1	11/09/2024 08:58	WG2398477
Chloromethane	U		0.00435	0.0125	1	11/09/2024 08:58	WG2398477
2-Chlorotoluene	U		0.000865	0.00250	1	11/09/2024 08:58	WG2398477
4-Chlorotoluene	U		0.000450	0.00500	1	11/09/2024 08:58	WG2398477
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/09/2024 08:58	WG2398477
1,2-Dibromoethane	U		0.000648	0.00250	1	11/09/2024 08:58	WG2398477
Dibromomethane	U		0.000750	0.00500	1	11/09/2024 08:58	WG2398477
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/09/2024 08:58	WG2398477
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/09/2024 08:58	WG2398477
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/09/2024 08:58	WG2398477
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/09/2024 08:58	WG2398477
1,1-Dichloroethane	U		0.000491	0.00250	1	11/09/2024 08:58	WG2398477
1,2-Dichloroethane	U		0.000649	0.00250	1	11/09/2024 08:58	WG2398477
1,1-Dichloroethene	U		0.000606	0.00250	1	11/09/2024 08:58	WG2398477
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/09/2024 08:58	WG2398477
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/09/2024 08:58	WG2398477
1,2-Dichloropropane	U		0.00142	0.00500	1	11/09/2024 08:58	WG2398477
1,1-Dichloropropene	U		0.000809	0.00250	1	11/09/2024 08:58	WG2398477
1,3-Dichloropropane	U		0.000501	0.00500	1	11/09/2024 08:58	WG2398477
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/09/2024 08:58	WG2398477
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/09/2024 08:58	WG2398477
2,2-Dichloropropane	U		0.00138	0.00250	1	11/09/2024 08:58	WG2398477
Di-isopropyl ether	U		0.000410	0.00100	1	11/09/2024 08:58	WG2398477
Ethylbenzene	U		0.000737	0.00250	1	11/09/2024 08:58	WG2398477
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/09/2024 08:58	WG2398477
Isopropylbenzene	U		0.000425	0.00250	1	11/09/2024 08:58	WG2398477
p-Isopropyltoluene	U		0.00255	0.00500	1	11/09/2024 08:58	WG2398477
2-Butanone (MEK)	U		0.0635	0.100	1	11/09/2024 08:58	WG2398477
Methylene Chloride	U		0.00664	0.0250	1	11/09/2024 08:58	WG2398477
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/09/2024 08:58	WG2398477
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/09/2024 08:58	WG2398477
Naphthalene	U		0.00488	0.0125	1	11/09/2024 08:58	WG2398477
n-Propylbenzene	U		0.000950	0.00500	1	11/09/2024 08:58	WG2398477
Styrene	U		0.000229	0.0125	1	11/09/2024 08:58	WG2398477
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/09/2024 08:58	WG2398477
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/09/2024 08:58	WG2398477
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/09/2024 08:58	WG2398477
Tetrachloroethene	0.0169		0.000896	0.00250	1	11/09/2024 08:58	WG2398477
Toluene	U		0.00130	0.00500	1	11/09/2024 08:58	WG2398477
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/09/2024 08:58	WG2398477
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/09/2024 08:58	WG2398477
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/09/2024 08:58	WG2398477

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/09/2024 08:58	WG2398477
Trichloroethene	U		0.000584	0.00100	1	11/09/2024 08:58	WG2398477
Trichlorofluoromethane	U		0.000827	0.00250	1	11/09/2024 08:58	WG2398477
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/09/2024 08:58	WG2398477
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/09/2024 08:58	WG2398477
1,2,3-Trimethylbenzene	U	J4	0.00158	0.00500	1	11/09/2024 08:58	WG2398477
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/09/2024 08:58	WG2398477
Vinyl chloride	U		0.00116	0.00250	1	11/09/2024 08:58	WG2398477
Xylenes, Total	U		0.000880	0.00650	1	11/09/2024 08:58	WG2398477
(S) Toluene-d8	*99.2*			*75.0-131*		*11/09/2024 08:58*	WG2398477
(S) 4-Bromofluorobenzene	*95.5*			*67.0-138*		*11/09/2024 08:58*	WG2398477
(S) 1,2-Dichloroethane-d4	*92.3*			*70.0-130*		*11/09/2024 08:58*	WG2398477

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/09/2024 08:38	WG2398477
Acrylonitrile	U		0.00361	0.0125	1	11/09/2024 08:38	WG2398477
Benzene	U		0.000467	0.00100	1	11/09/2024 08:38	WG2398477
Bromobenzene	U		0.000900	0.0125	1	11/09/2024 08:38	WG2398477
Bromodichloromethane	U		0.000725	0.00250	1	11/09/2024 08:38	WG2398477
Bromoform	U		0.00117	0.0250	1	11/09/2024 08:38	WG2398477
Bromomethane	U		0.00197	0.0125	1	11/09/2024 08:38	WG2398477
n-Butylbenzene	U		0.00525	0.0125	1	11/09/2024 08:38	WG2398477
sec-Butylbenzene	U		0.00288	0.0125	1	11/09/2024 08:38	WG2398477
tert-Butylbenzene	U		0.00195	0.00500	1	11/09/2024 08:38	WG2398477
Carbon tetrachloride	U		0.000898	0.00500	1	11/09/2024 08:38	WG2398477
Chlorobenzene	U		0.000210	0.00250	1	11/09/2024 08:38	WG2398477
Chlorodibromomethane	U		0.000612	0.00250	1	11/09/2024 08:38	WG2398477
Chloroethane	U		0.00170	0.00500	1	11/09/2024 08:38	WG2398477
Chloroform	U		0.00103	0.00250	1	11/09/2024 08:38	WG2398477
Chloromethane	U		0.00435	0.0125	1	11/09/2024 08:38	WG2398477
2-Chlorotoluene	U		0.000865	0.00250	1	11/09/2024 08:38	WG2398477
4-Chlorotoluene	U		0.000450	0.00500	1	11/09/2024 08:38	WG2398477
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/09/2024 08:38	WG2398477
1,2-Dibromoethane	U		0.000648	0.00250	1	11/09/2024 08:38	WG2398477
Dibromomethane	U		0.000750	0.00500	1	11/09/2024 08:38	WG2398477
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/09/2024 08:38	WG2398477
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/09/2024 08:38	WG2398477
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/09/2024 08:38	WG2398477
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/09/2024 08:38	WG2398477
1,1-Dichloroethane	U		0.000491	0.00250	1	11/09/2024 08:38	WG2398477
1,2-Dichloroethane	U		0.000649	0.00250	1	11/09/2024 08:38	WG2398477
1,1-Dichloroethene	U		0.000606	0.00250	1	11/09/2024 08:38	WG2398477
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/09/2024 08:38	WG2398477
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/09/2024 08:38	WG2398477
1,2-Dichloropropane	U		0.00142	0.00500	1	11/09/2024 08:38	WG2398477
1,1-Dichloropropene	U		0.000809	0.00250	1	11/09/2024 08:38	WG2398477
1,3-Dichloropropane	U		0.000501	0.00500	1	11/09/2024 08:38	WG2398477
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/09/2024 08:38	WG2398477
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/09/2024 08:38	WG2398477
2,2-Dichloropropane	U		0.00138	0.00250	1	11/09/2024 08:38	WG2398477
Di-isopropyl ether	U		0.000410	0.00100	1	11/09/2024 08:38	WG2398477
Ethylbenzene	U		0.000737	0.00250	1	11/09/2024 08:38	WG2398477
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/09/2024 08:38	WG2398477
Isopropylbenzene	U		0.000425	0.00250	1	11/09/2024 08:38	WG2398477
p-Isopropyltoluene	U		0.00255	0.00500	1	11/09/2024 08:38	WG2398477
2-Butanone (MEK)	U		0.0635	0.100	1	11/09/2024 08:38	WG2398477
Methylene Chloride	U		0.00664	0.0250	1	11/09/2024 08:38	WG2398477
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/09/2024 08:38	WG2398477
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/09/2024 08:38	WG2398477
Naphthalene	U		0.00488	0.0125	1	11/09/2024 08:38	WG2398477
n-Propylbenzene	U		0.000950	0.00500	1	11/09/2024 08:38	WG2398477
Styrene	U		0.000229	0.0125	1	11/09/2024 08:38	WG2398477
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/09/2024 08:38	WG2398477
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/09/2024 08:38	WG2398477
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/09/2024 08:38	WG2398477
Tetrachloroethene	0.0263		0.000896	0.00250	1	11/09/2024 08:38	WG2398477
Toluene	U		0.00130	0.00500	1	11/09/2024 08:38	WG2398477
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/09/2024 08:38	WG2398477
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/09/2024 08:38	WG2398477
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/09/2024 08:38	WG2398477

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/09/2024 08:38	WG2398477
Trichloroethene	U		0.000584	0.00100	1	11/09/2024 08:38	WG2398477
Trichlorofluoromethane	U		0.000827	0.00250	1	11/09/2024 08:38	WG2398477
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/09/2024 08:38	WG2398477
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/09/2024 08:38	WG2398477
1,2,3-Trimethylbenzene	U	J4	0.00158	0.00500	1	11/09/2024 08:38	WG2398477
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/09/2024 08:38	WG2398477
Vinyl chloride	U		0.00116	0.00250	1	11/09/2024 08:38	WG2398477
Xylenes, Total	U		0.000880	0.00650	1	11/09/2024 08:38	WG2398477
(S) Toluene-d8	*100*			*75.0-131*		*11/09/2024 08:38*	WG2398477
(S) 4-Bromofluorobenzene	*93.5*			*67.0-138*		*11/09/2024 08:38*	WG2398477
(S) 1,2-Dichloroethane-d4	*88.9*			*70.0-130*		*11/09/2024 08:38*	WG2398477

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/09/2024 08:19	WG2398477
Acrylonitrile	U		0.00361	0.0125	1	11/09/2024 08:19	WG2398477
Benzene	U		0.000467	0.00100	1	11/09/2024 08:19	WG2398477
Bromobenzene	U		0.000900	0.0125	1	11/09/2024 08:19	WG2398477
Bromodichloromethane	U		0.000725	0.00250	1	11/09/2024 08:19	WG2398477
Bromoform	U		0.00117	0.0250	1	11/09/2024 08:19	WG2398477
Bromomethane	U		0.00197	0.0125	1	11/09/2024 08:19	WG2398477
n-Butylbenzene	U		0.00525	0.0125	1	11/09/2024 08:19	WG2398477
sec-Butylbenzene	U		0.00288	0.0125	1	11/09/2024 08:19	WG2398477
tert-Butylbenzene	U		0.00195	0.00500	1	11/09/2024 08:19	WG2398477
Carbon tetrachloride	U		0.000898	0.00500	1	11/09/2024 08:19	WG2398477
Chlorobenzene	U		0.000210	0.00250	1	11/09/2024 08:19	WG2398477
Chlorodibromomethane	U		0.000612	0.00250	1	11/09/2024 08:19	WG2398477
Chloroethane	U		0.00170	0.00500	1	11/09/2024 08:19	WG2398477
Chloroform	U		0.00103	0.00250	1	11/09/2024 08:19	WG2398477
Chloromethane	U		0.00435	0.0125	1	11/09/2024 08:19	WG2398477
2-Chlorotoluene	U		0.000865	0.00250	1	11/09/2024 08:19	WG2398477
4-Chlorotoluene	U		0.000450	0.00500	1	11/09/2024 08:19	WG2398477
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/09/2024 08:19	WG2398477
1,2-Dibromoethane	U		0.000648	0.00250	1	11/09/2024 08:19	WG2398477
Dibromomethane	U		0.000750	0.00500	1	11/09/2024 08:19	WG2398477
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/09/2024 08:19	WG2398477
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/09/2024 08:19	WG2398477
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/09/2024 08:19	WG2398477
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/09/2024 08:19	WG2398477
1,1-Dichloroethane	U		0.000491	0.00250	1	11/09/2024 08:19	WG2398477
1,2-Dichloroethane	U		0.000649	0.00250	1	11/09/2024 08:19	WG2398477
1,1-Dichloroethene	U		0.000606	0.00250	1	11/09/2024 08:19	WG2398477
cis-1,2-Dichloroethene	0.00128	J	0.000734	0.00250	1	11/09/2024 08:19	WG2398477
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/09/2024 08:19	WG2398477
1,2-Dichloropropane	U		0.00142	0.00500	1	11/09/2024 08:19	WG2398477
1,1-Dichloropropene	U		0.000809	0.00250	1	11/09/2024 08:19	WG2398477
1,3-Dichloropropane	U		0.000501	0.00500	1	11/09/2024 08:19	WG2398477
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/09/2024 08:19	WG2398477
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/09/2024 08:19	WG2398477
2,2-Dichloropropane	U		0.00138	0.00250	1	11/09/2024 08:19	WG2398477
Di-isopropyl ether	U		0.000410	0.00100	1	11/09/2024 08:19	WG2398477
Ethylbenzene	U		0.000737	0.00250	1	11/09/2024 08:19	WG2398477
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/09/2024 08:19	WG2398477
Isopropylbenzene	U		0.000425	0.00250	1	11/09/2024 08:19	WG2398477
p-Isopropyltoluene	U		0.00255	0.00500	1	11/09/2024 08:19	WG2398477
2-Butanone (MEK)	U		0.0635	0.100	1	11/09/2024 08:19	WG2398477
Methylene Chloride	U		0.00664	0.0250	1	11/09/2024 08:19	WG2398477
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/09/2024 08:19	WG2398477
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/09/2024 08:19	WG2398477
Naphthalene	U		0.00488	0.0125	1	11/09/2024 08:19	WG2398477
n-Propylbenzene	U		0.000950	0.00500	1	11/09/2024 08:19	WG2398477
Styrene	U		0.000229	0.0125	1	11/09/2024 08:19	WG2398477
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/09/2024 08:19	WG2398477
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/09/2024 08:19	WG2398477
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/09/2024 08:19	WG2398477
Tetrachloroethene	0.638		0.000896	0.00250	1	11/09/2024 08:19	WG2398477
Toluene	U		0.00130	0.00500	1	11/09/2024 08:19	WG2398477
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/09/2024 08:19	WG2398477
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/09/2024 08:19	WG2398477
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/09/2024 08:19	WG2398477

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/09/2024 08:19	WG2398477
Trichloroethene	0.00115		0.000584	0.00100	1	11/09/2024 08:19	WG2398477
Trichlorofluoromethane	U		0.000827	0.00250	1	11/09/2024 08:19	WG2398477
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/09/2024 08:19	WG2398477
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/09/2024 08:19	WG2398477
1,2,3-Trimethylbenzene	U	J4	0.00158	0.00500	1	11/09/2024 08:19	WG2398477
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/09/2024 08:19	WG2398477
Vinyl chloride	U		0.00116	0.00250	1	11/09/2024 08:19	WG2398477
Xylenes, Total	U		0.000880	0.00650	1	11/09/2024 08:19	WG2398477
(S) Toluene-d8	*99.4*			*75.0-131*		*11/09/2024 08:19*	WG2398477
(S) 4-Bromofluorobenzene	*94.0*			*67.0-138*		*11/09/2024 08:19*	WG2398477
(S) 1,2-Dichloroethane-d4	*90.4*			*70.0-130*		*11/09/2024 08:19*	WG2398477

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/09/2024 08:00	WG2398477
Acrylonitrile	U		0.00361	0.0125	1	11/09/2024 08:00	WG2398477
Benzene	U		0.000467	0.00100	1	11/09/2024 08:00	WG2398477
Bromobenzene	U		0.000900	0.0125	1	11/09/2024 08:00	WG2398477
Bromodichloromethane	U		0.000725	0.00250	1	11/09/2024 08:00	WG2398477
Bromoform	U		0.00117	0.0250	1	11/09/2024 08:00	WG2398477
Bromomethane	U		0.00197	0.0125	1	11/09/2024 08:00	WG2398477
n-Butylbenzene	U		0.00525	0.0125	1	11/09/2024 08:00	WG2398477
sec-Butylbenzene	U		0.00288	0.0125	1	11/09/2024 08:00	WG2398477
tert-Butylbenzene	U		0.00195	0.00500	1	11/09/2024 08:00	WG2398477
Carbon tetrachloride	U		0.000898	0.00500	1	11/09/2024 08:00	WG2398477
Chlorobenzene	U		0.000210	0.00250	1	11/09/2024 08:00	WG2398477
Chlorodibromomethane	U		0.000612	0.00250	1	11/09/2024 08:00	WG2398477
Chloroethane	U		0.00170	0.00500	1	11/09/2024 08:00	WG2398477
Chloroform	U		0.00103	0.00250	1	11/09/2024 08:00	WG2398477
Chloromethane	U		0.00435	0.0125	1	11/09/2024 08:00	WG2398477
2-Chlorotoluene	U		0.000865	0.00250	1	11/09/2024 08:00	WG2398477
4-Chlorotoluene	U		0.000450	0.00500	1	11/09/2024 08:00	WG2398477
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/09/2024 08:00	WG2398477
1,2-Dibromoethane	U		0.000648	0.00250	1	11/09/2024 08:00	WG2398477
Dibromomethane	U		0.000750	0.00500	1	11/09/2024 08:00	WG2398477
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/09/2024 08:00	WG2398477
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/09/2024 08:00	WG2398477
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/09/2024 08:00	WG2398477
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/09/2024 08:00	WG2398477
1,1-Dichloroethane	U		0.000491	0.00250	1	11/09/2024 08:00	WG2398477
1,2-Dichloroethane	U		0.000649	0.00250	1	11/09/2024 08:00	WG2398477
1,1-Dichloroethene	U		0.000606	0.00250	1	11/09/2024 08:00	WG2398477
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/09/2024 08:00	WG2398477
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/09/2024 08:00	WG2398477
1,2-Dichloropropane	U		0.00142	0.00500	1	11/09/2024 08:00	WG2398477
1,1-Dichloropropene	U		0.000809	0.00250	1	11/09/2024 08:00	WG2398477
1,3-Dichloropropane	U		0.000501	0.00500	1	11/09/2024 08:00	WG2398477
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/09/2024 08:00	WG2398477
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/09/2024 08:00	WG2398477
2,2-Dichloropropane	U		0.00138	0.00250	1	11/09/2024 08:00	WG2398477
Di-isopropyl ether	U		0.000410	0.00100	1	11/09/2024 08:00	WG2398477
Ethylbenzene	U		0.000737	0.00250	1	11/09/2024 08:00	WG2398477
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/09/2024 08:00	WG2398477
Isopropylbenzene	U		0.000425	0.00250	1	11/09/2024 08:00	WG2398477
p-Isopropyltoluene	U		0.00255	0.00500	1	11/09/2024 08:00	WG2398477
2-Butanone (MEK)	U		0.0635	0.100	1	11/09/2024 08:00	WG2398477
Methylene Chloride	U		0.00664	0.0250	1	11/09/2024 08:00	WG2398477
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/09/2024 08:00	WG2398477
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/09/2024 08:00	WG2398477
Naphthalene	U		0.00488	0.0125	1	11/09/2024 08:00	WG2398477
n-Propylbenzene	U		0.000950	0.00500	1	11/09/2024 08:00	WG2398477
Styrene	U		0.000229	0.0125	1	11/09/2024 08:00	WG2398477
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/09/2024 08:00	WG2398477
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/09/2024 08:00	WG2398477
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/09/2024 08:00	WG2398477
Tetrachloroethene	0.0235		0.000896	0.00250	1	11/09/2024 08:00	WG2398477
Toluene	U		0.00130	0.00500	1	11/09/2024 08:00	WG2398477
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/09/2024 08:00	WG2398477
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/09/2024 08:00	WG2398477
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/09/2024 08:00	WG2398477

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/09/2024 08:00	WG2398477
Trichloroethene	U		0.000584	0.00100	1	11/09/2024 08:00	WG2398477
Trichlorofluoromethane	U		0.000827	0.00250	1	11/09/2024 08:00	WG2398477
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/09/2024 08:00	WG2398477
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/09/2024 08:00	WG2398477
1,2,3-Trimethylbenzene	U	J4	0.00158	0.00500	1	11/09/2024 08:00	WG2398477
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/09/2024 08:00	WG2398477
Vinyl chloride	U		0.00116	0.00250	1	11/09/2024 08:00	WG2398477
Xylenes, Total	U		0.000880	0.00650	1	11/09/2024 08:00	WG2398477
(S) Toluene-d8	*102*			*75.0-131*		*11/09/2024 08:00*	WG2398477
(S) 4-Bromofluorobenzene	*91.4*			*67.0-138*		*11/09/2024 08:00*	WG2398477
(S) 1,2-Dichloroethane-d4	*86.6*			*70.0-130*		*11/09/2024 08:00*	WG2398477

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/09/2024 07:41	WG2398477
Acrylonitrile	U		0.00361	0.0125	1	11/09/2024 07:41	WG2398477
Benzene	U		0.000467	0.00100	1	11/09/2024 07:41	WG2398477
Bromobenzene	U		0.000900	0.0125	1	11/09/2024 07:41	WG2398477
Bromodichloromethane	U		0.000725	0.00250	1	11/09/2024 07:41	WG2398477
Bromoform	U		0.00117	0.0250	1	11/09/2024 07:41	WG2398477
Bromomethane	U		0.00197	0.0125	1	11/09/2024 07:41	WG2398477
n-Butylbenzene	U		0.00525	0.0125	1	11/09/2024 07:41	WG2398477
sec-Butylbenzene	U		0.00288	0.0125	1	11/09/2024 07:41	WG2398477
tert-Butylbenzene	U		0.00195	0.00500	1	11/09/2024 07:41	WG2398477
Carbon tetrachloride	U		0.000898	0.00500	1	11/09/2024 07:41	WG2398477
Chlorobenzene	U		0.000210	0.00250	1	11/09/2024 07:41	WG2398477
Chlorodibromomethane	U		0.000612	0.00250	1	11/09/2024 07:41	WG2398477
Chloroethane	U		0.00170	0.00500	1	11/09/2024 07:41	WG2398477
Chloroform	U		0.00103	0.00250	1	11/09/2024 07:41	WG2398477
Chloromethane	U		0.00435	0.0125	1	11/09/2024 07:41	WG2398477
2-Chlorotoluene	U		0.000865	0.00250	1	11/09/2024 07:41	WG2398477
4-Chlorotoluene	U		0.000450	0.00500	1	11/09/2024 07:41	WG2398477
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/09/2024 07:41	WG2398477
1,2-Dibromoethane	U		0.000648	0.00250	1	11/09/2024 07:41	WG2398477
Dibromomethane	U		0.000750	0.00500	1	11/09/2024 07:41	WG2398477
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/09/2024 07:41	WG2398477
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/09/2024 07:41	WG2398477
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/09/2024 07:41	WG2398477
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/09/2024 07:41	WG2398477
1,1-Dichloroethane	U		0.000491	0.00250	1	11/09/2024 07:41	WG2398477
1,2-Dichloroethane	U		0.000649	0.00250	1	11/09/2024 07:41	WG2398477
1,1-Dichloroethene	U		0.000606	0.00250	1	11/09/2024 07:41	WG2398477
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/09/2024 07:41	WG2398477
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/09/2024 07:41	WG2398477
1,2-Dichloropropane	U		0.00142	0.00500	1	11/09/2024 07:41	WG2398477
1,1-Dichloropropene	U		0.000809	0.00250	1	11/09/2024 07:41	WG2398477
1,3-Dichloropropane	U		0.000501	0.00500	1	11/09/2024 07:41	WG2398477
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/09/2024 07:41	WG2398477
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/09/2024 07:41	WG2398477
2,2-Dichloropropane	U		0.00138	0.00250	1	11/09/2024 07:41	WG2398477
Di-isopropyl ether	U		0.000410	0.00100	1	11/09/2024 07:41	WG2398477
Ethylbenzene	U		0.000737	0.00250	1	11/09/2024 07:41	WG2398477
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/09/2024 07:41	WG2398477
Isopropylbenzene	U		0.000425	0.00250	1	11/09/2024 07:41	WG2398477
p-Isopropyltoluene	U		0.00255	0.00500	1	11/09/2024 07:41	WG2398477
2-Butanone (MEK)	U		0.0635	0.100	1	11/09/2024 07:41	WG2398477
Methylene Chloride	U		0.00664	0.0250	1	11/09/2024 07:41	WG2398477
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/09/2024 07:41	WG2398477
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/09/2024 07:41	WG2398477
Naphthalene	U		0.00488	0.0125	1	11/09/2024 07:41	WG2398477
n-Propylbenzene	U		0.000950	0.00500	1	11/09/2024 07:41	WG2398477
Styrene	U		0.000229	0.0125	1	11/09/2024 07:41	WG2398477
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/09/2024 07:41	WG2398477
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/09/2024 07:41	WG2398477
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/09/2024 07:41	WG2398477
Tetrachloroethene	0.00530		0.000896	0.00250	1	11/09/2024 07:41	WG2398477
Toluene	U		0.00130	0.00500	1	11/09/2024 07:41	WG2398477
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/09/2024 07:41	WG2398477
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/09/2024 07:41	WG2398477
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/09/2024 07:41	WG2398477

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/09/2024 07:41	WG2398477
Trichloroethene	U		0.000584	0.00100	1	11/09/2024 07:41	WG2398477
Trichlorofluoromethane	U		0.000827	0.00250	1	11/09/2024 07:41	WG2398477
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/09/2024 07:41	WG2398477
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/09/2024 07:41	WG2398477
1,2,3-Trimethylbenzene	U	J4	0.00158	0.00500	1	11/09/2024 07:41	WG2398477
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/09/2024 07:41	WG2398477
Vinyl chloride	U		0.00116	0.00250	1	11/09/2024 07:41	WG2398477
Xylenes, Total	U		0.000880	0.00650	1	11/09/2024 07:41	WG2398477
(S) Toluene-d8	*101*			*75.0-131*		*11/09/2024 07:41*	WG2398477
(S) 4-Bromofluorobenzene	*93.3*			*67.0-138*		*11/09/2024 07:41*	WG2398477
(S) 1,2-Dichloroethane-d4	*88.7*			*70.0-130*		*11/09/2024 07:41*	WG2398477

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/10/2024 14:01	WG2398869
Acrylonitrile	U		0.00361	0.0125	1	11/10/2024 14:01	WG2398869
Benzene	U		0.000467	0.00100	1	11/10/2024 14:01	WG2398869
Bromobenzene	U		0.000900	0.0125	1	11/10/2024 14:01	WG2398869
Bromodichloromethane	U		0.000725	0.00250	1	11/10/2024 14:01	WG2398869
Bromoform	U		0.00117	0.0250	1	11/10/2024 14:01	WG2398869
Bromomethane	U		0.00197	0.0125	1	11/10/2024 14:01	WG2398869
n-Butylbenzene	U		0.00525	0.0125	1	11/10/2024 14:01	WG2398869
sec-Butylbenzene	U		0.00288	0.0125	1	11/10/2024 14:01	WG2398869
tert-Butylbenzene	U		0.00195	0.00500	1	11/10/2024 14:01	WG2398869
Carbon tetrachloride	U		0.000898	0.00500	1	11/10/2024 14:01	WG2398869
Chlorobenzene	U		0.000210	0.00250	1	11/10/2024 14:01	WG2398869
Chlorodibromomethane	U		0.000612	0.00250	1	11/10/2024 14:01	WG2398869
Chloroethane	U		0.00170	0.00500	1	11/10/2024 14:01	WG2398869
Chloroform	U		0.00103	0.00250	1	11/10/2024 14:01	WG2398869
Chloromethane	U		0.00435	0.0125	1	11/10/2024 14:01	WG2398869
2-Chlorotoluene	U		0.000865	0.00250	1	11/10/2024 14:01	WG2398869
4-Chlorotoluene	U		0.000450	0.00500	1	11/10/2024 14:01	WG2398869
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/10/2024 14:01	WG2398869
1,2-Dibromoethane	U		0.000648	0.00250	1	11/10/2024 14:01	WG2398869
Dibromomethane	U		0.000750	0.00500	1	11/10/2024 14:01	WG2398869
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/10/2024 14:01	WG2398869
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/10/2024 14:01	WG2398869
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/10/2024 14:01	WG2398869
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/10/2024 14:01	WG2398869
1,1-Dichloroethane	U		0.000491	0.00250	1	11/10/2024 14:01	WG2398869
1,2-Dichloroethane	U		0.000649	0.00250	1	11/10/2024 14:01	WG2398869
1,1-Dichloroethene	U		0.000606	0.00250	1	11/10/2024 14:01	WG2398869
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/10/2024 14:01	WG2398869
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/10/2024 14:01	WG2398869
1,2-Dichloropropane	U		0.00142	0.00500	1	11/10/2024 14:01	WG2398869
1,1-Dichloropropene	U		0.000809	0.00250	1	11/10/2024 14:01	WG2398869
1,3-Dichloropropane	U		0.000501	0.00500	1	11/10/2024 14:01	WG2398869
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/10/2024 14:01	WG2398869
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/10/2024 14:01	WG2398869
2,2-Dichloropropane	U		0.00138	0.00250	1	11/10/2024 14:01	WG2398869
Di-isopropyl ether	U		0.000410	0.00100	1	11/10/2024 14:01	WG2398869
Ethylbenzene	U		0.000737	0.00250	1	11/10/2024 14:01	WG2398869
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/10/2024 14:01	WG2398869
Isopropylbenzene	U		0.000425	0.00250	1	11/10/2024 14:01	WG2398869
p-Isopropyltoluene	U		0.00255	0.00500	1	11/10/2024 14:01	WG2398869
2-Butanone (MEK)	U		0.0635	0.100	1	11/10/2024 14:01	WG2398869
Methylene Chloride	U		0.00664	0.0250	1	11/10/2024 14:01	WG2398869
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/10/2024 14:01	WG2398869
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/10/2024 14:01	WG2398869
Naphthalene	U		0.00488	0.0125	1	11/10/2024 14:01	WG2398869
n-Propylbenzene	U		0.000950	0.00500	1	11/10/2024 14:01	WG2398869
Styrene	U		0.000229	0.0125	1	11/10/2024 14:01	WG2398869
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/10/2024 14:01	WG2398869
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/10/2024 14:01	WG2398869
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/10/2024 14:01	WG2398869
Tetrachloroethene	U		0.000896	0.00250	1	11/10/2024 14:01	WG2398869
Toluene	U		0.00130	0.00500	1	11/10/2024 14:01	WG2398869
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/10/2024 14:01	WG2398869
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/10/2024 14:01	WG2398869
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/10/2024 14:01	WG2398869

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/10/2024 14:01	WG2398869
Trichloroethene	U		0.000584	0.00100	1	11/10/2024 14:01	WG2398869
Trichlorofluoromethane	U		0.000827	0.00250	1	11/10/2024 14:01	WG2398869
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/10/2024 14:01	WG2398869
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/10/2024 14:01	WG2398869
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/10/2024 14:01	WG2398869
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/10/2024 14:01	WG2398869
Vinyl chloride	U		0.00116	0.00250	1	11/10/2024 14:01	WG2398869
Xylenes, Total	U		0.000880	0.00650	1	11/10/2024 14:01	WG2398869
(S) Toluene-d8	*93.4*			*75.0-131*		*11/10/2024 14:01*	WG2398869
(S) 4-Bromofluorobenzene	*99.1*			*67.0-138*		*11/10/2024 14:01*	WG2398869
(S) 1,2-Dichloroethane-d4	*114*			*70.0-130*		*11/10/2024 14:01*	WG2398869

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/10/2024 14:24	WG2398869
Acrylonitrile	U		0.00361	0.0125	1	11/10/2024 14:24	WG2398869
Benzene	U		0.000467	0.00100	1	11/10/2024 14:24	WG2398869
Bromobenzene	U		0.000900	0.0125	1	11/10/2024 14:24	WG2398869
Bromodichloromethane	U		0.000725	0.00250	1	11/10/2024 14:24	WG2398869
Bromoform	U		0.00117	0.0250	1	11/10/2024 14:24	WG2398869
Bromomethane	U		0.00197	0.0125	1	11/10/2024 14:24	WG2398869
n-Butylbenzene	U		0.00525	0.0125	1	11/10/2024 14:24	WG2398869
sec-Butylbenzene	U		0.00288	0.0125	1	11/10/2024 14:24	WG2398869
tert-Butylbenzene	U		0.00195	0.00500	1	11/10/2024 14:24	WG2398869
Carbon tetrachloride	U		0.000898	0.00500	1	11/10/2024 14:24	WG2398869
Chlorobenzene	U		0.000210	0.00250	1	11/10/2024 14:24	WG2398869
Chlorodibromomethane	U		0.000612	0.00250	1	11/10/2024 14:24	WG2398869
Chloroethane	U		0.00170	0.00500	1	11/10/2024 14:24	WG2398869
Chloroform	U		0.00103	0.00250	1	11/10/2024 14:24	WG2398869
Chloromethane	U		0.00435	0.0125	1	11/10/2024 14:24	WG2398869
2-Chlorotoluene	U		0.000865	0.00250	1	11/10/2024 14:24	WG2398869
4-Chlorotoluene	U		0.000450	0.00500	1	11/10/2024 14:24	WG2398869
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/10/2024 14:24	WG2398869
1,2-Dibromoethane	U		0.000648	0.00250	1	11/10/2024 14:24	WG2398869
Dibromomethane	U		0.000750	0.00500	1	11/10/2024 14:24	WG2398869
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/10/2024 14:24	WG2398869
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/10/2024 14:24	WG2398869
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/10/2024 14:24	WG2398869
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/10/2024 14:24	WG2398869
1,1-Dichloroethane	U		0.000491	0.00250	1	11/10/2024 14:24	WG2398869
1,2-Dichloroethane	U		0.000649	0.00250	1	11/10/2024 14:24	WG2398869
1,1-Dichloroethene	U		0.000606	0.00250	1	11/10/2024 14:24	WG2398869
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/10/2024 14:24	WG2398869
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/10/2024 14:24	WG2398869
1,2-Dichloropropane	U		0.00142	0.00500	1	11/10/2024 14:24	WG2398869
1,1-Dichloropropene	U		0.000809	0.00250	1	11/10/2024 14:24	WG2398869
1,3-Dichloropropane	U		0.000501	0.00500	1	11/10/2024 14:24	WG2398869
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/10/2024 14:24	WG2398869
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/10/2024 14:24	WG2398869
2,2-Dichloropropane	U		0.00138	0.00250	1	11/10/2024 14:24	WG2398869
Di-isopropyl ether	U		0.000410	0.00100	1	11/10/2024 14:24	WG2398869
Ethylbenzene	U		0.000737	0.00250	1	11/10/2024 14:24	WG2398869
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/10/2024 14:24	WG2398869
Isopropylbenzene	U		0.000425	0.00250	1	11/10/2024 14:24	WG2398869
p-Isopropyltoluene	U		0.00255	0.00500	1	11/10/2024 14:24	WG2398869
2-Butanone (MEK)	U		0.0635	0.100	1	11/10/2024 14:24	WG2398869
Methylene Chloride	U		0.00664	0.0250	1	11/10/2024 14:24	WG2398869
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/10/2024 14:24	WG2398869
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/10/2024 14:24	WG2398869
Naphthalene	U		0.00488	0.0125	1	11/10/2024 14:24	WG2398869
n-Propylbenzene	U		0.000950	0.00500	1	11/10/2024 14:24	WG2398869
Styrene	U		0.000229	0.0125	1	11/10/2024 14:24	WG2398869
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/10/2024 14:24	WG2398869
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/10/2024 14:24	WG2398869
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/10/2024 14:24	WG2398869
Tetrachloroethene	0.000900	J	0.000896	0.00250	1	11/10/2024 14:24	WG2398869
Toluene	U		0.00130	0.00500	1	11/10/2024 14:24	WG2398869
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/10/2024 14:24	WG2398869
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/10/2024 14:24	WG2398869
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/10/2024 14:24	WG2398869

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/10/2024 14:24	WG2398869
Trichloroethene	U		0.000584	0.00100	1	11/10/2024 14:24	WG2398869
Trichlorofluoromethane	U		0.000827	0.00250	1	11/10/2024 14:24	WG2398869
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/10/2024 14:24	WG2398869
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/10/2024 14:24	WG2398869
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/10/2024 14:24	WG2398869
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/10/2024 14:24	WG2398869
Vinyl chloride	U		0.00116	0.00250	1	11/10/2024 14:24	WG2398869
Xylenes, Total	U		0.000880	0.00650	1	11/10/2024 14:24	WG2398869
(S) Toluene-d8	*92.3*			*75.0-131*		*11/10/2024 14:24*	WG2398869
(S) 4-Bromofluorobenzene	*97.9*			*67.0-138*		*11/10/2024 14:24*	WG2398869
(S) 1,2-Dichloroethane-d4	*113*			*70.0-130*		*11/10/2024 14:24*	WG2398869

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/10/2024 14:47	WG2398869
Acrylonitrile	U		0.00361	0.0125	1	11/10/2024 14:47	WG2398869
Benzene	U		0.000467	0.00100	1	11/10/2024 14:47	WG2398869
Bromobenzene	U		0.000900	0.0125	1	11/10/2024 14:47	WG2398869
Bromodichloromethane	U		0.000725	0.00250	1	11/10/2024 14:47	WG2398869
Bromoform	U		0.00117	0.0250	1	11/10/2024 14:47	WG2398869
Bromomethane	U		0.00197	0.0125	1	11/10/2024 14:47	WG2398869
n-Butylbenzene	U		0.00525	0.0125	1	11/10/2024 14:47	WG2398869
sec-Butylbenzene	U		0.00288	0.0125	1	11/10/2024 14:47	WG2398869
tert-Butylbenzene	U		0.00195	0.00500	1	11/10/2024 14:47	WG2398869
Carbon tetrachloride	U		0.000898	0.00500	1	11/10/2024 14:47	WG2398869
Chlorobenzene	U		0.000210	0.00250	1	11/10/2024 14:47	WG2398869
Chlorodibromomethane	U		0.000612	0.00250	1	11/10/2024 14:47	WG2398869
Chloroethane	U		0.00170	0.00500	1	11/10/2024 14:47	WG2398869
Chloroform	U		0.00103	0.00250	1	11/10/2024 14:47	WG2398869
Chloromethane	U		0.00435	0.0125	1	11/10/2024 14:47	WG2398869
2-Chlorotoluene	U		0.000865	0.00250	1	11/10/2024 14:47	WG2398869
4-Chlorotoluene	U		0.000450	0.00500	1	11/10/2024 14:47	WG2398869
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/10/2024 14:47	WG2398869
1,2-Dibromoethane	U		0.000648	0.00250	1	11/10/2024 14:47	WG2398869
Dibromomethane	U		0.000750	0.00500	1	11/10/2024 14:47	WG2398869
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/10/2024 14:47	WG2398869
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/10/2024 14:47	WG2398869
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/10/2024 14:47	WG2398869
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/10/2024 14:47	WG2398869
1,1-Dichloroethane	U		0.000491	0.00250	1	11/10/2024 14:47	WG2398869
1,2-Dichloroethane	U		0.000649	0.00250	1	11/10/2024 14:47	WG2398869
1,1-Dichloroethene	U		0.000606	0.00250	1	11/10/2024 14:47	WG2398869
cis-1,2-Dichloroethene	0.0275		0.000734	0.00250	1	11/10/2024 14:47	WG2398869
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/10/2024 14:47	WG2398869
1,2-Dichloropropane	U		0.00142	0.00500	1	11/10/2024 14:47	WG2398869
1,1-Dichloropropene	U		0.000809	0.00250	1	11/10/2024 14:47	WG2398869
1,3-Dichloropropane	U		0.000501	0.00500	1	11/10/2024 14:47	WG2398869
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/10/2024 14:47	WG2398869
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/10/2024 14:47	WG2398869
2,2-Dichloropropane	U		0.00138	0.00250	1	11/10/2024 14:47	WG2398869
Di-isopropyl ether	U		0.000410	0.00100	1	11/10/2024 14:47	WG2398869
Ethylbenzene	U		0.000737	0.00250	1	11/10/2024 14:47	WG2398869
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/10/2024 14:47	WG2398869
Isopropylbenzene	U		0.000425	0.00250	1	11/10/2024 14:47	WG2398869
p-Isopropyltoluene	U		0.00255	0.00500	1	11/10/2024 14:47	WG2398869
2-Butanone (MEK)	U		0.0635	0.100	1	11/10/2024 14:47	WG2398869
Methylene Chloride	U		0.00664	0.0250	1	11/10/2024 14:47	WG2398869
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/10/2024 14:47	WG2398869
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/10/2024 14:47	WG2398869
Naphthalene	U		0.00488	0.0125	1	11/10/2024 14:47	WG2398869
n-Propylbenzene	U		0.000950	0.00500	1	11/10/2024 14:47	WG2398869
Styrene	U		0.000229	0.0125	1	11/10/2024 14:47	WG2398869
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/10/2024 14:47	WG2398869
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/10/2024 14:47	WG2398869
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/10/2024 14:47	WG2398869
Tetrachloroethene	66.0		0.0896	0.250	100	11/14/2024 12:05	WG2400950
Toluene	U		0.00130	0.00500	1	11/10/2024 14:47	WG2398869
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/10/2024 14:47	WG2398869
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/10/2024 14:47	WG2398869
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/10/2024 14:47	WG2398869

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/10/2024 14:47	WG2398869
Trichloroethene	0.0368		0.000584	0.00100	1	11/10/2024 14:47	WG2398869
Trichlorofluoromethane	U		0.000827	0.00250	1	11/10/2024 14:47	WG2398869
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/10/2024 14:47	WG2398869
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/10/2024 14:47	WG2398869
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/10/2024 14:47	WG2398869
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/10/2024 14:47	WG2398869
Vinyl chloride	U		0.00116	0.00250	1	11/10/2024 14:47	WG2398869
Xylenes, Total	U		0.000880	0.00650	1	11/10/2024 14:47	WG2398869
(S) Toluene-d8	*92.3*			*75.0-131*		*11/10/2024 14:47*	WG2398869
(S) Toluene-d8	*101*			*75.0-131*		*11/14/2024 12:05*	WG2400950
(S) 4-Bromofluorobenzene	*98.6*			*67.0-138*		*11/10/2024 14:47*	WG2398869
(S) 4-Bromofluorobenzene	*99.3*			*67.0-138*		*11/14/2024 12:05*	WG2400950
(S) 1,2-Dichloroethane-d4	*111*			*70.0-130*		*11/10/2024 14:47*	WG2398869
(S) 1,2-Dichloroethane-d4	*111*			*70.0-130*		*11/14/2024 12:05*	WG2400950

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/10/2024 15:11	WG2398869
Acrylonitrile	U		0.00361	0.0125	1	11/10/2024 15:11	WG2398869
Benzene	U		0.000467	0.00100	1	11/10/2024 15:11	WG2398869
Bromobenzene	U		0.000900	0.0125	1	11/10/2024 15:11	WG2398869
Bromodichloromethane	U		0.000725	0.00250	1	11/10/2024 15:11	WG2398869
Bromoform	U		0.00117	0.0250	1	11/10/2024 15:11	WG2398869
Bromomethane	U		0.00197	0.0125	1	11/10/2024 15:11	WG2398869
n-Butylbenzene	U		0.00525	0.0125	1	11/10/2024 15:11	WG2398869
sec-Butylbenzene	U		0.00288	0.0125	1	11/10/2024 15:11	WG2398869
tert-Butylbenzene	U		0.00195	0.00500	1	11/10/2024 15:11	WG2398869
Carbon tetrachloride	U		0.000898	0.00500	1	11/10/2024 15:11	WG2398869
Chlorobenzene	U		0.000210	0.00250	1	11/10/2024 15:11	WG2398869
Chlorodibromomethane	U		0.000612	0.00250	1	11/10/2024 15:11	WG2398869
Chloroethane	U		0.00170	0.00500	1	11/10/2024 15:11	WG2398869
Chloroform	U		0.00103	0.00250	1	11/10/2024 15:11	WG2398869
Chloromethane	U		0.00435	0.0125	1	11/10/2024 15:11	WG2398869
2-Chlorotoluene	U		0.000865	0.00250	1	11/10/2024 15:11	WG2398869
4-Chlorotoluene	U		0.000450	0.00500	1	11/10/2024 15:11	WG2398869
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/10/2024 15:11	WG2398869
1,2-Dibromoethane	U		0.000648	0.00250	1	11/10/2024 15:11	WG2398869
Dibromomethane	U		0.000750	0.00500	1	11/10/2024 15:11	WG2398869
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/10/2024 15:11	WG2398869
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/10/2024 15:11	WG2398869
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/10/2024 15:11	WG2398869
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/10/2024 15:11	WG2398869
1,1-Dichloroethane	U		0.000491	0.00250	1	11/10/2024 15:11	WG2398869
1,2-Dichloroethane	U		0.000649	0.00250	1	11/10/2024 15:11	WG2398869
1,1-Dichloroethene	U		0.000606	0.00250	1	11/10/2024 15:11	WG2398869
cis-1,2-Dichloroethene	0.0470		0.000734	0.00250	1	11/10/2024 15:11	WG2398869
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/10/2024 15:11	WG2398869
1,2-Dichloropropane	U		0.00142	0.00500	1	11/10/2024 15:11	WG2398869
1,1-Dichloropropene	U		0.000809	0.00250	1	11/10/2024 15:11	WG2398869
1,3-Dichloropropane	U		0.000501	0.00500	1	11/10/2024 15:11	WG2398869
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/10/2024 15:11	WG2398869
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/10/2024 15:11	WG2398869
2,2-Dichloropropane	U		0.00138	0.00250	1	11/10/2024 15:11	WG2398869
Di-isopropyl ether	U		0.000410	0.00100	1	11/10/2024 15:11	WG2398869
Ethylbenzene	U		0.000737	0.00250	1	11/10/2024 15:11	WG2398869
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/10/2024 15:11	WG2398869
Isopropylbenzene	U		0.000425	0.00250	1	11/10/2024 15:11	WG2398869
p-Isopropyltoluene	U		0.00255	0.00500	1	11/10/2024 15:11	WG2398869
2-Butanone (MEK)	U		0.0635	0.100	1	11/10/2024 15:11	WG2398869
Methylene Chloride	U		0.00664	0.0250	1	11/10/2024 15:11	WG2398869
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/10/2024 15:11	WG2398869
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/10/2024 15:11	WG2398869
Naphthalene	U		0.00488	0.0125	1	11/10/2024 15:11	WG2398869
n-Propylbenzene	U		0.000950	0.00500	1	11/10/2024 15:11	WG2398869
Styrene	U		0.000229	0.0125	1	11/10/2024 15:11	WG2398869
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/10/2024 15:11	WG2398869
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/10/2024 15:11	WG2398869
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/10/2024 15:11	WG2398869
Tetrachloroethene	20.8		0.00896	0.0250	10	11/13/2024 04:02	WG2400048
Toluene	U		0.00130	0.00500	1	11/10/2024 15:11	WG2398869
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/10/2024 15:11	WG2398869
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/10/2024 15:11	WG2398869
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/10/2024 15:11	WG2398869

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/10/2024 15:11	WG2398869
Trichloroethene	0.0599		0.000584	0.00100	1	11/10/2024 15:11	WG2398869
Trichlorofluoromethane	U		0.000827	0.00250	1	11/10/2024 15:11	WG2398869
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/10/2024 15:11	WG2398869
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/10/2024 15:11	WG2398869
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/10/2024 15:11	WG2398869
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/10/2024 15:11	WG2398869
Vinyl chloride	U		0.00116	0.00250	1	11/10/2024 15:11	WG2398869
Xylenes, Total	U		0.000880	0.00650	1	11/10/2024 15:11	WG2398869
(S) Toluene-d8	*92.8*			*75.0-131*		*11/10/2024 15:11*	WG2398869
(S) Toluene-d8	*102*			*75.0-131*		*11/13/2024 04:02*	WG2400048
(S) 4-Bromofluorobenzene	*98.9*			*67.0-138*		*11/10/2024 15:11*	WG2398869
(S) 4-Bromofluorobenzene	*97.9*			*67.0-138*		*11/13/2024 04:02*	WG2400048
(S) 1,2-Dichloroethane-d4	*109*			*70.0-130*		*11/10/2024 15:11*	WG2398869
(S) 1,2-Dichloroethane-d4	*95.0*			*70.0-130*		*11/13/2024 04:02*	WG2400048

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/10/2024 15:34	WG2398869
Acrylonitrile	U		0.00361	0.0125	1	11/10/2024 15:34	WG2398869
Benzene	U		0.000467	0.00100	1	11/10/2024 15:34	WG2398869
Bromobenzene	U		0.000900	0.0125	1	11/10/2024 15:34	WG2398869
Bromodichloromethane	U		0.000725	0.00250	1	11/10/2024 15:34	WG2398869
Bromoform	U		0.00117	0.0250	1	11/10/2024 15:34	WG2398869
Bromomethane	U		0.00197	0.0125	1	11/10/2024 15:34	WG2398869
n-Butylbenzene	U		0.00525	0.0125	1	11/10/2024 15:34	WG2398869
sec-Butylbenzene	U		0.00288	0.0125	1	11/10/2024 15:34	WG2398869
tert-Butylbenzene	U		0.00195	0.00500	1	11/10/2024 15:34	WG2398869
Carbon tetrachloride	U		0.000898	0.00500	1	11/10/2024 15:34	WG2398869
Chlorobenzene	U		0.000210	0.00250	1	11/10/2024 15:34	WG2398869
Chlorodibromomethane	U		0.000612	0.00250	1	11/10/2024 15:34	WG2398869
Chloroethane	U		0.00170	0.00500	1	11/10/2024 15:34	WG2398869
Chloroform	U		0.00103	0.00250	1	11/10/2024 15:34	WG2398869
Chloromethane	U		0.00435	0.0125	1	11/10/2024 15:34	WG2398869
2-Chlorotoluene	U		0.000865	0.00250	1	11/10/2024 15:34	WG2398869
4-Chlorotoluene	U		0.000450	0.00500	1	11/10/2024 15:34	WG2398869
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/10/2024 15:34	WG2398869
1,2-Dibromoethane	U		0.000648	0.00250	1	11/10/2024 15:34	WG2398869
Dibromomethane	U		0.000750	0.00500	1	11/10/2024 15:34	WG2398869
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/10/2024 15:34	WG2398869
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/10/2024 15:34	WG2398869
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/10/2024 15:34	WG2398869
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/10/2024 15:34	WG2398869
1,1-Dichloroethane	U		0.000491	0.00250	1	11/10/2024 15:34	WG2398869
1,2-Dichloroethane	U		0.000649	0.00250	1	11/10/2024 15:34	WG2398869
1,1-Dichloroethene	U		0.000606	0.00250	1	11/10/2024 15:34	WG2398869
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/10/2024 15:34	WG2398869
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/10/2024 15:34	WG2398869
1,2-Dichloropropane	U		0.00142	0.00500	1	11/10/2024 15:34	WG2398869
1,1-Dichloropropene	U		0.000809	0.00250	1	11/10/2024 15:34	WG2398869
1,3-Dichloropropane	U		0.000501	0.00500	1	11/10/2024 15:34	WG2398869
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/10/2024 15:34	WG2398869
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/10/2024 15:34	WG2398869
2,2-Dichloropropane	U		0.00138	0.00250	1	11/10/2024 15:34	WG2398869
Di-isopropyl ether	U		0.000410	0.00100	1	11/10/2024 15:34	WG2398869
Ethylbenzene	U		0.000737	0.00250	1	11/10/2024 15:34	WG2398869
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/10/2024 15:34	WG2398869
Isopropylbenzene	U		0.000425	0.00250	1	11/10/2024 15:34	WG2398869
p-Isopropyltoluene	U		0.00255	0.00500	1	11/10/2024 15:34	WG2398869
2-Butanone (MEK)	U		0.0635	0.100	1	11/10/2024 15:34	WG2398869
Methylene Chloride	U		0.00664	0.0250	1	11/10/2024 15:34	WG2398869
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/10/2024 15:34	WG2398869
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/10/2024 15:34	WG2398869
Naphthalene	U		0.00488	0.0125	1	11/10/2024 15:34	WG2398869
n-Propylbenzene	U		0.000950	0.00500	1	11/10/2024 15:34	WG2398869
Styrene	U		0.000229	0.0125	1	11/10/2024 15:34	WG2398869
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/10/2024 15:34	WG2398869
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/10/2024 15:34	WG2398869
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/10/2024 15:34	WG2398869
Tetrachloroethene	U		0.000896	0.00250	1	11/13/2024 03:24	WG2400048
Toluene	U		0.00130	0.00500	1	11/10/2024 15:34	WG2398869
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/10/2024 15:34	WG2398869
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/10/2024 15:34	WG2398869
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/10/2024 15:34	WG2398869

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/10/2024 15:34	WG2398869
Trichloroethene	U		0.000584	0.00100	1	11/10/2024 15:34	WG2398869
Trichlorofluoromethane	U		0.000827	0.00250	1	11/10/2024 15:34	WG2398869
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/10/2024 15:34	WG2398869
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/10/2024 15:34	WG2398869
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/10/2024 15:34	WG2398869
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/10/2024 15:34	WG2398869
Vinyl chloride	U		0.00116	0.00250	1	11/10/2024 15:34	WG2398869
Xylenes, Total	U		0.000880	0.00650	1	11/10/2024 15:34	WG2398869
(S) Toluene-d8	*92.9*			*75.0-131*		*11/10/2024 15:34*	WG2398869
(S) Toluene-d8	*102*			*75.0-131*		*11/13/2024 03:24*	WG2400048
(S) 4-Bromofluorobenzene	*99.6*			*67.0-138*		*11/10/2024 15:34*	WG2398869
(S) 4-Bromofluorobenzene	*97.8*			*67.0-138*		*11/13/2024 03:24*	WG2400048
(S) 1,2-Dichloroethane-d4	*112*			*70.0-130*		*11/10/2024 15:34*	WG2398869
(S) 1,2-Dichloroethane-d4	*90.8*			*70.0-130*		*11/13/2024 03:24*	WG2400048

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/10/2024 15:58	WG2398869
Acrylonitrile	U		0.00361	0.0125	1	11/10/2024 15:58	WG2398869
Benzene	U		0.000467	0.00100	1	11/10/2024 15:58	WG2398869
Bromobenzene	U		0.000900	0.0125	1	11/10/2024 15:58	WG2398869
Bromodichloromethane	U		0.000725	0.00250	1	11/10/2024 15:58	WG2398869
Bromoform	U		0.00117	0.0250	1	11/10/2024 15:58	WG2398869
Bromomethane	U		0.00197	0.0125	1	11/10/2024 15:58	WG2398869
n-Butylbenzene	U		0.00525	0.0125	1	11/10/2024 15:58	WG2398869
sec-Butylbenzene	U		0.00288	0.0125	1	11/10/2024 15:58	WG2398869
tert-Butylbenzene	U		0.00195	0.00500	1	11/10/2024 15:58	WG2398869
Carbon tetrachloride	U		0.000898	0.00500	1	11/10/2024 15:58	WG2398869
Chlorobenzene	U		0.000210	0.00250	1	11/10/2024 15:58	WG2398869
Chlorodibromomethane	U		0.000612	0.00250	1	11/10/2024 15:58	WG2398869
Chloroethane	U		0.00170	0.00500	1	11/10/2024 15:58	WG2398869
Chloroform	U		0.00103	0.00250	1	11/10/2024 15:58	WG2398869
Chloromethane	U		0.00435	0.0125	1	11/10/2024 15:58	WG2398869
2-Chlorotoluene	U		0.000865	0.00250	1	11/10/2024 15:58	WG2398869
4-Chlorotoluene	U		0.000450	0.00500	1	11/10/2024 15:58	WG2398869
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/10/2024 15:58	WG2398869
1,2-Dibromoethane	U		0.000648	0.00250	1	11/10/2024 15:58	WG2398869
Dibromomethane	U		0.000750	0.00500	1	11/10/2024 15:58	WG2398869
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/10/2024 15:58	WG2398869
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/10/2024 15:58	WG2398869
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/10/2024 15:58	WG2398869
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/10/2024 15:58	WG2398869
1,1-Dichloroethane	U		0.000491	0.00250	1	11/10/2024 15:58	WG2398869
1,2-Dichloroethane	U		0.000649	0.00250	1	11/10/2024 15:58	WG2398869
1,1-Dichloroethene	U		0.000606	0.00250	1	11/10/2024 15:58	WG2398869
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/10/2024 15:58	WG2398869
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/10/2024 15:58	WG2398869
1,2-Dichloropropane	U		0.00142	0.00500	1	11/10/2024 15:58	WG2398869
1,1-Dichloropropene	U		0.000809	0.00250	1	11/10/2024 15:58	WG2398869
1,3-Dichloropropane	U		0.000501	0.00500	1	11/10/2024 15:58	WG2398869
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/10/2024 15:58	WG2398869
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/10/2024 15:58	WG2398869
2,2-Dichloropropane	U		0.00138	0.00250	1	11/10/2024 15:58	WG2398869
Di-isopropyl ether	U		0.000410	0.00100	1	11/10/2024 15:58	WG2398869
Ethylbenzene	U		0.000737	0.00250	1	11/10/2024 15:58	WG2398869
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/10/2024 15:58	WG2398869
Isopropylbenzene	U		0.000425	0.00250	1	11/10/2024 15:58	WG2398869
p-Isopropyltoluene	U		0.00255	0.00500	1	11/10/2024 15:58	WG2398869
2-Butanone (MEK)	U		0.0635	0.100	1	11/10/2024 15:58	WG2398869
Methylene Chloride	U		0.00664	0.0250	1	11/10/2024 15:58	WG2398869
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/10/2024 15:58	WG2398869
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/10/2024 15:58	WG2398869
Naphthalene	U		0.00488	0.0125	1	11/10/2024 15:58	WG2398869
n-Propylbenzene	U		0.000950	0.00500	1	11/10/2024 15:58	WG2398869
Styrene	U		0.000229	0.0125	1	11/10/2024 15:58	WG2398869
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/10/2024 15:58	WG2398869
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/10/2024 15:58	WG2398869
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/10/2024 15:58	WG2398869
Tetrachloroethene	U		0.000896	0.00250	1	11/10/2024 15:58	WG2398869
Toluene	U		0.00130	0.00500	1	11/10/2024 15:58	WG2398869
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/10/2024 15:58	WG2398869
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/10/2024 15:58	WG2398869
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/10/2024 15:58	WG2398869

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/10/2024 15:58	WG2398869
Trichloroethene	U		0.000584	0.00100	1	11/10/2024 15:58	WG2398869
Trichlorofluoromethane	U		0.000827	0.00250	1	11/10/2024 15:58	WG2398869
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/10/2024 15:58	WG2398869
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/10/2024 15:58	WG2398869
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/10/2024 15:58	WG2398869
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/10/2024 15:58	WG2398869
Vinyl chloride	U		0.00116	0.00250	1	11/10/2024 15:58	WG2398869
Xylenes, Total	U		0.000880	0.00650	1	11/10/2024 15:58	WG2398869
(S) Toluene-d8	*93.1*			*75.0-131*		*11/10/2024 15:58*	WG2398869
(S) 4-Bromofluorobenzene	*98.0*			*67.0-138*		*11/10/2024 15:58*	WG2398869
(S) 1,2-Dichloroethane-d4	*106*			*70.0-130*		*11/10/2024 15:58*	WG2398869

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/10/2024 16:21	WG2398869
Acrylonitrile	U		0.00361	0.0125	1	11/10/2024 16:21	WG2398869
Benzene	U		0.000467	0.00100	1	11/10/2024 16:21	WG2398869
Bromobenzene	U		0.000900	0.0125	1	11/10/2024 16:21	WG2398869
Bromodichloromethane	U		0.000725	0.00250	1	11/10/2024 16:21	WG2398869
Bromoform	U		0.00117	0.0250	1	11/10/2024 16:21	WG2398869
Bromomethane	U		0.00197	0.0125	1	11/10/2024 16:21	WG2398869
n-Butylbenzene	U		0.00525	0.0125	1	11/10/2024 16:21	WG2398869
sec-Butylbenzene	U		0.00288	0.0125	1	11/10/2024 16:21	WG2398869
tert-Butylbenzene	U		0.00195	0.00500	1	11/10/2024 16:21	WG2398869
Carbon tetrachloride	U		0.000898	0.00500	1	11/10/2024 16:21	WG2398869
Chlorobenzene	U		0.000210	0.00250	1	11/10/2024 16:21	WG2398869
Chlorodibromomethane	U		0.000612	0.00250	1	11/10/2024 16:21	WG2398869
Chloroethane	U		0.00170	0.00500	1	11/10/2024 16:21	WG2398869
Chloroform	U		0.00103	0.00250	1	11/10/2024 16:21	WG2398869
Chloromethane	U		0.00435	0.0125	1	11/10/2024 16:21	WG2398869
2-Chlorotoluene	U		0.000865	0.00250	1	11/10/2024 16:21	WG2398869
4-Chlorotoluene	U		0.000450	0.00500	1	11/10/2024 16:21	WG2398869
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/10/2024 16:21	WG2398869
1,2-Dibromoethane	U		0.000648	0.00250	1	11/10/2024 16:21	WG2398869
Dibromomethane	U		0.000750	0.00500	1	11/10/2024 16:21	WG2398869
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/10/2024 16:21	WG2398869
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/10/2024 16:21	WG2398869
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/10/2024 16:21	WG2398869
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/10/2024 16:21	WG2398869
1,1-Dichloroethane	U		0.000491	0.00250	1	11/10/2024 16:21	WG2398869
1,2-Dichloroethane	U		0.000649	0.00250	1	11/10/2024 16:21	WG2398869
1,1-Dichloroethene	U		0.000606	0.00250	1	11/10/2024 16:21	WG2398869
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/10/2024 16:21	WG2398869
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/10/2024 16:21	WG2398869
1,2-Dichloropropane	U		0.00142	0.00500	1	11/10/2024 16:21	WG2398869
1,1-Dichloropropene	U		0.000809	0.00250	1	11/10/2024 16:21	WG2398869
1,3-Dichloropropane	U		0.000501	0.00500	1	11/10/2024 16:21	WG2398869
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/10/2024 16:21	WG2398869
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/10/2024 16:21	WG2398869
2,2-Dichloropropane	U		0.00138	0.00250	1	11/10/2024 16:21	WG2398869
Di-isopropyl ether	U		0.000410	0.00100	1	11/10/2024 16:21	WG2398869
Ethylbenzene	U		0.000737	0.00250	1	11/10/2024 16:21	WG2398869
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/10/2024 16:21	WG2398869
Isopropylbenzene	U		0.000425	0.00250	1	11/10/2024 16:21	WG2398869
p-Isopropyltoluene	U		0.00255	0.00500	1	11/10/2024 16:21	WG2398869
2-Butanone (MEK)	U		0.0635	0.100	1	11/10/2024 16:21	WG2398869
Methylene Chloride	U		0.00664	0.0250	1	11/10/2024 16:21	WG2398869
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/10/2024 16:21	WG2398869
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/10/2024 16:21	WG2398869
Naphthalene	U		0.00488	0.0125	1	11/10/2024 16:21	WG2398869
n-Propylbenzene	U		0.000950	0.00500	1	11/10/2024 16:21	WG2398869
Styrene	U		0.000229	0.0125	1	11/10/2024 16:21	WG2398869
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/10/2024 16:21	WG2398869
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/10/2024 16:21	WG2398869
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/10/2024 16:21	WG2398869
Tetrachloroethene	U		0.000896	0.00250	1	11/10/2024 16:21	WG2398869
Toluene	U		0.00130	0.00500	1	11/10/2024 16:21	WG2398869
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/10/2024 16:21	WG2398869
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/10/2024 16:21	WG2398869
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/10/2024 16:21	WG2398869

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/10/2024 16:21	WG2398869
Trichloroethene	U		0.000584	0.00100	1	11/10/2024 16:21	WG2398869
Trichlorofluoromethane	U		0.000827	0.00250	1	11/10/2024 16:21	WG2398869
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/10/2024 16:21	WG2398869
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/10/2024 16:21	WG2398869
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/10/2024 16:21	WG2398869
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/10/2024 16:21	WG2398869
Vinyl chloride	U		0.00116	0.00250	1	11/10/2024 16:21	WG2398869
Xylenes, Total	U		0.000880	0.00650	1	11/10/2024 16:21	WG2398869
(S) Toluene-d8	*92.2*			*75.0-131*		*11/10/2024 16:21*	WG2398869
(S) 4-Bromofluorobenzene	*97.5*			*67.0-138*		*11/10/2024 16:21*	WG2398869
(S) 1,2-Dichloroethane-d4	*110*			*70.0-130*		*11/10/2024 16:21*	WG2398869

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/10/2024 16:45	WG2398869
Acrylonitrile	U		0.00361	0.0125	1	11/10/2024 16:45	WG2398869
Benzene	U		0.000467	0.00100	1	11/10/2024 16:45	WG2398869
Bromobenzene	U		0.000900	0.0125	1	11/10/2024 16:45	WG2398869
Bromodichloromethane	U		0.000725	0.00250	1	11/10/2024 16:45	WG2398869
Bromoform	U		0.00117	0.0250	1	11/10/2024 16:45	WG2398869
Bromomethane	U		0.00197	0.0125	1	11/10/2024 16:45	WG2398869
n-Butylbenzene	U		0.00525	0.0125	1	11/10/2024 16:45	WG2398869
sec-Butylbenzene	U		0.00288	0.0125	1	11/10/2024 16:45	WG2398869
tert-Butylbenzene	U		0.00195	0.00500	1	11/10/2024 16:45	WG2398869
Carbon tetrachloride	U		0.000898	0.00500	1	11/10/2024 16:45	WG2398869
Chlorobenzene	U		0.000210	0.00250	1	11/10/2024 16:45	WG2398869
Chlorodibromomethane	U		0.000612	0.00250	1	11/10/2024 16:45	WG2398869
Chloroethane	U		0.00170	0.00500	1	11/10/2024 16:45	WG2398869
Chloroform	U		0.00103	0.00250	1	11/10/2024 16:45	WG2398869
Chloromethane	U		0.00435	0.0125	1	11/10/2024 16:45	WG2398869
2-Chlorotoluene	U		0.000865	0.00250	1	11/10/2024 16:45	WG2398869
4-Chlorotoluene	U		0.000450	0.00500	1	11/10/2024 16:45	WG2398869
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/10/2024 16:45	WG2398869
1,2-Dibromoethane	U		0.000648	0.00250	1	11/10/2024 16:45	WG2398869
Dibromomethane	U		0.000750	0.00500	1	11/10/2024 16:45	WG2398869
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/10/2024 16:45	WG2398869
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/10/2024 16:45	WG2398869
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/10/2024 16:45	WG2398869
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/10/2024 16:45	WG2398869
1,1-Dichloroethane	U		0.000491	0.00250	1	11/10/2024 16:45	WG2398869
1,2-Dichloroethane	U		0.000649	0.00250	1	11/10/2024 16:45	WG2398869
1,1-Dichloroethene	U		0.000606	0.00250	1	11/10/2024 16:45	WG2398869
cis-1,2-Dichloroethene	0.000875	J	0.000734	0.00250	1	11/10/2024 16:45	WG2398869
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/10/2024 16:45	WG2398869
1,2-Dichloropropane	U		0.00142	0.00500	1	11/10/2024 16:45	WG2398869
1,1-Dichloropropene	U		0.000809	0.00250	1	11/10/2024 16:45	WG2398869
1,3-Dichloropropane	U		0.000501	0.00500	1	11/10/2024 16:45	WG2398869
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/10/2024 16:45	WG2398869
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/10/2024 16:45	WG2398869
2,2-Dichloropropane	U		0.00138	0.00250	1	11/10/2024 16:45	WG2398869
Di-isopropyl ether	U		0.000410	0.00100	1	11/10/2024 16:45	WG2398869
Ethylbenzene	U		0.000737	0.00250	1	11/10/2024 16:45	WG2398869
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/10/2024 16:45	WG2398869
Isopropylbenzene	U		0.000425	0.00250	1	11/10/2024 16:45	WG2398869
p-Isopropyltoluene	U		0.00255	0.00500	1	11/10/2024 16:45	WG2398869
2-Butanone (MEK)	U		0.0635	0.100	1	11/10/2024 16:45	WG2398869
Methylene Chloride	U		0.00664	0.0250	1	11/10/2024 16:45	WG2398869
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/10/2024 16:45	WG2398869
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/10/2024 16:45	WG2398869
Naphthalene	U		0.00488	0.0125	1	11/10/2024 16:45	WG2398869
n-Propylbenzene	U		0.000950	0.00500	1	11/10/2024 16:45	WG2398869
Styrene	U		0.000229	0.0125	1	11/10/2024 16:45	WG2398869
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/10/2024 16:45	WG2398869
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/10/2024 16:45	WG2398869
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/10/2024 16:45	WG2398869
Tetrachloroethene	0.0811		0.000896	0.00250	1	11/10/2024 16:45	WG2398869
Toluene	U		0.00130	0.00500	1	11/10/2024 16:45	WG2398869
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/10/2024 16:45	WG2398869
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/10/2024 16:45	WG2398869
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/10/2024 16:45	WG2398869

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/10/2024 16:45	WG2398869
Trichloroethene	U		0.000584	0.00100	1	11/10/2024 16:45	WG2398869
Trichlorofluoromethane	U		0.000827	0.00250	1	11/10/2024 16:45	WG2398869
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/10/2024 16:45	WG2398869
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/10/2024 16:45	WG2398869
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/10/2024 16:45	WG2398869
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/10/2024 16:45	WG2398869
Vinyl chloride	U		0.00116	0.00250	1	11/10/2024 16:45	WG2398869
Xylenes, Total	U		0.000880	0.00650	1	11/10/2024 16:45	WG2398869
(S) Toluene-d8	*91.4*			*75.0-131*		*11/10/2024 16:45*	WG2398869
(S) 4-Bromofluorobenzene	*99.1*			*67.0-138*		*11/10/2024 16:45*	WG2398869
(S) 1,2-Dichloroethane-d4	*109*			*70.0-130*		*11/10/2024 16:45*	WG2398869

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/10/2024 17:09	WG2398869
Acrylonitrile	U		0.00361	0.0125	1	11/10/2024 17:09	WG2398869
Benzene	U		0.000467	0.00100	1	11/10/2024 17:09	WG2398869
Bromobenzene	U		0.000900	0.0125	1	11/10/2024 17:09	WG2398869
Bromodichloromethane	U		0.000725	0.00250	1	11/10/2024 17:09	WG2398869
Bromoform	U		0.00117	0.0250	1	11/10/2024 17:09	WG2398869
Bromomethane	U		0.00197	0.0125	1	11/10/2024 17:09	WG2398869
n-Butylbenzene	U		0.00525	0.0125	1	11/10/2024 17:09	WG2398869
sec-Butylbenzene	U		0.00288	0.0125	1	11/10/2024 17:09	WG2398869
tert-Butylbenzene	U		0.00195	0.00500	1	11/10/2024 17:09	WG2398869
Carbon tetrachloride	U		0.000898	0.00500	1	11/10/2024 17:09	WG2398869
Chlorobenzene	U		0.000210	0.00250	1	11/10/2024 17:09	WG2398869
Chlorodibromomethane	U		0.000612	0.00250	1	11/10/2024 17:09	WG2398869
Chloroethane	U		0.00170	0.00500	1	11/10/2024 17:09	WG2398869
Chloroform	U		0.00103	0.00250	1	11/10/2024 17:09	WG2398869
Chloromethane	U		0.00435	0.0125	1	11/10/2024 17:09	WG2398869
2-Chlorotoluene	U		0.000865	0.00250	1	11/10/2024 17:09	WG2398869
4-Chlorotoluene	U		0.000450	0.00500	1	11/10/2024 17:09	WG2398869
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/10/2024 17:09	WG2398869
1,2-Dibromoethane	U		0.000648	0.00250	1	11/10/2024 17:09	WG2398869
Dibromomethane	U		0.000750	0.00500	1	11/10/2024 17:09	WG2398869
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/10/2024 17:09	WG2398869
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/10/2024 17:09	WG2398869
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/10/2024 17:09	WG2398869
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/10/2024 17:09	WG2398869
1,1-Dichloroethane	U		0.000491	0.00250	1	11/10/2024 17:09	WG2398869
1,2-Dichloroethane	U		0.000649	0.00250	1	11/10/2024 17:09	WG2398869
1,1-Dichloroethene	U		0.000606	0.00250	1	11/10/2024 17:09	WG2398869
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/10/2024 17:09	WG2398869
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/10/2024 17:09	WG2398869
1,2-Dichloropropane	U		0.00142	0.00500	1	11/10/2024 17:09	WG2398869
1,1-Dichloropropene	U		0.000809	0.00250	1	11/10/2024 17:09	WG2398869
1,3-Dichloropropane	U		0.000501	0.00500	1	11/10/2024 17:09	WG2398869
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/10/2024 17:09	WG2398869
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/10/2024 17:09	WG2398869
2,2-Dichloropropane	U		0.00138	0.00250	1	11/10/2024 17:09	WG2398869
Di-isopropyl ether	U		0.000410	0.00100	1	11/10/2024 17:09	WG2398869
Ethylbenzene	U		0.000737	0.00250	1	11/10/2024 17:09	WG2398869
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/10/2024 17:09	WG2398869
Isopropylbenzene	U		0.000425	0.00250	1	11/10/2024 17:09	WG2398869
p-Isopropyltoluene	U		0.00255	0.00500	1	11/10/2024 17:09	WG2398869
2-Butanone (MEK)	U		0.0635	0.100	1	11/10/2024 17:09	WG2398869
Methylene Chloride	U		0.00664	0.0250	1	11/10/2024 17:09	WG2398869
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/10/2024 17:09	WG2398869
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/10/2024 17:09	WG2398869
Naphthalene	U		0.00488	0.0125	1	11/10/2024 17:09	WG2398869
n-Propylbenzene	U		0.000950	0.00500	1	11/10/2024 17:09	WG2398869
Styrene	U		0.000229	0.0125	1	11/10/2024 17:09	WG2398869
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/10/2024 17:09	WG2398869
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/10/2024 17:09	WG2398869
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/10/2024 17:09	WG2398869
Tetrachloroethene	0.160		0.000896	0.00250	1	11/10/2024 17:09	WG2398869
Toluene	U		0.00130	0.00500	1	11/10/2024 17:09	WG2398869
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/10/2024 17:09	WG2398869
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/10/2024 17:09	WG2398869
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/10/2024 17:09	WG2398869

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/10/2024 17:09	WG2398869
Trichloroethene	U		0.000584	0.00100	1	11/10/2024 17:09	WG2398869
Trichlorofluoromethane	U		0.000827	0.00250	1	11/10/2024 17:09	WG2398869
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/10/2024 17:09	WG2398869
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/10/2024 17:09	WG2398869
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/10/2024 17:09	WG2398869
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/10/2024 17:09	WG2398869
Vinyl chloride	U		0.00116	0.00250	1	11/10/2024 17:09	WG2398869
Xylenes, Total	U		0.000880	0.00650	1	11/10/2024 17:09	WG2398869
(S) Toluene-d8	*92.5*			*75.0-131*		*11/10/2024 17:09*	WG2398869
(S) 4-Bromofluorobenzene	*99.2*			*67.0-138*		*11/10/2024 17:09*	WG2398869
(S) 1,2-Dichloroethane-d4	*110*			*70.0-130*		*11/10/2024 17:09*	WG2398869

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/10/2024 17:32	WG2398869
Acrylonitrile	U		0.00361	0.0125	1	11/10/2024 17:32	WG2398869
Benzene	U		0.000467	0.00100	1	11/10/2024 17:32	WG2398869
Bromobenzene	U		0.000900	0.0125	1	11/10/2024 17:32	WG2398869
Bromodichloromethane	U		0.000725	0.00250	1	11/10/2024 17:32	WG2398869
Bromoform	U		0.00117	0.0250	1	11/10/2024 17:32	WG2398869
Bromomethane	U		0.00197	0.0125	1	11/10/2024 17:32	WG2398869
n-Butylbenzene	U		0.00525	0.0125	1	11/10/2024 17:32	WG2398869
sec-Butylbenzene	U		0.00288	0.0125	1	11/10/2024 17:32	WG2398869
tert-Butylbenzene	U		0.00195	0.00500	1	11/10/2024 17:32	WG2398869
Carbon tetrachloride	U		0.000898	0.00500	1	11/10/2024 17:32	WG2398869
Chlorobenzene	U		0.000210	0.00250	1	11/10/2024 17:32	WG2398869
Chlorodibromomethane	U		0.000612	0.00250	1	11/10/2024 17:32	WG2398869
Chloroethane	U		0.00170	0.00500	1	11/10/2024 17:32	WG2398869
Chloroform	U		0.00103	0.00250	1	11/10/2024 17:32	WG2398869
Chloromethane	U		0.00435	0.0125	1	11/10/2024 17:32	WG2398869
2-Chlorotoluene	U		0.000865	0.00250	1	11/10/2024 17:32	WG2398869
4-Chlorotoluene	U		0.000450	0.00500	1	11/10/2024 17:32	WG2398869
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/10/2024 17:32	WG2398869
1,2-Dibromoethane	U		0.000648	0.00250	1	11/10/2024 17:32	WG2398869
Dibromomethane	U		0.000750	0.00500	1	11/10/2024 17:32	WG2398869
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/10/2024 17:32	WG2398869
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/10/2024 17:32	WG2398869
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/10/2024 17:32	WG2398869
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/10/2024 17:32	WG2398869
1,1-Dichloroethane	U		0.000491	0.00250	1	11/10/2024 17:32	WG2398869
1,2-Dichloroethane	U		0.000649	0.00250	1	11/10/2024 17:32	WG2398869
1,1-Dichloroethene	U		0.000606	0.00250	1	11/10/2024 17:32	WG2398869
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/10/2024 17:32	WG2398869
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/10/2024 17:32	WG2398869
1,2-Dichloropropane	U		0.00142	0.00500	1	11/10/2024 17:32	WG2398869
1,1-Dichloropropene	U		0.000809	0.00250	1	11/10/2024 17:32	WG2398869
1,3-Dichloropropane	U		0.000501	0.00500	1	11/10/2024 17:32	WG2398869
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/10/2024 17:32	WG2398869
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/10/2024 17:32	WG2398869
2,2-Dichloropropane	U		0.00138	0.00250	1	11/10/2024 17:32	WG2398869
Di-isopropyl ether	U		0.000410	0.00100	1	11/10/2024 17:32	WG2398869
Ethylbenzene	U		0.000737	0.00250	1	11/10/2024 17:32	WG2398869
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/10/2024 17:32	WG2398869
Isopropylbenzene	U		0.000425	0.00250	1	11/10/2024 17:32	WG2398869
p-Isopropyltoluene	U		0.00255	0.00500	1	11/10/2024 17:32	WG2398869
2-Butanone (MEK)	U		0.0635	0.100	1	11/10/2024 17:32	WG2398869
Methylene Chloride	U		0.00664	0.0250	1	11/10/2024 17:32	WG2398869
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/10/2024 17:32	WG2398869
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/10/2024 17:32	WG2398869
Naphthalene	U		0.00488	0.0125	1	11/10/2024 17:32	WG2398869
n-Propylbenzene	U		0.000950	0.00500	1	11/10/2024 17:32	WG2398869
Styrene	U		0.000229	0.0125	1	11/10/2024 17:32	WG2398869
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/10/2024 17:32	WG2398869
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/10/2024 17:32	WG2398869
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/10/2024 17:32	WG2398869
Tetrachloroethene	U		0.000896	0.00250	1	11/10/2024 17:32	WG2398869
Toluene	U		0.00130	0.00500	1	11/10/2024 17:32	WG2398869
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/10/2024 17:32	WG2398869
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/10/2024 17:32	WG2398869
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/10/2024 17:32	WG2398869

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/10/2024 17:32	WG2398869
Trichloroethene	U		0.000584	0.00100	1	11/10/2024 17:32	WG2398869
Trichlorofluoromethane	U		0.000827	0.00250	1	11/10/2024 17:32	WG2398869
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/10/2024 17:32	WG2398869
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/10/2024 17:32	WG2398869
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/10/2024 17:32	WG2398869
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/10/2024 17:32	WG2398869
Vinyl chloride	U		0.00116	0.00250	1	11/10/2024 17:32	WG2398869
Xylenes, Total	U		0.000880	0.00650	1	11/10/2024 17:32	WG2398869
(S) Toluene-d8	*92.3*			*75.0-131*		*11/10/2024 17:32*	WG2398869
(S) 4-Bromofluorobenzene	*97.4*			*67.0-138*		*11/10/2024 17:32*	WG2398869
(S) 1,2-Dichloroethane-d4	*110*			*70.0-130*		*11/10/2024 17:32*	WG2398869

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/10/2024 17:56	WG2398869
Acrylonitrile	U		0.00361	0.0125	1	11/10/2024 17:56	WG2398869
Benzene	U		0.000467	0.00100	1	11/10/2024 17:56	WG2398869
Bromobenzene	U		0.000900	0.0125	1	11/10/2024 17:56	WG2398869
Bromodichloromethane	U		0.000725	0.00250	1	11/10/2024 17:56	WG2398869
Bromoform	U		0.00117	0.0250	1	11/10/2024 17:56	WG2398869
Bromomethane	U		0.00197	0.0125	1	11/10/2024 17:56	WG2398869
n-Butylbenzene	U		0.00525	0.0125	1	11/10/2024 17:56	WG2398869
sec-Butylbenzene	U		0.00288	0.0125	1	11/10/2024 17:56	WG2398869
tert-Butylbenzene	U		0.00195	0.00500	1	11/10/2024 17:56	WG2398869
Carbon tetrachloride	U		0.000898	0.00500	1	11/10/2024 17:56	WG2398869
Chlorobenzene	U		0.000210	0.00250	1	11/10/2024 17:56	WG2398869
Chlorodibromomethane	U		0.000612	0.00250	1	11/10/2024 17:56	WG2398869
Chloroethane	U		0.00170	0.00500	1	11/10/2024 17:56	WG2398869
Chloroform	U		0.00103	0.00250	1	11/10/2024 17:56	WG2398869
Chloromethane	U		0.00435	0.0125	1	11/10/2024 17:56	WG2398869
2-Chlorotoluene	U		0.000865	0.00250	1	11/10/2024 17:56	WG2398869
4-Chlorotoluene	U		0.000450	0.00500	1	11/10/2024 17:56	WG2398869
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/10/2024 17:56	WG2398869
1,2-Dibromoethane	U		0.000648	0.00250	1	11/10/2024 17:56	WG2398869
Dibromomethane	U		0.000750	0.00500	1	11/10/2024 17:56	WG2398869
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/10/2024 17:56	WG2398869
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/10/2024 17:56	WG2398869
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/10/2024 17:56	WG2398869
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/10/2024 17:56	WG2398869
1,1-Dichloroethane	U		0.000491	0.00250	1	11/10/2024 17:56	WG2398869
1,2-Dichloroethane	U		0.000649	0.00250	1	11/10/2024 17:56	WG2398869
1,1-Dichloroethene	U		0.000606	0.00250	1	11/10/2024 17:56	WG2398869
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/10/2024 17:56	WG2398869
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/10/2024 17:56	WG2398869
1,2-Dichloropropane	U		0.00142	0.00500	1	11/10/2024 17:56	WG2398869
1,1-Dichloropropene	U		0.000809	0.00250	1	11/10/2024 17:56	WG2398869
1,3-Dichloropropane	U		0.000501	0.00500	1	11/10/2024 17:56	WG2398869
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/10/2024 17:56	WG2398869
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/10/2024 17:56	WG2398869
2,2-Dichloropropane	U		0.00138	0.00250	1	11/10/2024 17:56	WG2398869
Di-isopropyl ether	U		0.000410	0.00100	1	11/10/2024 17:56	WG2398869
Ethylbenzene	U		0.000737	0.00250	1	11/10/2024 17:56	WG2398869
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/10/2024 17:56	WG2398869
Isopropylbenzene	U		0.000425	0.00250	1	11/10/2024 17:56	WG2398869
p-Isopropyltoluene	U		0.00255	0.00500	1	11/10/2024 17:56	WG2398869
2-Butanone (MEK)	U		0.0635	0.100	1	11/10/2024 17:56	WG2398869
Methylene Chloride	U		0.00664	0.0250	1	11/10/2024 17:56	WG2398869
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/10/2024 17:56	WG2398869
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/10/2024 17:56	WG2398869
Naphthalene	U		0.00488	0.0125	1	11/10/2024 17:56	WG2398869
n-Propylbenzene	U		0.000950	0.00500	1	11/10/2024 17:56	WG2398869
Styrene	U		0.000229	0.0125	1	11/10/2024 17:56	WG2398869
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/10/2024 17:56	WG2398869
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/10/2024 17:56	WG2398869
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/10/2024 17:56	WG2398869
Tetrachloroethene	U		0.000896	0.00250	1	11/10/2024 17:56	WG2398869
Toluene	U		0.00130	0.00500	1	11/10/2024 17:56	WG2398869
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/10/2024 17:56	WG2398869
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/10/2024 17:56	WG2398869
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/10/2024 17:56	WG2398869

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/10/2024 17:56	WG2398869
Trichloroethene	U		0.000584	0.00100	1	11/10/2024 17:56	WG2398869
Trichlorofluoromethane	U		0.000827	0.00250	1	11/10/2024 17:56	WG2398869
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/10/2024 17:56	WG2398869
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/10/2024 17:56	WG2398869
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/10/2024 17:56	WG2398869
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/10/2024 17:56	WG2398869
Vinyl chloride	U		0.00116	0.00250	1	11/10/2024 17:56	WG2398869
Xylenes, Total	U		0.000880	0.00650	1	11/10/2024 17:56	WG2398869
(S) Toluene-d8	*91.9*			*75.0-131*		*11/10/2024 17:56*	WG2398869
(S) 4-Bromofluorobenzene	*96.1*			*67.0-138*		*11/10/2024 17:56*	WG2398869
(S) 1,2-Dichloroethane-d4	*111*			*70.0-130*		*11/10/2024 17:56*	WG2398869

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/10/2024 18:19	WG2398869
Acrylonitrile	U		0.00361	0.0125	1	11/10/2024 18:19	WG2398869
Benzene	U		0.000467	0.00100	1	11/10/2024 18:19	WG2398869
Bromobenzene	U		0.000900	0.0125	1	11/10/2024 18:19	WG2398869
Bromodichloromethane	U		0.000725	0.00250	1	11/10/2024 18:19	WG2398869
Bromoform	U		0.00117	0.0250	1	11/10/2024 18:19	WG2398869
Bromomethane	U		0.00197	0.0125	1	11/10/2024 18:19	WG2398869
n-Butylbenzene	U		0.00525	0.0125	1	11/10/2024 18:19	WG2398869
sec-Butylbenzene	U		0.00288	0.0125	1	11/10/2024 18:19	WG2398869
tert-Butylbenzene	U		0.00195	0.00500	1	11/10/2024 18:19	WG2398869
Carbon tetrachloride	U		0.000898	0.00500	1	11/10/2024 18:19	WG2398869
Chlorobenzene	U		0.000210	0.00250	1	11/10/2024 18:19	WG2398869
Chlorodibromomethane	U		0.000612	0.00250	1	11/10/2024 18:19	WG2398869
Chloroethane	U		0.00170	0.00500	1	11/10/2024 18:19	WG2398869
Chloroform	U		0.00103	0.00250	1	11/10/2024 18:19	WG2398869
Chloromethane	U		0.00435	0.0125	1	11/10/2024 18:19	WG2398869
2-Chlorotoluene	U		0.000865	0.00250	1	11/10/2024 18:19	WG2398869
4-Chlorotoluene	U		0.000450	0.00500	1	11/10/2024 18:19	WG2398869
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/10/2024 18:19	WG2398869
1,2-Dibromoethane	U		0.000648	0.00250	1	11/10/2024 18:19	WG2398869
Dibromomethane	U		0.000750	0.00500	1	11/10/2024 18:19	WG2398869
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/10/2024 18:19	WG2398869
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/10/2024 18:19	WG2398869
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/10/2024 18:19	WG2398869
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/10/2024 18:19	WG2398869
1,1-Dichloroethane	U		0.000491	0.00250	1	11/10/2024 18:19	WG2398869
1,2-Dichloroethane	U		0.000649	0.00250	1	11/10/2024 18:19	WG2398869
1,1-Dichloroethene	U		0.000606	0.00250	1	11/10/2024 18:19	WG2398869
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/10/2024 18:19	WG2398869
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/10/2024 18:19	WG2398869
1,2-Dichloropropane	U		0.00142	0.00500	1	11/10/2024 18:19	WG2398869
1,1-Dichloropropene	U		0.000809	0.00250	1	11/10/2024 18:19	WG2398869
1,3-Dichloropropane	U		0.000501	0.00500	1	11/10/2024 18:19	WG2398869
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/10/2024 18:19	WG2398869
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/10/2024 18:19	WG2398869
2,2-Dichloropropane	U		0.00138	0.00250	1	11/10/2024 18:19	WG2398869
Di-isopropyl ether	U		0.000410	0.00100	1	11/10/2024 18:19	WG2398869
Ethylbenzene	U		0.000737	0.00250	1	11/10/2024 18:19	WG2398869
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/10/2024 18:19	WG2398869
Isopropylbenzene	U		0.000425	0.00250	1	11/10/2024 18:19	WG2398869
p-Isopropyltoluene	U		0.00255	0.00500	1	11/10/2024 18:19	WG2398869
2-Butanone (MEK)	U		0.0635	0.100	1	11/10/2024 18:19	WG2398869
Methylene Chloride	U		0.00664	0.0250	1	11/10/2024 18:19	WG2398869
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/10/2024 18:19	WG2398869
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/10/2024 18:19	WG2398869
Naphthalene	U		0.00488	0.0125	1	11/10/2024 18:19	WG2398869
n-Propylbenzene	U		0.000950	0.00500	1	11/10/2024 18:19	WG2398869
Styrene	U		0.000229	0.0125	1	11/10/2024 18:19	WG2398869
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/10/2024 18:19	WG2398869
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/10/2024 18:19	WG2398869
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/10/2024 18:19	WG2398869
Tetrachloroethene	U		0.000896	0.00250	1	11/10/2024 18:19	WG2398869
Toluene	U		0.00130	0.00500	1	11/10/2024 18:19	WG2398869
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/10/2024 18:19	WG2398869
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/10/2024 18:19	WG2398869
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/10/2024 18:19	WG2398869

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/10/2024 18:19	WG2398869
Trichloroethene	U		0.000584	0.00100	1	11/10/2024 18:19	WG2398869
Trichlorofluoromethane	U		0.000827	0.00250	1	11/10/2024 18:19	WG2398869
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/10/2024 18:19	WG2398869
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/10/2024 18:19	WG2398869
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/10/2024 18:19	WG2398869
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/10/2024 18:19	WG2398869
Vinyl chloride	U		0.00116	0.00250	1	11/10/2024 18:19	WG2398869
Xylenes, Total	U		0.000880	0.00650	1	11/10/2024 18:19	WG2398869
(S) Toluene-d8	*92.6*			*75.0-131*		*11/10/2024 18:19*	WG2398869
(S) 4-Bromofluorobenzene	*99.7*			*67.0-138*		*11/10/2024 18:19*	WG2398869
(S) 1,2-Dichloroethane-d4	*111*			*70.0-130*		*11/10/2024 18:19*	WG2398869

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/10/2024 18:43	WG2398869
Acrylonitrile	U		0.00361	0.0125	1	11/10/2024 18:43	WG2398869
Benzene	U		0.000467	0.00100	1	11/10/2024 18:43	WG2398869
Bromobenzene	U		0.000900	0.0125	1	11/10/2024 18:43	WG2398869
Bromodichloromethane	U		0.000725	0.00250	1	11/10/2024 18:43	WG2398869
Bromoform	U		0.00117	0.0250	1	11/10/2024 18:43	WG2398869
Bromomethane	U		0.00197	0.0125	1	11/10/2024 18:43	WG2398869
n-Butylbenzene	U		0.00525	0.0125	1	11/10/2024 18:43	WG2398869
sec-Butylbenzene	U		0.00288	0.0125	1	11/10/2024 18:43	WG2398869
tert-Butylbenzene	U		0.00195	0.00500	1	11/10/2024 18:43	WG2398869
Carbon tetrachloride	U		0.000898	0.00500	1	11/10/2024 18:43	WG2398869
Chlorobenzene	U		0.000210	0.00250	1	11/10/2024 18:43	WG2398869
Chlorodibromomethane	U		0.000612	0.00250	1	11/10/2024 18:43	WG2398869
Chloroethane	U		0.00170	0.00500	1	11/10/2024 18:43	WG2398869
Chloroform	U		0.00103	0.00250	1	11/10/2024 18:43	WG2398869
Chloromethane	U		0.00435	0.0125	1	11/10/2024 18:43	WG2398869
2-Chlorotoluene	U		0.000865	0.00250	1	11/10/2024 18:43	WG2398869
4-Chlorotoluene	U		0.000450	0.00500	1	11/10/2024 18:43	WG2398869
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/10/2024 18:43	WG2398869
1,2-Dibromoethane	U		0.000648	0.00250	1	11/10/2024 18:43	WG2398869
Dibromomethane	U		0.000750	0.00500	1	11/10/2024 18:43	WG2398869
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/10/2024 18:43	WG2398869
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/10/2024 18:43	WG2398869
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/10/2024 18:43	WG2398869
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/10/2024 18:43	WG2398869
1,1-Dichloroethane	U		0.000491	0.00250	1	11/10/2024 18:43	WG2398869
1,2-Dichloroethane	U		0.000649	0.00250	1	11/10/2024 18:43	WG2398869
1,1-Dichloroethene	U		0.000606	0.00250	1	11/10/2024 18:43	WG2398869
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/10/2024 18:43	WG2398869
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/10/2024 18:43	WG2398869
1,2-Dichloropropane	U		0.00142	0.00500	1	11/10/2024 18:43	WG2398869
1,1-Dichloropropene	U		0.000809	0.00250	1	11/10/2024 18:43	WG2398869
1,3-Dichloropropane	U		0.000501	0.00500	1	11/10/2024 18:43	WG2398869
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/10/2024 18:43	WG2398869
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/10/2024 18:43	WG2398869
2,2-Dichloropropane	U		0.00138	0.00250	1	11/10/2024 18:43	WG2398869
Di-isopropyl ether	U		0.000410	0.00100	1	11/10/2024 18:43	WG2398869
Ethylbenzene	U		0.000737	0.00250	1	11/10/2024 18:43	WG2398869
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/10/2024 18:43	WG2398869
Isopropylbenzene	U		0.000425	0.00250	1	11/10/2024 18:43	WG2398869
p-Isopropyltoluene	U		0.00255	0.00500	1	11/10/2024 18:43	WG2398869
2-Butanone (MEK)	U		0.0635	0.100	1	11/10/2024 18:43	WG2398869
Methylene Chloride	U		0.00664	0.0250	1	11/10/2024 18:43	WG2398869
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/10/2024 18:43	WG2398869
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/10/2024 18:43	WG2398869
Naphthalene	U		0.00488	0.0125	1	11/10/2024 18:43	WG2398869
n-Propylbenzene	U		0.000950	0.00500	1	11/10/2024 18:43	WG2398869
Styrene	U		0.000229	0.0125	1	11/10/2024 18:43	WG2398869
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/10/2024 18:43	WG2398869
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/10/2024 18:43	WG2398869
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/10/2024 18:43	WG2398869
Tetrachloroethene	U		0.000896	0.00250	1	11/10/2024 18:43	WG2398869
Toluene	U		0.00130	0.00500	1	11/10/2024 18:43	WG2398869
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/10/2024 18:43	WG2398869
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/10/2024 18:43	WG2398869
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/10/2024 18:43	WG2398869

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/10/2024 18:43	WG2398869
Trichloroethene	U		0.000584	0.00100	1	11/10/2024 18:43	WG2398869
Trichlorofluoromethane	U		0.000827	0.00250	1	11/10/2024 18:43	WG2398869
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/10/2024 18:43	WG2398869
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/10/2024 18:43	WG2398869
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/10/2024 18:43	WG2398869
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/10/2024 18:43	WG2398869
Vinyl chloride	U		0.00116	0.00250	1	11/10/2024 18:43	WG2398869
Xylenes, Total	U		0.000880	0.00650	1	11/10/2024 18:43	WG2398869
(S) Toluene-d8	*92.9*			*75.0-131*		*11/10/2024 18:43*	WG2398869
(S) 4-Bromofluorobenzene	*100*			*67.0-138*		*11/10/2024 18:43*	WG2398869
(S) 1,2-Dichloroethane-d4	*111*			*70.0-130*		*11/10/2024 18:43*	WG2398869

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/10/2024 19:06	WG2398869
Acrylonitrile	U		0.00361	0.0125	1	11/10/2024 19:06	WG2398869
Benzene	U		0.000467	0.00100	1	11/10/2024 19:06	WG2398869
Bromobenzene	U		0.000900	0.0125	1	11/10/2024 19:06	WG2398869
Bromodichloromethane	U		0.000725	0.00250	1	11/10/2024 19:06	WG2398869
Bromoform	U		0.00117	0.0250	1	11/10/2024 19:06	WG2398869
Bromomethane	U		0.00197	0.0125	1	11/10/2024 19:06	WG2398869
n-Butylbenzene	U		0.00525	0.0125	1	11/10/2024 19:06	WG2398869
sec-Butylbenzene	U		0.00288	0.0125	1	11/10/2024 19:06	WG2398869
tert-Butylbenzene	U		0.00195	0.00500	1	11/10/2024 19:06	WG2398869
Carbon tetrachloride	U		0.000898	0.00500	1	11/10/2024 19:06	WG2398869
Chlorobenzene	U		0.000210	0.00250	1	11/10/2024 19:06	WG2398869
Chlorodibromomethane	U		0.000612	0.00250	1	11/10/2024 19:06	WG2398869
Chloroethane	U		0.00170	0.00500	1	11/10/2024 19:06	WG2398869
Chloroform	U		0.00103	0.00250	1	11/10/2024 19:06	WG2398869
Chloromethane	U		0.00435	0.0125	1	11/10/2024 19:06	WG2398869
2-Chlorotoluene	U		0.000865	0.00250	1	11/10/2024 19:06	WG2398869
4-Chlorotoluene	U		0.000450	0.00500	1	11/10/2024 19:06	WG2398869
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/10/2024 19:06	WG2398869
1,2-Dibromoethane	U		0.000648	0.00250	1	11/10/2024 19:06	WG2398869
Dibromomethane	U		0.000750	0.00500	1	11/10/2024 19:06	WG2398869
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/10/2024 19:06	WG2398869
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/10/2024 19:06	WG2398869
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/10/2024 19:06	WG2398869
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/10/2024 19:06	WG2398869
1,1-Dichloroethane	U		0.000491	0.00250	1	11/10/2024 19:06	WG2398869
1,2-Dichloroethane	U		0.000649	0.00250	1	11/10/2024 19:06	WG2398869
1,1-Dichloroethene	U		0.000606	0.00250	1	11/10/2024 19:06	WG2398869
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/10/2024 19:06	WG2398869
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/10/2024 19:06	WG2398869
1,2-Dichloropropane	U		0.00142	0.00500	1	11/10/2024 19:06	WG2398869
1,1-Dichloropropene	U		0.000809	0.00250	1	11/10/2024 19:06	WG2398869
1,3-Dichloropropane	U		0.000501	0.00500	1	11/10/2024 19:06	WG2398869
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/10/2024 19:06	WG2398869
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/10/2024 19:06	WG2398869
2,2-Dichloropropane	U		0.00138	0.00250	1	11/10/2024 19:06	WG2398869
Di-isopropyl ether	U		0.000410	0.00100	1	11/10/2024 19:06	WG2398869
Ethylbenzene	U		0.000737	0.00250	1	11/10/2024 19:06	WG2398869
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/10/2024 19:06	WG2398869
Isopropylbenzene	U		0.000425	0.00250	1	11/10/2024 19:06	WG2398869
p-Isopropyltoluene	U		0.00255	0.00500	1	11/10/2024 19:06	WG2398869
2-Butanone (MEK)	U		0.0635	0.100	1	11/10/2024 19:06	WG2398869
Methylene Chloride	U		0.00664	0.0250	1	11/10/2024 19:06	WG2398869
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/10/2024 19:06	WG2398869
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/10/2024 19:06	WG2398869
Naphthalene	U		0.00488	0.0125	1	11/10/2024 19:06	WG2398869
n-Propylbenzene	U		0.000950	0.00500	1	11/10/2024 19:06	WG2398869
Styrene	U		0.000229	0.0125	1	11/10/2024 19:06	WG2398869
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/10/2024 19:06	WG2398869
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/10/2024 19:06	WG2398869
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/10/2024 19:06	WG2398869
Tetrachloroethene	U		0.000896	0.00250	1	11/10/2024 19:06	WG2398869
Toluene	U		0.00130	0.00500	1	11/10/2024 19:06	WG2398869
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/10/2024 19:06	WG2398869
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/10/2024 19:06	WG2398869
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/10/2024 19:06	WG2398869

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/10/2024 19:06	WG2398869
Trichloroethene	U		0.000584	0.00100	1	11/10/2024 19:06	WG2398869
Trichlorofluoromethane	U		0.000827	0.00250	1	11/10/2024 19:06	WG2398869
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/10/2024 19:06	WG2398869
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/10/2024 19:06	WG2398869
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/10/2024 19:06	WG2398869
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/10/2024 19:06	WG2398869
Vinyl chloride	U		0.00116	0.00250	1	11/10/2024 19:06	WG2398869
Xylenes, Total	U		0.000880	0.00650	1	11/10/2024 19:06	WG2398869
(S) Toluene-d8	*92.8*			*75.0-131*		*11/10/2024 19:06*	WG2398869
(S) 4-Bromofluorobenzene	*97.9*			*67.0-138*		*11/10/2024 19:06*	WG2398869
(S) 1,2-Dichloroethane-d4	*110*			*70.0-130*		*11/10/2024 19:06*	WG2398869

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/10/2024 19:30	WG2398869
Acrylonitrile	U		0.00361	0.0125	1	11/10/2024 19:30	WG2398869
Benzene	U		0.000467	0.00100	1	11/10/2024 19:30	WG2398869
Bromobenzene	U		0.000900	0.0125	1	11/10/2024 19:30	WG2398869
Bromodichloromethane	U		0.000725	0.00250	1	11/10/2024 19:30	WG2398869
Bromoform	U		0.00117	0.0250	1	11/10/2024 19:30	WG2398869
Bromomethane	U		0.00197	0.0125	1	11/10/2024 19:30	WG2398869
n-Butylbenzene	U		0.00525	0.0125	1	11/10/2024 19:30	WG2398869
sec-Butylbenzene	U		0.00288	0.0125	1	11/10/2024 19:30	WG2398869
tert-Butylbenzene	U		0.00195	0.00500	1	11/10/2024 19:30	WG2398869
Carbon tetrachloride	U		0.000898	0.00500	1	11/10/2024 19:30	WG2398869
Chlorobenzene	U		0.000210	0.00250	1	11/10/2024 19:30	WG2398869
Chlorodibromomethane	U		0.000612	0.00250	1	11/10/2024 19:30	WG2398869
Chloroethane	U		0.00170	0.00500	1	11/10/2024 19:30	WG2398869
Chloroform	U		0.00103	0.00250	1	11/10/2024 19:30	WG2398869
Chloromethane	U		0.00435	0.0125	1	11/10/2024 19:30	WG2398869
2-Chlorotoluene	U		0.000865	0.00250	1	11/10/2024 19:30	WG2398869
4-Chlorotoluene	U		0.000450	0.00500	1	11/10/2024 19:30	WG2398869
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/10/2024 19:30	WG2398869
1,2-Dibromoethane	U		0.000648	0.00250	1	11/10/2024 19:30	WG2398869
Dibromomethane	U		0.000750	0.00500	1	11/10/2024 19:30	WG2398869
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/10/2024 19:30	WG2398869
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/10/2024 19:30	WG2398869
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/10/2024 19:30	WG2398869
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/10/2024 19:30	WG2398869
1,1-Dichloroethane	U		0.000491	0.00250	1	11/10/2024 19:30	WG2398869
1,2-Dichloroethane	U		0.000649	0.00250	1	11/10/2024 19:30	WG2398869
1,1-Dichloroethene	U		0.000606	0.00250	1	11/10/2024 19:30	WG2398869
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/10/2024 19:30	WG2398869
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/10/2024 19:30	WG2398869
1,2-Dichloropropane	U		0.00142	0.00500	1	11/10/2024 19:30	WG2398869
1,1-Dichloropropene	U		0.000809	0.00250	1	11/10/2024 19:30	WG2398869
1,3-Dichloropropane	U		0.000501	0.00500	1	11/10/2024 19:30	WG2398869
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/10/2024 19:30	WG2398869
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/10/2024 19:30	WG2398869
2,2-Dichloropropane	U		0.00138	0.00250	1	11/10/2024 19:30	WG2398869
Di-isopropyl ether	U		0.000410	0.00100	1	11/10/2024 19:30	WG2398869
Ethylbenzene	U		0.000737	0.00250	1	11/10/2024 19:30	WG2398869
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/10/2024 19:30	WG2398869
Isopropylbenzene	U		0.000425	0.00250	1	11/10/2024 19:30	WG2398869
p-Isopropyltoluene	U		0.00255	0.00500	1	11/10/2024 19:30	WG2398869
2-Butanone (MEK)	U		0.0635	0.100	1	11/10/2024 19:30	WG2398869
Methylene Chloride	U		0.00664	0.0250	1	11/10/2024 19:30	WG2398869
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/10/2024 19:30	WG2398869
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/10/2024 19:30	WG2398869
Naphthalene	U		0.00488	0.0125	1	11/10/2024 19:30	WG2398869
n-Propylbenzene	U		0.000950	0.00500	1	11/10/2024 19:30	WG2398869
Styrene	U		0.000229	0.0125	1	11/10/2024 19:30	WG2398869
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/10/2024 19:30	WG2398869
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/10/2024 19:30	WG2398869
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/10/2024 19:30	WG2398869
Tetrachloroethene	U		0.000896	0.00250	1	11/10/2024 19:30	WG2398869
Toluene	U		0.00130	0.00500	1	11/10/2024 19:30	WG2398869
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/10/2024 19:30	WG2398869
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/10/2024 19:30	WG2398869
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/10/2024 19:30	WG2398869

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/10/2024 19:30	WG2398869
Trichloroethene	U		0.000584	0.00100	1	11/10/2024 19:30	WG2398869
Trichlorofluoromethane	U		0.000827	0.00250	1	11/10/2024 19:30	WG2398869
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/10/2024 19:30	WG2398869
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/10/2024 19:30	WG2398869
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/10/2024 19:30	WG2398869
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/10/2024 19:30	WG2398869
Vinyl chloride	U		0.00116	0.00250	1	11/10/2024 19:30	WG2398869
Xylenes, Total	U		0.000880	0.00650	1	11/10/2024 19:30	WG2398869
(S) Toluene-d8	*92.3*			*75.0-131*		*11/10/2024 19:30*	WG2398869
(S) 4-Bromofluorobenzene	*98.6*			*67.0-138*		*11/10/2024 19:30*	WG2398869
(S) 1,2-Dichloroethane-d4	*107*			*70.0-130*		*11/10/2024 19:30*	WG2398869

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/10/2024 19:53	WG2398869
Acrylonitrile	U		0.00361	0.0125	1	11/10/2024 19:53	WG2398869
Benzene	U		0.000467	0.00100	1	11/10/2024 19:53	WG2398869
Bromobenzene	U		0.000900	0.0125	1	11/10/2024 19:53	WG2398869
Bromodichloromethane	U		0.000725	0.00250	1	11/10/2024 19:53	WG2398869
Bromoform	U		0.00117	0.0250	1	11/10/2024 19:53	WG2398869
Bromomethane	U		0.00197	0.0125	1	11/10/2024 19:53	WG2398869
n-Butylbenzene	U		0.00525	0.0125	1	11/10/2024 19:53	WG2398869
sec-Butylbenzene	U		0.00288	0.0125	1	11/10/2024 19:53	WG2398869
tert-Butylbenzene	U		0.00195	0.00500	1	11/10/2024 19:53	WG2398869
Carbon tetrachloride	U		0.000898	0.00500	1	11/10/2024 19:53	WG2398869
Chlorobenzene	U		0.000210	0.00250	1	11/10/2024 19:53	WG2398869
Chlorodibromomethane	U		0.000612	0.00250	1	11/10/2024 19:53	WG2398869
Chloroethane	U		0.00170	0.00500	1	11/10/2024 19:53	WG2398869
Chloroform	U		0.00103	0.00250	1	11/10/2024 19:53	WG2398869
Chloromethane	U		0.00435	0.0125	1	11/10/2024 19:53	WG2398869
2-Chlorotoluene	U		0.000865	0.00250	1	11/10/2024 19:53	WG2398869
4-Chlorotoluene	U		0.000450	0.00500	1	11/10/2024 19:53	WG2398869
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/10/2024 19:53	WG2398869
1,2-Dibromoethane	U		0.000648	0.00250	1	11/10/2024 19:53	WG2398869
Dibromomethane	U		0.000750	0.00500	1	11/10/2024 19:53	WG2398869
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/10/2024 19:53	WG2398869
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/10/2024 19:53	WG2398869
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/10/2024 19:53	WG2398869
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/10/2024 19:53	WG2398869
1,1-Dichloroethane	U		0.000491	0.00250	1	11/10/2024 19:53	WG2398869
1,2-Dichloroethane	U		0.000649	0.00250	1	11/10/2024 19:53	WG2398869
1,1-Dichloroethene	U		0.000606	0.00250	1	11/10/2024 19:53	WG2398869
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/10/2024 19:53	WG2398869
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/10/2024 19:53	WG2398869
1,2-Dichloropropane	U		0.00142	0.00500	1	11/10/2024 19:53	WG2398869
1,1-Dichloropropene	U		0.000809	0.00250	1	11/10/2024 19:53	WG2398869
1,3-Dichloropropane	U		0.000501	0.00500	1	11/10/2024 19:53	WG2398869
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/10/2024 19:53	WG2398869
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/10/2024 19:53	WG2398869
2,2-Dichloropropane	U		0.00138	0.00250	1	11/10/2024 19:53	WG2398869
Di-isopropyl ether	U		0.000410	0.00100	1	11/10/2024 19:53	WG2398869
Ethylbenzene	U		0.000737	0.00250	1	11/10/2024 19:53	WG2398869
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/10/2024 19:53	WG2398869
Isopropylbenzene	U		0.000425	0.00250	1	11/10/2024 19:53	WG2398869
p-Isopropyltoluene	U		0.00255	0.00500	1	11/10/2024 19:53	WG2398869
2-Butanone (MEK)	U		0.0635	0.100	1	11/10/2024 19:53	WG2398869
Methylene Chloride	U		0.00664	0.0250	1	11/10/2024 19:53	WG2398869
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/10/2024 19:53	WG2398869
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/10/2024 19:53	WG2398869
Naphthalene	U		0.00488	0.0125	1	11/10/2024 19:53	WG2398869
n-Propylbenzene	U		0.000950	0.00500	1	11/10/2024 19:53	WG2398869
Styrene	U		0.000229	0.0125	1	11/10/2024 19:53	WG2398869
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/10/2024 19:53	WG2398869
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/10/2024 19:53	WG2398869
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/10/2024 19:53	WG2398869
Tetrachloroethene	U		0.000896	0.00250	1	11/10/2024 19:53	WG2398869
Toluene	U		0.00130	0.00500	1	11/10/2024 19:53	WG2398869
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/10/2024 19:53	WG2398869
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/10/2024 19:53	WG2398869
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/10/2024 19:53	WG2398869

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/10/2024 19:53	WG2398869
Trichloroethene	U		0.000584	0.00100	1	11/10/2024 19:53	WG2398869
Trichlorofluoromethane	U		0.000827	0.00250	1	11/10/2024 19:53	WG2398869
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/10/2024 19:53	WG2398869
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/10/2024 19:53	WG2398869
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/10/2024 19:53	WG2398869
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/10/2024 19:53	WG2398869
Vinyl chloride	U		0.00116	0.00250	1	11/10/2024 19:53	WG2398869
Xylenes, Total	U		0.000880	0.00650	1	11/10/2024 19:53	WG2398869
(S) Toluene-d8	*93.1*			*75.0-131*		*11/10/2024 19:53*	WG2398869
(S) 4-Bromofluorobenzene	*99.2*			*67.0-138*		*11/10/2024 19:53*	WG2398869
(S) 1,2-Dichloroethane-d4	*106*			*70.0-130*		*11/10/2024 19:53*	WG2398869

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/10/2024 20:17	WG2398869
Acrylonitrile	U		0.00361	0.0125	1	11/10/2024 20:17	WG2398869
Benzene	U		0.000467	0.00100	1	11/10/2024 20:17	WG2398869
Bromobenzene	U		0.000900	0.0125	1	11/10/2024 20:17	WG2398869
Bromodichloromethane	U		0.000725	0.00250	1	11/10/2024 20:17	WG2398869
Bromoform	U		0.00117	0.0250	1	11/10/2024 20:17	WG2398869
Bromomethane	U		0.00197	0.0125	1	11/10/2024 20:17	WG2398869
n-Butylbenzene	U		0.00525	0.0125	1	11/10/2024 20:17	WG2398869
sec-Butylbenzene	U		0.00288	0.0125	1	11/10/2024 20:17	WG2398869
tert-Butylbenzene	U		0.00195	0.00500	1	11/10/2024 20:17	WG2398869
Carbon tetrachloride	U		0.000898	0.00500	1	11/10/2024 20:17	WG2398869
Chlorobenzene	U		0.000210	0.00250	1	11/10/2024 20:17	WG2398869
Chlorodibromomethane	U		0.000612	0.00250	1	11/10/2024 20:17	WG2398869
Chloroethane	U		0.00170	0.00500	1	11/10/2024 20:17	WG2398869
Chloroform	U		0.00103	0.00250	1	11/10/2024 20:17	WG2398869
Chloromethane	U		0.00435	0.0125	1	11/10/2024 20:17	WG2398869
2-Chlorotoluene	U		0.000865	0.00250	1	11/10/2024 20:17	WG2398869
4-Chlorotoluene	U		0.000450	0.00500	1	11/10/2024 20:17	WG2398869
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/10/2024 20:17	WG2398869
1,2-Dibromoethane	U		0.000648	0.00250	1	11/10/2024 20:17	WG2398869
Dibromomethane	U		0.000750	0.00500	1	11/10/2024 20:17	WG2398869
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/10/2024 20:17	WG2398869
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/10/2024 20:17	WG2398869
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/10/2024 20:17	WG2398869
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/10/2024 20:17	WG2398869
1,1-Dichloroethane	U		0.000491	0.00250	1	11/10/2024 20:17	WG2398869
1,2-Dichloroethane	U		0.000649	0.00250	1	11/10/2024 20:17	WG2398869
1,1-Dichloroethene	U		0.000606	0.00250	1	11/10/2024 20:17	WG2398869
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/10/2024 20:17	WG2398869
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/10/2024 20:17	WG2398869
1,2-Dichloropropane	U		0.00142	0.00500	1	11/10/2024 20:17	WG2398869
1,1-Dichloropropene	U		0.000809	0.00250	1	11/10/2024 20:17	WG2398869
1,3-Dichloropropane	U		0.000501	0.00500	1	11/10/2024 20:17	WG2398869
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/10/2024 20:17	WG2398869
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/10/2024 20:17	WG2398869
2,2-Dichloropropane	U		0.00138	0.00250	1	11/10/2024 20:17	WG2398869
Di-isopropyl ether	U		0.000410	0.00100	1	11/10/2024 20:17	WG2398869
Ethylbenzene	U		0.000737	0.00250	1	11/10/2024 20:17	WG2398869
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/10/2024 20:17	WG2398869
Isopropylbenzene	U		0.000425	0.00250	1	11/10/2024 20:17	WG2398869
p-Isopropyltoluene	U		0.00255	0.00500	1	11/10/2024 20:17	WG2398869
2-Butanone (MEK)	U		0.0635	0.100	1	11/10/2024 20:17	WG2398869
Methylene Chloride	U		0.00664	0.0250	1	11/10/2024 20:17	WG2398869
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/10/2024 20:17	WG2398869
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/10/2024 20:17	WG2398869
Naphthalene	U		0.00488	0.0125	1	11/10/2024 20:17	WG2398869
n-Propylbenzene	U		0.000950	0.00500	1	11/10/2024 20:17	WG2398869
Styrene	U		0.000229	0.0125	1	11/10/2024 20:17	WG2398869
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/10/2024 20:17	WG2398869
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/10/2024 20:17	WG2398869
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/10/2024 20:17	WG2398869
Tetrachloroethene	U		0.000896	0.00250	1	11/10/2024 20:17	WG2398869
Toluene	U		0.00130	0.00500	1	11/10/2024 20:17	WG2398869
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/10/2024 20:17	WG2398869
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/10/2024 20:17	WG2398869
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/10/2024 20:17	WG2398869

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/10/2024 20:17	WG2398869
Trichloroethene	U		0.000584	0.00100	1	11/10/2024 20:17	WG2398869
Trichlorofluoromethane	U		0.000827	0.00250	1	11/10/2024 20:17	WG2398869
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/10/2024 20:17	WG2398869
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/10/2024 20:17	WG2398869
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/10/2024 20:17	WG2398869
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/10/2024 20:17	WG2398869
Vinyl chloride	U		0.00116	0.00250	1	11/10/2024 20:17	WG2398869
Xylenes, Total	U		0.000880	0.00650	1	11/10/2024 20:17	WG2398869
(S) Toluene-d8	*92.8*			*75.0-131*		*11/10/2024 20:17*	WG2398869
(S) 4-Bromofluorobenzene	*99.6*			*67.0-138*		*11/10/2024 20:17*	WG2398869
(S) 1,2-Dichloroethane-d4	*111*			*70.0-130*		*11/10/2024 20:17*	WG2398869

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/10/2024 20:40	WG2398869
Acrylonitrile	U		0.00361	0.0125	1	11/10/2024 20:40	WG2398869
Benzene	U		0.000467	0.00100	1	11/10/2024 20:40	WG2398869
Bromobenzene	U		0.000900	0.0125	1	11/10/2024 20:40	WG2398869
Bromodichloromethane	U		0.000725	0.00250	1	11/10/2024 20:40	WG2398869
Bromoform	U		0.00117	0.0250	1	11/10/2024 20:40	WG2398869
Bromomethane	U		0.00197	0.0125	1	11/10/2024 20:40	WG2398869
n-Butylbenzene	U		0.00525	0.0125	1	11/10/2024 20:40	WG2398869
sec-Butylbenzene	U		0.00288	0.0125	1	11/10/2024 20:40	WG2398869
tert-Butylbenzene	U		0.00195	0.00500	1	11/10/2024 20:40	WG2398869
Carbon tetrachloride	U		0.000898	0.00500	1	11/10/2024 20:40	WG2398869
Chlorobenzene	U		0.000210	0.00250	1	11/10/2024 20:40	WG2398869
Chlorodibromomethane	U		0.000612	0.00250	1	11/10/2024 20:40	WG2398869
Chloroethane	U		0.00170	0.00500	1	11/10/2024 20:40	WG2398869
Chloroform	U		0.00103	0.00250	1	11/10/2024 20:40	WG2398869
Chloromethane	U		0.00435	0.0125	1	11/10/2024 20:40	WG2398869
2-Chlorotoluene	U		0.000865	0.00250	1	11/10/2024 20:40	WG2398869
4-Chlorotoluene	U		0.000450	0.00500	1	11/10/2024 20:40	WG2398869
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/10/2024 20:40	WG2398869
1,2-Dibromoethane	U		0.000648	0.00250	1	11/10/2024 20:40	WG2398869
Dibromomethane	U		0.000750	0.00500	1	11/10/2024 20:40	WG2398869
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/10/2024 20:40	WG2398869
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/10/2024 20:40	WG2398869
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/10/2024 20:40	WG2398869
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/10/2024 20:40	WG2398869
1,1-Dichloroethane	U		0.000491	0.00250	1	11/10/2024 20:40	WG2398869
1,2-Dichloroethane	U		0.000649	0.00250	1	11/10/2024 20:40	WG2398869
1,1-Dichloroethene	U		0.000606	0.00250	1	11/10/2024 20:40	WG2398869
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/10/2024 20:40	WG2398869
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/10/2024 20:40	WG2398869
1,2-Dichloropropane	U		0.00142	0.00500	1	11/10/2024 20:40	WG2398869
1,1-Dichloropropene	U		0.000809	0.00250	1	11/10/2024 20:40	WG2398869
1,3-Dichloropropane	U		0.000501	0.00500	1	11/10/2024 20:40	WG2398869
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/10/2024 20:40	WG2398869
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/10/2024 20:40	WG2398869
2,2-Dichloropropane	U		0.00138	0.00250	1	11/10/2024 20:40	WG2398869
Di-isopropyl ether	U		0.000410	0.00100	1	11/10/2024 20:40	WG2398869
Ethylbenzene	U		0.000737	0.00250	1	11/10/2024 20:40	WG2398869
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/10/2024 20:40	WG2398869
Isopropylbenzene	U		0.000425	0.00250	1	11/10/2024 20:40	WG2398869
p-Isopropyltoluene	U		0.00255	0.00500	1	11/10/2024 20:40	WG2398869
2-Butanone (MEK)	U		0.0635	0.100	1	11/10/2024 20:40	WG2398869
Methylene Chloride	U		0.00664	0.0250	1	11/10/2024 20:40	WG2398869
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/10/2024 20:40	WG2398869
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/10/2024 20:40	WG2398869
Naphthalene	U		0.00488	0.0125	1	11/10/2024 20:40	WG2398869
n-Propylbenzene	U		0.000950	0.00500	1	11/10/2024 20:40	WG2398869
Styrene	U		0.000229	0.0125	1	11/10/2024 20:40	WG2398869
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/10/2024 20:40	WG2398869
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/10/2024 20:40	WG2398869
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/10/2024 20:40	WG2398869
Tetrachloroethene	U		0.000896	0.00250	1	11/10/2024 20:40	WG2398869
Toluene	U		0.00130	0.00500	1	11/10/2024 20:40	WG2398869
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/10/2024 20:40	WG2398869
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/10/2024 20:40	WG2398869
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/10/2024 20:40	WG2398869

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/10/2024 20:40	WG2398869
Trichloroethene	U		0.000584	0.00100	1	11/10/2024 20:40	WG2398869
Trichlorofluoromethane	U		0.000827	0.00250	1	11/10/2024 20:40	WG2398869
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/10/2024 20:40	WG2398869
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/10/2024 20:40	WG2398869
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/10/2024 20:40	WG2398869
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/10/2024 20:40	WG2398869
Vinyl chloride	U		0.00116	0.00250	1	11/10/2024 20:40	WG2398869
Xylenes, Total	U		0.000880	0.00650	1	11/10/2024 20:40	WG2398869
(S) Toluene-d8	*93.1*			*75.0-131*		*11/10/2024 20:40*	WG2398869
(S) 4-Bromofluorobenzene	*96.9*			*67.0-138*		*11/10/2024 20:40*	WG2398869
(S) 1,2-Dichloroethane-d4	*109*			*70.0-130*		*11/10/2024 20:40*	WG2398869

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/10/2024 21:04	WG2398869
Acrylonitrile	U		0.00361	0.0125	1	11/10/2024 21:04	WG2398869
Benzene	U		0.000467	0.00100	1	11/10/2024 21:04	WG2398869
Bromobenzene	U		0.000900	0.0125	1	11/10/2024 21:04	WG2398869
Bromodichloromethane	U		0.000725	0.00250	1	11/10/2024 21:04	WG2398869
Bromoform	U		0.00117	0.0250	1	11/10/2024 21:04	WG2398869
Bromomethane	U		0.00197	0.0125	1	11/10/2024 21:04	WG2398869
n-Butylbenzene	U		0.00525	0.0125	1	11/10/2024 21:04	WG2398869
sec-Butylbenzene	U		0.00288	0.0125	1	11/10/2024 21:04	WG2398869
tert-Butylbenzene	U		0.00195	0.00500	1	11/10/2024 21:04	WG2398869
Carbon tetrachloride	U		0.000898	0.00500	1	11/10/2024 21:04	WG2398869
Chlorobenzene	U		0.000210	0.00250	1	11/10/2024 21:04	WG2398869
Chlorodibromomethane	U		0.000612	0.00250	1	11/10/2024 21:04	WG2398869
Chloroethane	U		0.00170	0.00500	1	11/10/2024 21:04	WG2398869
Chloroform	U		0.00103	0.00250	1	11/10/2024 21:04	WG2398869
Chloromethane	U		0.00435	0.0125	1	11/10/2024 21:04	WG2398869
2-Chlorotoluene	U		0.000865	0.00250	1	11/10/2024 21:04	WG2398869
4-Chlorotoluene	U		0.000450	0.00500	1	11/10/2024 21:04	WG2398869
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/10/2024 21:04	WG2398869
1,2-Dibromoethane	U		0.000648	0.00250	1	11/10/2024 21:04	WG2398869
Dibromomethane	U		0.000750	0.00500	1	11/10/2024 21:04	WG2398869
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/10/2024 21:04	WG2398869
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/10/2024 21:04	WG2398869
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/10/2024 21:04	WG2398869
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/10/2024 21:04	WG2398869
1,1-Dichloroethane	U		0.000491	0.00250	1	11/10/2024 21:04	WG2398869
1,2-Dichloroethane	U		0.000649	0.00250	1	11/10/2024 21:04	WG2398869
1,1-Dichloroethene	U		0.000606	0.00250	1	11/10/2024 21:04	WG2398869
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/10/2024 21:04	WG2398869
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/10/2024 21:04	WG2398869
1,2-Dichloropropane	U		0.00142	0.00500	1	11/10/2024 21:04	WG2398869
1,1-Dichloropropene	U		0.000809	0.00250	1	11/10/2024 21:04	WG2398869
1,3-Dichloropropane	U		0.000501	0.00500	1	11/10/2024 21:04	WG2398869
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/10/2024 21:04	WG2398869
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/10/2024 21:04	WG2398869
2,2-Dichloropropane	U		0.00138	0.00250	1	11/10/2024 21:04	WG2398869
Di-isopropyl ether	U		0.000410	0.00100	1	11/10/2024 21:04	WG2398869
Ethylbenzene	U		0.000737	0.00250	1	11/10/2024 21:04	WG2398869
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/10/2024 21:04	WG2398869
Isopropylbenzene	U		0.000425	0.00250	1	11/10/2024 21:04	WG2398869
p-Isopropyltoluene	U		0.00255	0.00500	1	11/10/2024 21:04	WG2398869
2-Butanone (MEK)	U		0.0635	0.100	1	11/10/2024 21:04	WG2398869
Methylene Chloride	U		0.00664	0.0250	1	11/10/2024 21:04	WG2398869
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/10/2024 21:04	WG2398869
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/10/2024 21:04	WG2398869
Naphthalene	U		0.00488	0.0125	1	11/10/2024 21:04	WG2398869
n-Propylbenzene	U		0.000950	0.00500	1	11/10/2024 21:04	WG2398869
Styrene	U		0.000229	0.0125	1	11/10/2024 21:04	WG2398869
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/10/2024 21:04	WG2398869
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/10/2024 21:04	WG2398869
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/10/2024 21:04	WG2398869
Tetrachloroethene	U		0.000896	0.00250	1	11/10/2024 21:04	WG2398869
Toluene	U		0.00130	0.00500	1	11/10/2024 21:04	WG2398869
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/10/2024 21:04	WG2398869
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/10/2024 21:04	WG2398869
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/10/2024 21:04	WG2398869

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/10/2024 21:04	WG2398869
Trichloroethene	U		0.000584	0.00100	1	11/10/2024 21:04	WG2398869
Trichlorofluoromethane	U		0.000827	0.00250	1	11/10/2024 21:04	WG2398869
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/10/2024 21:04	WG2398869
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/10/2024 21:04	WG2398869
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/10/2024 21:04	WG2398869
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/10/2024 21:04	WG2398869
Vinyl chloride	U		0.00116	0.00250	1	11/10/2024 21:04	WG2398869
Xylenes, Total	U		0.000880	0.00650	1	11/10/2024 21:04	WG2398869
(S) Toluene-d8	*93.1*			*75.0-131*		*11/10/2024 21:04*	WG2398869
(S) 4-Bromofluorobenzene	*99.9*			*67.0-138*		*11/10/2024 21:04*	WG2398869
(S) 1,2-Dichloroethane-d4	*106*			*70.0-130*		*11/10/2024 21:04*	WG2398869

Method Blank (MB)

(MB) R4144966-3 11/08/24 08:21

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00500
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R4144966-3 11/08/24 08:21

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	U		0.0635	0.100
Methylene Chloride	0.0126	J	0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	0.00208	J	0.00130	0.00500
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*105*			*75.0-131*
(S) 4-Bromofluorobenzene	*93.0*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*96.5*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4144966-1 11/08/24 06:46 • (LCSD) R4144966-2 11/08/24 07:05

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	0.625	0.836	0.876	134	140	10.0-160			4.67	31
Acrylonitrile	0.625	0.759	0.774	121	124	45.0-153			1.96	22
Benzene	0.125	0.112	0.112	89.6	89.6	70.0-123			0.000	20
Bromobenzene	0.125	0.126	0.122	101	97.6	73.0-121			3.23	20
Bromodichloromethane	0.125	0.118	0.120	94.4	96.0	73.0-121			1.68	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4144966-1 11/08/24 06:46 • (LCSD) R4144966-2 11/08/24 07:05

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Bromoform	0.125	0.137	0.133	110	106	64.0-132			2.96	20
Bromomethane	0.125	0.131	0.121	105	96.8	56.0-147			7.94	20
n-Butylbenzene	0.125	0.112	0.106	89.6	84.8	68.0-135			5.50	20
sec-Butylbenzene	0.125	0.116	0.111	92.8	88.8	74.0-130			4.41	20
tert-Butylbenzene	0.125	0.138	0.114	110	91.2	75.0-127			19.0	20
Carbon tetrachloride	0.125	0.130	0.118	104	94.4	66.0-128			9.68	20
Chlorobenzene	0.125	0.115	0.113	92.0	90.4	76.0-128			1.75	20
Chlorodibromomethane	0.125	0.124	0.123	99.2	98.4	74.0-127			0.810	20
Chloroethane	0.125	0.127	0.130	102	104	61.0-134			2.33	20
Chloroform	0.125	0.113	0.113	90.4	90.4	72.0-123			0.000	20
Chloromethane	0.125	0.128	0.123	102	98.4	51.0-138			3.98	20
2-Chlorotoluene	0.125	0.119	0.112	95.2	89.6	75.0-124			6.06	20
4-Chlorotoluene	0.125	0.116	0.111	92.8	88.8	75.0-124			4.41	20
1,2-Dibromo-3-Chloropropane	0.125	0.110	0.115	88.0	92.0	59.0-130			4.44	20
1,2-Dibromoethane	0.125	0.125	0.123	100	98.4	74.0-128			1.61	20
Dibromomethane	0.125	0.119	0.118	95.2	94.4	75.0-122			0.844	20
1,2-Dichlorobenzene	0.125	0.114	0.113	91.2	90.4	76.0-124			0.881	20
1,3-Dichlorobenzene	0.125	0.117	0.115	93.6	92.0	76.0-125			1.72	20
1,4-Dichlorobenzene	0.125	0.113	0.107	90.4	85.6	77.0-121			5.45	20
Dichlorodifluoromethane	0.125	0.171	0.163	137	130	43.0-156			4.79	20
1,1-Dichloroethane	0.125	0.120	0.120	96.0	96.0	70.0-127			0.000	20
1,2-Dichloroethane	0.125	0.111	0.115	88.8	92.0	65.0-131			3.54	20
1,1-Dichloroethene	0.125	0.123	0.120	98.4	96.0	65.0-131			2.47	20
cis-1,2-Dichloroethene	0.125	0.110	0.113	88.0	90.4	73.0-125			2.69	20
trans-1,2-Dichloroethene	0.125	0.117	0.115	93.6	92.0	71.0-125			1.72	20
1,2-Dichloropropane	0.125	0.116	0.118	92.8	94.4	74.0-125			1.71	20
1,1-Dichloropropene	0.125	0.117	0.116	93.6	92.8	73.0-125			0.858	20
1,3-Dichloropropane	0.125	0.122	0.120	97.6	96.0	80.0-125			1.65	20
cis-1,3-Dichloropropene	0.125	0.109	0.110	87.2	88.0	76.0-127			0.913	20
trans-1,3-Dichloropropene	0.125	0.115	0.115	92.0	92.0	73.0-127			0.000	20
2,2-Dichloropropane	0.125	0.129	0.125	103	100	59.0-135			3.15	20
Di-isopropyl ether	0.125	0.113	0.117	90.4	93.6	60.0-136			3.48	20
Ethylbenzene	0.125	0.123	0.118	98.4	94.4	74.0-126			4.15	20
Hexachloro-1,3-butadiene	0.125	0.109	0.106	87.2	84.8	57.0-150			2.79	20
Isopropylbenzene	0.125	0.118	0.113	94.4	90.4	72.0-127			4.33	20
p-Isopropyltoluene	0.125	0.116	0.112	92.8	89.6	72.0-133			3.51	20
2-Butanone (MEK)	0.625	0.703	0.733	112	117	30.0-160			4.18	24
Methylene Chloride	0.125	0.118	0.118	94.4	94.4	68.0-123			0.000	20
4-Methyl-2-pentanone (MIBK)	0.625	0.665	0.661	106	106	56.0-143			0.603	20
Methyl tert-butyl ether	0.125	0.125	0.126	100	101	66.0-132			0.797	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4144966-1 11/08/24 06:46 • (LCSD) R4144966-2 11/08/24 07:05

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Naphthalene	0.125	0.0989	0.106	79.1	84.8	59.0-130			6.93	20
n-Propylbenzene	0.125	0.122	0.116	97.6	92.8	74.0-126			5.04	20
Styrene	0.125	0.115	0.114	92.0	91.2	72.0-127			0.873	20
1,1,1,2-Tetrachloroethane	0.125	0.121	0.120	96.8	96.0	74.0-129			0.830	20
1,1,2,2-Tetrachloroethane	0.125	0.123	0.123	98.4	98.4	68.0-128			0.000	20
1,1,2-Trichlorotrifluoroethane	0.125	0.116	0.113	92.8	90.4	61.0-139			2.62	20
Tetrachloroethene	0.125	0.132	0.125	106	100	70.0-136			5.45	20
Toluene	0.125	0.117	0.113	93.6	90.4	75.0-121			3.48	20
1,2,3-Trichlorobenzene	0.125	0.0987	0.104	79.0	83.2	59.0-139			5.23	20
1,2,4-Trichlorobenzene	0.125	0.0912	0.0934	73.0	74.7	62.0-137			2.38	20
1,1,1-Trichloroethane	0.125	0.122	0.125	97.6	100	69.0-126			2.43	20
1,1,2-Trichloroethane	0.125	0.120	0.118	96.0	94.4	78.0-123			1.68	20
Trichloroethene	0.125	0.114	0.118	91.2	94.4	76.0-126			3.45	20
Trichlorofluoromethane	0.125	0.137	0.134	110	107	61.0-142			2.21	20
1,2,3-Trichloropropane	0.125	0.124	0.130	99.2	104	67.0-129			4.72	20
1,2,4-Trimethylbenzene	0.125	0.118	0.110	94.4	88.0	70.0-126			7.02	20
1,2,3-Trimethylbenzene	0.125	0.111	0.108	88.8	86.4	74.0-124			2.74	20
1,3,5-Trimethylbenzene	0.125	0.118	0.113	94.4	90.4	73.0-127			4.33	20
Vinyl chloride	0.125	0.146	0.143	117	114	63.0-134			2.08	20
Xylenes, Total	0.375	0.352	0.339	93.9	90.4	72.0-127			3.76	20
(S) Toluene-d8				*102*	*102*	*75.0-131*				
(S) 4-Bromofluorobenzene				*95.1*	*95.8*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*102*	*105*	*70.0-130*				

Method Blank (MB)

(MB) R4144857-3 11/09/24 05:07

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00500
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R4144857-3 11/09/24 05:07

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	U		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	0.00210	J	0.00130	0.00500
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*99.6*			*75.0-131*
(S) 4-Bromofluorobenzene	*92.8*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*89.0*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4144857-1 11/09/24 03:31 • (LCSD) R4144857-2 11/09/24 03:50

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	0.625	0.502	0.548	80.3	87.7	10.0-160			8.76	31
Acrylonitrile	0.625	0.622	0.594	99.5	95.0	45.0-153			4.61	22
Benzene	0.125	0.111	0.111	88.8	88.8	70.0-123			0.000	20
Bromobenzene	0.125	0.108	0.109	86.4	87.2	73.0-121			0.922	20
Bromodichloromethane	0.125	0.114	0.113	91.2	90.4	73.0-121			0.881	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4144857-1 11/09/24 03:31 • (LCSD) R4144857-2 11/09/24 03:50

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Bromoform	0.125	0.112	0.115	89.6	92.0	64.0-132			2.64	20
Bromomethane	0.125	0.112	0.117	89.6	93.6	56.0-147			4.37	20
n-Butylbenzene	0.125	0.0896	0.0933	71.7	74.6	68.0-135			4.05	20
sec-Butylbenzene	0.125	0.0997	0.100	79.8	80.0	74.0-130			0.300	20
tert-Butylbenzene	0.125	0.103	0.102	82.4	81.6	75.0-127			0.976	20
Carbon tetrachloride	0.125	0.129	0.132	103	106	66.0-128			2.30	20
Chlorobenzene	0.125	0.114	0.117	91.2	93.6	76.0-128			2.60	20
Chlorodibromomethane	0.125	0.113	0.116	90.4	92.8	74.0-127			2.62	20
Chloroethane	0.125	0.124	0.125	99.2	100	61.0-134			0.803	20
Chloroform	0.125	0.117	0.120	93.6	96.0	72.0-123			2.53	20
Chloromethane	0.125	0.124	0.124	99.2	99.2	51.0-138			0.000	20
2-Chlorotoluene	0.125	0.102	0.0992	81.6	79.4	75.0-124			2.78	20
4-Chlorotoluene	0.125	0.0952	0.0971	76.2	77.7	75.0-124			1.98	20
1,2-Dibromo-3-Chloropropane	0.125	0.0931	0.0942	74.5	75.4	59.0-130			1.17	20
1,2-Dibromoethane	0.125	0.110	0.109	88.0	87.2	74.0-128			0.913	20
Dibromomethane	0.125	0.115	0.115	92.0	92.0	75.0-122			0.000	20
1,2-Dichlorobenzene	0.125	0.105	0.109	84.0	87.2	76.0-124			3.74	20
1,3-Dichlorobenzene	0.125	0.103	0.105	82.4	84.0	76.0-125			1.92	20
1,4-Dichlorobenzene	0.125	0.105	0.104	84.0	83.2	77.0-121			0.957	20
Dichlorodifluoromethane	0.125	0.109	0.105	87.2	84.0	43.0-156			3.74	20
1,1-Dichloroethane	0.125	0.112	0.114	89.6	91.2	70.0-127			1.77	20
1,2-Dichloroethane	0.125	0.118	0.123	94.4	98.4	65.0-131			4.15	20
1,1-Dichloroethene	0.125	0.113	0.122	90.4	97.6	65.0-131			7.66	20
cis-1,2-Dichloroethene	0.125	0.109	0.113	87.2	90.4	73.0-125			3.60	20
trans-1,2-Dichloroethene	0.125	0.114	0.118	91.2	94.4	71.0-125			3.45	20
1,2-Dichloropropane	0.125	0.104	0.104	83.2	83.2	74.0-125			0.000	20
1,1-Dichloropropene	0.125	0.125	0.124	100	99.2	73.0-125			0.803	20
1,3-Dichloropropane	0.125	0.113	0.110	90.4	88.0	80.0-125			2.69	20
cis-1,3-Dichloropropene	0.125	0.116	0.114	92.8	91.2	76.0-127			1.74	20
trans-1,3-Dichloropropene	0.125	0.110	0.110	88.0	88.0	73.0-127			0.000	20
2,2-Dichloropropane	0.125	0.147	0.155	118	124	59.0-135			5.30	20
Di-isopropyl ether	0.125	0.116	0.117	92.8	93.6	60.0-136			0.858	20
Ethylbenzene	0.125	0.112	0.114	89.6	91.2	74.0-126			1.77	20
Hexachloro-1,3-butadiene	0.125	0.145	0.153	116	122	57.0-150			5.37	20
Isopropylbenzene	0.125	0.104	0.110	83.2	88.0	72.0-127			5.61	20
p-Isopropyltoluene	0.125	0.0979	0.0964	78.3	77.1	72.0-133			1.54	20
2-Butanone (MEK)	0.625	0.563	0.542	90.1	86.7	30.0-160			3.80	24
Methylene Chloride	0.125	0.119	0.115	95.2	92.0	68.0-123			3.42	20
4-Methyl-2-pentanone (MIBK)	0.625	0.674	0.679	108	109	56.0-143			0.739	20
Methyl tert-butyl ether	0.125	0.110	0.113	88.0	90.4	66.0-132			2.69	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4144857-1 11/09/24 03:31 • (LCSD) R4144857-2 11/09/24 03:50

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Naphthalene	0.125	0.0762	0.0807	61.0	64.6	59.0-130			5.74	20
n-Propylbenzene	0.125	0.100	0.102	80.0	81.6	74.0-126			1.98	20
Styrene	0.125	0.0945	0.0989	75.6	79.1	72.0-127			4.55	20
1,1,1,2-Tetrachloroethane	0.125	0.121	0.122	96.8	97.6	74.0-129			0.823	20
1,1,2,2-Tetrachloroethane	0.125	0.108	0.106	86.4	84.8	68.0-128			1.87	20
1,1,2-Trichlorotrifluoroethane	0.125	0.101	0.115	80.8	92.0	61.0-139			13.0	20
Tetrachloroethene	0.125	0.124	0.129	99.2	103	70.0-136			3.95	20
Toluene	0.125	0.114	0.115	91.2	92.0	75.0-121			0.873	20
1,2,3-Trichlorobenzene	0.125	0.117	0.134	93.6	107	59.0-139			13.5	20
1,2,4-Trichlorobenzene	0.125	0.115	0.120	92.0	96.0	62.0-137			4.26	20
1,1,1-Trichloroethane	0.125	0.129	0.132	103	106	69.0-126			2.30	20
1,1,2-Trichloroethane	0.125	0.112	0.110	89.6	88.0	78.0-123			1.80	20
Trichloroethene	0.125	0.127	0.128	102	102	76.0-126			0.784	20
Trichlorofluoromethane	0.125	0.131	0.141	105	113	61.0-142			7.35	20
1,2,3-Trichloropropane	0.125	0.113	0.111	90.4	88.8	67.0-129			1.79	20
1,2,4-Trimethylbenzene	0.125	0.0959	0.0922	76.7	73.8	70.0-126			3.93	20
1,2,3-Trimethylbenzene	0.125	0.0907	0.0946	72.6	75.7	74.0-124	J4		4.21	20
1,3,5-Trimethylbenzene	0.125	0.102	0.0985	81.6	78.8	73.0-127			3.49	20
Vinyl chloride	0.125	0.120	0.121	96.0	96.8	63.0-134			0.830	20
Xylenes, Total	0.375	0.320	0.334	85.3	89.1	72.0-127			4.28	20
(S) Toluene-d8				*99.1*	*97.8*	*75.0-131*				
(S) 4-Bromofluorobenzene				*92.2*	*90.6*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*93.4*	*96.7*	*70.0-130*				

Method Blank (MB)

(MB) R4144869-3 11/10/24 13:15

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00500
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R4144869-3 11/10/24 13:15

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	U		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	0.00168	J	0.00130	0.00500
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*94.2*			*75.0-131*
(S) 4-Bromofluorobenzene	*99.5*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*111*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4144869-1 11/10/24 11:18 • (LCSD) R4144869-2 11/10/24 11:41

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	0.625	1.12	0.908	179	145	10.0-160	J4		20.9	31
Acrylonitrile	0.625	0.889	0.881	142	141	45.0-153			0.904	22
Benzene	0.125	0.128	0.127	102	102	70.0-123			0.784	20
Bromobenzene	0.125	0.109	0.104	87.2	83.2	73.0-121			4.69	20
Bromodichloromethane	0.125	0.129	0.130	103	104	73.0-121			0.772	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4144869-1 11/10/24 11:18 • (LCSD) R4144869-2 11/10/24 11:41

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Bromoform	0.125	0.0927	0.0908	74.2	72.6	64.0-132			2.07	20
Bromomethane	0.125	0.118	0.117	94.4	93.6	56.0-147			0.851	20
n-Butylbenzene	0.125	0.111	0.109	88.8	87.2	68.0-135			1.82	20
sec-Butylbenzene	0.125	0.113	0.111	90.4	88.8	74.0-130			1.79	20
tert-Butylbenzene	0.125	0.111	0.107	88.8	85.6	75.0-127			3.67	20
Carbon tetrachloride	0.125	0.131	0.133	105	106	66.0-128			1.52	20
Chlorobenzene	0.125	0.107	0.103	85.6	82.4	76.0-128			3.81	20
Chlorodibromomethane	0.125	0.107	0.102	85.6	81.6	74.0-127			4.78	20
Chloroethane	0.125	0.131	0.130	105	104	61.0-134			0.766	20
Chloroform	0.125	0.127	0.129	102	103	72.0-123			1.56	20
Chloromethane	0.125	0.145	0.143	116	114	51.0-138			1.39	20
2-Chlorotoluene	0.125	0.113	0.105	90.4	84.0	75.0-124			7.34	20
4-Chlorotoluene	0.125	0.116	0.115	92.8	92.0	75.0-124			0.866	20
1,2-Dibromo-3-Chloropropane	0.125	0.0973	0.0893	77.8	71.4	59.0-130			8.57	20
1,2-Dibromoethane	0.125	0.112	0.106	89.6	84.8	74.0-128			5.50	20
Dibromomethane	0.125	0.137	0.132	110	106	75.0-122			3.72	20
1,2-Dichlorobenzene	0.125	0.114	0.114	91.2	91.2	76.0-124			0.000	20
1,3-Dichlorobenzene	0.125	0.111	0.112	88.8	89.6	76.0-125			0.897	20
1,4-Dichlorobenzene	0.125	0.109	0.105	87.2	84.0	77.0-121			3.74	20
Dichlorodifluoromethane	0.125	0.145	0.156	116	125	43.0-156			7.31	20
1,1-Dichloroethane	0.125	0.151	0.149	121	119	70.0-127			1.33	20
1,2-Dichloroethane	0.125	0.141	0.143	113	114	65.0-131			1.41	20
1,1-Dichloroethene	0.125	0.145	0.145	116	116	65.0-131			0.000	20
cis-1,2-Dichloroethene	0.125	0.121	0.117	96.8	93.6	73.0-125			3.36	20
trans-1,2-Dichloroethene	0.125	0.127	0.126	102	101	71.0-125			0.791	20
1,2-Dichloropropane	0.125	0.144	0.147	115	118	74.0-125			2.06	20
1,1-Dichloropropene	0.125	0.127	0.127	102	102	73.0-125			0.000	20
1,3-Dichloropropane	0.125	0.115	0.110	92.0	88.0	80.0-125			4.44	20
cis-1,3-Dichloropropene	0.125	0.132	0.132	106	106	76.0-127			0.000	20
trans-1,3-Dichloropropene	0.125	0.114	0.110	91.2	88.0	73.0-127			3.57	20
2,2-Dichloropropane	0.125	0.115	0.139	92.0	111	59.0-135			18.9	20
Di-isopropyl ether	0.125	0.156	0.156	125	125	60.0-136			0.000	20
Ethylbenzene	0.125	0.110	0.105	88.0	84.0	74.0-126			4.65	20
Hexachloro-1,3-butadiene	0.125	0.0910	0.0873	72.8	69.8	57.0-150			4.15	20
Isopropylbenzene	0.125	0.118	0.110	94.4	88.0	72.0-127			7.02	20
p-Isopropyltoluene	0.125	0.109	0.108	87.2	86.4	72.0-133			0.922	20
2-Butanone (MEK)	0.625	0.780	0.760	125	122	30.0-160			2.60	24
Methylene Chloride	0.125	0.124	0.135	99.2	108	68.0-123			8.49	20
4-Methyl-2-pentanone (MIBK)	0.625	0.686	0.661	110	106	56.0-143			3.71	20
Methyl tert-butyl ether	0.125	0.147	0.141	118	113	66.0-132			4.17	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4144869-1 11/10/24 11:18 • (LCSD) R4144869-2 11/10/24 11:41

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Naphthalene	0.125	0.0867	0.0825	69.4	66.0	59.0-130			4.96	20
n-Propylbenzene	0.125	0.114	0.111	91.2	88.8	74.0-126			2.67	20
Styrene	0.125	0.110	0.104	88.0	83.2	72.0-127			5.61	20
1,1,1,2-Tetrachloroethane	0.125	0.123	0.115	98.4	92.0	74.0-129			6.72	20
1,1,2,2-Tetrachloroethane	0.125	0.108	0.113	86.4	90.4	68.0-128			4.52	20
1,1,2-Trichlorotrifluoroethane	0.125	0.130	0.139	104	111	61.0-139			6.69	20
Tetrachloroethene	0.125	0.107	0.0964	85.6	77.1	70.0-136			10.4	20
Toluene	0.125	0.109	0.103	87.2	82.4	75.0-121			5.66	20
1,2,3-Trichlorobenzene	0.125	0.0901	0.0836	72.1	66.9	59.0-139			7.48	20
1,2,4-Trichlorobenzene	0.125	0.0868	0.0823	69.4	65.8	62.0-137			5.32	20
1,1,1-Trichloroethane	0.125	0.135	0.140	108	112	69.0-126			3.64	20
1,1,2-Trichloroethane	0.125	0.113	0.106	90.4	84.8	78.0-123			6.39	20
Trichloroethene	0.125	0.136	0.126	109	101	76.0-126			7.63	20
Trichlorofluoromethane	0.125	0.131	0.139	105	111	61.0-142			5.93	20
1,2,3-Trichloropropane	0.125	0.119	0.110	95.2	88.0	67.0-129			7.86	20
1,2,4-Trimethylbenzene	0.125	0.112	0.110	89.6	88.0	70.0-126			1.80	20
1,2,3-Trimethylbenzene	0.125	0.120	0.117	96.0	93.6	74.0-124			2.53	20
1,3,5-Trimethylbenzene	0.125	0.114	0.112	91.2	89.6	73.0-127			1.77	20
Vinyl chloride	0.125	0.147	0.149	118	119	63.0-134			1.35	20
Xylenes, Total	0.375	0.337	0.315	89.9	84.0	72.0-127			6.75	20
(S) Toluene-d8				*89.7*	*88.9*	*75.0-131*				
(S) 4-Bromofluorobenzene				*98.7*	*97.5*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*115*	*118*	*70.0-130*				

Method Blank (MB)

(MB) R4144870-3 11/10/24 23:46

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00500
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R4144870-3 11/10/24 23:46

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	U		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	0.00193	J	0.00130	0.00500
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*91.8*			*75.0-131*
(S) 4-Bromofluorobenzene	*97.8*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*110*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4144870-1 11/10/24 21:50 • (LCSD) R4144870-2 11/10/24 22:13

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	0.625	0.774	0.878	124	140	10.0-160			12.6	31
Acrylonitrile	0.625	0.756	0.834	121	133	45.0-153			9.81	22
Benzene	0.125	0.124	0.133	99.2	106	70.0-123			7.00	20
Bromobenzene	0.125	0.101	0.110	80.8	88.0	73.0-121			8.53	20
Bromodichloromethane	0.125	0.121	0.132	96.8	106	73.0-121			8.70	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4144870-1 11/10/24 21:50 • (LCSD) R4144870-2 11/10/24 22:13

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Bromoform	0.125	0.0892	0.0939	71.4	75.1	64.0-132			5.13	20
Bromomethane	0.125	0.117	0.134	93.6	107	56.0-147			13.5	20
n-Butylbenzene	0.125	0.107	0.118	85.6	94.4	68.0-135			9.78	20
sec-Butylbenzene	0.125	0.106	0.116	84.8	92.8	74.0-130			9.01	20
tert-Butylbenzene	0.125	0.106	0.114	84.8	91.2	75.0-127			7.27	20
Carbon tetrachloride	0.125	0.123	0.138	98.4	110	66.0-128			11.5	20
Chlorobenzene	0.125	0.103	0.109	82.4	87.2	76.0-128			5.66	20
Chlorodibromomethane	0.125	0.0997	0.108	79.8	86.4	74.0-127			7.99	20
Chloroethane	0.125	0.124	0.135	99.2	108	61.0-134			8.49	20
Chloroform	0.125	0.124	0.131	99.2	105	72.0-123			5.49	20
Chloromethane	0.125	0.135	0.151	108	121	51.0-138			11.2	20
2-Chlorotoluene	0.125	0.109	0.116	87.2	92.8	75.0-124			6.22	20
4-Chlorotoluene	0.125	0.104	0.118	83.2	94.4	75.0-124			12.6	20
1,2-Dibromo-3-Chloropropane	0.125	0.0978	0.0983	78.2	78.6	59.0-130			0.510	20
1,2-Dibromoethane	0.125	0.106	0.109	84.8	87.2	74.0-128			2.79	20
Dibromomethane	0.125	0.129	0.135	103	108	75.0-122			4.55	20
1,2-Dichlorobenzene	0.125	0.112	0.118	89.6	94.4	76.0-124			5.22	20
1,3-Dichlorobenzene	0.125	0.106	0.116	84.8	92.8	76.0-125			9.01	20
1,4-Dichlorobenzene	0.125	0.103	0.114	82.4	91.2	77.0-121			10.1	20
Dichlorodifluoromethane	0.125	0.143	0.162	114	130	43.0-156			12.5	20
1,1-Dichloroethane	0.125	0.143	0.157	114	126	70.0-127			9.33	20
1,2-Dichloroethane	0.125	0.132	0.142	106	114	65.0-131			7.30	20
1,1-Dichloroethene	0.125	0.135	0.153	108	122	65.0-131			12.5	20
cis-1,2-Dichloroethene	0.125	0.116	0.123	92.8	98.4	73.0-125			5.86	20
trans-1,2-Dichloroethene	0.125	0.122	0.134	97.6	107	71.0-125			9.38	20
1,2-Dichloropropane	0.125	0.138	0.149	110	119	74.0-125			7.67	20
1,1-Dichloropropene	0.125	0.122	0.136	97.6	109	73.0-125			10.9	20
1,3-Dichloropropane	0.125	0.110	0.113	88.0	90.4	80.0-125			2.69	20
cis-1,3-Dichloropropene	0.125	0.124	0.137	99.2	110	76.0-127			9.96	20
trans-1,3-Dichloropropene	0.125	0.110	0.112	88.0	89.6	73.0-127			1.80	20
2,2-Dichloropropane	0.125	0.116	0.121	92.8	96.8	59.0-135			4.22	20
Di-isopropyl ether	0.125	0.150	0.162	120	130	60.0-136			7.69	20
Ethylbenzene	0.125	0.107	0.112	85.6	89.6	74.0-126			4.57	20
Hexachloro-1,3-butadiene	0.125	0.0936	0.0938	74.9	75.0	57.0-150			0.213	20
Isopropylbenzene	0.125	0.113	0.121	90.4	96.8	72.0-127			6.84	20
p-Isopropyltoluene	0.125	0.104	0.114	83.2	91.2	72.0-133			9.17	20
2-Butanone (MEK)	0.625	0.699	0.741	112	119	30.0-160			5.83	24
Methylene Chloride	0.125	0.124	0.137	99.2	110	68.0-123			9.96	20
4-Methyl-2-pentanone (MIBK)	0.625	0.645	0.687	103	110	56.0-143			6.31	20
Methyl tert-butyl ether	0.125	0.138	0.152	110	122	66.0-132			9.66	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4144870-1 11/10/24 21:50 • (LCSD) R4144870-2 11/10/24 22:13

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Naphthalene	0.125	0.0934	0.103	74.7	82.4	59.0-130			9.78	20
n-Propylbenzene	0.125	0.108	0.119	86.4	95.2	74.0-126			9.69	20
Styrene	0.125	0.107	0.111	85.6	88.8	72.0-127			3.67	20
1,1,1,2-Tetrachloroethane	0.125	0.117	0.119	93.6	95.2	74.0-129			1.69	20
1,1,2,2-Tetrachloroethane	0.125	0.101	0.111	80.8	88.8	68.0-128			9.43	20
1,1,2-Trichlorotrifluoroethane	0.125	0.126	0.144	101	115	61.0-139			13.3	20
Tetrachloroethene	0.125	0.0990	0.109	79.2	87.2	70.0-136			9.62	20
Toluene	0.125	0.106	0.110	84.8	88.0	75.0-121			3.70	20
1,2,3-Trichlorobenzene	0.125	0.102	0.109	81.6	87.2	59.0-139			6.64	20
1,2,4-Trichlorobenzene	0.125	0.0904	0.0998	72.3	79.8	62.0-137			9.88	20
1,1,1-Trichloroethane	0.125	0.131	0.144	105	115	69.0-126			9.45	20
1,1,2-Trichloroethane	0.125	0.107	0.112	85.6	89.6	78.0-123			4.57	20
Trichloroethene	0.125	0.134	0.138	107	110	76.0-126			2.94	20
Trichlorofluoromethane	0.125	0.128	0.143	102	114	61.0-142			11.1	20
1,2,3-Trichloropropane	0.125	0.106	0.116	84.8	92.8	67.0-129			9.01	20
1,2,4-Trimethylbenzene	0.125	0.107	0.117	85.6	93.6	70.0-126			8.93	20
1,2,3-Trimethylbenzene	0.125	0.114	0.124	91.2	99.2	74.0-124			8.40	20
1,3,5-Trimethylbenzene	0.125	0.107	0.118	85.6	94.4	73.0-127			9.78	20
Vinyl chloride	0.125	0.141	0.157	113	126	63.0-134			10.7	20
Xylenes, Total	0.375	0.322	0.339	85.9	90.4	72.0-127			5.14	20
(S) Toluene-d8				*90.6*	*90.9*	*75.0-131*				
(S) 4-Bromofluorobenzene				*100*	*99.8*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*115*	*118*	*70.0-130*				

Method Blank (MB)

(MB) R4145434-3 11/12/24 19:41

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Tetrachloroethene	U		0.000896	0.00250
(S) Toluene-d8	*102*			*75.0-131*
(S) 4-Bromofluorobenzene	*98.8*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*86.9*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4145434-1 11/12/24 18:05 • (LCSD) R4145434-2 11/12/24 18:24

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Tetrachloroethene	0.125	0.147	0.137	118	110	70.0-136			7.04	20
(S) Toluene-d8				*101*	*99.1*	*75.0-131*				
(S) 4-Bromofluorobenzene				*98.0*	*99.1*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*95.9*	*97.2*	*70.0-130*				

Method Blank (MB)

(MB) R4146024-2 11/14/24 11:04

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Tetrachloroethene	U		0.000896	0.00250
(S) Toluene-d8	*102*			*75.0-131*
(S) 4-Bromofluorobenzene	*93.8*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*103*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R4146024-1 11/14/24 09:43

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Tetrachloroethene	0.125	0.106	84.8	70.0-136	
(S) Toluene-d8			*97.1*	*75.0-131*	
(S) 4-Bromofluorobenzene			*92.7*	*67.0-138*	
(S) 1,2-Dichloroethane-d4			*107*	*70.0-130*	

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J	The identification of the analyte is acceptable; the reported value is an estimate.
J4	The associated batch QC was outside the established quality control range for accuracy.

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address:
ERO Resources

1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Billing Information:
ERO Resources
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Pres Chk

Report to:
Jack Denman

Email To:
jdenman@eroresources.com;smitchell@eroreso

Project Description:
TSC-Thornton

City/State Collected: Thornton, CO

Please Circle: PT (MT) CT ET

Phone: **720-812-3576**

Client Project #
24-285

Lab Project #
ERORESDCO-TSCTHORN

Collected by (print):
Emily True

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Date Results Needed

Quote #

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TCLP VOCs 8260 8ozClr-NoPres	VOCs 8260 4ozClr-NoPres
SAC-E+8-7.5	Grab	SS	7.5	10/31/24	1006	1		X
SAC-E+8-7.5D	Grab	SS	7.5		1006	1		X
SAC-E+8-12.5	Grab	SS	12.5		1012	1		X
SAC-E+8-17.5	Grab	SS	17.5		1020	1		X
SAC-E+8-22	Grab	SS	22.0		1030	1		X
SAC-E+6 (5-10)	Comp	SS	5-10		1057	2	X	X
SAC-E+6 (10-15)	Comp	SS	10-15		1114	2	X	X
SAC-E+6 (15-20)	Comp	SS	15-20		1157	2	X	X
SAC-E+6 (~~+5 E 7~~) 20-225	Comp	SS	20-225		1200	2	X	X
___	___	SS	___					

ET

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L1794836

Table G060

Acctnum: **ERORESDCO**

Template: **T262773**

Prelogin: **P1110267**

PM: **3768 - Jordan Dozier**

PB:

Shipped Via: **FedEX Ground**

Remarks	Sample # (lab only)
	-01
	-02
	-03
	-04
	-05
	-06, -07
	-08, -09
	-10, -11
	-12, -13
	~~-14, -15~~

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist

COC Seal Present/Intact:	NP (Y) N
COC Signed/Accurate:	Y N
Bottles arrive intact:	Y N
Correct bottles used:	Y N
Sufficient volume sent:	Y N
If Applicable	
VOA Zero Headspace:	Y N
Preservation Correct/Checked:	Y N
RAD Screen <0.5 mR/hr:	Y N

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / (No) HCL / MeoH TBR
	10/31/24	1421		
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received: 40
	10-31-24	18:00	FedEx	
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 11/1/24 Time: 900
			am	

If preservation required by Login: Date/Time

Hold: Condition: NCF / OK

Company Name/Address:
ERO Resources

1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Billing Information:
ERO Resources
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Pres Chk

Report to:
Jack Denman

Email To:
jdenman@eroresources.com;smitchell@eroreso

Project Description:
TSC-Thornton

City/State Collected: Thornton

Please Circle: PT (MT) CT ET

Phone: **720-812-3576**

Client Project #
24-285

Lab Project #
ERORESDCO-TSCTHORN

Collected by (print):
Emily True

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN
12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L1794836

Table #

Acctnum: **ERORESDCO**
Template: **T262773**
Prelogin: **P1110267**
PM: **3768 - Jordan Dozier**
PB:

Shipped Via: **FedEX Ground**

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TCLP VOCs 8260 8ozClr-NoPres	VOCs 8260 4ozClr-NoPres	Remarks	Sample # (lab only)
SAC-C+6(0-5)	Comp	SS	0-5	10/31/24	1245	2	X	X	-14, -15	~~-16, -17~~
SAC-C+6(5-10)	Comp	SS	5-10		1255	2	X	X	-16, -17	-18, -19
SAC-C+6(10-15)	Comp	SS	10-15		1300	2	X	X	-18, -19	-20, -21
SAC-C+6-15	Grab	SS	15		1257	1		X	~~-20~~	-20 ~~-22~~
SAC-F+8-7.5	Grab	SS	7.5		1308	1		X		-21 ~~-23~~
SAC-F+8-10.5	Grab	SS	10.5		1313	1		X		-22 ~~-24~~
SAC-F+8-16	Grab	SS	16.0		1317	1		X		-23 ~~-25~~
SAC-F+8-18.5	Grab	SS	18.5		1322	1		X		-24 ~~-26~~
SAC-F+8-21	Grab	SS	21.0		1327	1		X		-25 ~~-27~~
SAC-G+8-5	Grab	SS	5.0		1336	1		X		-26 ~~-28~~

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: __NP __Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: __Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	If preservation required by Login: Date/Time
	10/31/24	1621			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:	
	10-31-24	18:00	FedEx		
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:	Hold: Condition: NCF / OK

Company Name/Address:
ERO Resources

1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Billing Information:
ERO Resources
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Pres Chk

Report to:
Jack Denman

Email To:
jdenman@eroresources.com;~~smitchell@eroreso~~

Project Description:
TSC-Thornton

City/State Collected: Thornton, CO

Please Circle: PT (MT) CT ET

Phone: **720-812-3576**

Client Project #
24-285

Lab Project #
ERORESDCO-TSCTHORN

Collected by (print):
Emily Trul

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Date Results Needed

Quote #

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TCLP VOCs 8260 8ozClr-NoPres	VOCs 8260 4ozClr-NoPres	Remarks	Sample # (lab only)
SACG+8-10	Grab	SS	10.0	10/31/24	1341	1		X	-27	~~-29~~
SAC-G+8-14	Grab	SS	14.0	10/31/24	1355	1		X	-28	~~-30~~
SAC-G+8-18	Grab	SS	18.0	10/31/24	1402	1		X	-29	~~-31~~
SAC-G+8-23	Grab	SS	23.0	10/31/24	1414	1		X	-30	~~-32~~
SAC-H+8-5	Grab	SS	5.0	10/31/24	1431	1		X	-31	~~-33~~
SAC-H+8-10	Grab	SS	10.0	10/31/24	1435	1		X	-32	~~-34~~
SAC-H+8-15	Grab	SS	15.0	10/31/24	1441	1		X	-33	~~-35~~
SAC-H+8-19	Grab	SS	19.0	10/31/24	1458	1		X	-34	~~-36~~
SAC-H+8-23	Grab	SS	23.0	10/31/24	1500	1		X	-35	~~-37~~
SAC-H+6-5	Grab	SS	5.0	10/31/24	1511	1		X	-36	~~-38~~

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

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SDG # L1794836

Table #

Acctnum: **ERORESDCO**
Template: **T262773**
Prelogin: **P1110267**
PM: **3768 - Jordan Dozier**
PB:

Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: __NP __Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: __Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	
	10/31/24	1610			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:	If preservation required by Login: Date/Time
	10-31-24	14:00	FedEx		
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:	Hold: / Condition: NCF / OK
			am		

Company Name/Address:
ERO Resources

1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Billing Information:
ERO Resources
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Pres Chk

Report to:
Jack Denman

Email To:
jdenman@eroresources.com;smitchell@eroreso

Project Description:
TSC-Thornton

City/State Collected: Thornton, CO

Please Circle: PT (MT) CT ET

Phone: **720-812-3576**

Client Project #
24-285

Lab Project #
ERORESDCO-TSCTHORN

Collected by (print):
Emily True

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TCLP VOCs 8260 8ozClr-NoPres	VOCs 8260 4ozClr-NoPres	Remarks	Sample # (lab only)
SAC-H+6-10	Grab	SS	10.0	10/31/24	1515	1		X		-37
SAC-H+6-15	Grab	SS	15.0	10/31/24	1519	1		X		-38
SAC-H+6-18	Grab	SS	18.0	10/31/24	1528	1		X		-39
SAC-H+6-23	Grab	SS	23.0	10/31/24	1533	1		X		-40
		SS								
		SS								
		SS								
		SS								
		SS								
		SS								

Analysis / Container / Preservative

ET

ET

Chain of Custody Page ___ of ___

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MT JULIET, TN
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SDG # L1794836

Table #

Acctnum: **ERORESDCO**
Template: **T262773**
Prelogin: **P1110267**
PM: **3768 - Jordan Dozier**
PB:

Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: __NP __Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: __Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	
	10/31/24	1621			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:	If preservation required by Login: Date/Time
	10-31-24	18:00	FedEx		
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:	Hold: / Condition: NCF / OK
			am		

Fed Ex tracking #	Gun ID	Temperature
4041 0489 0494	MSA9	0.2+0.3=0.5
4041 0489 0509	MSA9	0.2+0.3=0.5

L1794836

Name

Date

Company Name/Address:
ERO Resources

1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Billing Information:
ERO Resources
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Pres Chk

Report to:
Jack Denman

Email To:
jdenman@eroresources.com;smitchell@eroreso

Project Description:
TSC-Thornton

City/State Collected: Thornton, CO

Please Circle: PT (MT) CT ET

Phone: 720-812-3576

Client Project # 24-285

Lab Project # ERORESDCO-TSCTHORN

Collected by (print): Emily Trul

Site/Facility ID #

P.O. #

Collected by (signature):

Quote #

Immediately Packed on ice N___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Date Results Needed

No. of Cntrs

Analysis / Container / Preservative

TCLP VOCs 8260 8oz Clr-NoPres

VOCs 8260 4oz Clr-NoPres

Chain of Custody Page ___ of ___

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN

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SDG # L1794836

Table #

Acctnum: ERORESDCO

Template: T262773

Prelogin: P1110267

PM: 3768 - Jordan Dozier

PB:

Shipped Via: FedEX Ground

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time			Remarks	Sample # (lab only)
SAC-C.5+7-2.5	Grab	SS	2.5	10/31/24	0836	1	X		-49
SAC-C.5+7-7.5		SS	7.5		0839				-50
SAC-C.5+7-12.5		SS	12.5		0843				-51
SAC-C.5+7-17.5		SS	17.5		0850				-52
SAC-C.5+7-23		SS	23.0		0905				-53
SAC-D.5+7-2.5		SS	2.5		0924				-54
SAC-D.5+7-7.5		SS	7.5		0927				-55
SAC-D.5+7-12.5		SS	12.5		0932				-56
SAC-D.5+7-17.5		SS	17.5		0939				-57
SAC-D.5+7-21.5		SS	21.5		0943				-58

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Sample Receipt Checklist
COC Seal Present/Intact: NP Y N
COC Signed/Accurate: Y N
Bottles arrive intact: Y N
Correct bottles used: Y N
Sufficient volume sent: Y N
If Applicable
VOA Zero Headspace: Y N
Preservation Correct/Checked: Y N
RAD Screen <0.5 mR/hr: Y N

Samples returned via:
__UPS __FedEx __Courier _____

Tracking #

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	If preservation required by Login: Date/Time
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:	Hold: Condition: NCF / OK

ANALYTICAL REPORT

November 14, 2024

ERO Resources

Sample Delivery Group:	L1795155
Samples Received:	11/02/2024
Project Number:	24-285
Description:	TSC-Thornton

Report To:

Jack Denman
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Entire Report Reviewed By:

J Dozier

Jordan Dozier
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

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SAMPLE SUMMARY

SAC-F-5+6-7.5 L1795155-01 Solid

Collected by: Emily True | Collected date/time: 11/01/24 08:46 | Received date/time: 11/02/24 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399381	1	11/08/24 09:01	11/11/24 16:26	ACG	Mt. Juliet, TN

SAC-F-5+6-11.5 L1795155-02 Solid

Collected by: Emily True | Collected date/time: 11/01/24 08:54 | Received date/time: 11/02/24 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399381	1	11/08/24 09:01	11/11/24 16:45	ACG	Mt. Juliet, TN

SAC-F-5+6-16.5 L1795155-03 Solid

Collected by: Emily True | Collected date/time: 11/01/24 09:02 | Received date/time: 11/02/24 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399381	1	11/08/24 09:01	11/11/24 17:04	ACG	Mt. Juliet, TN

SAC-F-5+6-20 L1795155-04 Solid

Collected by: Emily True | Collected date/time: 11/01/24 09:16 | Received date/time: 11/02/24 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399381	1	11/08/24 09:01	11/11/24 17:24	ACG	Mt. Juliet, TN

SAC-F-5+6-24.5 L1795155-05 Solid

Collected by: Emily True | Collected date/time: 11/01/24 09:24 | Received date/time: 11/02/24 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399381	1	11/08/24 09:01	11/11/24 17:43	ACG	Mt. Juliet, TN

SAC-F+6-5 L1795155-06 Solid

Collected by: Emily True | Collected date/time: 11/01/24 09:42 | Received date/time: 11/02/24 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399381	1	11/08/24 09:01	11/11/24 18:02	ACG	Mt. Juliet, TN

SAC-F+6-11 L1795155-07 Solid

Collected by: Emily True | Collected date/time: 11/01/24 09:47 | Received date/time: 11/02/24 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399381	1	11/08/24 09:01	11/11/24 18:22	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400780	200	11/08/24 09:01	11/13/24 14:28	ADM	Mt. Juliet, TN

SAC-F+6-15.5 L1795155-08 Solid

Collected by: Emily True | Collected date/time: 11/01/24 09:55 | Received date/time: 11/02/24 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399381	1	11/08/24 09:01	11/11/24 18:41	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400780	1	11/08/24 09:01	11/13/24 13:49	ADM	Mt. Juliet, TN

SAC-F+6-19 L1795155-09 Solid

Collected by: Emily True | Collected date/time: 11/01/24 10:01 | Received date/time: 11/02/24 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399381	1	11/08/24 09:01	11/11/24 19:00	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400780	1	11/08/24 09:01	11/13/24 14:08	ADM	Mt. Juliet, TN

SAC-F+6-23 L1795155-10 Solid

Collected by: Emily True | Collected date/time: 11/01/24 10:06 | Received date/time: 11/02/24 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399767	1	11/08/24 09:01	11/11/24 22:14	JAH	Mt. Juliet, TN

SAC-F+7-7.5 L1795155-11 Solid

Collected by: Emily True | Collected date/time: 11/01/24 10:18 | Received date/time: 11/02/24 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399767	1	11/08/24 09:01	11/11/24 22:33	JAH	Mt. Juliet, TN

SAC-F+7-11 L1795155-12 Solid

Collected by: Emily True | Collected date/time: 11/01/24 10:24 | Received date/time: 11/02/24 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399767	1	11/08/24 09:01	11/11/24 22:52	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400750	10	11/08/24 09:01	11/13/24 19:30	ACG	Mt. Juliet, TN

SAC-F+7-18.5 L1795155-13 Solid

Collected by: Emily True | Collected date/time: 11/01/24 10:33 | Received date/time: 11/02/24 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399767	1	11/08/24 09:01	11/11/24 23:11	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400750	4	11/08/24 09:01	11/13/24 19:51	ACG	Mt. Juliet, TN

SAC-F+7-21.5 L1795155-14 Solid

Collected by: Emily True | Collected date/time: 11/01/24 10:38 | Received date/time: 11/02/24 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399767	1	11/08/24 09:01	11/11/24 23:31	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400750	1	11/08/24 09:01	11/13/24 18:48	ACG	Mt. Juliet, TN

SAC-G-5+5-5 L1795155-15 Solid

Collected by: Emily True | Collected date/time: 11/01/24 10:54 | Received date/time: 11/02/24 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399767	1	11/08/24 09:01	11/11/24 23:50	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400750	1	11/08/24 09:01	11/13/24 19:09	ACG	Mt. Juliet, TN

SAC-G-5+5-12 L1795155-16 Solid

Collected by: Emily True | Collected date/time: 11/01/24 10:59 | Received date/time: 11/02/24 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399798	1	11/08/24 09:01	11/11/24 22:17	JAH	Mt. Juliet, TN

SAC-G-5+5-15.5 L1795155-17 Solid

Collected by: Emily True | Collected date/time: 11/01/24 11:08 | Received date/time: 11/02/24 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399798	1	11/08/24 09:01	11/11/24 22:39	JAH	Mt. Juliet, TN

SAC-G-5+5-15.5D L1795155-18 Solid

Collected by: Emily True | Collected date/time: 11/01/24 11:08 | Received date/time: 11/02/24 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399798	1	11/08/24 09:01	11/11/24 23:01	JAH	Mt. Juliet, TN

SAC-G-5+5-18.5 L1795155-19 Solid

Collected by: Emily True | Collected date/time: 11/01/24 11:11 | Received date/time: 11/02/24 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399798	1	11/08/24 09:01	11/11/24 23:23	JAH	Mt. Juliet, TN

SAC-H+4-5 L1795155-20 Solid

Collected by: Emily True | Collected date/time: 11/01/24 11:29 | Received date/time: 11/02/24 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399798	1	11/08/24 09:01	11/11/24 23:44	JAH	Mt. Juliet, TN

SAC-G-5+3-7.5 L1795155-21 Solid

Collected by: Emily True | Collected date/time: 11/01/24 14:04 | Received date/time: 11/02/24 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399798	1	11/08/24 09:01	11/12/24 00:06	JAH	Mt. Juliet, TN

SAC-G-5+3-11 L1795155-22 Solid

Collected by: Emily True | Collected date/time: 11/01/24 14:12 | Received date/time: 11/02/24 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399798	1	11/08/24 10:53	11/12/24 00:27	JAH	Mt. Juliet, TN

SAC-G-5+3-14 L1795155-23 Solid

Collected by: Emily True | Collected date/time: 11/01/24 14:15 | Received date/time: 11/02/24 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399798	1	11/08/24 10:53	11/12/24 00:49	JAH	Mt. Juliet, TN

SAC-G+4-5D L1795155-24 Solid

Collected by: Emily True | Collected date/time: 11/01/24 14:26 | Received date/time: 11/02/24 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399798	1	11/08/24 10:53	11/12/24 01:11	JAH	Mt. Juliet, TN

SAC-G+4-5 L1795155-25 Solid

Collected by: Emily True | Collected date/time: 11/01/24 14:26 | Received date/time: 11/02/24 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399798	1	11/08/24 10:53	11/12/24 01:33	JAH	Mt. Juliet, TN

SAC-G+4-10 L1795155-26 Solid

Collected by: Emily True | Collected date/time: 11/01/24 14:34 | Received date/time: 11/02/24 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399798	1	11/08/24 10:53	11/12/24 01:55	JAH	Mt. Juliet, TN

SAC-G+4-15 L1795155-27 Solid

Collected by: Emily True | Collected date/time: 11/01/24 14:41 | Received date/time: 11/02/24 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399798	1	11/08/24 10:53	11/12/24 02:16	JAH	Mt. Juliet, TN

SAC-G+4-20 L1795155-28 Solid

Collected by: Emily True | Collected date/time: 11/01/24 14:45 | Received date/time: 11/02/24 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399798	1	11/08/24 10:53	11/12/24 02:37	JAH	Mt. Juliet, TN

SAC-G+4-23.5 L1795155-29 Solid

Collected by: Emily True | Collected date/time: 11/01/24 14:50 | Received date/time: 11/02/24 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399798	1	11/08/24 10:53	11/12/24 02:58	JAH	Mt. Juliet, TN

SAC-H+4-10 L1795155-30 Solid

Collected by: Emily True | Collected date/time: 11/01/24 11:33 | Received date/time: 11/02/24 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399798	1	11/08/24 10:53	11/12/24 03:20	JAH	Mt. Juliet, TN

SAC-H+4-15 L1795155-31 Solid

Collected by: Emily True | Collected date/time: 11/01/24 11:40 | Received date/time: 11/02/24 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399798	1	11/08/24 10:53	11/12/24 03:41	JAH	Mt. Juliet, TN

SAC-H+4-20 L1795155-32 Solid

Collected by: Emily True | Collected date/time: 11/01/24 11:47 | Received date/time: 11/02/24 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399798	1	11/08/24 10:53	11/12/24 04:03	JAH	Mt. Juliet, TN

SAC-H+4-23 L1795155-33 Solid

Collected by: Emily True | Collected date/time: 11/01/24 11:50 | Received date/time: 11/02/24 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399798	1	11/08/24 10:53	11/12/24 04:24	JAH	Mt. Juliet, TN

SAC-H+2-5 L1795155-34 Solid

Collected by: Emily True | Collected date/time: 11/01/24 12:56 | Received date/time: 11/02/24 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399798	1	11/08/24 10:53	11/12/24 04:45	JAH	Mt. Juliet, TN

SAC-H+2-10 L1795155-35 Solid

Collected by: Emily True | Collected date/time: 11/01/24 13:13 | Received date/time: 11/02/24 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399798	1	11/08/24 10:53	11/12/24 05:06	JAH	Mt. Juliet, TN

SAC-H+2-15 L1795155-36 Solid

Collected by: Emily True | Collected date/time: 11/01/24 13:27 | Received date/time: 11/02/24 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399803	1	11/08/24 10:53	11/11/24 23:03	JAH	Mt. Juliet, TN

SAC-H+2-20 L1795155-37 Solid

Collected by: Emily True | Collected date/time: 11/01/24 13:34 | Received date/time: 11/02/24 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399803	1	11/08/24 10:53	11/11/24 23:22	JAH	Mt. Juliet, TN

SAC-H+2-24.5 L1795155-38 Solid

Collected by: Emily True | Collected date/time: 11/01/24 13:44 | Received date/time: 11/02/24 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399803	1	11/08/24 10:53	11/11/24 23:41	JAH	Mt. Juliet, TN

SAC-G-5+3-2.5 L1795155-39 Solid

Collected by: Emily True | Collected date/time: 11/01/24 13:57 | Received date/time: 11/02/24 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399803	1	11/08/24 10:53	11/12/24 00:01	JAH	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Jordan Dozier
Project Manager

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/11/2024 16:26	WG2399381
Acrylonitrile	U		0.00361	0.0125	1	11/11/2024 16:26	WG2399381
Benzene	U		0.000467	0.00100	1	11/11/2024 16:26	WG2399381
Bromobenzene	U		0.000900	0.0125	1	11/11/2024 16:26	WG2399381
Bromodichloromethane	U		0.000725	0.00250	1	11/11/2024 16:26	WG2399381
Bromoform	U		0.00117	0.0250	1	11/11/2024 16:26	WG2399381
Bromomethane	U		0.00197	0.0125	1	11/11/2024 16:26	WG2399381
n-Butylbenzene	U		0.00525	0.0125	1	11/11/2024 16:26	WG2399381
sec-Butylbenzene	U		0.00288	0.0125	1	11/11/2024 16:26	WG2399381
tert-Butylbenzene	U		0.00195	0.00500	1	11/11/2024 16:26	WG2399381
Carbon tetrachloride	U		0.000898	0.00500	1	11/11/2024 16:26	WG2399381
Chlorobenzene	U		0.000210	0.00250	1	11/11/2024 16:26	WG2399381
Chlorodibromomethane	U		0.000612	0.00250	1	11/11/2024 16:26	WG2399381
Chloroethane	U		0.00170	0.00500	1	11/11/2024 16:26	WG2399381
Chloroform	U		0.00103	0.00250	1	11/11/2024 16:26	WG2399381
Chloromethane	U		0.00435	0.0125	1	11/11/2024 16:26	WG2399381
2-Chlorotoluene	U		0.000865	0.00250	1	11/11/2024 16:26	WG2399381
4-Chlorotoluene	U		0.000450	0.00500	1	11/11/2024 16:26	WG2399381
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/11/2024 16:26	WG2399381
1,2-Dibromoethane	U		0.000648	0.00250	1	11/11/2024 16:26	WG2399381
Dibromomethane	U		0.000750	0.00500	1	11/11/2024 16:26	WG2399381
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/11/2024 16:26	WG2399381
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/11/2024 16:26	WG2399381
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/11/2024 16:26	WG2399381
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/11/2024 16:26	WG2399381
1,1-Dichloroethane	U		0.000491	0.00250	1	11/11/2024 16:26	WG2399381
1,2-Dichloroethane	U		0.000649	0.00250	1	11/11/2024 16:26	WG2399381
1,1-Dichloroethene	U		0.000606	0.00250	1	11/11/2024 16:26	WG2399381
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/11/2024 16:26	WG2399381
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/11/2024 16:26	WG2399381
1,2-Dichloropropane	U		0.00142	0.00500	1	11/11/2024 16:26	WG2399381
1,1-Dichloropropene	U		0.000809	0.00250	1	11/11/2024 16:26	WG2399381
1,3-Dichloropropane	U		0.000501	0.00500	1	11/11/2024 16:26	WG2399381
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/11/2024 16:26	WG2399381
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/11/2024 16:26	WG2399381
2,2-Dichloropropane	U	J4	0.00138	0.00250	1	11/11/2024 16:26	WG2399381
Di-isopropyl ether	U		0.000410	0.00100	1	11/11/2024 16:26	WG2399381
Ethylbenzene	U		0.000737	0.00250	1	11/11/2024 16:26	WG2399381
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/11/2024 16:26	WG2399381
Isopropylbenzene	U		0.000425	0.00250	1	11/11/2024 16:26	WG2399381
p-Isopropyltoluene	U		0.00255	0.00500	1	11/11/2024 16:26	WG2399381
2-Butanone (MEK)	U		0.0635	0.100	1	11/11/2024 16:26	WG2399381
Methylene Chloride	0.00815	J	0.00664	0.0250	1	11/11/2024 16:26	WG2399381
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/11/2024 16:26	WG2399381
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/11/2024 16:26	WG2399381
Naphthalene	U		0.00488	0.0125	1	11/11/2024 16:26	WG2399381
n-Propylbenzene	U		0.000950	0.00500	1	11/11/2024 16:26	WG2399381
Styrene	U		0.000229	0.0125	1	11/11/2024 16:26	WG2399381
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/11/2024 16:26	WG2399381
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/11/2024 16:26	WG2399381
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/11/2024 16:26	WG2399381
Tetrachloroethene	0.224		0.000896	0.00250	1	11/11/2024 16:26	WG2399381
Toluene	U		0.00130	0.00500	1	11/11/2024 16:26	WG2399381
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/11/2024 16:26	WG2399381
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/11/2024 16:26	WG2399381
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/11/2024 16:26	WG2399381

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/11/2024 16:26	WG2399381
Trichloroethene	U		0.000584	0.00100	1	11/11/2024 16:26	WG2399381
Trichlorofluoromethane	U		0.000827	0.00250	1	11/11/2024 16:26	WG2399381
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/11/2024 16:26	WG2399381
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 16:26	WG2399381
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 16:26	WG2399381
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/11/2024 16:26	WG2399381
Vinyl chloride	U		0.00116	0.00250	1	11/11/2024 16:26	WG2399381
Xylenes, Total	U		0.000880	0.00650	1	11/11/2024 16:26	WG2399381
(S) Toluene-d8	*101*			*75.0-131*		*11/11/2024 16:26*	WG2399381
(S) 4-Bromofluorobenzene	*97.0*			*67.0-138*		*11/11/2024 16:26*	WG2399381
(S) 1,2-Dichloroethane-d4	*86.0*			*70.0-130*		*11/11/2024 16:26*	WG2399381

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/11/2024 16:45	WG2399381
Acrylonitrile	U		0.00361	0.0125	1	11/11/2024 16:45	WG2399381
Benzene	U		0.000467	0.00100	1	11/11/2024 16:45	WG2399381
Bromobenzene	U		0.000900	0.0125	1	11/11/2024 16:45	WG2399381
Bromodichloromethane	U		0.000725	0.00250	1	11/11/2024 16:45	WG2399381
Bromoform	U		0.00117	0.0250	1	11/11/2024 16:45	WG2399381
Bromomethane	U		0.00197	0.0125	1	11/11/2024 16:45	WG2399381
n-Butylbenzene	U		0.00525	0.0125	1	11/11/2024 16:45	WG2399381
sec-Butylbenzene	U		0.00288	0.0125	1	11/11/2024 16:45	WG2399381
tert-Butylbenzene	U		0.00195	0.00500	1	11/11/2024 16:45	WG2399381
Carbon tetrachloride	U		0.000898	0.00500	1	11/11/2024 16:45	WG2399381
Chlorobenzene	U		0.000210	0.00250	1	11/11/2024 16:45	WG2399381
Chlorodibromomethane	U		0.000612	0.00250	1	11/11/2024 16:45	WG2399381
Chloroethane	U		0.00170	0.00500	1	11/11/2024 16:45	WG2399381
Chloroform	U		0.00103	0.00250	1	11/11/2024 16:45	WG2399381
Chloromethane	U		0.00435	0.0125	1	11/11/2024 16:45	WG2399381
2-Chlorotoluene	U		0.000865	0.00250	1	11/11/2024 16:45	WG2399381
4-Chlorotoluene	U		0.000450	0.00500	1	11/11/2024 16:45	WG2399381
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/11/2024 16:45	WG2399381
1,2-Dibromoethane	U		0.000648	0.00250	1	11/11/2024 16:45	WG2399381
Dibromomethane	U		0.000750	0.00500	1	11/11/2024 16:45	WG2399381
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/11/2024 16:45	WG2399381
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/11/2024 16:45	WG2399381
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/11/2024 16:45	WG2399381
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/11/2024 16:45	WG2399381
1,1-Dichloroethane	U		0.000491	0.00250	1	11/11/2024 16:45	WG2399381
1,2-Dichloroethane	U		0.000649	0.00250	1	11/11/2024 16:45	WG2399381
1,1-Dichloroethene	U		0.000606	0.00250	1	11/11/2024 16:45	WG2399381
cis-1,2-Dichloroethene	0.00150	J	0.000734	0.00250	1	11/11/2024 16:45	WG2399381
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/11/2024 16:45	WG2399381
1,2-Dichloropropane	U		0.00142	0.00500	1	11/11/2024 16:45	WG2399381
1,1-Dichloropropene	U		0.000809	0.00250	1	11/11/2024 16:45	WG2399381
1,3-Dichloropropane	U		0.000501	0.00500	1	11/11/2024 16:45	WG2399381
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/11/2024 16:45	WG2399381
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/11/2024 16:45	WG2399381
2,2-Dichloropropane	U	J4	0.00138	0.00250	1	11/11/2024 16:45	WG2399381
Di-isopropyl ether	U		0.000410	0.00100	1	11/11/2024 16:45	WG2399381
Ethylbenzene	U		0.000737	0.00250	1	11/11/2024 16:45	WG2399381
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/11/2024 16:45	WG2399381
Isopropylbenzene	U		0.000425	0.00250	1	11/11/2024 16:45	WG2399381
p-Isopropyltoluene	U		0.00255	0.00500	1	11/11/2024 16:45	WG2399381
2-Butanone (MEK)	U		0.0635	0.100	1	11/11/2024 16:45	WG2399381
Methylene Chloride	0.00875	J	0.00664	0.0250	1	11/11/2024 16:45	WG2399381
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/11/2024 16:45	WG2399381
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/11/2024 16:45	WG2399381
Naphthalene	U		0.00488	0.0125	1	11/11/2024 16:45	WG2399381
n-Propylbenzene	U		0.000950	0.00500	1	11/11/2024 16:45	WG2399381
Styrene	U		0.000229	0.0125	1	11/11/2024 16:45	WG2399381
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/11/2024 16:45	WG2399381
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/11/2024 16:45	WG2399381
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/11/2024 16:45	WG2399381
Tetrachloroethene	0.0711		0.000896	0.00250	1	11/11/2024 16:45	WG2399381
Toluene	U		0.00130	0.00500	1	11/11/2024 16:45	WG2399381
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/11/2024 16:45	WG2399381
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/11/2024 16:45	WG2399381
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/11/2024 16:45	WG2399381

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/11/2024 16:45	WG2399381
Trichloroethene	U		0.000584	0.00100	1	11/11/2024 16:45	WG2399381
Trichlorofluoromethane	U		0.000827	0.00250	1	11/11/2024 16:45	WG2399381
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/11/2024 16:45	WG2399381
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 16:45	WG2399381
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 16:45	WG2399381
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/11/2024 16:45	WG2399381
Vinyl chloride	U		0.00116	0.00250	1	11/11/2024 16:45	WG2399381
Xylenes, Total	U		0.000880	0.00650	1	11/11/2024 16:45	WG2399381
(S) Toluene-d8	*98.0*			*75.0-131*		*11/11/2024 16:45*	WG2399381
(S) 4-Bromofluorobenzene	*91.9*			*67.0-138*		*11/11/2024 16:45*	WG2399381
(S) 1,2-Dichloroethane-d4	*87.7*			*70.0-130*		*11/11/2024 16:45*	WG2399381

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/11/2024 17:04	WG2399381
Acrylonitrile	U		0.00361	0.0125	1	11/11/2024 17:04	WG2399381
Benzene	U		0.000467	0.00100	1	11/11/2024 17:04	WG2399381
Bromobenzene	U		0.000900	0.0125	1	11/11/2024 17:04	WG2399381
Bromodichloromethane	U		0.000725	0.00250	1	11/11/2024 17:04	WG2399381
Bromoform	U		0.00117	0.0250	1	11/11/2024 17:04	WG2399381
Bromomethane	U		0.00197	0.0125	1	11/11/2024 17:04	WG2399381
n-Butylbenzene	U		0.00525	0.0125	1	11/11/2024 17:04	WG2399381
sec-Butylbenzene	U		0.00288	0.0125	1	11/11/2024 17:04	WG2399381
tert-Butylbenzene	U		0.00195	0.00500	1	11/11/2024 17:04	WG2399381
Carbon tetrachloride	U		0.000898	0.00500	1	11/11/2024 17:04	WG2399381
Chlorobenzene	U		0.000210	0.00250	1	11/11/2024 17:04	WG2399381
Chlorodibromomethane	U		0.000612	0.00250	1	11/11/2024 17:04	WG2399381
Chloroethane	U		0.00170	0.00500	1	11/11/2024 17:04	WG2399381
Chloroform	U		0.00103	0.00250	1	11/11/2024 17:04	WG2399381
Chloromethane	U		0.00435	0.0125	1	11/11/2024 17:04	WG2399381
2-Chlorotoluene	U		0.000865	0.00250	1	11/11/2024 17:04	WG2399381
4-Chlorotoluene	U		0.000450	0.00500	1	11/11/2024 17:04	WG2399381
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/11/2024 17:04	WG2399381
1,2-Dibromoethane	U		0.000648	0.00250	1	11/11/2024 17:04	WG2399381
Dibromomethane	U		0.000750	0.00500	1	11/11/2024 17:04	WG2399381
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/11/2024 17:04	WG2399381
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/11/2024 17:04	WG2399381
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/11/2024 17:04	WG2399381
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/11/2024 17:04	WG2399381
1,1-Dichloroethane	U		0.000491	0.00250	1	11/11/2024 17:04	WG2399381
1,2-Dichloroethane	U		0.000649	0.00250	1	11/11/2024 17:04	WG2399381
1,1-Dichloroethene	U		0.000606	0.00250	1	11/11/2024 17:04	WG2399381
cis-1,2-Dichloroethene	0.00898		0.000734	0.00250	1	11/11/2024 17:04	WG2399381
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/11/2024 17:04	WG2399381
1,2-Dichloropropane	U		0.00142	0.00500	1	11/11/2024 17:04	WG2399381
1,1-Dichloropropene	U		0.000809	0.00250	1	11/11/2024 17:04	WG2399381
1,3-Dichloropropane	U		0.000501	0.00500	1	11/11/2024 17:04	WG2399381
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/11/2024 17:04	WG2399381
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/11/2024 17:04	WG2399381
2,2-Dichloropropane	U	J4	0.00138	0.00250	1	11/11/2024 17:04	WG2399381
Di-isopropyl ether	U		0.000410	0.00100	1	11/11/2024 17:04	WG2399381
Ethylbenzene	U		0.000737	0.00250	1	11/11/2024 17:04	WG2399381
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/11/2024 17:04	WG2399381
Isopropylbenzene	U		0.000425	0.00250	1	11/11/2024 17:04	WG2399381
p-Isopropyltoluene	U		0.00255	0.00500	1	11/11/2024 17:04	WG2399381
2-Butanone (MEK)	U		0.0635	0.100	1	11/11/2024 17:04	WG2399381
Methylene Chloride	U		0.00664	0.0250	1	11/11/2024 17:04	WG2399381
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/11/2024 17:04	WG2399381
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/11/2024 17:04	WG2399381
Naphthalene	U		0.00488	0.0125	1	11/11/2024 17:04	WG2399381
n-Propylbenzene	U		0.000950	0.00500	1	11/11/2024 17:04	WG2399381
Styrene	U		0.000229	0.0125	1	11/11/2024 17:04	WG2399381
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/11/2024 17:04	WG2399381
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/11/2024 17:04	WG2399381
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/11/2024 17:04	WG2399381
Tetrachloroethene	0.294		0.000896	0.00250	1	11/11/2024 17:04	WG2399381
Toluene	U		0.00130	0.00500	1	11/11/2024 17:04	WG2399381
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/11/2024 17:04	WG2399381
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/11/2024 17:04	WG2399381
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/11/2024 17:04	WG2399381

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/11/2024 17:04	WG2399381
Trichloroethene	0.00595		0.000584	0.00100	1	11/11/2024 17:04	WG2399381
Trichlorofluoromethane	U		0.000827	0.00250	1	11/11/2024 17:04	WG2399381
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/11/2024 17:04	WG2399381
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 17:04	WG2399381
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 17:04	WG2399381
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/11/2024 17:04	WG2399381
Vinyl chloride	U		0.00116	0.00250	1	11/11/2024 17:04	WG2399381
Xylenes, Total	U		0.000880	0.00650	1	11/11/2024 17:04	WG2399381
(S) Toluene-d8	*101*			*75.0-131*		*11/11/2024 17:04*	WG2399381
(S) 4-Bromofluorobenzene	*94.8*			*67.0-138*		*11/11/2024 17:04*	WG2399381
(S) 1,2-Dichloroethane-d4	*89.1*			*70.0-130*		*11/11/2024 17:04*	WG2399381

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/11/2024 17:24	WG2399381
Acrylonitrile	U		0.00361	0.0125	1	11/11/2024 17:24	WG2399381
Benzene	U		0.000467	0.00100	1	11/11/2024 17:24	WG2399381
Bromobenzene	U		0.000900	0.0125	1	11/11/2024 17:24	WG2399381
Bromodichloromethane	U		0.000725	0.00250	1	11/11/2024 17:24	WG2399381
Bromoform	U		0.00117	0.0250	1	11/11/2024 17:24	WG2399381
Bromomethane	U		0.00197	0.0125	1	11/11/2024 17:24	WG2399381
n-Butylbenzene	U		0.00525	0.0125	1	11/11/2024 17:24	WG2399381
sec-Butylbenzene	U		0.00288	0.0125	1	11/11/2024 17:24	WG2399381
tert-Butylbenzene	U		0.00195	0.00500	1	11/11/2024 17:24	WG2399381
Carbon tetrachloride	U		0.000898	0.00500	1	11/11/2024 17:24	WG2399381
Chlorobenzene	U		0.000210	0.00250	1	11/11/2024 17:24	WG2399381
Chlorodibromomethane	U		0.000612	0.00250	1	11/11/2024 17:24	WG2399381
Chloroethane	U		0.00170	0.00500	1	11/11/2024 17:24	WG2399381
Chloroform	U		0.00103	0.00250	1	11/11/2024 17:24	WG2399381
Chloromethane	U		0.00435	0.0125	1	11/11/2024 17:24	WG2399381
2-Chlorotoluene	U		0.000865	0.00250	1	11/11/2024 17:24	WG2399381
4-Chlorotoluene	U		0.000450	0.00500	1	11/11/2024 17:24	WG2399381
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/11/2024 17:24	WG2399381
1,2-Dibromoethane	U		0.000648	0.00250	1	11/11/2024 17:24	WG2399381
Dibromomethane	U		0.000750	0.00500	1	11/11/2024 17:24	WG2399381
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/11/2024 17:24	WG2399381
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/11/2024 17:24	WG2399381
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/11/2024 17:24	WG2399381
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/11/2024 17:24	WG2399381
1,1-Dichloroethane	U		0.000491	0.00250	1	11/11/2024 17:24	WG2399381
1,2-Dichloroethane	U		0.000649	0.00250	1	11/11/2024 17:24	WG2399381
1,1-Dichloroethene	U		0.000606	0.00250	1	11/11/2024 17:24	WG2399381
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/11/2024 17:24	WG2399381
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/11/2024 17:24	WG2399381
1,2-Dichloropropane	U		0.00142	0.00500	1	11/11/2024 17:24	WG2399381
1,1-Dichloropropene	U		0.000809	0.00250	1	11/11/2024 17:24	WG2399381
1,3-Dichloropropane	U		0.000501	0.00500	1	11/11/2024 17:24	WG2399381
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/11/2024 17:24	WG2399381
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/11/2024 17:24	WG2399381
2,2-Dichloropropane	U	J4	0.00138	0.00250	1	11/11/2024 17:24	WG2399381
Di-isopropyl ether	U		0.000410	0.00100	1	11/11/2024 17:24	WG2399381
Ethylbenzene	U		0.000737	0.00250	1	11/11/2024 17:24	WG2399381
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/11/2024 17:24	WG2399381
Isopropylbenzene	U		0.000425	0.00250	1	11/11/2024 17:24	WG2399381
p-Isopropyltoluene	U		0.00255	0.00500	1	11/11/2024 17:24	WG2399381
2-Butanone (MEK)	U		0.0635	0.100	1	11/11/2024 17:24	WG2399381
Methylene Chloride	0.00933	J	0.00664	0.0250	1	11/11/2024 17:24	WG2399381
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/11/2024 17:24	WG2399381
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/11/2024 17:24	WG2399381
Naphthalene	U		0.00488	0.0125	1	11/11/2024 17:24	WG2399381
n-Propylbenzene	U		0.000950	0.00500	1	11/11/2024 17:24	WG2399381
Styrene	U		0.000229	0.0125	1	11/11/2024 17:24	WG2399381
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/11/2024 17:24	WG2399381
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/11/2024 17:24	WG2399381
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/11/2024 17:24	WG2399381
Tetrachloroethene	1.77		0.000896	0.00250	1	11/11/2024 17:24	WG2399381
Toluene	U		0.00130	0.00500	1	11/11/2024 17:24	WG2399381
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/11/2024 17:24	WG2399381
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/11/2024 17:24	WG2399381
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/11/2024 17:24	WG2399381

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/11/2024 17:24	WG2399381
Trichloroethene	U		0.000584	0.00100	1	11/11/2024 17:24	WG2399381
Trichlorofluoromethane	U		0.000827	0.00250	1	11/11/2024 17:24	WG2399381
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/11/2024 17:24	WG2399381
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 17:24	WG2399381
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 17:24	WG2399381
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/11/2024 17:24	WG2399381
Vinyl chloride	U		0.00116	0.00250	1	11/11/2024 17:24	WG2399381
Xylenes, Total	U		0.000880	0.00650	1	11/11/2024 17:24	WG2399381
(S) Toluene-d8	*101*			*75.0-131*		*11/11/2024 17:24*	WG2399381
(S) 4-Bromofluorobenzene	*97.9*			*67.0-138*		*11/11/2024 17:24*	WG2399381
(S) 1,2-Dichloroethane-d4	*87.4*			*70.0-130*		*11/11/2024 17:24*	WG2399381

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/11/2024 17:43	WG2399381
Acrylonitrile	U		0.00361	0.0125	1	11/11/2024 17:43	WG2399381
Benzene	U		0.000467	0.00100	1	11/11/2024 17:43	WG2399381
Bromobenzene	U		0.000900	0.0125	1	11/11/2024 17:43	WG2399381
Bromodichloromethane	U		0.000725	0.00250	1	11/11/2024 17:43	WG2399381
Bromoform	U		0.00117	0.0250	1	11/11/2024 17:43	WG2399381
Bromomethane	U		0.00197	0.0125	1	11/11/2024 17:43	WG2399381
n-Butylbenzene	U		0.00525	0.0125	1	11/11/2024 17:43	WG2399381
sec-Butylbenzene	U		0.00288	0.0125	1	11/11/2024 17:43	WG2399381
tert-Butylbenzene	U		0.00195	0.00500	1	11/11/2024 17:43	WG2399381
Carbon tetrachloride	U		0.000898	0.00500	1	11/11/2024 17:43	WG2399381
Chlorobenzene	U		0.000210	0.00250	1	11/11/2024 17:43	WG2399381
Chlorodibromomethane	U		0.000612	0.00250	1	11/11/2024 17:43	WG2399381
Chloroethane	U		0.00170	0.00500	1	11/11/2024 17:43	WG2399381
Chloroform	U		0.00103	0.00250	1	11/11/2024 17:43	WG2399381
Chloromethane	U		0.00435	0.0125	1	11/11/2024 17:43	WG2399381
2-Chlorotoluene	U		0.000865	0.00250	1	11/11/2024 17:43	WG2399381
4-Chlorotoluene	U		0.000450	0.00500	1	11/11/2024 17:43	WG2399381
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/11/2024 17:43	WG2399381
1,2-Dibromoethane	U		0.000648	0.00250	1	11/11/2024 17:43	WG2399381
Dibromomethane	U		0.000750	0.00500	1	11/11/2024 17:43	WG2399381
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/11/2024 17:43	WG2399381
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/11/2024 17:43	WG2399381
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/11/2024 17:43	WG2399381
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/11/2024 17:43	WG2399381
1,1-Dichloroethane	U		0.000491	0.00250	1	11/11/2024 17:43	WG2399381
1,2-Dichloroethane	U		0.000649	0.00250	1	11/11/2024 17:43	WG2399381
1,1-Dichloroethene	U		0.000606	0.00250	1	11/11/2024 17:43	WG2399381
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/11/2024 17:43	WG2399381
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/11/2024 17:43	WG2399381
1,2-Dichloropropane	U		0.00142	0.00500	1	11/11/2024 17:43	WG2399381
1,1-Dichloropropene	U		0.000809	0.00250	1	11/11/2024 17:43	WG2399381
1,3-Dichloropropane	U		0.000501	0.00500	1	11/11/2024 17:43	WG2399381
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/11/2024 17:43	WG2399381
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/11/2024 17:43	WG2399381
2,2-Dichloropropane	U	J4	0.00138	0.00250	1	11/11/2024 17:43	WG2399381
Di-isopropyl ether	U		0.000410	0.00100	1	11/11/2024 17:43	WG2399381
Ethylbenzene	U		0.000737	0.00250	1	11/11/2024 17:43	WG2399381
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/11/2024 17:43	WG2399381
Isopropylbenzene	U		0.000425	0.00250	1	11/11/2024 17:43	WG2399381
p-Isopropyltoluene	U		0.00255	0.00500	1	11/11/2024 17:43	WG2399381
2-Butanone (MEK)	U		0.0635	0.100	1	11/11/2024 17:43	WG2399381
Methylene Chloride	0.00948	J	0.00664	0.0250	1	11/11/2024 17:43	WG2399381
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/11/2024 17:43	WG2399381
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/11/2024 17:43	WG2399381
Naphthalene	U		0.00488	0.0125	1	11/11/2024 17:43	WG2399381
n-Propylbenzene	U		0.000950	0.00500	1	11/11/2024 17:43	WG2399381
Styrene	U		0.000229	0.0125	1	11/11/2024 17:43	WG2399381
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/11/2024 17:43	WG2399381
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/11/2024 17:43	WG2399381
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/11/2024 17:43	WG2399381
Tetrachloroethene	0.0342		0.000896	0.00250	1	11/11/2024 17:43	WG2399381
Toluene	U		0.00130	0.00500	1	11/11/2024 17:43	WG2399381
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/11/2024 17:43	WG2399381
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/11/2024 17:43	WG2399381
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/11/2024 17:43	WG2399381

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/11/2024 17:43	WG2399381
Trichloroethene	U		0.000584	0.00100	1	11/11/2024 17:43	WG2399381
Trichlorofluoromethane	U		0.000827	0.00250	1	11/11/2024 17:43	WG2399381
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/11/2024 17:43	WG2399381
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 17:43	WG2399381
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 17:43	WG2399381
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/11/2024 17:43	WG2399381
Vinyl chloride	U		0.00116	0.00250	1	11/11/2024 17:43	WG2399381
Xylenes, Total	U		0.000880	0.00650	1	11/11/2024 17:43	WG2399381
(S) Toluene-d8	*103*			*75.0-131*		*11/11/2024 17:43*	WG2399381
(S) 4-Bromofluorobenzene	*93.9*			*67.0-138*		*11/11/2024 17:43*	WG2399381
(S) 1,2-Dichloroethane-d4	*86.2*			*70.0-130*		*11/11/2024 17:43*	WG2399381

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/11/2024 18:02	WG2399381
Acrylonitrile	U		0.00361	0.0125	1	11/11/2024 18:02	WG2399381
Benzene	U		0.000467	0.00100	1	11/11/2024 18:02	WG2399381
Bromobenzene	U		0.000900	0.0125	1	11/11/2024 18:02	WG2399381
Bromodichloromethane	U		0.000725	0.00250	1	11/11/2024 18:02	WG2399381
Bromoform	U		0.00117	0.0250	1	11/11/2024 18:02	WG2399381
Bromomethane	U		0.00197	0.0125	1	11/11/2024 18:02	WG2399381
n-Butylbenzene	U		0.00525	0.0125	1	11/11/2024 18:02	WG2399381
sec-Butylbenzene	U		0.00288	0.0125	1	11/11/2024 18:02	WG2399381
tert-Butylbenzene	U		0.00195	0.00500	1	11/11/2024 18:02	WG2399381
Carbon tetrachloride	U		0.000898	0.00500	1	11/11/2024 18:02	WG2399381
Chlorobenzene	U		0.000210	0.00250	1	11/11/2024 18:02	WG2399381
Chlorodibromomethane	U		0.000612	0.00250	1	11/11/2024 18:02	WG2399381
Chloroethane	U		0.00170	0.00500	1	11/11/2024 18:02	WG2399381
Chloroform	U		0.00103	0.00250	1	11/11/2024 18:02	WG2399381
Chloromethane	U		0.00435	0.0125	1	11/11/2024 18:02	WG2399381
2-Chlorotoluene	U		0.000865	0.00250	1	11/11/2024 18:02	WG2399381
4-Chlorotoluene	U		0.000450	0.00500	1	11/11/2024 18:02	WG2399381
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/11/2024 18:02	WG2399381
1,2-Dibromoethane	U		0.000648	0.00250	1	11/11/2024 18:02	WG2399381
Dibromomethane	U		0.000750	0.00500	1	11/11/2024 18:02	WG2399381
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/11/2024 18:02	WG2399381
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/11/2024 18:02	WG2399381
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/11/2024 18:02	WG2399381
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/11/2024 18:02	WG2399381
1,1-Dichloroethane	U		0.000491	0.00250	1	11/11/2024 18:02	WG2399381
1,2-Dichloroethane	U		0.000649	0.00250	1	11/11/2024 18:02	WG2399381
1,1-Dichloroethene	U		0.000606	0.00250	1	11/11/2024 18:02	WG2399381
cis-1,2-Dichloroethene	0.000800	J	0.000734	0.00250	1	11/11/2024 18:02	WG2399381
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/11/2024 18:02	WG2399381
1,2-Dichloropropane	U		0.00142	0.00500	1	11/11/2024 18:02	WG2399381
1,1-Dichloropropene	U		0.000809	0.00250	1	11/11/2024 18:02	WG2399381
1,3-Dichloropropane	U		0.000501	0.00500	1	11/11/2024 18:02	WG2399381
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/11/2024 18:02	WG2399381
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/11/2024 18:02	WG2399381
2,2-Dichloropropane	U	J4	0.00138	0.00250	1	11/11/2024 18:02	WG2399381
Di-isopropyl ether	U		0.000410	0.00100	1	11/11/2024 18:02	WG2399381
Ethylbenzene	U		0.000737	0.00250	1	11/11/2024 18:02	WG2399381
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/11/2024 18:02	WG2399381
Isopropylbenzene	U		0.000425	0.00250	1	11/11/2024 18:02	WG2399381
p-Isopropyltoluene	U		0.00255	0.00500	1	11/11/2024 18:02	WG2399381
2-Butanone (MEK)	U		0.0635	0.100	1	11/11/2024 18:02	WG2399381
Methylene Chloride	0.00860	J	0.00664	0.0250	1	11/11/2024 18:02	WG2399381
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/11/2024 18:02	WG2399381
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/11/2024 18:02	WG2399381
Naphthalene	U		0.00488	0.0125	1	11/11/2024 18:02	WG2399381
n-Propylbenzene	U		0.000950	0.00500	1	11/11/2024 18:02	WG2399381
Styrene	U		0.000229	0.0125	1	11/11/2024 18:02	WG2399381
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/11/2024 18:02	WG2399381
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/11/2024 18:02	WG2399381
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/11/2024 18:02	WG2399381
Tetrachloroethene	0.0311		0.000896	0.00250	1	11/11/2024 18:02	WG2399381
Toluene	U		0.00130	0.00500	1	11/11/2024 18:02	WG2399381
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/11/2024 18:02	WG2399381
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/11/2024 18:02	WG2399381
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/11/2024 18:02	WG2399381

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/11/2024 18:02	WG2399381
Trichloroethene	0.00180		0.000584	0.00100	1	11/11/2024 18:02	WG2399381
Trichlorofluoromethane	U		0.000827	0.00250	1	11/11/2024 18:02	WG2399381
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/11/2024 18:02	WG2399381
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 18:02	WG2399381
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 18:02	WG2399381
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/11/2024 18:02	WG2399381
Vinyl chloride	U		0.00116	0.00250	1	11/11/2024 18:02	WG2399381
Xylenes, Total	U		0.000880	0.00650	1	11/11/2024 18:02	WG2399381
(S) Toluene-d8	*99.5*			*75.0-131*		*11/11/2024 18:02*	WG2399381
(S) 4-Bromofluorobenzene	*92.5*			*67.0-138*		*11/11/2024 18:02*	WG2399381
(S) 1,2-Dichloroethane-d4	*86.1*			*70.0-130*		*11/11/2024 18:02*	WG2399381

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/11/2024 18:22	WG2399381
Acrylonitrile	U		0.00361	0.0125	1	11/11/2024 18:22	WG2399381
Benzene	U		0.000467	0.00100	1	11/11/2024 18:22	WG2399381
Bromobenzene	U		0.000900	0.0125	1	11/11/2024 18:22	WG2399381
Bromodichloromethane	U		0.000725	0.00250	1	11/11/2024 18:22	WG2399381
Bromoform	U		0.00117	0.0250	1	11/11/2024 18:22	WG2399381
Bromomethane	U		0.00197	0.0125	1	11/11/2024 18:22	WG2399381
n-Butylbenzene	U		0.00525	0.0125	1	11/11/2024 18:22	WG2399381
sec-Butylbenzene	U		0.00288	0.0125	1	11/11/2024 18:22	WG2399381
tert-Butylbenzene	U		0.00195	0.00500	1	11/11/2024 18:22	WG2399381
Carbon tetrachloride	U		0.000898	0.00500	1	11/11/2024 18:22	WG2399381
Chlorobenzene	0.00128	J	0.000210	0.00250	1	11/11/2024 18:22	WG2399381
Chlorodibromomethane	U		0.000612	0.00250	1	11/11/2024 18:22	WG2399381
Chloroethane	U		0.00170	0.00500	1	11/11/2024 18:22	WG2399381
Chloroform	U		0.00103	0.00250	1	11/11/2024 18:22	WG2399381
Chloromethane	U		0.00435	0.0125	1	11/11/2024 18:22	WG2399381
2-Chlorotoluene	U		0.000865	0.00250	1	11/11/2024 18:22	WG2399381
4-Chlorotoluene	U		0.000450	0.00500	1	11/11/2024 18:22	WG2399381
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/11/2024 18:22	WG2399381
1,2-Dibromoethane	U		0.000648	0.00250	1	11/11/2024 18:22	WG2399381
Dibromomethane	U		0.000750	0.00500	1	11/11/2024 18:22	WG2399381
1,2-Dichlorobenzene	0.00213	J	0.000425	0.00500	1	11/11/2024 18:22	WG2399381
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/11/2024 18:22	WG2399381
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/11/2024 18:22	WG2399381
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/11/2024 18:22	WG2399381
1,1-Dichloroethane	U		0.000491	0.00250	1	11/11/2024 18:22	WG2399381
1,2-Dichloroethane	U		0.000649	0.00250	1	11/11/2024 18:22	WG2399381
1,1-Dichloroethene	U		0.000606	0.00250	1	11/11/2024 18:22	WG2399381
cis-1,2-Dichloroethene	0.00720		0.000734	0.00250	1	11/11/2024 18:22	WG2399381
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/11/2024 18:22	WG2399381
1,2-Dichloropropane	U		0.00142	0.00500	1	11/11/2024 18:22	WG2399381
1,1-Dichloropropene	U		0.000809	0.00250	1	11/11/2024 18:22	WG2399381
1,3-Dichloropropane	U		0.000501	0.00500	1	11/11/2024 18:22	WG2399381
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/11/2024 18:22	WG2399381
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/11/2024 18:22	WG2399381
2,2-Dichloropropane	U	J4	0.00138	0.00250	1	11/11/2024 18:22	WG2399381
Di-isopropyl ether	U		0.000410	0.00100	1	11/11/2024 18:22	WG2399381
Ethylbenzene	U		0.000737	0.00250	1	11/11/2024 18:22	WG2399381
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/11/2024 18:22	WG2399381
Isopropylbenzene	U		0.000425	0.00250	1	11/11/2024 18:22	WG2399381
p-Isopropyltoluene	U		0.00255	0.00500	1	11/11/2024 18:22	WG2399381
2-Butanone (MEK)	U		0.0635	0.100	1	11/11/2024 18:22	WG2399381
Methylene Chloride	0.00838	J	0.00664	0.0250	1	11/11/2024 18:22	WG2399381
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/11/2024 18:22	WG2399381
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/11/2024 18:22	WG2399381
Naphthalene	U		0.00488	0.0125	1	11/11/2024 18:22	WG2399381
n-Propylbenzene	0.00153	J	0.000950	0.00500	1	11/11/2024 18:22	WG2399381
Styrene	U		0.000229	0.0125	1	11/11/2024 18:22	WG2399381
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/11/2024 18:22	WG2399381
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/11/2024 18:22	WG2399381
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/11/2024 18:22	WG2399381
Tetrachloroethene	460		0.179	0.500	200	11/13/2024 14:28	WG2400780
Toluene	U		0.00130	0.00500	1	11/11/2024 18:22	WG2399381
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/11/2024 18:22	WG2399381
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/11/2024 18:22	WG2399381
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/11/2024 18:22	WG2399381

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/11/2024 18:22	WG2399381
Trichloroethene	0.0287		0.000584	0.00100	1	11/11/2024 18:22	WG2399381
Trichlorofluoromethane	U		0.000827	0.00250	1	11/11/2024 18:22	WG2399381
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/11/2024 18:22	WG2399381
1,2,4-Trimethylbenzene	0.0107		0.00158	0.00500	1	11/11/2024 18:22	WG2399381
1,2,3-Trimethylbenzene	0.00363	J	0.00158	0.00500	1	11/11/2024 18:22	WG2399381
1,3,5-Trimethylbenzene	0.00413	J	0.00200	0.00500	1	11/11/2024 18:22	WG2399381
Vinyl chloride	U		0.00116	0.00250	1	11/11/2024 18:22	WG2399381
Xylenes, Total	0.00347	J	0.000880	0.00650	1	11/11/2024 18:22	WG2399381
(S) Toluene-d8	*98.8*			*75.0-131*		*11/11/2024 18:22*	WG2399381
(S) Toluene-d8	*105*			*75.0-131*		*11/13/2024 14:28*	WG2400780
(S) 4-Bromofluorobenzene	*101*			*67.0-138*		*11/11/2024 18:22*	WG2399381
(S) 4-Bromofluorobenzene	*81.2*			*67.0-138*		*11/13/2024 14:28*	WG2400780
(S) 1,2-Dichloroethane-d4	*82.8*			*70.0-130*		*11/11/2024 18:22*	WG2399381
(S) 1,2-Dichloroethane-d4	*96.2*			*70.0-130*		*11/13/2024 14:28*	WG2400780

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/11/2024 18:41	WG2399381
Acrylonitrile	U		0.00361	0.0125	1	11/11/2024 18:41	WG2399381
Benzene	U		0.000467	0.00100	1	11/11/2024 18:41	WG2399381
Bromobenzene	U		0.000900	0.0125	1	11/11/2024 18:41	WG2399381
Bromodichloromethane	U		0.000725	0.00250	1	11/11/2024 18:41	WG2399381
Bromoform	U		0.00117	0.0250	1	11/11/2024 18:41	WG2399381
Bromomethane	U		0.00197	0.0125	1	11/11/2024 18:41	WG2399381
n-Butylbenzene	U		0.00525	0.0125	1	11/11/2024 18:41	WG2399381
sec-Butylbenzene	U		0.00288	0.0125	1	11/11/2024 18:41	WG2399381
tert-Butylbenzene	U		0.00195	0.00500	1	11/11/2024 18:41	WG2399381
Carbon tetrachloride	U		0.000898	0.00500	1	11/11/2024 18:41	WG2399381
Chlorobenzene	U		0.000210	0.00250	1	11/11/2024 18:41	WG2399381
Chlorodibromomethane	U		0.000612	0.00250	1	11/11/2024 18:41	WG2399381
Chloroethane	U		0.00170	0.00500	1	11/11/2024 18:41	WG2399381
Chloroform	U		0.00103	0.00250	1	11/11/2024 18:41	WG2399381
Chloromethane	U		0.00435	0.0125	1	11/11/2024 18:41	WG2399381
2-Chlorotoluene	U		0.000865	0.00250	1	11/11/2024 18:41	WG2399381
4-Chlorotoluene	U		0.000450	0.00500	1	11/11/2024 18:41	WG2399381
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/11/2024 18:41	WG2399381
1,2-Dibromoethane	U		0.000648	0.00250	1	11/11/2024 18:41	WG2399381
Dibromomethane	U		0.000750	0.00500	1	11/11/2024 18:41	WG2399381
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/11/2024 18:41	WG2399381
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/11/2024 18:41	WG2399381
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/11/2024 18:41	WG2399381
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/11/2024 18:41	WG2399381
1,1-Dichloroethane	U		0.000491	0.00250	1	11/11/2024 18:41	WG2399381
1,2-Dichloroethane	U		0.000649	0.00250	1	11/11/2024 18:41	WG2399381
1,1-Dichloroethene	U		0.000606	0.00250	1	11/11/2024 18:41	WG2399381
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/11/2024 18:41	WG2399381
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/11/2024 18:41	WG2399381
1,2-Dichloropropane	U		0.00142	0.00500	1	11/11/2024 18:41	WG2399381
1,1-Dichloropropene	U		0.000809	0.00250	1	11/11/2024 18:41	WG2399381
1,3-Dichloropropane	U		0.000501	0.00500	1	11/11/2024 18:41	WG2399381
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/11/2024 18:41	WG2399381
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/11/2024 18:41	WG2399381
2,2-Dichloropropane	U	J4	0.00138	0.00250	1	11/11/2024 18:41	WG2399381
Di-isopropyl ether	U		0.000410	0.00100	1	11/11/2024 18:41	WG2399381
Ethylbenzene	U		0.000737	0.00250	1	11/11/2024 18:41	WG2399381
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/11/2024 18:41	WG2399381
Isopropylbenzene	U		0.000425	0.00250	1	11/11/2024 18:41	WG2399381
p-Isopropyltoluene	U		0.00255	0.00500	1	11/11/2024 18:41	WG2399381
2-Butanone (MEK)	U		0.0635	0.100	1	11/11/2024 18:41	WG2399381
Methylene Chloride	0.00830	J	0.00664	0.0250	1	11/11/2024 18:41	WG2399381
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/11/2024 18:41	WG2399381
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/11/2024 18:41	WG2399381
Naphthalene	U		0.00488	0.0125	1	11/11/2024 18:41	WG2399381
n-Propylbenzene	U		0.000950	0.00500	1	11/11/2024 18:41	WG2399381
Styrene	U		0.000229	0.0125	1	11/11/2024 18:41	WG2399381
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/11/2024 18:41	WG2399381
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/11/2024 18:41	WG2399381
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/11/2024 18:41	WG2399381
Tetrachloroethene	0.255		0.000896	0.00250	1	11/13/2024 13:49	WG2400780
Toluene	U		0.00130	0.00500	1	11/11/2024 18:41	WG2399381
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/11/2024 18:41	WG2399381
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/11/2024 18:41	WG2399381
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/11/2024 18:41	WG2399381

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/11/2024 18:41	WG2399381
Trichloroethene	U		0.000584	0.00100	1	11/11/2024 18:41	WG2399381
Trichlorofluoromethane	U		0.000827	0.00250	1	11/11/2024 18:41	WG2399381
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/11/2024 18:41	WG2399381
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 18:41	WG2399381
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 18:41	WG2399381
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/11/2024 18:41	WG2399381
Vinyl chloride	U		0.00116	0.00250	1	11/11/2024 18:41	WG2399381
Xylenes, Total	U		0.000880	0.00650	1	11/11/2024 18:41	WG2399381
(S) Toluene-d8	*101*			*75.0-131*		*11/11/2024 18:41*	WG2399381
(S) Toluene-d8	*105*			*75.0-131*		*11/13/2024 13:49*	WG2400780
(S) 4-Bromofluorobenzene	*93.8*			*67.0-138*		*11/11/2024 18:41*	WG2399381
(S) 4-Bromofluorobenzene	*85.8*			*67.0-138*		*11/13/2024 13:49*	WG2400780
(S) 1,2-Dichloroethane-d4	*86.8*			*70.0-130*		*11/11/2024 18:41*	WG2399381
(S) 1,2-Dichloroethane-d4	*96.2*			*70.0-130*		*11/13/2024 13:49*	WG2400780

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/11/2024 19:00	WG2399381
Acrylonitrile	U		0.00361	0.0125	1	11/11/2024 19:00	WG2399381
Benzene	U		0.000467	0.00100	1	11/11/2024 19:00	WG2399381
Bromobenzene	U		0.000900	0.0125	1	11/11/2024 19:00	WG2399381
Bromodichloromethane	U		0.000725	0.00250	1	11/11/2024 19:00	WG2399381
Bromoform	U		0.00117	0.0250	1	11/11/2024 19:00	WG2399381
Bromomethane	U		0.00197	0.0125	1	11/11/2024 19:00	WG2399381
n-Butylbenzene	U		0.00525	0.0125	1	11/11/2024 19:00	WG2399381
sec-Butylbenzene	U		0.00288	0.0125	1	11/11/2024 19:00	WG2399381
tert-Butylbenzene	U		0.00195	0.00500	1	11/11/2024 19:00	WG2399381
Carbon tetrachloride	U		0.000898	0.00500	1	11/11/2024 19:00	WG2399381
Chlorobenzene	U		0.000210	0.00250	1	11/11/2024 19:00	WG2399381
Chlorodibromomethane	U		0.000612	0.00250	1	11/11/2024 19:00	WG2399381
Chloroethane	U		0.00170	0.00500	1	11/11/2024 19:00	WG2399381
Chloroform	U		0.00103	0.00250	1	11/11/2024 19:00	WG2399381
Chloromethane	U		0.00435	0.0125	1	11/11/2024 19:00	WG2399381
2-Chlorotoluene	U		0.000865	0.00250	1	11/11/2024 19:00	WG2399381
4-Chlorotoluene	U		0.000450	0.00500	1	11/11/2024 19:00	WG2399381
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/11/2024 19:00	WG2399381
1,2-Dibromoethane	U		0.000648	0.00250	1	11/11/2024 19:00	WG2399381
Dibromomethane	U		0.000750	0.00500	1	11/11/2024 19:00	WG2399381
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/11/2024 19:00	WG2399381
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/11/2024 19:00	WG2399381
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/11/2024 19:00	WG2399381
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/11/2024 19:00	WG2399381
1,1-Dichloroethane	U		0.000491	0.00250	1	11/11/2024 19:00	WG2399381
1,2-Dichloroethane	U		0.000649	0.00250	1	11/11/2024 19:00	WG2399381
1,1-Dichloroethene	U		0.000606	0.00250	1	11/11/2024 19:00	WG2399381
cis-1,2-Dichloroethene	0.00980		0.000734	0.00250	1	11/11/2024 19:00	WG2399381
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/11/2024 19:00	WG2399381
1,2-Dichloropropane	U		0.00142	0.00500	1	11/11/2024 19:00	WG2399381
1,1-Dichloropropene	U		0.000809	0.00250	1	11/11/2024 19:00	WG2399381
1,3-Dichloropropane	U		0.000501	0.00500	1	11/11/2024 19:00	WG2399381
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/11/2024 19:00	WG2399381
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/11/2024 19:00	WG2399381
2,2-Dichloropropane	U	J4	0.00138	0.00250	1	11/11/2024 19:00	WG2399381
Di-isopropyl ether	U		0.000410	0.00100	1	11/11/2024 19:00	WG2399381
Ethylbenzene	U		0.000737	0.00250	1	11/11/2024 19:00	WG2399381
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/11/2024 19:00	WG2399381
Isopropylbenzene	U		0.000425	0.00250	1	11/11/2024 19:00	WG2399381
p-Isopropyltoluene	U		0.00255	0.00500	1	11/11/2024 19:00	WG2399381
2-Butanone (MEK)	U		0.0635	0.100	1	11/11/2024 19:00	WG2399381
Methylene Chloride	0.0103	J	0.00664	0.0250	1	11/11/2024 19:00	WG2399381
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/11/2024 19:00	WG2399381
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/11/2024 19:00	WG2399381
Naphthalene	U		0.00488	0.0125	1	11/11/2024 19:00	WG2399381
n-Propylbenzene	U		0.000950	0.00500	1	11/11/2024 19:00	WG2399381
Styrene	U		0.000229	0.0125	1	11/11/2024 19:00	WG2399381
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/11/2024 19:00	WG2399381
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/11/2024 19:00	WG2399381
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/11/2024 19:00	WG2399381
Tetrachloroethene	1.62		0.000896	0.00250	1	11/13/2024 14:08	WG2400780
Toluene	U		0.00130	0.00500	1	11/11/2024 19:00	WG2399381
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/11/2024 19:00	WG2399381
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/11/2024 19:00	WG2399381
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/11/2024 19:00	WG2399381

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/11/2024 19:00	WG2399381
Trichloroethene	0.0120		0.000584	0.00100	1	11/11/2024 19:00	WG2399381
Trichlorofluoromethane	U		0.000827	0.00250	1	11/11/2024 19:00	WG2399381
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/11/2024 19:00	WG2399381
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 19:00	WG2399381
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 19:00	WG2399381
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/11/2024 19:00	WG2399381
Vinyl chloride	U		0.00116	0.00250	1	11/11/2024 19:00	WG2399381
Xylenes, Total	U		0.000880	0.00650	1	11/11/2024 19:00	WG2399381
(S) Toluene-d8	*101*			*75.0-131*		*11/11/2024 19:00*	WG2399381
(S) Toluene-d8	*107*			*75.0-131*		*11/13/2024 14:08*	WG2400780
(S) 4-Bromofluorobenzene	*91.8*			*67.0-138*		*11/11/2024 19:00*	WG2399381
(S) 4-Bromofluorobenzene	*80.9*			*67.0-138*		*11/13/2024 14:08*	WG2400780
(S) 1,2-Dichloroethane-d4	*87.4*			*70.0-130*		*11/11/2024 19:00*	WG2399381
(S) 1,2-Dichloroethane-d4	*90.1*			*70.0-130*		*11/13/2024 14:08*	WG2400780

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/11/2024 22:14	WG2399767
Acrylonitrile	U		0.00361	0.0125	1	11/11/2024 22:14	WG2399767
Benzene	U		0.000467	0.00100	1	11/11/2024 22:14	WG2399767
Bromobenzene	U		0.000900	0.0125	1	11/11/2024 22:14	WG2399767
Bromodichloromethane	U		0.000725	0.00250	1	11/11/2024 22:14	WG2399767
Bromoform	U		0.00117	0.0250	1	11/11/2024 22:14	WG2399767
Bromomethane	U		0.00197	0.0125	1	11/11/2024 22:14	WG2399767
n-Butylbenzene	U		0.00525	0.0125	1	11/11/2024 22:14	WG2399767
sec-Butylbenzene	U		0.00288	0.0125	1	11/11/2024 22:14	WG2399767
tert-Butylbenzene	U		0.00195	0.00500	1	11/11/2024 22:14	WG2399767
Carbon tetrachloride	U		0.000898	0.00500	1	11/11/2024 22:14	WG2399767
Chlorobenzene	U		0.000210	0.00250	1	11/11/2024 22:14	WG2399767
Chlorodibromomethane	U		0.000612	0.00250	1	11/11/2024 22:14	WG2399767
Chloroethane	U		0.00170	0.00500	1	11/11/2024 22:14	WG2399767
Chloroform	U		0.00103	0.00250	1	11/11/2024 22:14	WG2399767
Chloromethane	U	J3	0.00435	0.0125	1	11/11/2024 22:14	WG2399767
2-Chlorotoluene	U		0.000865	0.00250	1	11/11/2024 22:14	WG2399767
4-Chlorotoluene	U		0.000450	0.00500	1	11/11/2024 22:14	WG2399767
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/11/2024 22:14	WG2399767
1,2-Dibromoethane	U		0.000648	0.00250	1	11/11/2024 22:14	WG2399767
Dibromomethane	U		0.000750	0.00500	1	11/11/2024 22:14	WG2399767
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/11/2024 22:14	WG2399767
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/11/2024 22:14	WG2399767
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/11/2024 22:14	WG2399767
Dichlorodifluoromethane	U	J3	0.00161	0.00500	1	11/11/2024 22:14	WG2399767
1,1-Dichloroethane	U		0.000491	0.00250	1	11/11/2024 22:14	WG2399767
1,2-Dichloroethane	U		0.000649	0.00250	1	11/11/2024 22:14	WG2399767
1,1-Dichloroethene	U		0.000606	0.00250	1	11/11/2024 22:14	WG2399767
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/11/2024 22:14	WG2399767
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/11/2024 22:14	WG2399767
1,2-Dichloropropane	U		0.00142	0.00500	1	11/11/2024 22:14	WG2399767
1,1-Dichloropropene	U		0.000809	0.00250	1	11/11/2024 22:14	WG2399767
1,3-Dichloropropane	U		0.000501	0.00500	1	11/11/2024 22:14	WG2399767
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/11/2024 22:14	WG2399767
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/11/2024 22:14	WG2399767
2,2-Dichloropropane	U		0.00138	0.00250	1	11/11/2024 22:14	WG2399767
Di-isopropyl ether	U		0.000410	0.00100	1	11/11/2024 22:14	WG2399767
Ethylbenzene	U		0.000737	0.00250	1	11/11/2024 22:14	WG2399767
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/11/2024 22:14	WG2399767
Isopropylbenzene	U		0.000425	0.00250	1	11/11/2024 22:14	WG2399767
p-Isopropyltoluene	U		0.00255	0.00500	1	11/11/2024 22:14	WG2399767
2-Butanone (MEK)	U		0.0635	0.100	1	11/11/2024 22:14	WG2399767
Methylene Chloride	0.00988	J	0.00664	0.0250	1	11/11/2024 22:14	WG2399767
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/11/2024 22:14	WG2399767
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/11/2024 22:14	WG2399767
Naphthalene	U		0.00488	0.0125	1	11/11/2024 22:14	WG2399767
n-Propylbenzene	U		0.000950	0.00500	1	11/11/2024 22:14	WG2399767
Styrene	U		0.000229	0.0125	1	11/11/2024 22:14	WG2399767
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/11/2024 22:14	WG2399767
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/11/2024 22:14	WG2399767
1,1,2-Trichlorotrifluoroethane	U	J3	0.000754	0.00250	1	11/11/2024 22:14	WG2399767
Tetrachloroethene	0.128		0.000896	0.00250	1	11/11/2024 22:14	WG2399767
Toluene	U		0.00130	0.00500	1	11/11/2024 22:14	WG2399767
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/11/2024 22:14	WG2399767
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/11/2024 22:14	WG2399767
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/11/2024 22:14	WG2399767

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/11/2024 22:14	WG2399767
Trichloroethene	U		0.000584	0.00100	1	11/11/2024 22:14	WG2399767
Trichlorofluoromethane	U		0.000827	0.00250	1	11/11/2024 22:14	WG2399767
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/11/2024 22:14	WG2399767
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 22:14	WG2399767
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 22:14	WG2399767
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/11/2024 22:14	WG2399767
Vinyl chloride	U	J3	0.00116	0.00250	1	11/11/2024 22:14	WG2399767
Xylenes, Total	U		0.000880	0.00650	1	11/11/2024 22:14	WG2399767
(S) Toluene-d8	*103*			*75.0-131*		*11/11/2024 22:14*	WG2399767
(S) 4-Bromofluorobenzene	*93.6*			*67.0-138*		*11/11/2024 22:14*	WG2399767
(S) 1,2-Dichloroethane-d4	*96.9*			*70.0-130*		*11/11/2024 22:14*	WG2399767

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/11/2024 22:33	WG2399767
Acrylonitrile	U		0.00361	0.0125	1	11/11/2024 22:33	WG2399767
Benzene	U		0.000467	0.00100	1	11/11/2024 22:33	WG2399767
Bromobenzene	U		0.000900	0.0125	1	11/11/2024 22:33	WG2399767
Bromodichloromethane	U		0.000725	0.00250	1	11/11/2024 22:33	WG2399767
Bromoform	U		0.00117	0.0250	1	11/11/2024 22:33	WG2399767
Bromomethane	U		0.00197	0.0125	1	11/11/2024 22:33	WG2399767
n-Butylbenzene	U		0.00525	0.0125	1	11/11/2024 22:33	WG2399767
sec-Butylbenzene	U		0.00288	0.0125	1	11/11/2024 22:33	WG2399767
tert-Butylbenzene	U		0.00195	0.00500	1	11/11/2024 22:33	WG2399767
Carbon tetrachloride	U		0.000898	0.00500	1	11/11/2024 22:33	WG2399767
Chlorobenzene	0.000550	J	0.000210	0.00250	1	11/11/2024 22:33	WG2399767
Chlorodibromomethane	U		0.000612	0.00250	1	11/11/2024 22:33	WG2399767
Chloroethane	U		0.00170	0.00500	1	11/11/2024 22:33	WG2399767
Chloroform	U		0.00103	0.00250	1	11/11/2024 22:33	WG2399767
Chloromethane	U	J3	0.00435	0.0125	1	11/11/2024 22:33	WG2399767
2-Chlorotoluene	U		0.000865	0.00250	1	11/11/2024 22:33	WG2399767
4-Chlorotoluene	U		0.000450	0.00500	1	11/11/2024 22:33	WG2399767
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/11/2024 22:33	WG2399767
1,2-Dibromoethane	U		0.000648	0.00250	1	11/11/2024 22:33	WG2399767
Dibromomethane	U		0.000750	0.00500	1	11/11/2024 22:33	WG2399767
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/11/2024 22:33	WG2399767
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/11/2024 22:33	WG2399767
1,4-Dichlorobenzene	0.00483	J	0.000700	0.00500	1	11/11/2024 22:33	WG2399767
Dichlorodifluoromethane	U	J3	0.00161	0.00500	1	11/11/2024 22:33	WG2399767
1,1-Dichloroethane	U		0.000491	0.00250	1	11/11/2024 22:33	WG2399767
1,2-Dichloroethane	U		0.000649	0.00250	1	11/11/2024 22:33	WG2399767
1,1-Dichloroethene	U		0.000606	0.00250	1	11/11/2024 22:33	WG2399767
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/11/2024 22:33	WG2399767
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/11/2024 22:33	WG2399767
1,2-Dichloropropane	U		0.00142	0.00500	1	11/11/2024 22:33	WG2399767
1,1-Dichloropropene	U		0.000809	0.00250	1	11/11/2024 22:33	WG2399767
1,3-Dichloropropane	U		0.000501	0.00500	1	11/11/2024 22:33	WG2399767
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/11/2024 22:33	WG2399767
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/11/2024 22:33	WG2399767
2,2-Dichloropropane	U		0.00138	0.00250	1	11/11/2024 22:33	WG2399767
Di-isopropyl ether	U		0.000410	0.00100	1	11/11/2024 22:33	WG2399767
Ethylbenzene	U		0.000737	0.00250	1	11/11/2024 22:33	WG2399767
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/11/2024 22:33	WG2399767
Isopropylbenzene	U		0.000425	0.00250	1	11/11/2024 22:33	WG2399767
p-Isopropyltoluene	U		0.00255	0.00500	1	11/11/2024 22:33	WG2399767
2-Butanone (MEK)	U		0.0635	0.100	1	11/11/2024 22:33	WG2399767
Methylene Chloride	0.00900	J	0.00664	0.0250	1	11/11/2024 22:33	WG2399767
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/11/2024 22:33	WG2399767
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/11/2024 22:33	WG2399767
Naphthalene	U		0.00488	0.0125	1	11/11/2024 22:33	WG2399767
n-Propylbenzene	U		0.000950	0.00500	1	11/11/2024 22:33	WG2399767
Styrene	U		0.000229	0.0125	1	11/11/2024 22:33	WG2399767
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/11/2024 22:33	WG2399767
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/11/2024 22:33	WG2399767
1,1,2-Trichlorotrifluoroethane	U	J3	0.000754	0.00250	1	11/11/2024 22:33	WG2399767
Tetrachloroethene	0.0204		0.000896	0.00250	1	11/11/2024 22:33	WG2399767
Toluene	U		0.00130	0.00500	1	11/11/2024 22:33	WG2399767
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/11/2024 22:33	WG2399767
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/11/2024 22:33	WG2399767
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/11/2024 22:33	WG2399767

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/11/2024 22:33	WG2399767
Trichloroethene	0.000925	J	0.000584	0.00100	1	11/11/2024 22:33	WG2399767
Trichlorofluoromethane	U		0.000827	0.00250	1	11/11/2024 22:33	WG2399767
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/11/2024 22:33	WG2399767
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 22:33	WG2399767
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 22:33	WG2399767
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/11/2024 22:33	WG2399767
Vinyl chloride	U	J3	0.00116	0.00250	1	11/11/2024 22:33	WG2399767
Xylenes, Total	U		0.000880	0.00650	1	11/11/2024 22:33	WG2399767
(S) Toluene-d8	*104*			*75.0-131*		*11/11/2024 22:33*	WG2399767
(S) 4-Bromofluorobenzene	*94.6*			*67.0-138*		*11/11/2024 22:33*	WG2399767
(S) 1,2-Dichloroethane-d4	*93.3*			*70.0-130*		*11/11/2024 22:33*	WG2399767

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/11/2024 22:52	WG2399767
Acrylonitrile	U		0.00361	0.0125	1	11/11/2024 22:52	WG2399767
Benzene	U		0.000467	0.00100	1	11/11/2024 22:52	WG2399767
Bromobenzene	U		0.000900	0.0125	1	11/11/2024 22:52	WG2399767
Bromodichloromethane	U		0.000725	0.00250	1	11/11/2024 22:52	WG2399767
Bromoform	U		0.00117	0.0250	1	11/11/2024 22:52	WG2399767
Bromomethane	U		0.00197	0.0125	1	11/11/2024 22:52	WG2399767
n-Butylbenzene	U		0.00525	0.0125	1	11/11/2024 22:52	WG2399767
sec-Butylbenzene	U		0.00288	0.0125	1	11/11/2024 22:52	WG2399767
tert-Butylbenzene	U		0.00195	0.00500	1	11/11/2024 22:52	WG2399767
Carbon tetrachloride	U		0.000898	0.00500	1	11/11/2024 22:52	WG2399767
Chlorobenzene	U		0.000210	0.00250	1	11/11/2024 22:52	WG2399767
Chlorodibromomethane	U		0.000612	0.00250	1	11/11/2024 22:52	WG2399767
Chloroethane	U		0.00170	0.00500	1	11/11/2024 22:52	WG2399767
Chloroform	U		0.00103	0.00250	1	11/11/2024 22:52	WG2399767
Chloromethane	U	J3	0.00435	0.0125	1	11/11/2024 22:52	WG2399767
2-Chlorotoluene	U		0.000865	0.00250	1	11/11/2024 22:52	WG2399767
4-Chlorotoluene	U		0.000450	0.00500	1	11/11/2024 22:52	WG2399767
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/11/2024 22:52	WG2399767
1,2-Dibromoethane	U		0.000648	0.00250	1	11/11/2024 22:52	WG2399767
Dibromomethane	U		0.000750	0.00500	1	11/11/2024 22:52	WG2399767
1,2-Dichlorobenzene	0.0237		0.000425	0.00500	1	11/11/2024 22:52	WG2399767
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/11/2024 22:52	WG2399767
1,4-Dichlorobenzene	0.0217		0.000700	0.00500	1	11/11/2024 22:52	WG2399767
Dichlorodifluoromethane	U	J3	0.00161	0.00500	1	11/11/2024 22:52	WG2399767
1,1-Dichloroethane	U		0.000491	0.00250	1	11/11/2024 22:52	WG2399767
1,2-Dichloroethane	U		0.000649	0.00250	1	11/11/2024 22:52	WG2399767
1,1-Dichloroethene	U		0.000606	0.00250	1	11/11/2024 22:52	WG2399767
cis-1,2-Dichloroethene	0.00280		0.000734	0.00250	1	11/11/2024 22:52	WG2399767
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/11/2024 22:52	WG2399767
1,2-Dichloropropane	U		0.00142	0.00500	1	11/11/2024 22:52	WG2399767
1,1-Dichloropropene	U		0.000809	0.00250	1	11/11/2024 22:52	WG2399767
1,3-Dichloropropane	U		0.000501	0.00500	1	11/11/2024 22:52	WG2399767
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/11/2024 22:52	WG2399767
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/11/2024 22:52	WG2399767
2,2-Dichloropropane	U		0.00138	0.00250	1	11/11/2024 22:52	WG2399767
Di-isopropyl ether	U		0.000410	0.00100	1	11/11/2024 22:52	WG2399767
Ethylbenzene	U		0.000737	0.00250	1	11/11/2024 22:52	WG2399767
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/11/2024 22:52	WG2399767
Isopropylbenzene	U		0.000425	0.00250	1	11/11/2024 22:52	WG2399767
p-Isopropyltoluene	U		0.00255	0.00500	1	11/11/2024 22:52	WG2399767
2-Butanone (MEK)	U		0.0635	0.100	1	11/11/2024 22:52	WG2399767
Methylene Chloride	0.00925	J	0.00664	0.0250	1	11/11/2024 22:52	WG2399767
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/11/2024 22:52	WG2399767
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/11/2024 22:52	WG2399767
Naphthalene	U		0.00488	0.0125	1	11/11/2024 22:52	WG2399767
n-Propylbenzene	U		0.000950	0.00500	1	11/11/2024 22:52	WG2399767
Styrene	U		0.000229	0.0125	1	11/11/2024 22:52	WG2399767
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/11/2024 22:52	WG2399767
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/11/2024 22:52	WG2399767
1,1,2-Trichlorotrifluoroethane	U	J3	0.000754	0.00250	1	11/11/2024 22:52	WG2399767
Tetrachloroethene	22.5		0.00896	0.0250	10	11/13/2024 19:30	WG2400750
Toluene	U		0.00130	0.00500	1	11/11/2024 22:52	WG2399767
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/11/2024 22:52	WG2399767
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/11/2024 22:52	WG2399767
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/11/2024 22:52	WG2399767

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/11/2024 22:52	WG2399767
Trichloroethene	0.00385		0.000584	0.00100	1	11/11/2024 22:52	WG2399767
Trichlorofluoromethane	U		0.000827	0.00250	1	11/11/2024 22:52	WG2399767
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/11/2024 22:52	WG2399767
1,2,4-Trimethylbenzene	0.00480	J	0.00158	0.00500	1	11/11/2024 22:52	WG2399767
1,2,3-Trimethylbenzene	0.00320	J	0.00158	0.00500	1	11/11/2024 22:52	WG2399767
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/11/2024 22:52	WG2399767
Vinyl chloride	U	J3	0.00116	0.00250	1	11/11/2024 22:52	WG2399767
Xylenes, Total	U		0.000880	0.00650	1	11/11/2024 22:52	WG2399767
(S) Toluene-d8	*105*			*75.0-131*		*11/11/2024 22:52*	WG2399767
(S) Toluene-d8	*100*			*75.0-131*		*11/13/2024 19:30*	WG2400750
(S) 4-Bromofluorobenzene	*94.6*			*67.0-138*		*11/11/2024 22:52*	WG2399767
(S) 4-Bromofluorobenzene	*97.8*			*67.0-138*		*11/13/2024 19:30*	WG2400750
(S) 1,2-Dichloroethane-d4	*96.6*			*70.0-130*		*11/11/2024 22:52*	WG2399767
(S) 1,2-Dichloroethane-d4	*108*			*70.0-130*		*11/13/2024 19:30*	WG2400750

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/11/2024 23:11	WG2399767
Acrylonitrile	U		0.00361	0.0125	1	11/11/2024 23:11	WG2399767
Benzene	U		0.000467	0.00100	1	11/11/2024 23:11	WG2399767
Bromobenzene	U		0.000900	0.0125	1	11/11/2024 23:11	WG2399767
Bromodichloromethane	U		0.000725	0.00250	1	11/11/2024 23:11	WG2399767
Bromoform	U		0.00117	0.0250	1	11/11/2024 23:11	WG2399767
Bromomethane	U		0.00197	0.0125	1	11/11/2024 23:11	WG2399767
n-Butylbenzene	U		0.00525	0.0125	1	11/11/2024 23:11	WG2399767
sec-Butylbenzene	U		0.00288	0.0125	1	11/11/2024 23:11	WG2399767
tert-Butylbenzene	U		0.00195	0.00500	1	11/11/2024 23:11	WG2399767
Carbon tetrachloride	U		0.000898	0.00500	1	11/11/2024 23:11	WG2399767
Chlorobenzene	U		0.000210	0.00250	1	11/11/2024 23:11	WG2399767
Chlorodibromomethane	U		0.000612	0.00250	1	11/11/2024 23:11	WG2399767
Chloroethane	U		0.00170	0.00500	1	11/11/2024 23:11	WG2399767
Chloroform	U		0.00103	0.00250	1	11/11/2024 23:11	WG2399767
Chloromethane	U	J3	0.00435	0.0125	1	11/11/2024 23:11	WG2399767
2-Chlorotoluene	U		0.000865	0.00250	1	11/11/2024 23:11	WG2399767
4-Chlorotoluene	U		0.000450	0.00500	1	11/11/2024 23:11	WG2399767
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/11/2024 23:11	WG2399767
1,2-Dibromoethane	U		0.000648	0.00250	1	11/11/2024 23:11	WG2399767
Dibromomethane	U		0.000750	0.00500	1	11/11/2024 23:11	WG2399767
1,2-Dichlorobenzene	0.0483		0.000425	0.00500	1	11/11/2024 23:11	WG2399767
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/11/2024 23:11	WG2399767
1,4-Dichlorobenzene	0.0162		0.000700	0.00500	1	11/11/2024 23:11	WG2399767
Dichlorodifluoromethane	U	J3	0.00161	0.00500	1	11/11/2024 23:11	WG2399767
1,1-Dichloroethane	U		0.000491	0.00250	1	11/11/2024 23:11	WG2399767
1,2-Dichloroethane	U		0.000649	0.00250	1	11/11/2024 23:11	WG2399767
1,1-Dichloroethene	U		0.000606	0.00250	1	11/11/2024 23:11	WG2399767
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/11/2024 23:11	WG2399767
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/11/2024 23:11	WG2399767
1,2-Dichloropropane	U		0.00142	0.00500	1	11/11/2024 23:11	WG2399767
1,1-Dichloropropene	U		0.000809	0.00250	1	11/11/2024 23:11	WG2399767
1,3-Dichloropropane	U		0.000501	0.00500	1	11/11/2024 23:11	WG2399767
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/11/2024 23:11	WG2399767
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/11/2024 23:11	WG2399767
2,2-Dichloropropane	U		0.00138	0.00250	1	11/11/2024 23:11	WG2399767
Di-isopropyl ether	U		0.000410	0.00100	1	11/11/2024 23:11	WG2399767
Ethylbenzene	U		0.000737	0.00250	1	11/11/2024 23:11	WG2399767
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/11/2024 23:11	WG2399767
Isopropylbenzene	U		0.000425	0.00250	1	11/11/2024 23:11	WG2399767
p-Isopropyltoluene	U		0.00255	0.00500	1	11/11/2024 23:11	WG2399767
2-Butanone (MEK)	U		0.0635	0.100	1	11/11/2024 23:11	WG2399767
Methylene Chloride	0.0108	J	0.00664	0.0250	1	11/11/2024 23:11	WG2399767
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/11/2024 23:11	WG2399767
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/11/2024 23:11	WG2399767
Naphthalene	U		0.00488	0.0125	1	11/11/2024 23:11	WG2399767
n-Propylbenzene	U		0.000950	0.00500	1	11/11/2024 23:11	WG2399767
Styrene	U		0.000229	0.0125	1	11/11/2024 23:11	WG2399767
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/11/2024 23:11	WG2399767
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/11/2024 23:11	WG2399767
1,1,2-Trichlorotrifluoroethane	U	J3	0.000754	0.00250	1	11/11/2024 23:11	WG2399767
Tetrachloroethene	6.12		0.00358	0.0100	4	11/13/2024 19:51	WG2400750
Toluene	U		0.00130	0.00500	1	11/11/2024 23:11	WG2399767
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/11/2024 23:11	WG2399767
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/11/2024 23:11	WG2399767
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/11/2024 23:11	WG2399767

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/11/2024 23:11	WG2399767
Trichloroethene	0.000650	J	0.000584	0.00100	1	11/11/2024 23:11	WG2399767
Trichlorofluoromethane	U		0.000827	0.00250	1	11/11/2024 23:11	WG2399767
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/11/2024 23:11	WG2399767
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 23:11	WG2399767
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 23:11	WG2399767
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/11/2024 23:11	WG2399767
Vinyl chloride	U	J3	0.00116	0.00250	1	11/11/2024 23:11	WG2399767
Xylenes, Total	U		0.000880	0.00650	1	11/11/2024 23:11	WG2399767
(S) Toluene-d8	*104*			*75.0-131*		*11/11/2024 23:11*	WG2399767
(S) Toluene-d8	*100*			*75.0-131*		*11/13/2024 19:51*	WG2400750
(S) 4-Bromofluorobenzene	*92.7*			*67.0-138*		*11/11/2024 23:11*	WG2399767
(S) 4-Bromofluorobenzene	*95.6*			*67.0-138*		*11/13/2024 19:51*	WG2400750
(S) 1,2-Dichloroethane-d4	*93.0*			*70.0-130*		*11/11/2024 23:11*	WG2399767
(S) 1,2-Dichloroethane-d4	*108*			*70.0-130*		*11/13/2024 19:51*	WG2400750

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/11/2024 23:31	WG2399767
Acrylonitrile	U		0.00361	0.0125	1	11/11/2024 23:31	WG2399767
Benzene	U		0.000467	0.00100	1	11/11/2024 23:31	WG2399767
Bromobenzene	U		0.000900	0.0125	1	11/11/2024 23:31	WG2399767
Bromodichloromethane	U		0.000725	0.00250	1	11/11/2024 23:31	WG2399767
Bromoform	U		0.00117	0.0250	1	11/11/2024 23:31	WG2399767
Bromomethane	U		0.00197	0.0125	1	11/11/2024 23:31	WG2399767
n-Butylbenzene	U		0.00525	0.0125	1	11/11/2024 23:31	WG2399767
sec-Butylbenzene	U		0.00288	0.0125	1	11/11/2024 23:31	WG2399767
tert-Butylbenzene	U		0.00195	0.00500	1	11/11/2024 23:31	WG2399767
Carbon tetrachloride	U		0.000898	0.00500	1	11/11/2024 23:31	WG2399767
Chlorobenzene	U		0.000210	0.00250	1	11/11/2024 23:31	WG2399767
Chlorodibromomethane	U		0.000612	0.00250	1	11/11/2024 23:31	WG2399767
Chloroethane	U		0.00170	0.00500	1	11/11/2024 23:31	WG2399767
Chloroform	U		0.00103	0.00250	1	11/11/2024 23:31	WG2399767
Chloromethane	U	J3	0.00435	0.0125	1	11/11/2024 23:31	WG2399767
2-Chlorotoluene	U		0.000865	0.00250	1	11/11/2024 23:31	WG2399767
4-Chlorotoluene	U		0.000450	0.00500	1	11/11/2024 23:31	WG2399767
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/11/2024 23:31	WG2399767
1,2-Dibromoethane	U		0.000648	0.00250	1	11/11/2024 23:31	WG2399767
Dibromomethane	U		0.000750	0.00500	1	11/11/2024 23:31	WG2399767
1,2-Dichlorobenzene	0.00188	J	0.000425	0.00500	1	11/11/2024 23:31	WG2399767
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/11/2024 23:31	WG2399767
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/11/2024 23:31	WG2399767
Dichlorodifluoromethane	U	J3	0.00161	0.00500	1	11/11/2024 23:31	WG2399767
1,1-Dichloroethane	U		0.000491	0.00250	1	11/11/2024 23:31	WG2399767
1,2-Dichloroethane	U		0.000649	0.00250	1	11/11/2024 23:31	WG2399767
1,1-Dichloroethene	U		0.000606	0.00250	1	11/11/2024 23:31	WG2399767
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/11/2024 23:31	WG2399767
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/11/2024 23:31	WG2399767
1,2-Dichloropropane	U		0.00142	0.00500	1	11/11/2024 23:31	WG2399767
1,1-Dichloropropene	U		0.000809	0.00250	1	11/11/2024 23:31	WG2399767
1,3-Dichloropropane	U		0.000501	0.00500	1	11/11/2024 23:31	WG2399767
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/11/2024 23:31	WG2399767
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/11/2024 23:31	WG2399767
2,2-Dichloropropane	U		0.00138	0.00250	1	11/11/2024 23:31	WG2399767
Di-isopropyl ether	U		0.000410	0.00100	1	11/11/2024 23:31	WG2399767
Ethylbenzene	U		0.000737	0.00250	1	11/11/2024 23:31	WG2399767
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/11/2024 23:31	WG2399767
Isopropylbenzene	U		0.000425	0.00250	1	11/11/2024 23:31	WG2399767
p-Isopropyltoluene	U		0.00255	0.00500	1	11/11/2024 23:31	WG2399767
2-Butanone (MEK)	U		0.0635	0.100	1	11/11/2024 23:31	WG2399767
Methylene Chloride	0.0107	J	0.00664	0.0250	1	11/11/2024 23:31	WG2399767
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/11/2024 23:31	WG2399767
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/11/2024 23:31	WG2399767
Naphthalene	U		0.00488	0.0125	1	11/11/2024 23:31	WG2399767
n-Propylbenzene	U		0.000950	0.00500	1	11/11/2024 23:31	WG2399767
Styrene	U		0.000229	0.0125	1	11/11/2024 23:31	WG2399767
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/11/2024 23:31	WG2399767
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/11/2024 23:31	WG2399767
1,1,2-Trichlorotrifluoroethane	U	J3	0.000754	0.00250	1	11/11/2024 23:31	WG2399767
Tetrachloroethene	0.120		0.000896	0.00250	1	11/13/2024 18:48	WG2400750
Toluene	U		0.00130	0.00500	1	11/11/2024 23:31	WG2399767
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/11/2024 23:31	WG2399767
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/11/2024 23:31	WG2399767
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/11/2024 23:31	WG2399767

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/11/2024 23:31	WG2399767
Trichloroethene	U		0.000584	0.00100	1	11/11/2024 23:31	WG2399767
Trichlorofluoromethane	U		0.000827	0.00250	1	11/11/2024 23:31	WG2399767
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/11/2024 23:31	WG2399767
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 23:31	WG2399767
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 23:31	WG2399767
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/11/2024 23:31	WG2399767
Vinyl chloride	U	J3	0.00116	0.00250	1	11/11/2024 23:31	WG2399767
Xylenes, Total	U		0.000880	0.00650	1	11/11/2024 23:31	WG2399767
(S) Toluene-d8	*103*			*75.0-131*		*11/11/2024 23:31*	WG2399767
(S) Toluene-d8	*104*			*75.0-131*		*11/13/2024 18:48*	WG2400750
(S) 4-Bromofluorobenzene	*93.6*			*67.0-138*		*11/11/2024 23:31*	WG2399767
(S) 4-Bromofluorobenzene	*94.1*			*67.0-138*		*11/13/2024 18:48*	WG2400750
(S) 1,2-Dichloroethane-d4	*97.7*			*70.0-130*		*11/11/2024 23:31*	WG2399767
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*		*11/13/2024 18:48*	WG2400750

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/11/2024 23:50	WG2399767
Acrylonitrile	U		0.00361	0.0125	1	11/11/2024 23:50	WG2399767
Benzene	U		0.000467	0.00100	1	11/11/2024 23:50	WG2399767
Bromobenzene	U		0.000900	0.0125	1	11/11/2024 23:50	WG2399767
Bromodichloromethane	U		0.000725	0.00250	1	11/11/2024 23:50	WG2399767
Bromoform	U		0.00117	0.0250	1	11/11/2024 23:50	WG2399767
Bromomethane	U		0.00197	0.0125	1	11/11/2024 23:50	WG2399767
n-Butylbenzene	U		0.00525	0.0125	1	11/11/2024 23:50	WG2399767
sec-Butylbenzene	U		0.00288	0.0125	1	11/11/2024 23:50	WG2399767
tert-Butylbenzene	U		0.00195	0.00500	1	11/11/2024 23:50	WG2399767
Carbon tetrachloride	U		0.000898	0.00500	1	11/11/2024 23:50	WG2399767
Chlorobenzene	U		0.000210	0.00250	1	11/11/2024 23:50	WG2399767
Chlorodibromomethane	U		0.000612	0.00250	1	11/11/2024 23:50	WG2399767
Chloroethane	U		0.00170	0.00500	1	11/11/2024 23:50	WG2399767
Chloroform	U		0.00103	0.00250	1	11/11/2024 23:50	WG2399767
Chloromethane	U	J3	0.00435	0.0125	1	11/11/2024 23:50	WG2399767
2-Chlorotoluene	U		0.000865	0.00250	1	11/11/2024 23:50	WG2399767
4-Chlorotoluene	U		0.000450	0.00500	1	11/11/2024 23:50	WG2399767
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/11/2024 23:50	WG2399767
1,2-Dibromoethane	U		0.000648	0.00250	1	11/11/2024 23:50	WG2399767
Dibromomethane	U		0.000750	0.00500	1	11/11/2024 23:50	WG2399767
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/11/2024 23:50	WG2399767
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/11/2024 23:50	WG2399767
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/11/2024 23:50	WG2399767
Dichlorodifluoromethane	U	J3	0.00161	0.00500	1	11/11/2024 23:50	WG2399767
1,1-Dichloroethane	U		0.000491	0.00250	1	11/11/2024 23:50	WG2399767
1,2-Dichloroethane	U		0.000649	0.00250	1	11/11/2024 23:50	WG2399767
1,1-Dichloroethene	U		0.000606	0.00250	1	11/11/2024 23:50	WG2399767
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/11/2024 23:50	WG2399767
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/11/2024 23:50	WG2399767
1,2-Dichloropropane	U		0.00142	0.00500	1	11/11/2024 23:50	WG2399767
1,1-Dichloropropene	U		0.000809	0.00250	1	11/11/2024 23:50	WG2399767
1,3-Dichloropropane	U		0.000501	0.00500	1	11/11/2024 23:50	WG2399767
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/11/2024 23:50	WG2399767
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/11/2024 23:50	WG2399767
2,2-Dichloropropane	U		0.00138	0.00250	1	11/11/2024 23:50	WG2399767
Di-isopropyl ether	U		0.000410	0.00100	1	11/11/2024 23:50	WG2399767
Ethylbenzene	U		0.000737	0.00250	1	11/11/2024 23:50	WG2399767
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/11/2024 23:50	WG2399767
Isopropylbenzene	U		0.000425	0.00250	1	11/11/2024 23:50	WG2399767
p-Isopropyltoluene	U		0.00255	0.00500	1	11/11/2024 23:50	WG2399767
2-Butanone (MEK)	U		0.0635	0.100	1	11/11/2024 23:50	WG2399767
Methylene Chloride	0.0122	J	0.00664	0.0250	1	11/11/2024 23:50	WG2399767
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/11/2024 23:50	WG2399767
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/11/2024 23:50	WG2399767
Naphthalene	U		0.00488	0.0125	1	11/11/2024 23:50	WG2399767
n-Propylbenzene	U		0.000950	0.00500	1	11/11/2024 23:50	WG2399767
Styrene	U		0.000229	0.0125	1	11/11/2024 23:50	WG2399767
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/11/2024 23:50	WG2399767
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/11/2024 23:50	WG2399767
1,1,2-Trichlorotrifluoroethane	U	J3	0.000754	0.00250	1	11/11/2024 23:50	WG2399767
Tetrachloroethene	0.0111		0.000896	0.00250	1	11/13/2024 19:09	WG2400750
Toluene	U		0.00130	0.00500	1	11/11/2024 23:50	WG2399767
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/11/2024 23:50	WG2399767
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/11/2024 23:50	WG2399767
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/11/2024 23:50	WG2399767

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/11/2024 23:50	WG2399767
Trichloroethene	U		0.000584	0.00100	1	11/11/2024 23:50	WG2399767
Trichlorofluoromethane	U		0.000827	0.00250	1	11/11/2024 23:50	WG2399767
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/11/2024 23:50	WG2399767
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 23:50	WG2399767
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 23:50	WG2399767
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/11/2024 23:50	WG2399767
Vinyl chloride	U	J3	0.00116	0.00250	1	11/11/2024 23:50	WG2399767
Xylenes, Total	U		0.000880	0.00650	1	11/11/2024 23:50	WG2399767
(S) Toluene-d8	*103*			*75.0-131*		*11/11/2024 23:50*	WG2399767
(S) Toluene-d8	*103*			*75.0-131*		*11/13/2024 19:09*	WG2400750
(S) 4-Bromofluorobenzene	*95.4*			*67.0-138*		*11/11/2024 23:50*	WG2399767
(S) 4-Bromofluorobenzene	*93.6*			*67.0-138*		*11/13/2024 19:09*	WG2400750
(S) 1,2-Dichloroethane-d4	*96.6*			*70.0-130*		*11/11/2024 23:50*	WG2399767
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*		*11/13/2024 19:09*	WG2400750

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/11/2024 22:17	WG2399798
Acrylonitrile	U		0.00361	0.0125	1	11/11/2024 22:17	WG2399798
Benzene	U		0.000467	0.00100	1	11/11/2024 22:17	WG2399798
Bromobenzene	U		0.000900	0.0125	1	11/11/2024 22:17	WG2399798
Bromodichloromethane	U		0.000725	0.00250	1	11/11/2024 22:17	WG2399798
Bromoform	U		0.00117	0.0250	1	11/11/2024 22:17	WG2399798
Bromomethane	U		0.00197	0.0125	1	11/11/2024 22:17	WG2399798
n-Butylbenzene	U		0.00525	0.0125	1	11/11/2024 22:17	WG2399798
sec-Butylbenzene	U		0.00288	0.0125	1	11/11/2024 22:17	WG2399798
tert-Butylbenzene	U		0.00195	0.00500	1	11/11/2024 22:17	WG2399798
Carbon tetrachloride	U		0.000898	0.00500	1	11/11/2024 22:17	WG2399798
Chlorobenzene	U		0.000210	0.00250	1	11/11/2024 22:17	WG2399798
Chlorodibromomethane	U		0.000612	0.00250	1	11/11/2024 22:17	WG2399798
Chloroethane	U		0.00170	0.00500	1	11/11/2024 22:17	WG2399798
Chloroform	U		0.00103	0.00250	1	11/11/2024 22:17	WG2399798
Chloromethane	U		0.00435	0.0125	1	11/11/2024 22:17	WG2399798
2-Chlorotoluene	U		0.000865	0.00250	1	11/11/2024 22:17	WG2399798
4-Chlorotoluene	U		0.000450	0.00500	1	11/11/2024 22:17	WG2399798
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/11/2024 22:17	WG2399798
1,2-Dibromoethane	U		0.000648	0.00250	1	11/11/2024 22:17	WG2399798
Dibromomethane	U		0.000750	0.00500	1	11/11/2024 22:17	WG2399798
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/11/2024 22:17	WG2399798
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/11/2024 22:17	WG2399798
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/11/2024 22:17	WG2399798
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/11/2024 22:17	WG2399798
1,1-Dichloroethane	U		0.000491	0.00250	1	11/11/2024 22:17	WG2399798
1,2-Dichloroethane	U		0.000649	0.00250	1	11/11/2024 22:17	WG2399798
1,1-Dichloroethene	U		0.000606	0.00250	1	11/11/2024 22:17	WG2399798
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/11/2024 22:17	WG2399798
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/11/2024 22:17	WG2399798
1,2-Dichloropropane	U		0.00142	0.00500	1	11/11/2024 22:17	WG2399798
1,1-Dichloropropene	U		0.000809	0.00250	1	11/11/2024 22:17	WG2399798
1,3-Dichloropropane	U		0.000501	0.00500	1	11/11/2024 22:17	WG2399798
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/11/2024 22:17	WG2399798
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/11/2024 22:17	WG2399798
2,2-Dichloropropane	U		0.00138	0.00250	1	11/11/2024 22:17	WG2399798
Di-isopropyl ether	U		0.000410	0.00100	1	11/11/2024 22:17	WG2399798
Ethylbenzene	U		0.000737	0.00250	1	11/11/2024 22:17	WG2399798
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/11/2024 22:17	WG2399798
Isopropylbenzene	U		0.000425	0.00250	1	11/11/2024 22:17	WG2399798
p-Isopropyltoluene	U		0.00255	0.00500	1	11/11/2024 22:17	WG2399798
2-Butanone (MEK)	U		0.0635	0.100	1	11/11/2024 22:17	WG2399798
Methylene Chloride	0.0115	J	0.00664	0.0250	1	11/11/2024 22:17	WG2399798
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/11/2024 22:17	WG2399798
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/11/2024 22:17	WG2399798
Naphthalene	U		0.00488	0.0125	1	11/11/2024 22:17	WG2399798
n-Propylbenzene	U		0.000950	0.00500	1	11/11/2024 22:17	WG2399798
Styrene	U		0.000229	0.0125	1	11/11/2024 22:17	WG2399798
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/11/2024 22:17	WG2399798
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/11/2024 22:17	WG2399798
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/11/2024 22:17	WG2399798
Tetrachloroethene	0.00408		0.000896	0.00250	1	11/11/2024 22:17	WG2399798
Toluene	U		0.00130	0.00500	1	11/11/2024 22:17	WG2399798
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/11/2024 22:17	WG2399798
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/11/2024 22:17	WG2399798
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/11/2024 22:17	WG2399798

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/11/2024 22:17	WG2399798
Trichloroethene	U		0.000584	0.00100	1	11/11/2024 22:17	WG2399798
Trichlorofluoromethane	U		0.000827	0.00250	1	11/11/2024 22:17	WG2399798
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/11/2024 22:17	WG2399798
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 22:17	WG2399798
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 22:17	WG2399798
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/11/2024 22:17	WG2399798
Vinyl chloride	U		0.00116	0.00250	1	11/11/2024 22:17	WG2399798
Xylenes, Total	U		0.000880	0.00650	1	11/11/2024 22:17	WG2399798
(S) Toluene-d8	*95.3*			*75.0-131*		*11/11/2024 22:17*	WG2399798
(S) 4-Bromofluorobenzene	*98.0*			*67.0-138*		*11/11/2024 22:17*	WG2399798
(S) 1,2-Dichloroethane-d4	*103*			*70.0-130*		*11/11/2024 22:17*	WG2399798

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/11/2024 22:39	WG2399798
Acrylonitrile	U		0.00361	0.0125	1	11/11/2024 22:39	WG2399798
Benzene	U		0.000467	0.00100	1	11/11/2024 22:39	WG2399798
Bromobenzene	U		0.000900	0.0125	1	11/11/2024 22:39	WG2399798
Bromodichloromethane	U		0.000725	0.00250	1	11/11/2024 22:39	WG2399798
Bromoform	U		0.00117	0.0250	1	11/11/2024 22:39	WG2399798
Bromomethane	U		0.00197	0.0125	1	11/11/2024 22:39	WG2399798
n-Butylbenzene	U		0.00525	0.0125	1	11/11/2024 22:39	WG2399798
sec-Butylbenzene	U		0.00288	0.0125	1	11/11/2024 22:39	WG2399798
tert-Butylbenzene	U		0.00195	0.00500	1	11/11/2024 22:39	WG2399798
Carbon tetrachloride	U		0.000898	0.00500	1	11/11/2024 22:39	WG2399798
Chlorobenzene	U		0.000210	0.00250	1	11/11/2024 22:39	WG2399798
Chlorodibromomethane	U		0.000612	0.00250	1	11/11/2024 22:39	WG2399798
Chloroethane	U		0.00170	0.00500	1	11/11/2024 22:39	WG2399798
Chloroform	U		0.00103	0.00250	1	11/11/2024 22:39	WG2399798
Chloromethane	U		0.00435	0.0125	1	11/11/2024 22:39	WG2399798
2-Chlorotoluene	U		0.000865	0.00250	1	11/11/2024 22:39	WG2399798
4-Chlorotoluene	U		0.000450	0.00500	1	11/11/2024 22:39	WG2399798
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/11/2024 22:39	WG2399798
1,2-Dibromoethane	U		0.000648	0.00250	1	11/11/2024 22:39	WG2399798
Dibromomethane	U		0.000750	0.00500	1	11/11/2024 22:39	WG2399798
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/11/2024 22:39	WG2399798
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/11/2024 22:39	WG2399798
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/11/2024 22:39	WG2399798
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/11/2024 22:39	WG2399798
1,1-Dichloroethane	U		0.000491	0.00250	1	11/11/2024 22:39	WG2399798
1,2-Dichloroethane	U		0.000649	0.00250	1	11/11/2024 22:39	WG2399798
1,1-Dichloroethene	U		0.000606	0.00250	1	11/11/2024 22:39	WG2399798
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/11/2024 22:39	WG2399798
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/11/2024 22:39	WG2399798
1,2-Dichloropropane	U		0.00142	0.00500	1	11/11/2024 22:39	WG2399798
1,1-Dichloropropene	U		0.000809	0.00250	1	11/11/2024 22:39	WG2399798
1,3-Dichloropropane	U		0.000501	0.00500	1	11/11/2024 22:39	WG2399798
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/11/2024 22:39	WG2399798
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/11/2024 22:39	WG2399798
2,2-Dichloropropane	U		0.00138	0.00250	1	11/11/2024 22:39	WG2399798
Di-isopropyl ether	U		0.000410	0.00100	1	11/11/2024 22:39	WG2399798
Ethylbenzene	U		0.000737	0.00250	1	11/11/2024 22:39	WG2399798
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/11/2024 22:39	WG2399798
Isopropylbenzene	U		0.000425	0.00250	1	11/11/2024 22:39	WG2399798
p-Isopropyltoluene	U		0.00255	0.00500	1	11/11/2024 22:39	WG2399798
2-Butanone (MEK)	U		0.0635	0.100	1	11/11/2024 22:39	WG2399798
Methylene Chloride	0.0133	J	0.00664	0.0250	1	11/11/2024 22:39	WG2399798
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/11/2024 22:39	WG2399798
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/11/2024 22:39	WG2399798
Naphthalene	U		0.00488	0.0125	1	11/11/2024 22:39	WG2399798
n-Propylbenzene	U		0.000950	0.00500	1	11/11/2024 22:39	WG2399798
Styrene	U		0.000229	0.0125	1	11/11/2024 22:39	WG2399798
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/11/2024 22:39	WG2399798
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/11/2024 22:39	WG2399798
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/11/2024 22:39	WG2399798
Tetrachloroethene	0.00505		0.000896	0.00250	1	11/11/2024 22:39	WG2399798
Toluene	U		0.00130	0.00500	1	11/11/2024 22:39	WG2399798
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/11/2024 22:39	WG2399798
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/11/2024 22:39	WG2399798
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/11/2024 22:39	WG2399798

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/11/2024 22:39	WG2399798
Trichloroethene	U		0.000584	0.00100	1	11/11/2024 22:39	WG2399798
Trichlorofluoromethane	U		0.000827	0.00250	1	11/11/2024 22:39	WG2399798
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/11/2024 22:39	WG2399798
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 22:39	WG2399798
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 22:39	WG2399798
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/11/2024 22:39	WG2399798
Vinyl chloride	U		0.00116	0.00250	1	11/11/2024 22:39	WG2399798
Xylenes, Total	U		0.000880	0.00650	1	11/11/2024 22:39	WG2399798
(S) Toluene-d8	*94.8*			*75.0-131*		*11/11/2024 22:39*	WG2399798
(S) 4-Bromofluorobenzene	*98.9*			*67.0-138*		*11/11/2024 22:39*	WG2399798
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*		*11/11/2024 22:39*	WG2399798

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/11/2024 23:01	WG2399798
Acrylonitrile	U		0.00361	0.0125	1	11/11/2024 23:01	WG2399798
Benzene	U		0.000467	0.00100	1	11/11/2024 23:01	WG2399798
Bromobenzene	U		0.000900	0.0125	1	11/11/2024 23:01	WG2399798
Bromodichloromethane	U		0.000725	0.00250	1	11/11/2024 23:01	WG2399798
Bromoform	U		0.00117	0.0250	1	11/11/2024 23:01	WG2399798
Bromomethane	U		0.00197	0.0125	1	11/11/2024 23:01	WG2399798
n-Butylbenzene	U		0.00525	0.0125	1	11/11/2024 23:01	WG2399798
sec-Butylbenzene	U		0.00288	0.0125	1	11/11/2024 23:01	WG2399798
tert-Butylbenzene	U		0.00195	0.00500	1	11/11/2024 23:01	WG2399798
Carbon tetrachloride	U		0.000898	0.00500	1	11/11/2024 23:01	WG2399798
Chlorobenzene	U		0.000210	0.00250	1	11/11/2024 23:01	WG2399798
Chlorodibromomethane	U		0.000612	0.00250	1	11/11/2024 23:01	WG2399798
Chloroethane	U		0.00170	0.00500	1	11/11/2024 23:01	WG2399798
Chloroform	U		0.00103	0.00250	1	11/11/2024 23:01	WG2399798
Chloromethane	U		0.00435	0.0125	1	11/11/2024 23:01	WG2399798
2-Chlorotoluene	U		0.000865	0.00250	1	11/11/2024 23:01	WG2399798
4-Chlorotoluene	U		0.000450	0.00500	1	11/11/2024 23:01	WG2399798
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/11/2024 23:01	WG2399798
1,2-Dibromoethane	U		0.000648	0.00250	1	11/11/2024 23:01	WG2399798
Dibromomethane	U		0.000750	0.00500	1	11/11/2024 23:01	WG2399798
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/11/2024 23:01	WG2399798
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/11/2024 23:01	WG2399798
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/11/2024 23:01	WG2399798
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/11/2024 23:01	WG2399798
1,1-Dichloroethane	U		0.000491	0.00250	1	11/11/2024 23:01	WG2399798
1,2-Dichloroethane	U		0.000649	0.00250	1	11/11/2024 23:01	WG2399798
1,1-Dichloroethene	U		0.000606	0.00250	1	11/11/2024 23:01	WG2399798
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/11/2024 23:01	WG2399798
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/11/2024 23:01	WG2399798
1,2-Dichloropropane	U		0.00142	0.00500	1	11/11/2024 23:01	WG2399798
1,1-Dichloropropene	U		0.000809	0.00250	1	11/11/2024 23:01	WG2399798
1,3-Dichloropropane	U		0.000501	0.00500	1	11/11/2024 23:01	WG2399798
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/11/2024 23:01	WG2399798
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/11/2024 23:01	WG2399798
2,2-Dichloropropane	U		0.00138	0.00250	1	11/11/2024 23:01	WG2399798
Di-isopropyl ether	U		0.000410	0.00100	1	11/11/2024 23:01	WG2399798
Ethylbenzene	U		0.000737	0.00250	1	11/11/2024 23:01	WG2399798
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/11/2024 23:01	WG2399798
Isopropylbenzene	U		0.000425	0.00250	1	11/11/2024 23:01	WG2399798
p-Isopropyltoluene	U		0.00255	0.00500	1	11/11/2024 23:01	WG2399798
2-Butanone (MEK)	U		0.0635	0.100	1	11/11/2024 23:01	WG2399798
Methylene Chloride	0.0128	J	0.00664	0.0250	1	11/11/2024 23:01	WG2399798
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/11/2024 23:01	WG2399798
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/11/2024 23:01	WG2399798
Naphthalene	U		0.00488	0.0125	1	11/11/2024 23:01	WG2399798
n-Propylbenzene	U		0.000950	0.00500	1	11/11/2024 23:01	WG2399798
Styrene	U		0.000229	0.0125	1	11/11/2024 23:01	WG2399798
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/11/2024 23:01	WG2399798
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/11/2024 23:01	WG2399798
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/11/2024 23:01	WG2399798
Tetrachloroethene	0.00560		0.000896	0.00250	1	11/11/2024 23:01	WG2399798
Toluene	U		0.00130	0.00500	1	11/11/2024 23:01	WG2399798
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/11/2024 23:01	WG2399798
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/11/2024 23:01	WG2399798
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/11/2024 23:01	WG2399798

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/11/2024 23:01	WG2399798
Trichloroethene	U		0.000584	0.00100	1	11/11/2024 23:01	WG2399798
Trichlorofluoromethane	U		0.000827	0.00250	1	11/11/2024 23:01	WG2399798
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/11/2024 23:01	WG2399798
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 23:01	WG2399798
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 23:01	WG2399798
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/11/2024 23:01	WG2399798
Vinyl chloride	U		0.00116	0.00250	1	11/11/2024 23:01	WG2399798
Xylenes, Total	U		0.000880	0.00650	1	11/11/2024 23:01	WG2399798
(S) Toluene-d8	*95.8*			*75.0-131*		*11/11/2024 23:01*	WG2399798
(S) 4-Bromofluorobenzene	*98.7*			*67.0-138*		*11/11/2024 23:01*	WG2399798
(S) 1,2-Dichloroethane-d4	*102*			*70.0-130*		*11/11/2024 23:01*	WG2399798

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/11/2024 23:23	WG2399798
Acrylonitrile	U		0.00361	0.0125	1	11/11/2024 23:23	WG2399798
Benzene	U		0.000467	0.00100	1	11/11/2024 23:23	WG2399798
Bromobenzene	U		0.000900	0.0125	1	11/11/2024 23:23	WG2399798
Bromodichloromethane	U		0.000725	0.00250	1	11/11/2024 23:23	WG2399798
Bromoform	U		0.00117	0.0250	1	11/11/2024 23:23	WG2399798
Bromomethane	U		0.00197	0.0125	1	11/11/2024 23:23	WG2399798
n-Butylbenzene	U		0.00525	0.0125	1	11/11/2024 23:23	WG2399798
sec-Butylbenzene	U		0.00288	0.0125	1	11/11/2024 23:23	WG2399798
tert-Butylbenzene	U		0.00195	0.00500	1	11/11/2024 23:23	WG2399798
Carbon tetrachloride	U		0.000898	0.00500	1	11/11/2024 23:23	WG2399798
Chlorobenzene	U		0.000210	0.00250	1	11/11/2024 23:23	WG2399798
Chlorodibromomethane	U		0.000612	0.00250	1	11/11/2024 23:23	WG2399798
Chloroethane	U		0.00170	0.00500	1	11/11/2024 23:23	WG2399798
Chloroform	U		0.00103	0.00250	1	11/11/2024 23:23	WG2399798
Chloromethane	U		0.00435	0.0125	1	11/11/2024 23:23	WG2399798
2-Chlorotoluene	U		0.000865	0.00250	1	11/11/2024 23:23	WG2399798
4-Chlorotoluene	U		0.000450	0.00500	1	11/11/2024 23:23	WG2399798
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/11/2024 23:23	WG2399798
1,2-Dibromoethane	U		0.000648	0.00250	1	11/11/2024 23:23	WG2399798
Dibromomethane	U		0.000750	0.00500	1	11/11/2024 23:23	WG2399798
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/11/2024 23:23	WG2399798
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/11/2024 23:23	WG2399798
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/11/2024 23:23	WG2399798
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/11/2024 23:23	WG2399798
1,1-Dichloroethane	U		0.000491	0.00250	1	11/11/2024 23:23	WG2399798
1,2-Dichloroethane	U		0.000649	0.00250	1	11/11/2024 23:23	WG2399798
1,1-Dichloroethene	U		0.000606	0.00250	1	11/11/2024 23:23	WG2399798
cis-1,2-Dichloroethene	0.00255		0.000734	0.00250	1	11/11/2024 23:23	WG2399798
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/11/2024 23:23	WG2399798
1,2-Dichloropropane	U		0.00142	0.00500	1	11/11/2024 23:23	WG2399798
1,1-Dichloropropene	U		0.000809	0.00250	1	11/11/2024 23:23	WG2399798
1,3-Dichloropropane	U		0.000501	0.00500	1	11/11/2024 23:23	WG2399798
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/11/2024 23:23	WG2399798
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/11/2024 23:23	WG2399798
2,2-Dichloropropane	U		0.00138	0.00250	1	11/11/2024 23:23	WG2399798
Di-isopropyl ether	U		0.000410	0.00100	1	11/11/2024 23:23	WG2399798
Ethylbenzene	U		0.000737	0.00250	1	11/11/2024 23:23	WG2399798
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/11/2024 23:23	WG2399798
Isopropylbenzene	U		0.000425	0.00250	1	11/11/2024 23:23	WG2399798
p-Isopropyltoluene	U		0.00255	0.00500	1	11/11/2024 23:23	WG2399798
2-Butanone (MEK)	U		0.0635	0.100	1	11/11/2024 23:23	WG2399798
Methylene Chloride	0.0114	J	0.00664	0.0250	1	11/11/2024 23:23	WG2399798
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/11/2024 23:23	WG2399798
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/11/2024 23:23	WG2399798
Naphthalene	U		0.00488	0.0125	1	11/11/2024 23:23	WG2399798
n-Propylbenzene	U		0.000950	0.00500	1	11/11/2024 23:23	WG2399798
Styrene	U		0.000229	0.0125	1	11/11/2024 23:23	WG2399798
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/11/2024 23:23	WG2399798
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/11/2024 23:23	WG2399798
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/11/2024 23:23	WG2399798
Tetrachloroethene	0.0531		0.000896	0.00250	1	11/11/2024 23:23	WG2399798
Toluene	U		0.00130	0.00500	1	11/11/2024 23:23	WG2399798
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/11/2024 23:23	WG2399798
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/11/2024 23:23	WG2399798
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/11/2024 23:23	WG2399798

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/11/2024 23:23	WG2399798
Trichloroethene	0.000825	J	0.000584	0.00100	1	11/11/2024 23:23	WG2399798
Trichlorofluoromethane	U		0.000827	0.00250	1	11/11/2024 23:23	WG2399798
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/11/2024 23:23	WG2399798
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 23:23	WG2399798
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 23:23	WG2399798
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/11/2024 23:23	WG2399798
Vinyl chloride	U		0.00116	0.00250	1	11/11/2024 23:23	WG2399798
Xylenes, Total	U		0.000880	0.00650	1	11/11/2024 23:23	WG2399798
(S) Toluene-d8	*95.4*			*75.0-131*		*11/11/2024 23:23*	WG2399798
(S) 4-Bromofluorobenzene	*98.8*			*67.0-138*		*11/11/2024 23:23*	WG2399798
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*		*11/11/2024 23:23*	WG2399798

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/11/2024 23:44	WG2399798
Acrylonitrile	U		0.00361	0.0125	1	11/11/2024 23:44	WG2399798
Benzene	U		0.000467	0.00100	1	11/11/2024 23:44	WG2399798
Bromobenzene	U		0.000900	0.0125	1	11/11/2024 23:44	WG2399798
Bromodichloromethane	U		0.000725	0.00250	1	11/11/2024 23:44	WG2399798
Bromoform	U		0.00117	0.0250	1	11/11/2024 23:44	WG2399798
Bromomethane	U		0.00197	0.0125	1	11/11/2024 23:44	WG2399798
n-Butylbenzene	U		0.00525	0.0125	1	11/11/2024 23:44	WG2399798
sec-Butylbenzene	U		0.00288	0.0125	1	11/11/2024 23:44	WG2399798
tert-Butylbenzene	U		0.00195	0.00500	1	11/11/2024 23:44	WG2399798
Carbon tetrachloride	U		0.000898	0.00500	1	11/11/2024 23:44	WG2399798
Chlorobenzene	U		0.000210	0.00250	1	11/11/2024 23:44	WG2399798
Chlorodibromomethane	U		0.000612	0.00250	1	11/11/2024 23:44	WG2399798
Chloroethane	U		0.00170	0.00500	1	11/11/2024 23:44	WG2399798
Chloroform	U		0.00103	0.00250	1	11/11/2024 23:44	WG2399798
Chloromethane	U		0.00435	0.0125	1	11/11/2024 23:44	WG2399798
2-Chlorotoluene	U		0.000865	0.00250	1	11/11/2024 23:44	WG2399798
4-Chlorotoluene	U		0.000450	0.00500	1	11/11/2024 23:44	WG2399798
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/11/2024 23:44	WG2399798
1,2-Dibromoethane	U		0.000648	0.00250	1	11/11/2024 23:44	WG2399798
Dibromomethane	U		0.000750	0.00500	1	11/11/2024 23:44	WG2399798
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/11/2024 23:44	WG2399798
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/11/2024 23:44	WG2399798
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/11/2024 23:44	WG2399798
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/11/2024 23:44	WG2399798
1,1-Dichloroethane	U		0.000491	0.00250	1	11/11/2024 23:44	WG2399798
1,2-Dichloroethane	U		0.000649	0.00250	1	11/11/2024 23:44	WG2399798
1,1-Dichloroethene	U		0.000606	0.00250	1	11/11/2024 23:44	WG2399798
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/11/2024 23:44	WG2399798
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/11/2024 23:44	WG2399798
1,2-Dichloropropane	U		0.00142	0.00500	1	11/11/2024 23:44	WG2399798
1,1-Dichloropropene	U		0.000809	0.00250	1	11/11/2024 23:44	WG2399798
1,3-Dichloropropane	U		0.000501	0.00500	1	11/11/2024 23:44	WG2399798
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/11/2024 23:44	WG2399798
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/11/2024 23:44	WG2399798
2,2-Dichloropropane	U		0.00138	0.00250	1	11/11/2024 23:44	WG2399798
Di-isopropyl ether	U		0.000410	0.00100	1	11/11/2024 23:44	WG2399798
Ethylbenzene	U		0.000737	0.00250	1	11/11/2024 23:44	WG2399798
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/11/2024 23:44	WG2399798
Isopropylbenzene	U		0.000425	0.00250	1	11/11/2024 23:44	WG2399798
p-Isopropyltoluene	U		0.00255	0.00500	1	11/11/2024 23:44	WG2399798
2-Butanone (MEK)	U		0.0635	0.100	1	11/11/2024 23:44	WG2399798
Methylene Chloride	0.0115	J	0.00664	0.0250	1	11/11/2024 23:44	WG2399798
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/11/2024 23:44	WG2399798
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/11/2024 23:44	WG2399798
Naphthalene	U		0.00488	0.0125	1	11/11/2024 23:44	WG2399798
n-Propylbenzene	U		0.000950	0.00500	1	11/11/2024 23:44	WG2399798
Styrene	U		0.000229	0.0125	1	11/11/2024 23:44	WG2399798
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/11/2024 23:44	WG2399798
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/11/2024 23:44	WG2399798
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/11/2024 23:44	WG2399798
Tetrachloroethene	U		0.000896	0.00250	1	11/11/2024 23:44	WG2399798
Toluene	U		0.00130	0.00500	1	11/11/2024 23:44	WG2399798
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/11/2024 23:44	WG2399798
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/11/2024 23:44	WG2399798
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/11/2024 23:44	WG2399798

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/11/2024 23:44	WG2399798
Trichloroethene	U		0.000584	0.00100	1	11/11/2024 23:44	WG2399798
Trichlorofluoromethane	U		0.000827	0.00250	1	11/11/2024 23:44	WG2399798
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/11/2024 23:44	WG2399798
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 23:44	WG2399798
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 23:44	WG2399798
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/11/2024 23:44	WG2399798
Vinyl chloride	U		0.00116	0.00250	1	11/11/2024 23:44	WG2399798
Xylenes, Total	U		0.000880	0.00650	1	11/11/2024 23:44	WG2399798
(S) Toluene-d8	*96.8*			*75.0-131*		*11/11/2024 23:44*	WG2399798
(S) 4-Bromofluorobenzene	*101*			*67.0-138*		*11/11/2024 23:44*	WG2399798
(S) 1,2-Dichloroethane-d4	*98.4*			*70.0-130*		*11/11/2024 23:44*	WG2399798

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/12/2024 00:06	WG2399798
Acrylonitrile	U		0.00361	0.0125	1	11/12/2024 00:06	WG2399798
Benzene	U		0.000467	0.00100	1	11/12/2024 00:06	WG2399798
Bromobenzene	U		0.000900	0.0125	1	11/12/2024 00:06	WG2399798
Bromodichloromethane	U		0.000725	0.00250	1	11/12/2024 00:06	WG2399798
Bromoform	U		0.00117	0.0250	1	11/12/2024 00:06	WG2399798
Bromomethane	U		0.00197	0.0125	1	11/12/2024 00:06	WG2399798
n-Butylbenzene	U		0.00525	0.0125	1	11/12/2024 00:06	WG2399798
sec-Butylbenzene	U		0.00288	0.0125	1	11/12/2024 00:06	WG2399798
tert-Butylbenzene	U		0.00195	0.00500	1	11/12/2024 00:06	WG2399798
Carbon tetrachloride	U		0.000898	0.00500	1	11/12/2024 00:06	WG2399798
Chlorobenzene	U		0.000210	0.00250	1	11/12/2024 00:06	WG2399798
Chlorodibromomethane	U		0.000612	0.00250	1	11/12/2024 00:06	WG2399798
Chloroethane	U		0.00170	0.00500	1	11/12/2024 00:06	WG2399798
Chloroform	U		0.00103	0.00250	1	11/12/2024 00:06	WG2399798
Chloromethane	U		0.00435	0.0125	1	11/12/2024 00:06	WG2399798
2-Chlorotoluene	U		0.000865	0.00250	1	11/12/2024 00:06	WG2399798
4-Chlorotoluene	U		0.000450	0.00500	1	11/12/2024 00:06	WG2399798
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/12/2024 00:06	WG2399798
1,2-Dibromoethane	U		0.000648	0.00250	1	11/12/2024 00:06	WG2399798
Dibromomethane	U		0.000750	0.00500	1	11/12/2024 00:06	WG2399798
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/12/2024 00:06	WG2399798
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/12/2024 00:06	WG2399798
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/12/2024 00:06	WG2399798
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/12/2024 00:06	WG2399798
1,1-Dichloroethane	U		0.000491	0.00250	1	11/12/2024 00:06	WG2399798
1,2-Dichloroethane	U		0.000649	0.00250	1	11/12/2024 00:06	WG2399798
1,1-Dichloroethene	U		0.000606	0.00250	1	11/12/2024 00:06	WG2399798
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/12/2024 00:06	WG2399798
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/12/2024 00:06	WG2399798
1,2-Dichloropropane	U		0.00142	0.00500	1	11/12/2024 00:06	WG2399798
1,1-Dichloropropene	U		0.000809	0.00250	1	11/12/2024 00:06	WG2399798
1,3-Dichloropropane	U		0.000501	0.00500	1	11/12/2024 00:06	WG2399798
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/12/2024 00:06	WG2399798
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/12/2024 00:06	WG2399798
2,2-Dichloropropane	U		0.00138	0.00250	1	11/12/2024 00:06	WG2399798
Di-isopropyl ether	U		0.000410	0.00100	1	11/12/2024 00:06	WG2399798
Ethylbenzene	U		0.000737	0.00250	1	11/12/2024 00:06	WG2399798
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/12/2024 00:06	WG2399798
Isopropylbenzene	U		0.000425	0.00250	1	11/12/2024 00:06	WG2399798
p-Isopropyltoluene	U		0.00255	0.00500	1	11/12/2024 00:06	WG2399798
2-Butanone (MEK)	U		0.0635	0.100	1	11/12/2024 00:06	WG2399798
Methylene Chloride	0.0125	J	0.00664	0.0250	1	11/12/2024 00:06	WG2399798
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/12/2024 00:06	WG2399798
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/12/2024 00:06	WG2399798
Naphthalene	U		0.00488	0.0125	1	11/12/2024 00:06	WG2399798
n-Propylbenzene	U		0.000950	0.00500	1	11/12/2024 00:06	WG2399798
Styrene	U		0.000229	0.0125	1	11/12/2024 00:06	WG2399798
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/12/2024 00:06	WG2399798
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/12/2024 00:06	WG2399798
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/12/2024 00:06	WG2399798
Tetrachloroethene	0.00147	J	0.000896	0.00250	1	11/12/2024 00:06	WG2399798
Toluene	U		0.00130	0.00500	1	11/12/2024 00:06	WG2399798
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/12/2024 00:06	WG2399798
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/12/2024 00:06	WG2399798
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/12/2024 00:06	WG2399798

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/12/2024 00:06	WG2399798
Trichloroethene	U		0.000584	0.00100	1	11/12/2024 00:06	WG2399798
Trichlorofluoromethane	U		0.000827	0.00250	1	11/12/2024 00:06	WG2399798
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/12/2024 00:06	WG2399798
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 00:06	WG2399798
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 00:06	WG2399798
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/12/2024 00:06	WG2399798
Vinyl chloride	U		0.00116	0.00250	1	11/12/2024 00:06	WG2399798
Xylenes, Total	U		0.000880	0.00650	1	11/12/2024 00:06	WG2399798
(S) Toluene-d8	*95.4*			*75.0-131*		*11/12/2024 00:06*	WG2399798
(S) 4-Bromofluorobenzene	*99.1*			*67.0-138*		*11/12/2024 00:06*	WG2399798
(S) 1,2-Dichloroethane-d4	*99.7*			*70.0-130*		*11/12/2024 00:06*	WG2399798

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/12/2024 00:27	WG2399798
Acrylonitrile	U		0.00361	0.0125	1	11/12/2024 00:27	WG2399798
Benzene	U		0.000467	0.00100	1	11/12/2024 00:27	WG2399798
Bromobenzene	U		0.000900	0.0125	1	11/12/2024 00:27	WG2399798
Bromodichloromethane	U		0.000725	0.00250	1	11/12/2024 00:27	WG2399798
Bromoform	U		0.00117	0.0250	1	11/12/2024 00:27	WG2399798
Bromomethane	U		0.00197	0.0125	1	11/12/2024 00:27	WG2399798
n-Butylbenzene	U		0.00525	0.0125	1	11/12/2024 00:27	WG2399798
sec-Butylbenzene	U		0.00288	0.0125	1	11/12/2024 00:27	WG2399798
tert-Butylbenzene	U		0.00195	0.00500	1	11/12/2024 00:27	WG2399798
Carbon tetrachloride	U		0.000898	0.00500	1	11/12/2024 00:27	WG2399798
Chlorobenzene	U		0.000210	0.00250	1	11/12/2024 00:27	WG2399798
Chlorodibromomethane	U		0.000612	0.00250	1	11/12/2024 00:27	WG2399798
Chloroethane	U		0.00170	0.00500	1	11/12/2024 00:27	WG2399798
Chloroform	U		0.00103	0.00250	1	11/12/2024 00:27	WG2399798
Chloromethane	U		0.00435	0.0125	1	11/12/2024 00:27	WG2399798
2-Chlorotoluene	U		0.000865	0.00250	1	11/12/2024 00:27	WG2399798
4-Chlorotoluene	U		0.000450	0.00500	1	11/12/2024 00:27	WG2399798
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/12/2024 00:27	WG2399798
1,2-Dibromoethane	U		0.000648	0.00250	1	11/12/2024 00:27	WG2399798
Dibromomethane	U		0.000750	0.00500	1	11/12/2024 00:27	WG2399798
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/12/2024 00:27	WG2399798
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/12/2024 00:27	WG2399798
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/12/2024 00:27	WG2399798
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/12/2024 00:27	WG2399798
1,1-Dichloroethane	U		0.000491	0.00250	1	11/12/2024 00:27	WG2399798
1,2-Dichloroethane	U		0.000649	0.00250	1	11/12/2024 00:27	WG2399798
1,1-Dichloroethene	U		0.000606	0.00250	1	11/12/2024 00:27	WG2399798
cis-1,2-Dichloroethene	0.00930		0.000734	0.00250	1	11/12/2024 00:27	WG2399798
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/12/2024 00:27	WG2399798
1,2-Dichloropropane	U		0.00142	0.00500	1	11/12/2024 00:27	WG2399798
1,1-Dichloropropene	U		0.000809	0.00250	1	11/12/2024 00:27	WG2399798
1,3-Dichloropropane	U		0.000501	0.00500	1	11/12/2024 00:27	WG2399798
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/12/2024 00:27	WG2399798
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/12/2024 00:27	WG2399798
2,2-Dichloropropane	U		0.00138	0.00250	1	11/12/2024 00:27	WG2399798
Di-isopropyl ether	U		0.000410	0.00100	1	11/12/2024 00:27	WG2399798
Ethylbenzene	U		0.000737	0.00250	1	11/12/2024 00:27	WG2399798
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/12/2024 00:27	WG2399798
Isopropylbenzene	U		0.000425	0.00250	1	11/12/2024 00:27	WG2399798
p-Isopropyltoluene	U		0.00255	0.00500	1	11/12/2024 00:27	WG2399798
2-Butanone (MEK)	U		0.0635	0.100	1	11/12/2024 00:27	WG2399798
Methylene Chloride	0.0101	J	0.00664	0.0250	1	11/12/2024 00:27	WG2399798
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/12/2024 00:27	WG2399798
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/12/2024 00:27	WG2399798
Naphthalene	U		0.00488	0.0125	1	11/12/2024 00:27	WG2399798
n-Propylbenzene	U		0.000950	0.00500	1	11/12/2024 00:27	WG2399798
Styrene	U		0.000229	0.0125	1	11/12/2024 00:27	WG2399798
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/12/2024 00:27	WG2399798
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/12/2024 00:27	WG2399798
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/12/2024 00:27	WG2399798
Tetrachloroethene	0.00710		0.000896	0.00250	1	11/12/2024 00:27	WG2399798
Toluene	U		0.00130	0.00500	1	11/12/2024 00:27	WG2399798
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/12/2024 00:27	WG2399798
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/12/2024 00:27	WG2399798
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/12/2024 00:27	WG2399798

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/12/2024 00:27	WG2399798
Trichloroethene	0.00105		0.000584	0.00100	1	11/12/2024 00:27	WG2399798
Trichlorofluoromethane	U		0.000827	0.00250	1	11/12/2024 00:27	WG2399798
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/12/2024 00:27	WG2399798
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 00:27	WG2399798
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 00:27	WG2399798
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/12/2024 00:27	WG2399798
Vinyl chloride	U		0.00116	0.00250	1	11/12/2024 00:27	WG2399798
Xylenes, Total	U		0.000880	0.00650	1	11/12/2024 00:27	WG2399798
(S) Toluene-d8	*96.3*			*75.0-131*		*11/12/2024 00:27*	WG2399798
(S) 4-Bromofluorobenzene	*96.9*			*67.0-138*		*11/12/2024 00:27*	WG2399798
(S) 1,2-Dichloroethane-d4	*103*			*70.0-130*		*11/12/2024 00:27*	WG2399798

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/12/2024 00:49	WG2399798
Acrylonitrile	U		0.00361	0.0125	1	11/12/2024 00:49	WG2399798
Benzene	U		0.000467	0.00100	1	11/12/2024 00:49	WG2399798
Bromobenzene	U		0.000900	0.0125	1	11/12/2024 00:49	WG2399798
Bromodichloromethane	U		0.000725	0.00250	1	11/12/2024 00:49	WG2399798
Bromoform	U		0.00117	0.0250	1	11/12/2024 00:49	WG2399798
Bromomethane	U		0.00197	0.0125	1	11/12/2024 00:49	WG2399798
n-Butylbenzene	U		0.00525	0.0125	1	11/12/2024 00:49	WG2399798
sec-Butylbenzene	U		0.00288	0.0125	1	11/12/2024 00:49	WG2399798
tert-Butylbenzene	U		0.00195	0.00500	1	11/12/2024 00:49	WG2399798
Carbon tetrachloride	U		0.000898	0.00500	1	11/12/2024 00:49	WG2399798
Chlorobenzene	U		0.000210	0.00250	1	11/12/2024 00:49	WG2399798
Chlorodibromomethane	U		0.000612	0.00250	1	11/12/2024 00:49	WG2399798
Chloroethane	U		0.00170	0.00500	1	11/12/2024 00:49	WG2399798
Chloroform	U		0.00103	0.00250	1	11/12/2024 00:49	WG2399798
Chloromethane	U		0.00435	0.0125	1	11/12/2024 00:49	WG2399798
2-Chlorotoluene	U		0.000865	0.00250	1	11/12/2024 00:49	WG2399798
4-Chlorotoluene	U		0.000450	0.00500	1	11/12/2024 00:49	WG2399798
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/12/2024 00:49	WG2399798
1,2-Dibromoethane	U		0.000648	0.00250	1	11/12/2024 00:49	WG2399798
Dibromomethane	U		0.000750	0.00500	1	11/12/2024 00:49	WG2399798
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/12/2024 00:49	WG2399798
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/12/2024 00:49	WG2399798
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/12/2024 00:49	WG2399798
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/12/2024 00:49	WG2399798
1,1-Dichloroethane	U		0.000491	0.00250	1	11/12/2024 00:49	WG2399798
1,2-Dichloroethane	U		0.000649	0.00250	1	11/12/2024 00:49	WG2399798
1,1-Dichloroethene	U		0.000606	0.00250	1	11/12/2024 00:49	WG2399798
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/12/2024 00:49	WG2399798
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/12/2024 00:49	WG2399798
1,2-Dichloropropane	U		0.00142	0.00500	1	11/12/2024 00:49	WG2399798
1,1-Dichloropropene	U		0.000809	0.00250	1	11/12/2024 00:49	WG2399798
1,3-Dichloropropane	U		0.000501	0.00500	1	11/12/2024 00:49	WG2399798
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/12/2024 00:49	WG2399798
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/12/2024 00:49	WG2399798
2,2-Dichloropropane	U		0.00138	0.00250	1	11/12/2024 00:49	WG2399798
Di-isopropyl ether	U		0.000410	0.00100	1	11/12/2024 00:49	WG2399798
Ethylbenzene	U		0.000737	0.00250	1	11/12/2024 00:49	WG2399798
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/12/2024 00:49	WG2399798
Isopropylbenzene	U		0.000425	0.00250	1	11/12/2024 00:49	WG2399798
p-Isopropyltoluene	U		0.00255	0.00500	1	11/12/2024 00:49	WG2399798
2-Butanone (MEK)	U		0.0635	0.100	1	11/12/2024 00:49	WG2399798
Methylene Chloride	0.0102	J	0.00664	0.0250	1	11/12/2024 00:49	WG2399798
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/12/2024 00:49	WG2399798
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/12/2024 00:49	WG2399798
Naphthalene	U		0.00488	0.0125	1	11/12/2024 00:49	WG2399798
n-Propylbenzene	U		0.000950	0.00500	1	11/12/2024 00:49	WG2399798
Styrene	U		0.000229	0.0125	1	11/12/2024 00:49	WG2399798
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/12/2024 00:49	WG2399798
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/12/2024 00:49	WG2399798
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/12/2024 00:49	WG2399798
Tetrachloroethene	0.00218	J	0.000896	0.00250	1	11/12/2024 00:49	WG2399798
Toluene	U		0.00130	0.00500	1	11/12/2024 00:49	WG2399798
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/12/2024 00:49	WG2399798
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/12/2024 00:49	WG2399798
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/12/2024 00:49	WG2399798

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/12/2024 00:49	WG2399798
Trichloroethene	U		0.000584	0.00100	1	11/12/2024 00:49	WG2399798
Trichlorofluoromethane	U		0.000827	0.00250	1	11/12/2024 00:49	WG2399798
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/12/2024 00:49	WG2399798
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 00:49	WG2399798
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 00:49	WG2399798
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/12/2024 00:49	WG2399798
Vinyl chloride	U		0.00116	0.00250	1	11/12/2024 00:49	WG2399798
Xylenes, Total	U		0.000880	0.00650	1	11/12/2024 00:49	WG2399798
(S) Toluene-d8	*95.1*			*75.0-131*		*11/12/2024 00:49*	WG2399798
(S) 4-Bromofluorobenzene	*99.1*			*67.0-138*		*11/12/2024 00:49*	WG2399798
(S) 1,2-Dichloroethane-d4	*100*			*70.0-130*		*11/12/2024 00:49*	WG2399798

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/12/2024 01:11	WG2399798
Acrylonitrile	U		0.00361	0.0125	1	11/12/2024 01:11	WG2399798
Benzene	U		0.000467	0.00100	1	11/12/2024 01:11	WG2399798
Bromobenzene	U		0.000900	0.0125	1	11/12/2024 01:11	WG2399798
Bromodichloromethane	U		0.000725	0.00250	1	11/12/2024 01:11	WG2399798
Bromoform	U		0.00117	0.0250	1	11/12/2024 01:11	WG2399798
Bromomethane	U		0.00197	0.0125	1	11/12/2024 01:11	WG2399798
n-Butylbenzene	U		0.00525	0.0125	1	11/12/2024 01:11	WG2399798
sec-Butylbenzene	U		0.00288	0.0125	1	11/12/2024 01:11	WG2399798
tert-Butylbenzene	U		0.00195	0.00500	1	11/12/2024 01:11	WG2399798
Carbon tetrachloride	U		0.000898	0.00500	1	11/12/2024 01:11	WG2399798
Chlorobenzene	U		0.000210	0.00250	1	11/12/2024 01:11	WG2399798
Chlorodibromomethane	U		0.000612	0.00250	1	11/12/2024 01:11	WG2399798
Chloroethane	U		0.00170	0.00500	1	11/12/2024 01:11	WG2399798
Chloroform	U		0.00103	0.00250	1	11/12/2024 01:11	WG2399798
Chloromethane	U		0.00435	0.0125	1	11/12/2024 01:11	WG2399798
2-Chlorotoluene	U		0.000865	0.00250	1	11/12/2024 01:11	WG2399798
4-Chlorotoluene	U		0.000450	0.00500	1	11/12/2024 01:11	WG2399798
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/12/2024 01:11	WG2399798
1,2-Dibromoethane	U		0.000648	0.00250	1	11/12/2024 01:11	WG2399798
Dibromomethane	U		0.000750	0.00500	1	11/12/2024 01:11	WG2399798
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/12/2024 01:11	WG2399798
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/12/2024 01:11	WG2399798
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/12/2024 01:11	WG2399798
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/12/2024 01:11	WG2399798
1,1-Dichloroethane	U		0.000491	0.00250	1	11/12/2024 01:11	WG2399798
1,2-Dichloroethane	U		0.000649	0.00250	1	11/12/2024 01:11	WG2399798
1,1-Dichloroethene	U		0.000606	0.00250	1	11/12/2024 01:11	WG2399798
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/12/2024 01:11	WG2399798
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/12/2024 01:11	WG2399798
1,2-Dichloropropane	U		0.00142	0.00500	1	11/12/2024 01:11	WG2399798
1,1-Dichloropropene	U		0.000809	0.00250	1	11/12/2024 01:11	WG2399798
1,3-Dichloropropane	U		0.000501	0.00500	1	11/12/2024 01:11	WG2399798
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/12/2024 01:11	WG2399798
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/12/2024 01:11	WG2399798
2,2-Dichloropropane	U		0.00138	0.00250	1	11/12/2024 01:11	WG2399798
Di-isopropyl ether	U		0.000410	0.00100	1	11/12/2024 01:11	WG2399798
Ethylbenzene	U		0.000737	0.00250	1	11/12/2024 01:11	WG2399798
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/12/2024 01:11	WG2399798
Isopropylbenzene	U		0.000425	0.00250	1	11/12/2024 01:11	WG2399798
p-Isopropyltoluene	U		0.00255	0.00500	1	11/12/2024 01:11	WG2399798
2-Butanone (MEK)	U		0.0635	0.100	1	11/12/2024 01:11	WG2399798
Methylene Chloride	0.0110	J	0.00664	0.0250	1	11/12/2024 01:11	WG2399798
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/12/2024 01:11	WG2399798
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/12/2024 01:11	WG2399798
Naphthalene	U		0.00488	0.0125	1	11/12/2024 01:11	WG2399798
n-Propylbenzene	U		0.000950	0.00500	1	11/12/2024 01:11	WG2399798
Styrene	U		0.000229	0.0125	1	11/12/2024 01:11	WG2399798
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/12/2024 01:11	WG2399798
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/12/2024 01:11	WG2399798
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/12/2024 01:11	WG2399798
Tetrachloroethene	U		0.000896	0.00250	1	11/12/2024 01:11	WG2399798
Toluene	U		0.00130	0.00500	1	11/12/2024 01:11	WG2399798
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/12/2024 01:11	WG2399798
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/12/2024 01:11	WG2399798
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/12/2024 01:11	WG2399798

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/12/2024 01:11	WG2399798
Trichloroethene	U		0.000584	0.00100	1	11/12/2024 01:11	WG2399798
Trichlorofluoromethane	U		0.000827	0.00250	1	11/12/2024 01:11	WG2399798
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/12/2024 01:11	WG2399798
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 01:11	WG2399798
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 01:11	WG2399798
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/12/2024 01:11	WG2399798
Vinyl chloride	U		0.00116	0.00250	1	11/12/2024 01:11	WG2399798
Xylenes, Total	U		0.000880	0.00650	1	11/12/2024 01:11	WG2399798
(S) Toluene-d8	*95.4*			*75.0-131*		*11/12/2024 01:11*	WG2399798
(S) 4-Bromofluorobenzene	*97.3*			*67.0-138*		*11/12/2024 01:11*	WG2399798
(S) 1,2-Dichloroethane-d4	*99.2*			*70.0-130*		*11/12/2024 01:11*	WG2399798

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/12/2024 01:33	WG2399798
Acrylonitrile	U		0.00361	0.0125	1	11/12/2024 01:33	WG2399798
Benzene	U		0.000467	0.00100	1	11/12/2024 01:33	WG2399798
Bromobenzene	U		0.000900	0.0125	1	11/12/2024 01:33	WG2399798
Bromodichloromethane	U		0.000725	0.00250	1	11/12/2024 01:33	WG2399798
Bromoform	U		0.00117	0.0250	1	11/12/2024 01:33	WG2399798
Bromomethane	U		0.00197	0.0125	1	11/12/2024 01:33	WG2399798
n-Butylbenzene	U		0.00525	0.0125	1	11/12/2024 01:33	WG2399798
sec-Butylbenzene	U		0.00288	0.0125	1	11/12/2024 01:33	WG2399798
tert-Butylbenzene	U		0.00195	0.00500	1	11/12/2024 01:33	WG2399798
Carbon tetrachloride	U		0.000898	0.00500	1	11/12/2024 01:33	WG2399798
Chlorobenzene	U		0.000210	0.00250	1	11/12/2024 01:33	WG2399798
Chlorodibromomethane	U		0.000612	0.00250	1	11/12/2024 01:33	WG2399798
Chloroethane	U		0.00170	0.00500	1	11/12/2024 01:33	WG2399798
Chloroform	U		0.00103	0.00250	1	11/12/2024 01:33	WG2399798
Chloromethane	U		0.00435	0.0125	1	11/12/2024 01:33	WG2399798
2-Chlorotoluene	U		0.000865	0.00250	1	11/12/2024 01:33	WG2399798
4-Chlorotoluene	U		0.000450	0.00500	1	11/12/2024 01:33	WG2399798
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/12/2024 01:33	WG2399798
1,2-Dibromoethane	U		0.000648	0.00250	1	11/12/2024 01:33	WG2399798
Dibromomethane	U		0.000750	0.00500	1	11/12/2024 01:33	WG2399798
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/12/2024 01:33	WG2399798
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/12/2024 01:33	WG2399798
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/12/2024 01:33	WG2399798
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/12/2024 01:33	WG2399798
1,1-Dichloroethane	U		0.000491	0.00250	1	11/12/2024 01:33	WG2399798
1,2-Dichloroethane	U		0.000649	0.00250	1	11/12/2024 01:33	WG2399798
1,1-Dichloroethene	U		0.000606	0.00250	1	11/12/2024 01:33	WG2399798
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/12/2024 01:33	WG2399798
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/12/2024 01:33	WG2399798
1,2-Dichloropropane	U		0.00142	0.00500	1	11/12/2024 01:33	WG2399798
1,1-Dichloropropene	U		0.000809	0.00250	1	11/12/2024 01:33	WG2399798
1,3-Dichloropropane	U		0.000501	0.00500	1	11/12/2024 01:33	WG2399798
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/12/2024 01:33	WG2399798
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/12/2024 01:33	WG2399798
2,2-Dichloropropane	U		0.00138	0.00250	1	11/12/2024 01:33	WG2399798
Di-isopropyl ether	U		0.000410	0.00100	1	11/12/2024 01:33	WG2399798
Ethylbenzene	U		0.000737	0.00250	1	11/12/2024 01:33	WG2399798
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/12/2024 01:33	WG2399798
Isopropylbenzene	U		0.000425	0.00250	1	11/12/2024 01:33	WG2399798
p-Isopropyltoluene	U		0.00255	0.00500	1	11/12/2024 01:33	WG2399798
2-Butanone (MEK)	U		0.0635	0.100	1	11/12/2024 01:33	WG2399798
Methylene Chloride	0.0113	J	0.00664	0.0250	1	11/12/2024 01:33	WG2399798
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/12/2024 01:33	WG2399798
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/12/2024 01:33	WG2399798
Naphthalene	U		0.00488	0.0125	1	11/12/2024 01:33	WG2399798
n-Propylbenzene	U		0.000950	0.00500	1	11/12/2024 01:33	WG2399798
Styrene	U		0.000229	0.0125	1	11/12/2024 01:33	WG2399798
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/12/2024 01:33	WG2399798
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/12/2024 01:33	WG2399798
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/12/2024 01:33	WG2399798
Tetrachloroethene	0.00197	J	0.000896	0.00250	1	11/12/2024 01:33	WG2399798
Toluene	U		0.00130	0.00500	1	11/12/2024 01:33	WG2399798
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/12/2024 01:33	WG2399798
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/12/2024 01:33	WG2399798
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/12/2024 01:33	WG2399798

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/12/2024 01:33	WG2399798
Trichloroethene	U		0.000584	0.00100	1	11/12/2024 01:33	WG2399798
Trichlorofluoromethane	U		0.000827	0.00250	1	11/12/2024 01:33	WG2399798
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/12/2024 01:33	WG2399798
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 01:33	WG2399798
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 01:33	WG2399798
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/12/2024 01:33	WG2399798
Vinyl chloride	U		0.00116	0.00250	1	11/12/2024 01:33	WG2399798
Xylenes, Total	U		0.000880	0.00650	1	11/12/2024 01:33	WG2399798
(S) Toluene-d8	*94.3*			*75.0-131*		*11/12/2024 01:33*	WG2399798
(S) 4-Bromofluorobenzene	*96.4*			*67.0-138*		*11/12/2024 01:33*	WG2399798
(S) 1,2-Dichloroethane-d4	*99.1*			*70.0-130*		*11/12/2024 01:33*	WG2399798

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/12/2024 01:55	WG2399798
Acrylonitrile	U		0.00361	0.0125	1	11/12/2024 01:55	WG2399798
Benzene	U		0.000467	0.00100	1	11/12/2024 01:55	WG2399798
Bromobenzene	U		0.000900	0.0125	1	11/12/2024 01:55	WG2399798
Bromodichloromethane	U		0.000725	0.00250	1	11/12/2024 01:55	WG2399798
Bromoform	U		0.00117	0.0250	1	11/12/2024 01:55	WG2399798
Bromomethane	U		0.00197	0.0125	1	11/12/2024 01:55	WG2399798
n-Butylbenzene	U		0.00525	0.0125	1	11/12/2024 01:55	WG2399798
sec-Butylbenzene	U		0.00288	0.0125	1	11/12/2024 01:55	WG2399798
tert-Butylbenzene	U		0.00195	0.00500	1	11/12/2024 01:55	WG2399798
Carbon tetrachloride	U		0.000898	0.00500	1	11/12/2024 01:55	WG2399798
Chlorobenzene	U		0.000210	0.00250	1	11/12/2024 01:55	WG2399798
Chlorodibromomethane	U		0.000612	0.00250	1	11/12/2024 01:55	WG2399798
Chloroethane	U		0.00170	0.00500	1	11/12/2024 01:55	WG2399798
Chloroform	U		0.00103	0.00250	1	11/12/2024 01:55	WG2399798
Chloromethane	U		0.00435	0.0125	1	11/12/2024 01:55	WG2399798
2-Chlorotoluene	U		0.000865	0.00250	1	11/12/2024 01:55	WG2399798
4-Chlorotoluene	U		0.000450	0.00500	1	11/12/2024 01:55	WG2399798
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/12/2024 01:55	WG2399798
1,2-Dibromoethane	U		0.000648	0.00250	1	11/12/2024 01:55	WG2399798
Dibromomethane	U		0.000750	0.00500	1	11/12/2024 01:55	WG2399798
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/12/2024 01:55	WG2399798
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/12/2024 01:55	WG2399798
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/12/2024 01:55	WG2399798
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/12/2024 01:55	WG2399798
1,1-Dichloroethane	U		0.000491	0.00250	1	11/12/2024 01:55	WG2399798
1,2-Dichloroethane	U		0.000649	0.00250	1	11/12/2024 01:55	WG2399798
1,1-Dichloroethene	U		0.000606	0.00250	1	11/12/2024 01:55	WG2399798
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/12/2024 01:55	WG2399798
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/12/2024 01:55	WG2399798
1,2-Dichloropropane	U		0.00142	0.00500	1	11/12/2024 01:55	WG2399798
1,1-Dichloropropene	U		0.000809	0.00250	1	11/12/2024 01:55	WG2399798
1,3-Dichloropropane	U		0.000501	0.00500	1	11/12/2024 01:55	WG2399798
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/12/2024 01:55	WG2399798
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/12/2024 01:55	WG2399798
2,2-Dichloropropane	U		0.00138	0.00250	1	11/12/2024 01:55	WG2399798
Di-isopropyl ether	U		0.000410	0.00100	1	11/12/2024 01:55	WG2399798
Ethylbenzene	U		0.000737	0.00250	1	11/12/2024 01:55	WG2399798
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/12/2024 01:55	WG2399798
Isopropylbenzene	U		0.000425	0.00250	1	11/12/2024 01:55	WG2399798
p-Isopropyltoluene	U		0.00255	0.00500	1	11/12/2024 01:55	WG2399798
2-Butanone (MEK)	U		0.0635	0.100	1	11/12/2024 01:55	WG2399798
Methylene Chloride	0.0108	J	0.00664	0.0250	1	11/12/2024 01:55	WG2399798
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/12/2024 01:55	WG2399798
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/12/2024 01:55	WG2399798
Naphthalene	U		0.00488	0.0125	1	11/12/2024 01:55	WG2399798
n-Propylbenzene	U		0.000950	0.00500	1	11/12/2024 01:55	WG2399798
Styrene	U		0.000229	0.0125	1	11/12/2024 01:55	WG2399798
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/12/2024 01:55	WG2399798
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/12/2024 01:55	WG2399798
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/12/2024 01:55	WG2399798
Tetrachloroethene	U		0.000896	0.00250	1	11/12/2024 01:55	WG2399798
Toluene	U		0.00130	0.00500	1	11/12/2024 01:55	WG2399798
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/12/2024 01:55	WG2399798
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/12/2024 01:55	WG2399798
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/12/2024 01:55	WG2399798

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/12/2024 01:55	WG2399798
Trichloroethene	U		0.000584	0.00100	1	11/12/2024 01:55	WG2399798
Trichlorofluoromethane	U		0.000827	0.00250	1	11/12/2024 01:55	WG2399798
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/12/2024 01:55	WG2399798
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 01:55	WG2399798
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 01:55	WG2399798
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/12/2024 01:55	WG2399798
Vinyl chloride	U		0.00116	0.00250	1	11/12/2024 01:55	WG2399798
Xylenes, Total	U		0.000880	0.00650	1	11/12/2024 01:55	WG2399798
(S) Toluene-d8	*97.3*			*75.0-131*		*11/12/2024 01:55*	WG2399798
(S) 4-Bromofluorobenzene	*97.3*			*67.0-138*		*11/12/2024 01:55*	WG2399798
(S) 1,2-Dichloroethane-d4	*100*			*70.0-130*		*11/12/2024 01:55*	WG2399798

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/12/2024 02:16	WG2399798
Acrylonitrile	U		0.00361	0.0125	1	11/12/2024 02:16	WG2399798
Benzene	U		0.000467	0.00100	1	11/12/2024 02:16	WG2399798
Bromobenzene	U		0.000900	0.0125	1	11/12/2024 02:16	WG2399798
Bromodichloromethane	U		0.000725	0.00250	1	11/12/2024 02:16	WG2399798
Bromoform	U		0.00117	0.0250	1	11/12/2024 02:16	WG2399798
Bromomethane	U		0.00197	0.0125	1	11/12/2024 02:16	WG2399798
n-Butylbenzene	U		0.00525	0.0125	1	11/12/2024 02:16	WG2399798
sec-Butylbenzene	U		0.00288	0.0125	1	11/12/2024 02:16	WG2399798
tert-Butylbenzene	U		0.00195	0.00500	1	11/12/2024 02:16	WG2399798
Carbon tetrachloride	U		0.000898	0.00500	1	11/12/2024 02:16	WG2399798
Chlorobenzene	U		0.000210	0.00250	1	11/12/2024 02:16	WG2399798
Chlorodibromomethane	U		0.000612	0.00250	1	11/12/2024 02:16	WG2399798
Chloroethane	U		0.00170	0.00500	1	11/12/2024 02:16	WG2399798
Chloroform	U		0.00103	0.00250	1	11/12/2024 02:16	WG2399798
Chloromethane	U		0.00435	0.0125	1	11/12/2024 02:16	WG2399798
2-Chlorotoluene	U		0.000865	0.00250	1	11/12/2024 02:16	WG2399798
4-Chlorotoluene	U		0.000450	0.00500	1	11/12/2024 02:16	WG2399798
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/12/2024 02:16	WG2399798
1,2-Dibromoethane	U		0.000648	0.00250	1	11/12/2024 02:16	WG2399798
Dibromomethane	U		0.000750	0.00500	1	11/12/2024 02:16	WG2399798
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/12/2024 02:16	WG2399798
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/12/2024 02:16	WG2399798
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/12/2024 02:16	WG2399798
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/12/2024 02:16	WG2399798
1,1-Dichloroethane	U		0.000491	0.00250	1	11/12/2024 02:16	WG2399798
1,2-Dichloroethane	U		0.000649	0.00250	1	11/12/2024 02:16	WG2399798
1,1-Dichloroethene	U		0.000606	0.00250	1	11/12/2024 02:16	WG2399798
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/12/2024 02:16	WG2399798
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/12/2024 02:16	WG2399798
1,2-Dichloropropane	U		0.00142	0.00500	1	11/12/2024 02:16	WG2399798
1,1-Dichloropropene	U		0.000809	0.00250	1	11/12/2024 02:16	WG2399798
1,3-Dichloropropane	U		0.000501	0.00500	1	11/12/2024 02:16	WG2399798
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/12/2024 02:16	WG2399798
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/12/2024 02:16	WG2399798
2,2-Dichloropropane	U		0.00138	0.00250	1	11/12/2024 02:16	WG2399798
Di-isopropyl ether	U		0.000410	0.00100	1	11/12/2024 02:16	WG2399798
Ethylbenzene	U		0.000737	0.00250	1	11/12/2024 02:16	WG2399798
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/12/2024 02:16	WG2399798
Isopropylbenzene	U		0.000425	0.00250	1	11/12/2024 02:16	WG2399798
p-Isopropyltoluene	U		0.00255	0.00500	1	11/12/2024 02:16	WG2399798
2-Butanone (MEK)	U		0.0635	0.100	1	11/12/2024 02:16	WG2399798
Methylene Chloride	0.0111	J	0.00664	0.0250	1	11/12/2024 02:16	WG2399798
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/12/2024 02:16	WG2399798
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/12/2024 02:16	WG2399798
Naphthalene	U		0.00488	0.0125	1	11/12/2024 02:16	WG2399798
n-Propylbenzene	U		0.000950	0.00500	1	11/12/2024 02:16	WG2399798
Styrene	U		0.000229	0.0125	1	11/12/2024 02:16	WG2399798
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/12/2024 02:16	WG2399798
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/12/2024 02:16	WG2399798
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/12/2024 02:16	WG2399798
Tetrachloroethene	U		0.000896	0.00250	1	11/12/2024 02:16	WG2399798
Toluene	U		0.00130	0.00500	1	11/12/2024 02:16	WG2399798
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/12/2024 02:16	WG2399798
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/12/2024 02:16	WG2399798
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/12/2024 02:16	WG2399798

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/12/2024 02:16	WG2399798
Trichloroethene	U		0.000584	0.00100	1	11/12/2024 02:16	WG2399798
Trichlorofluoromethane	U		0.000827	0.00250	1	11/12/2024 02:16	WG2399798
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/12/2024 02:16	WG2399798
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 02:16	WG2399798
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 02:16	WG2399798
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/12/2024 02:16	WG2399798
Vinyl chloride	U		0.00116	0.00250	1	11/12/2024 02:16	WG2399798
Xylenes, Total	U		0.000880	0.00650	1	11/12/2024 02:16	WG2399798
(S) Toluene-d8	*95.4*			*75.0-131*		*11/12/2024 02:16*	WG2399798
(S) 4-Bromofluorobenzene	*98.5*			*67.0-138*		*11/12/2024 02:16*	WG2399798
(S) 1,2-Dichloroethane-d4	*103*			*70.0-130*		*11/12/2024 02:16*	WG2399798

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/12/2024 02:37	WG2399798
Acrylonitrile	U		0.00361	0.0125	1	11/12/2024 02:37	WG2399798
Benzene	U		0.000467	0.00100	1	11/12/2024 02:37	WG2399798
Bromobenzene	U		0.000900	0.0125	1	11/12/2024 02:37	WG2399798
Bromodichloromethane	U		0.000725	0.00250	1	11/12/2024 02:37	WG2399798
Bromoform	U		0.00117	0.0250	1	11/12/2024 02:37	WG2399798
Bromomethane	U		0.00197	0.0125	1	11/12/2024 02:37	WG2399798
n-Butylbenzene	U		0.00525	0.0125	1	11/12/2024 02:37	WG2399798
sec-Butylbenzene	U		0.00288	0.0125	1	11/12/2024 02:37	WG2399798
tert-Butylbenzene	U		0.00195	0.00500	1	11/12/2024 02:37	WG2399798
Carbon tetrachloride	U		0.000898	0.00500	1	11/12/2024 02:37	WG2399798
Chlorobenzene	U		0.000210	0.00250	1	11/12/2024 02:37	WG2399798
Chlorodibromomethane	U		0.000612	0.00250	1	11/12/2024 02:37	WG2399798
Chloroethane	U		0.00170	0.00500	1	11/12/2024 02:37	WG2399798
Chloroform	U		0.00103	0.00250	1	11/12/2024 02:37	WG2399798
Chloromethane	U		0.00435	0.0125	1	11/12/2024 02:37	WG2399798
2-Chlorotoluene	U		0.000865	0.00250	1	11/12/2024 02:37	WG2399798
4-Chlorotoluene	U		0.000450	0.00500	1	11/12/2024 02:37	WG2399798
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/12/2024 02:37	WG2399798
1,2-Dibromoethane	U		0.000648	0.00250	1	11/12/2024 02:37	WG2399798
Dibromomethane	U		0.000750	0.00500	1	11/12/2024 02:37	WG2399798
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/12/2024 02:37	WG2399798
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/12/2024 02:37	WG2399798
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/12/2024 02:37	WG2399798
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/12/2024 02:37	WG2399798
1,1-Dichloroethane	U		0.000491	0.00250	1	11/12/2024 02:37	WG2399798
1,2-Dichloroethane	U		0.000649	0.00250	1	11/12/2024 02:37	WG2399798
1,1-Dichloroethene	U		0.000606	0.00250	1	11/12/2024 02:37	WG2399798
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/12/2024 02:37	WG2399798
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/12/2024 02:37	WG2399798
1,2-Dichloropropane	U		0.00142	0.00500	1	11/12/2024 02:37	WG2399798
1,1-Dichloropropene	U		0.000809	0.00250	1	11/12/2024 02:37	WG2399798
1,3-Dichloropropane	U		0.000501	0.00500	1	11/12/2024 02:37	WG2399798
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/12/2024 02:37	WG2399798
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/12/2024 02:37	WG2399798
2,2-Dichloropropane	U		0.00138	0.00250	1	11/12/2024 02:37	WG2399798
Di-isopropyl ether	U		0.000410	0.00100	1	11/12/2024 02:37	WG2399798
Ethylbenzene	U		0.000737	0.00250	1	11/12/2024 02:37	WG2399798
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/12/2024 02:37	WG2399798
Isopropylbenzene	U		0.000425	0.00250	1	11/12/2024 02:37	WG2399798
p-Isopropyltoluene	U		0.00255	0.00500	1	11/12/2024 02:37	WG2399798
2-Butanone (MEK)	U		0.0635	0.100	1	11/12/2024 02:37	WG2399798
Methylene Chloride	0.00930	J	0.00664	0.0250	1	11/12/2024 02:37	WG2399798
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/12/2024 02:37	WG2399798
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/12/2024 02:37	WG2399798
Naphthalene	U		0.00488	0.0125	1	11/12/2024 02:37	WG2399798
n-Propylbenzene	U		0.000950	0.00500	1	11/12/2024 02:37	WG2399798
Styrene	U		0.000229	0.0125	1	11/12/2024 02:37	WG2399798
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/12/2024 02:37	WG2399798
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/12/2024 02:37	WG2399798
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/12/2024 02:37	WG2399798
Tetrachloroethene	0.148		0.000896	0.00250	1	11/12/2024 02:37	WG2399798
Toluene	U		0.00130	0.00500	1	11/12/2024 02:37	WG2399798
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/12/2024 02:37	WG2399798
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/12/2024 02:37	WG2399798
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/12/2024 02:37	WG2399798

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/12/2024 02:37	WG2399798
Trichloroethene	U		0.000584	0.00100	1	11/12/2024 02:37	WG2399798
Trichlorofluoromethane	U		0.000827	0.00250	1	11/12/2024 02:37	WG2399798
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/12/2024 02:37	WG2399798
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 02:37	WG2399798
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 02:37	WG2399798
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/12/2024 02:37	WG2399798
Vinyl chloride	U		0.00116	0.00250	1	11/12/2024 02:37	WG2399798
Xylenes, Total	U		0.000880	0.00650	1	11/12/2024 02:37	WG2399798
(S) Toluene-d8	*95.5*			*75.0-131*		*11/12/2024 02:37*	WG2399798
(S) 4-Bromofluorobenzene	*97.6*			*67.0-138*		*11/12/2024 02:37*	WG2399798
(S) 1,2-Dichloroethane-d4	*99.2*			*70.0-130*		*11/12/2024 02:37*	WG2399798

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/12/2024 02:58	WG2399798
Acrylonitrile	U		0.00361	0.0125	1	11/12/2024 02:58	WG2399798
Benzene	U		0.000467	0.00100	1	11/12/2024 02:58	WG2399798
Bromobenzene	U		0.000900	0.0125	1	11/12/2024 02:58	WG2399798
Bromodichloromethane	U		0.000725	0.00250	1	11/12/2024 02:58	WG2399798
Bromoform	U		0.00117	0.0250	1	11/12/2024 02:58	WG2399798
Bromomethane	U		0.00197	0.0125	1	11/12/2024 02:58	WG2399798
n-Butylbenzene	U		0.00525	0.0125	1	11/12/2024 02:58	WG2399798
sec-Butylbenzene	U		0.00288	0.0125	1	11/12/2024 02:58	WG2399798
tert-Butylbenzene	U		0.00195	0.00500	1	11/12/2024 02:58	WG2399798
Carbon tetrachloride	U		0.000898	0.00500	1	11/12/2024 02:58	WG2399798
Chlorobenzene	U		0.000210	0.00250	1	11/12/2024 02:58	WG2399798
Chlorodibromomethane	U		0.000612	0.00250	1	11/12/2024 02:58	WG2399798
Chloroethane	U		0.00170	0.00500	1	11/12/2024 02:58	WG2399798
Chloroform	U		0.00103	0.00250	1	11/12/2024 02:58	WG2399798
Chloromethane	U		0.00435	0.0125	1	11/12/2024 02:58	WG2399798
2-Chlorotoluene	U		0.000865	0.00250	1	11/12/2024 02:58	WG2399798
4-Chlorotoluene	U		0.000450	0.00500	1	11/12/2024 02:58	WG2399798
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/12/2024 02:58	WG2399798
1,2-Dibromoethane	U		0.000648	0.00250	1	11/12/2024 02:58	WG2399798
Dibromomethane	U		0.000750	0.00500	1	11/12/2024 02:58	WG2399798
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/12/2024 02:58	WG2399798
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/12/2024 02:58	WG2399798
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/12/2024 02:58	WG2399798
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/12/2024 02:58	WG2399798
1,1-Dichloroethane	U		0.000491	0.00250	1	11/12/2024 02:58	WG2399798
1,2-Dichloroethane	U		0.000649	0.00250	1	11/12/2024 02:58	WG2399798
1,1-Dichloroethene	U		0.000606	0.00250	1	11/12/2024 02:58	WG2399798
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/12/2024 02:58	WG2399798
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/12/2024 02:58	WG2399798
1,2-Dichloropropane	U		0.00142	0.00500	1	11/12/2024 02:58	WG2399798
1,1-Dichloropropene	U		0.000809	0.00250	1	11/12/2024 02:58	WG2399798
1,3-Dichloropropane	U		0.000501	0.00500	1	11/12/2024 02:58	WG2399798
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/12/2024 02:58	WG2399798
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/12/2024 02:58	WG2399798
2,2-Dichloropropane	U		0.00138	0.00250	1	11/12/2024 02:58	WG2399798
Di-isopropyl ether	U		0.000410	0.00100	1	11/12/2024 02:58	WG2399798
Ethylbenzene	U		0.000737	0.00250	1	11/12/2024 02:58	WG2399798
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/12/2024 02:58	WG2399798
Isopropylbenzene	U		0.000425	0.00250	1	11/12/2024 02:58	WG2399798
p-Isopropyltoluene	U		0.00255	0.00500	1	11/12/2024 02:58	WG2399798
2-Butanone (MEK)	U		0.0635	0.100	1	11/12/2024 02:58	WG2399798
Methylene Chloride	0.00938	J	0.00664	0.0250	1	11/12/2024 02:58	WG2399798
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/12/2024 02:58	WG2399798
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/12/2024 02:58	WG2399798
Naphthalene	U		0.00488	0.0125	1	11/12/2024 02:58	WG2399798
n-Propylbenzene	U		0.000950	0.00500	1	11/12/2024 02:58	WG2399798
Styrene	U		0.000229	0.0125	1	11/12/2024 02:58	WG2399798
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/12/2024 02:58	WG2399798
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/12/2024 02:58	WG2399798
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/12/2024 02:58	WG2399798
Tetrachloroethene	0.0568		0.000896	0.00250	1	11/12/2024 02:58	WG2399798
Toluene	U		0.00130	0.00500	1	11/12/2024 02:58	WG2399798
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/12/2024 02:58	WG2399798
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/12/2024 02:58	WG2399798
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/12/2024 02:58	WG2399798

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/12/2024 02:58	WG2399798
Trichloroethene	U		0.000584	0.00100	1	11/12/2024 02:58	WG2399798
Trichlorofluoromethane	U		0.000827	0.00250	1	11/12/2024 02:58	WG2399798
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/12/2024 02:58	WG2399798
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 02:58	WG2399798
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 02:58	WG2399798
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/12/2024 02:58	WG2399798
Vinyl chloride	U		0.00116	0.00250	1	11/12/2024 02:58	WG2399798
Xylenes, Total	U		0.000880	0.00650	1	11/12/2024 02:58	WG2399798
(S) Toluene-d8	*95.6*			*75.0-131*		*11/12/2024 02:58*	WG2399798
(S) 4-Bromofluorobenzene	*96.4*			*67.0-138*		*11/12/2024 02:58*	WG2399798
(S) 1,2-Dichloroethane-d4	*102*			*70.0-130*		*11/12/2024 02:58*	WG2399798

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/12/2024 03:20	WG2399798
Acrylonitrile	U		0.00361	0.0125	1	11/12/2024 03:20	WG2399798
Benzene	U		0.000467	0.00100	1	11/12/2024 03:20	WG2399798
Bromobenzene	U		0.000900	0.0125	1	11/12/2024 03:20	WG2399798
Bromodichloromethane	U		0.000725	0.00250	1	11/12/2024 03:20	WG2399798
Bromoform	U		0.00117	0.0250	1	11/12/2024 03:20	WG2399798
Bromomethane	U		0.00197	0.0125	1	11/12/2024 03:20	WG2399798
n-Butylbenzene	U		0.00525	0.0125	1	11/12/2024 03:20	WG2399798
sec-Butylbenzene	U		0.00288	0.0125	1	11/12/2024 03:20	WG2399798
tert-Butylbenzene	U		0.00195	0.00500	1	11/12/2024 03:20	WG2399798
Carbon tetrachloride	U		0.000898	0.00500	1	11/12/2024 03:20	WG2399798
Chlorobenzene	U		0.000210	0.00250	1	11/12/2024 03:20	WG2399798
Chlorodibromomethane	U		0.000612	0.00250	1	11/12/2024 03:20	WG2399798
Chloroethane	U		0.00170	0.00500	1	11/12/2024 03:20	WG2399798
Chloroform	U		0.00103	0.00250	1	11/12/2024 03:20	WG2399798
Chloromethane	U		0.00435	0.0125	1	11/12/2024 03:20	WG2399798
2-Chlorotoluene	U		0.000865	0.00250	1	11/12/2024 03:20	WG2399798
4-Chlorotoluene	U		0.000450	0.00500	1	11/12/2024 03:20	WG2399798
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/12/2024 03:20	WG2399798
1,2-Dibromoethane	U		0.000648	0.00250	1	11/12/2024 03:20	WG2399798
Dibromomethane	U		0.000750	0.00500	1	11/12/2024 03:20	WG2399798
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/12/2024 03:20	WG2399798
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/12/2024 03:20	WG2399798
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/12/2024 03:20	WG2399798
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/12/2024 03:20	WG2399798
1,1-Dichloroethane	U		0.000491	0.00250	1	11/12/2024 03:20	WG2399798
1,2-Dichloroethane	U		0.000649	0.00250	1	11/12/2024 03:20	WG2399798
1,1-Dichloroethene	U		0.000606	0.00250	1	11/12/2024 03:20	WG2399798
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/12/2024 03:20	WG2399798
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/12/2024 03:20	WG2399798
1,2-Dichloropropane	U		0.00142	0.00500	1	11/12/2024 03:20	WG2399798
1,1-Dichloropropene	U		0.000809	0.00250	1	11/12/2024 03:20	WG2399798
1,3-Dichloropropane	U		0.000501	0.00500	1	11/12/2024 03:20	WG2399798
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/12/2024 03:20	WG2399798
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/12/2024 03:20	WG2399798
2,2-Dichloropropane	U		0.00138	0.00250	1	11/12/2024 03:20	WG2399798
Di-isopropyl ether	U		0.000410	0.00100	1	11/12/2024 03:20	WG2399798
Ethylbenzene	U		0.000737	0.00250	1	11/12/2024 03:20	WG2399798
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/12/2024 03:20	WG2399798
Isopropylbenzene	U		0.000425	0.00250	1	11/12/2024 03:20	WG2399798
p-Isopropyltoluene	U		0.00255	0.00500	1	11/12/2024 03:20	WG2399798
2-Butanone (MEK)	U		0.0635	0.100	1	11/12/2024 03:20	WG2399798
Methylene Chloride	0.00963	J	0.00664	0.0250	1	11/12/2024 03:20	WG2399798
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/12/2024 03:20	WG2399798
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/12/2024 03:20	WG2399798
Naphthalene	U		0.00488	0.0125	1	11/12/2024 03:20	WG2399798
n-Propylbenzene	U		0.000950	0.00500	1	11/12/2024 03:20	WG2399798
Styrene	U		0.000229	0.0125	1	11/12/2024 03:20	WG2399798
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/12/2024 03:20	WG2399798
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/12/2024 03:20	WG2399798
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/12/2024 03:20	WG2399798
Tetrachloroethene	U		0.000896	0.00250	1	11/12/2024 03:20	WG2399798
Toluene	U		0.00130	0.00500	1	11/12/2024 03:20	WG2399798
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/12/2024 03:20	WG2399798
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/12/2024 03:20	WG2399798
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/12/2024 03:20	WG2399798

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/12/2024 03:20	WG2399798
Trichloroethene	U		0.000584	0.00100	1	11/12/2024 03:20	WG2399798
Trichlorofluoromethane	U		0.000827	0.00250	1	11/12/2024 03:20	WG2399798
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/12/2024 03:20	WG2399798
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 03:20	WG2399798
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 03:20	WG2399798
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/12/2024 03:20	WG2399798
Vinyl chloride	U		0.00116	0.00250	1	11/12/2024 03:20	WG2399798
Xylenes, Total	U		0.000880	0.00650	1	11/12/2024 03:20	WG2399798
(S) Toluene-d8	*95.9*			*75.0-131*		*11/12/2024 03:20*	WG2399798
(S) 4-Bromofluorobenzene	*96.5*			*67.0-138*		*11/12/2024 03:20*	WG2399798
(S) 1,2-Dichloroethane-d4	*100*			*70.0-130*		*11/12/2024 03:20*	WG2399798

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/12/2024 03:41	WG2399798
Acrylonitrile	U		0.00361	0.0125	1	11/12/2024 03:41	WG2399798
Benzene	U		0.000467	0.00100	1	11/12/2024 03:41	WG2399798
Bromobenzene	U		0.000900	0.0125	1	11/12/2024 03:41	WG2399798
Bromodichloromethane	U		0.000725	0.00250	1	11/12/2024 03:41	WG2399798
Bromoform	U		0.00117	0.0250	1	11/12/2024 03:41	WG2399798
Bromomethane	U		0.00197	0.0125	1	11/12/2024 03:41	WG2399798
n-Butylbenzene	U		0.00525	0.0125	1	11/12/2024 03:41	WG2399798
sec-Butylbenzene	U		0.00288	0.0125	1	11/12/2024 03:41	WG2399798
tert-Butylbenzene	U		0.00195	0.00500	1	11/12/2024 03:41	WG2399798
Carbon tetrachloride	U		0.000898	0.00500	1	11/12/2024 03:41	WG2399798
Chlorobenzene	U		0.000210	0.00250	1	11/12/2024 03:41	WG2399798
Chlorodibromomethane	U		0.000612	0.00250	1	11/12/2024 03:41	WG2399798
Chloroethane	U		0.00170	0.00500	1	11/12/2024 03:41	WG2399798
Chloroform	U		0.00103	0.00250	1	11/12/2024 03:41	WG2399798
Chloromethane	U		0.00435	0.0125	1	11/12/2024 03:41	WG2399798
2-Chlorotoluene	U		0.000865	0.00250	1	11/12/2024 03:41	WG2399798
4-Chlorotoluene	U		0.000450	0.00500	1	11/12/2024 03:41	WG2399798
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/12/2024 03:41	WG2399798
1,2-Dibromoethane	U		0.000648	0.00250	1	11/12/2024 03:41	WG2399798
Dibromomethane	U		0.000750	0.00500	1	11/12/2024 03:41	WG2399798
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/12/2024 03:41	WG2399798
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/12/2024 03:41	WG2399798
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/12/2024 03:41	WG2399798
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/12/2024 03:41	WG2399798
1,1-Dichloroethane	U		0.000491	0.00250	1	11/12/2024 03:41	WG2399798
1,2-Dichloroethane	U		0.000649	0.00250	1	11/12/2024 03:41	WG2399798
1,1-Dichloroethene	U		0.000606	0.00250	1	11/12/2024 03:41	WG2399798
cis-1,2-Dichloroethene	0.00158	J	0.000734	0.00250	1	11/12/2024 03:41	WG2399798
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/12/2024 03:41	WG2399798
1,2-Dichloropropane	U		0.00142	0.00500	1	11/12/2024 03:41	WG2399798
1,1-Dichloropropene	U		0.000809	0.00250	1	11/12/2024 03:41	WG2399798
1,3-Dichloropropane	U		0.000501	0.00500	1	11/12/2024 03:41	WG2399798
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/12/2024 03:41	WG2399798
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/12/2024 03:41	WG2399798
2,2-Dichloropropane	U		0.00138	0.00250	1	11/12/2024 03:41	WG2399798
Di-isopropyl ether	U		0.000410	0.00100	1	11/12/2024 03:41	WG2399798
Ethylbenzene	U		0.000737	0.00250	1	11/12/2024 03:41	WG2399798
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/12/2024 03:41	WG2399798
Isopropylbenzene	U		0.000425	0.00250	1	11/12/2024 03:41	WG2399798
p-Isopropyltoluene	U		0.00255	0.00500	1	11/12/2024 03:41	WG2399798
2-Butanone (MEK)	U		0.0635	0.100	1	11/12/2024 03:41	WG2399798
Methylene Chloride	0.00867	J	0.00664	0.0250	1	11/12/2024 03:41	WG2399798
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/12/2024 03:41	WG2399798
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/12/2024 03:41	WG2399798
Naphthalene	U		0.00488	0.0125	1	11/12/2024 03:41	WG2399798
n-Propylbenzene	U		0.000950	0.00500	1	11/12/2024 03:41	WG2399798
Styrene	U		0.000229	0.0125	1	11/12/2024 03:41	WG2399798
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/12/2024 03:41	WG2399798
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/12/2024 03:41	WG2399798
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/12/2024 03:41	WG2399798
Tetrachloroethene	0.0169		0.000896	0.00250	1	11/12/2024 03:41	WG2399798
Toluene	U		0.00130	0.00500	1	11/12/2024 03:41	WG2399798
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/12/2024 03:41	WG2399798
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/12/2024 03:41	WG2399798
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/12/2024 03:41	WG2399798

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/12/2024 03:41	WG2399798
Trichloroethene	U		0.000584	0.00100	1	11/12/2024 03:41	WG2399798
Trichlorofluoromethane	U		0.000827	0.00250	1	11/12/2024 03:41	WG2399798
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/12/2024 03:41	WG2399798
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 03:41	WG2399798
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 03:41	WG2399798
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/12/2024 03:41	WG2399798
Vinyl chloride	U		0.00116	0.00250	1	11/12/2024 03:41	WG2399798
Xylenes, Total	U		0.000880	0.00650	1	11/12/2024 03:41	WG2399798
(S) Toluene-d8	*96.9*			*75.0-131*		*11/12/2024 03:41*	WG2399798
(S) 4-Bromofluorobenzene	*98.1*			*67.0-138*		*11/12/2024 03:41*	WG2399798
(S) 1,2-Dichloroethane-d4	*99.3*			*70.0-130*		*11/12/2024 03:41*	WG2399798

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/12/2024 04:03	WG2399798
Acrylonitrile	U		0.00361	0.0125	1	11/12/2024 04:03	WG2399798
Benzene	U		0.000467	0.00100	1	11/12/2024 04:03	WG2399798
Bromobenzene	U		0.000900	0.0125	1	11/12/2024 04:03	WG2399798
Bromodichloromethane	U		0.000725	0.00250	1	11/12/2024 04:03	WG2399798
Bromoform	U		0.00117	0.0250	1	11/12/2024 04:03	WG2399798
Bromomethane	U		0.00197	0.0125	1	11/12/2024 04:03	WG2399798
n-Butylbenzene	U		0.00525	0.0125	1	11/12/2024 04:03	WG2399798
sec-Butylbenzene	U		0.00288	0.0125	1	11/12/2024 04:03	WG2399798
tert-Butylbenzene	U		0.00195	0.00500	1	11/12/2024 04:03	WG2399798
Carbon tetrachloride	U		0.000898	0.00500	1	11/12/2024 04:03	WG2399798
Chlorobenzene	U		0.000210	0.00250	1	11/12/2024 04:03	WG2399798
Chlorodibromomethane	U		0.000612	0.00250	1	11/12/2024 04:03	WG2399798
Chloroethane	U		0.00170	0.00500	1	11/12/2024 04:03	WG2399798
Chloroform	U		0.00103	0.00250	1	11/12/2024 04:03	WG2399798
Chloromethane	U		0.00435	0.0125	1	11/12/2024 04:03	WG2399798
2-Chlorotoluene	U		0.000865	0.00250	1	11/12/2024 04:03	WG2399798
4-Chlorotoluene	U		0.000450	0.00500	1	11/12/2024 04:03	WG2399798
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/12/2024 04:03	WG2399798
1,2-Dibromoethane	U		0.000648	0.00250	1	11/12/2024 04:03	WG2399798
Dibromomethane	U		0.000750	0.00500	1	11/12/2024 04:03	WG2399798
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/12/2024 04:03	WG2399798
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/12/2024 04:03	WG2399798
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/12/2024 04:03	WG2399798
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/12/2024 04:03	WG2399798
1,1-Dichloroethane	U		0.000491	0.00250	1	11/12/2024 04:03	WG2399798
1,2-Dichloroethane	U		0.000649	0.00250	1	11/12/2024 04:03	WG2399798
1,1-Dichloroethene	U		0.000606	0.00250	1	11/12/2024 04:03	WG2399798
cis-1,2-Dichloroethene	0.00130	J	0.000734	0.00250	1	11/12/2024 04:03	WG2399798
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/12/2024 04:03	WG2399798
1,2-Dichloropropane	U		0.00142	0.00500	1	11/12/2024 04:03	WG2399798
1,1-Dichloropropene	U		0.000809	0.00250	1	11/12/2024 04:03	WG2399798
1,3-Dichloropropane	U		0.000501	0.00500	1	11/12/2024 04:03	WG2399798
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/12/2024 04:03	WG2399798
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/12/2024 04:03	WG2399798
2,2-Dichloropropane	U		0.00138	0.00250	1	11/12/2024 04:03	WG2399798
Di-isopropyl ether	U		0.000410	0.00100	1	11/12/2024 04:03	WG2399798
Ethylbenzene	U		0.000737	0.00250	1	11/12/2024 04:03	WG2399798
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/12/2024 04:03	WG2399798
Isopropylbenzene	U		0.000425	0.00250	1	11/12/2024 04:03	WG2399798
p-Isopropyltoluene	U		0.00255	0.00500	1	11/12/2024 04:03	WG2399798
2-Butanone (MEK)	U		0.0635	0.100	1	11/12/2024 04:03	WG2399798
Methylene Chloride	0.00813	J	0.00664	0.0250	1	11/12/2024 04:03	WG2399798
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/12/2024 04:03	WG2399798
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/12/2024 04:03	WG2399798
Naphthalene	U		0.00488	0.0125	1	11/12/2024 04:03	WG2399798
n-Propylbenzene	U		0.000950	0.00500	1	11/12/2024 04:03	WG2399798
Styrene	U		0.000229	0.0125	1	11/12/2024 04:03	WG2399798
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/12/2024 04:03	WG2399798
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/12/2024 04:03	WG2399798
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/12/2024 04:03	WG2399798
Tetrachloroethene	0.151		0.000896	0.00250	1	11/12/2024 04:03	WG2399798
Toluene	U		0.00130	0.00500	1	11/12/2024 04:03	WG2399798
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/12/2024 04:03	WG2399798
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/12/2024 04:03	WG2399798
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/12/2024 04:03	WG2399798

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/12/2024 04:03	WG2399798
Trichloroethene	0.000700	J	0.000584	0.00100	1	11/12/2024 04:03	WG2399798
Trichlorofluoromethane	U		0.000827	0.00250	1	11/12/2024 04:03	WG2399798
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/12/2024 04:03	WG2399798
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 04:03	WG2399798
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 04:03	WG2399798
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/12/2024 04:03	WG2399798
Vinyl chloride	U		0.00116	0.00250	1	11/12/2024 04:03	WG2399798
Xylenes, Total	U		0.000880	0.00650	1	11/12/2024 04:03	WG2399798
(S) Toluene-d8	*96.3*			*75.0-131*		*11/12/2024 04:03*	WG2399798
(S) 4-Bromofluorobenzene	*101*			*67.0-138*		*11/12/2024 04:03*	WG2399798
(S) 1,2-Dichloroethane-d4	*103*			*70.0-130*		*11/12/2024 04:03*	WG2399798

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/12/2024 04:24	WG2399798
Acrylonitrile	U		0.00361	0.0125	1	11/12/2024 04:24	WG2399798
Benzene	U		0.000467	0.00100	1	11/12/2024 04:24	WG2399798
Bromobenzene	U		0.000900	0.0125	1	11/12/2024 04:24	WG2399798
Bromodichloromethane	U		0.000725	0.00250	1	11/12/2024 04:24	WG2399798
Bromoform	U		0.00117	0.0250	1	11/12/2024 04:24	WG2399798
Bromomethane	U		0.00197	0.0125	1	11/12/2024 04:24	WG2399798
n-Butylbenzene	U		0.00525	0.0125	1	11/12/2024 04:24	WG2399798
sec-Butylbenzene	U		0.00288	0.0125	1	11/12/2024 04:24	WG2399798
tert-Butylbenzene	U		0.00195	0.00500	1	11/12/2024 04:24	WG2399798
Carbon tetrachloride	U		0.000898	0.00500	1	11/12/2024 04:24	WG2399798
Chlorobenzene	U		0.000210	0.00250	1	11/12/2024 04:24	WG2399798
Chlorodibromomethane	U		0.000612	0.00250	1	11/12/2024 04:24	WG2399798
Chloroethane	U		0.00170	0.00500	1	11/12/2024 04:24	WG2399798
Chloroform	U		0.00103	0.00250	1	11/12/2024 04:24	WG2399798
Chloromethane	U		0.00435	0.0125	1	11/12/2024 04:24	WG2399798
2-Chlorotoluene	U		0.000865	0.00250	1	11/12/2024 04:24	WG2399798
4-Chlorotoluene	U		0.000450	0.00500	1	11/12/2024 04:24	WG2399798
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/12/2024 04:24	WG2399798
1,2-Dibromoethane	U		0.000648	0.00250	1	11/12/2024 04:24	WG2399798
Dibromomethane	U		0.000750	0.00500	1	11/12/2024 04:24	WG2399798
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/12/2024 04:24	WG2399798
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/12/2024 04:24	WG2399798
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/12/2024 04:24	WG2399798
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/12/2024 04:24	WG2399798
1,1-Dichloroethane	U		0.000491	0.00250	1	11/12/2024 04:24	WG2399798
1,2-Dichloroethane	U		0.000649	0.00250	1	11/12/2024 04:24	WG2399798
1,1-Dichloroethene	U		0.000606	0.00250	1	11/12/2024 04:24	WG2399798
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/12/2024 04:24	WG2399798
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/12/2024 04:24	WG2399798
1,2-Dichloropropane	U		0.00142	0.00500	1	11/12/2024 04:24	WG2399798
1,1-Dichloropropene	U		0.000809	0.00250	1	11/12/2024 04:24	WG2399798
1,3-Dichloropropane	U		0.000501	0.00500	1	11/12/2024 04:24	WG2399798
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/12/2024 04:24	WG2399798
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/12/2024 04:24	WG2399798
2,2-Dichloropropane	U		0.00138	0.00250	1	11/12/2024 04:24	WG2399798
Di-isopropyl ether	U		0.000410	0.00100	1	11/12/2024 04:24	WG2399798
Ethylbenzene	U		0.000737	0.00250	1	11/12/2024 04:24	WG2399798
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/12/2024 04:24	WG2399798
Isopropylbenzene	U		0.000425	0.00250	1	11/12/2024 04:24	WG2399798
p-Isopropyltoluene	U		0.00255	0.00500	1	11/12/2024 04:24	WG2399798
2-Butanone (MEK)	U		0.0635	0.100	1	11/12/2024 04:24	WG2399798
Methylene Chloride	0.00707	J	0.00664	0.0250	1	11/12/2024 04:24	WG2399798
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/12/2024 04:24	WG2399798
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/12/2024 04:24	WG2399798
Naphthalene	U		0.00488	0.0125	1	11/12/2024 04:24	WG2399798
n-Propylbenzene	U		0.000950	0.00500	1	11/12/2024 04:24	WG2399798
Styrene	U		0.000229	0.0125	1	11/12/2024 04:24	WG2399798
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/12/2024 04:24	WG2399798
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/12/2024 04:24	WG2399798
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/12/2024 04:24	WG2399798
Tetrachloroethene	0.0298		0.000896	0.00250	1	11/12/2024 04:24	WG2399798
Toluene	U		0.00130	0.00500	1	11/12/2024 04:24	WG2399798
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/12/2024 04:24	WG2399798
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/12/2024 04:24	WG2399798
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/12/2024 04:24	WG2399798

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/12/2024 04:24	WG2399798
Trichloroethene	U		0.000584	0.00100	1	11/12/2024 04:24	WG2399798
Trichlorofluoromethane	U		0.000827	0.00250	1	11/12/2024 04:24	WG2399798
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/12/2024 04:24	WG2399798
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 04:24	WG2399798
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 04:24	WG2399798
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/12/2024 04:24	WG2399798
Vinyl chloride	U		0.00116	0.00250	1	11/12/2024 04:24	WG2399798
Xylenes, Total	U		0.000880	0.00650	1	11/12/2024 04:24	WG2399798
(S) Toluene-d8	*94.6*			*75.0-131*		*11/12/2024 04:24*	WG2399798
(S) 4-Bromofluorobenzene	*95.6*			*67.0-138*		*11/12/2024 04:24*	WG2399798
(S) 1,2-Dichloroethane-d4	*97.4*			*70.0-130*		*11/12/2024 04:24*	WG2399798

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/12/2024 04:45	WG2399798
Acrylonitrile	U		0.00361	0.0125	1	11/12/2024 04:45	WG2399798
Benzene	U		0.000467	0.00100	1	11/12/2024 04:45	WG2399798
Bromobenzene	U		0.000900	0.0125	1	11/12/2024 04:45	WG2399798
Bromodichloromethane	U		0.000725	0.00250	1	11/12/2024 04:45	WG2399798
Bromoform	U		0.00117	0.0250	1	11/12/2024 04:45	WG2399798
Bromomethane	U		0.00197	0.0125	1	11/12/2024 04:45	WG2399798
n-Butylbenzene	U		0.00525	0.0125	1	11/12/2024 04:45	WG2399798
sec-Butylbenzene	U		0.00288	0.0125	1	11/12/2024 04:45	WG2399798
tert-Butylbenzene	U		0.00195	0.00500	1	11/12/2024 04:45	WG2399798
Carbon tetrachloride	U		0.000898	0.00500	1	11/12/2024 04:45	WG2399798
Chlorobenzene	U		0.000210	0.00250	1	11/12/2024 04:45	WG2399798
Chlorodibromomethane	U		0.000612	0.00250	1	11/12/2024 04:45	WG2399798
Chloroethane	U		0.00170	0.00500	1	11/12/2024 04:45	WG2399798
Chloroform	U		0.00103	0.00250	1	11/12/2024 04:45	WG2399798
Chloromethane	U		0.00435	0.0125	1	11/12/2024 04:45	WG2399798
2-Chlorotoluene	U		0.000865	0.00250	1	11/12/2024 04:45	WG2399798
4-Chlorotoluene	U		0.000450	0.00500	1	11/12/2024 04:45	WG2399798
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/12/2024 04:45	WG2399798
1,2-Dibromoethane	U		0.000648	0.00250	1	11/12/2024 04:45	WG2399798
Dibromomethane	U		0.000750	0.00500	1	11/12/2024 04:45	WG2399798
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/12/2024 04:45	WG2399798
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/12/2024 04:45	WG2399798
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/12/2024 04:45	WG2399798
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/12/2024 04:45	WG2399798
1,1-Dichloroethane	U		0.000491	0.00250	1	11/12/2024 04:45	WG2399798
1,2-Dichloroethane	U		0.000649	0.00250	1	11/12/2024 04:45	WG2399798
1,1-Dichloroethene	U		0.000606	0.00250	1	11/12/2024 04:45	WG2399798
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/12/2024 04:45	WG2399798
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/12/2024 04:45	WG2399798
1,2-Dichloropropane	U		0.00142	0.00500	1	11/12/2024 04:45	WG2399798
1,1-Dichloropropene	U		0.000809	0.00250	1	11/12/2024 04:45	WG2399798
1,3-Dichloropropane	U		0.000501	0.00500	1	11/12/2024 04:45	WG2399798
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/12/2024 04:45	WG2399798
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/12/2024 04:45	WG2399798
2,2-Dichloropropane	U		0.00138	0.00250	1	11/12/2024 04:45	WG2399798
Di-isopropyl ether	U		0.000410	0.00100	1	11/12/2024 04:45	WG2399798
Ethylbenzene	U		0.000737	0.00250	1	11/12/2024 04:45	WG2399798
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/12/2024 04:45	WG2399798
Isopropylbenzene	U		0.000425	0.00250	1	11/12/2024 04:45	WG2399798
p-Isopropyltoluene	U		0.00255	0.00500	1	11/12/2024 04:45	WG2399798
2-Butanone (MEK)	U		0.0635	0.100	1	11/12/2024 04:45	WG2399798
Methylene Chloride	0.00788	J	0.00664	0.0250	1	11/12/2024 04:45	WG2399798
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/12/2024 04:45	WG2399798
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/12/2024 04:45	WG2399798
Naphthalene	U		0.00488	0.0125	1	11/12/2024 04:45	WG2399798
n-Propylbenzene	U		0.000950	0.00500	1	11/12/2024 04:45	WG2399798
Styrene	U		0.000229	0.0125	1	11/12/2024 04:45	WG2399798
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/12/2024 04:45	WG2399798
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/12/2024 04:45	WG2399798
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/12/2024 04:45	WG2399798
Tetrachloroethene	U		0.000896	0.00250	1	11/12/2024 04:45	WG2399798
Toluene	U		0.00130	0.00500	1	11/12/2024 04:45	WG2399798
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/12/2024 04:45	WG2399798
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/12/2024 04:45	WG2399798
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/12/2024 04:45	WG2399798

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/12/2024 04:45	WG2399798
Trichloroethene	U		0.000584	0.00100	1	11/12/2024 04:45	WG2399798
Trichlorofluoromethane	U		0.000827	0.00250	1	11/12/2024 04:45	WG2399798
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/12/2024 04:45	WG2399798
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 04:45	WG2399798
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 04:45	WG2399798
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/12/2024 04:45	WG2399798
Vinyl chloride	U		0.00116	0.00250	1	11/12/2024 04:45	WG2399798
Xylenes, Total	U		0.000880	0.00650	1	11/12/2024 04:45	WG2399798
(S) Toluene-d8	*98.1*			*75.0-131*		*11/12/2024 04:45*	WG2399798
(S) 4-Bromofluorobenzene	*100*			*67.0-138*		*11/12/2024 04:45*	WG2399798
(S) 1,2-Dichloroethane-d4	*98.7*			*70.0-130*		*11/12/2024 04:45*	WG2399798

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/12/2024 05:06	WG2399798
Acrylonitrile	U		0.00361	0.0125	1	11/12/2024 05:06	WG2399798
Benzene	U		0.000467	0.00100	1	11/12/2024 05:06	WG2399798
Bromobenzene	U		0.000900	0.0125	1	11/12/2024 05:06	WG2399798
Bromodichloromethane	U		0.000725	0.00250	1	11/12/2024 05:06	WG2399798
Bromoform	U		0.00117	0.0250	1	11/12/2024 05:06	WG2399798
Bromomethane	U		0.00197	0.0125	1	11/12/2024 05:06	WG2399798
n-Butylbenzene	U		0.00525	0.0125	1	11/12/2024 05:06	WG2399798
sec-Butylbenzene	U		0.00288	0.0125	1	11/12/2024 05:06	WG2399798
tert-Butylbenzene	U		0.00195	0.00500	1	11/12/2024 05:06	WG2399798
Carbon tetrachloride	U		0.000898	0.00500	1	11/12/2024 05:06	WG2399798
Chlorobenzene	U		0.000210	0.00250	1	11/12/2024 05:06	WG2399798
Chlorodibromomethane	U		0.000612	0.00250	1	11/12/2024 05:06	WG2399798
Chloroethane	U		0.00170	0.00500	1	11/12/2024 05:06	WG2399798
Chloroform	U		0.00103	0.00250	1	11/12/2024 05:06	WG2399798
Chloromethane	U		0.00435	0.0125	1	11/12/2024 05:06	WG2399798
2-Chlorotoluene	U		0.000865	0.00250	1	11/12/2024 05:06	WG2399798
4-Chlorotoluene	U		0.000450	0.00500	1	11/12/2024 05:06	WG2399798
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/12/2024 05:06	WG2399798
1,2-Dibromoethane	U		0.000648	0.00250	1	11/12/2024 05:06	WG2399798
Dibromomethane	U		0.000750	0.00500	1	11/12/2024 05:06	WG2399798
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/12/2024 05:06	WG2399798
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/12/2024 05:06	WG2399798
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/12/2024 05:06	WG2399798
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/12/2024 05:06	WG2399798
1,1-Dichloroethane	U		0.000491	0.00250	1	11/12/2024 05:06	WG2399798
1,2-Dichloroethane	U		0.000649	0.00250	1	11/12/2024 05:06	WG2399798
1,1-Dichloroethene	U		0.000606	0.00250	1	11/12/2024 05:06	WG2399798
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/12/2024 05:06	WG2399798
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/12/2024 05:06	WG2399798
1,2-Dichloropropane	U		0.00142	0.00500	1	11/12/2024 05:06	WG2399798
1,1-Dichloropropene	U		0.000809	0.00250	1	11/12/2024 05:06	WG2399798
1,3-Dichloropropane	U		0.000501	0.00500	1	11/12/2024 05:06	WG2399798
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/12/2024 05:06	WG2399798
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/12/2024 05:06	WG2399798
2,2-Dichloropropane	U		0.00138	0.00250	1	11/12/2024 05:06	WG2399798
Di-isopropyl ether	U		0.000410	0.00100	1	11/12/2024 05:06	WG2399798
Ethylbenzene	U		0.000737	0.00250	1	11/12/2024 05:06	WG2399798
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/12/2024 05:06	WG2399798
Isopropylbenzene	U		0.000425	0.00250	1	11/12/2024 05:06	WG2399798
p-Isopropyltoluene	U		0.00255	0.00500	1	11/12/2024 05:06	WG2399798
2-Butanone (MEK)	U		0.0635	0.100	1	11/12/2024 05:06	WG2399798
Methylene Chloride	0.00830	J	0.00664	0.0250	1	11/12/2024 05:06	WG2399798
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/12/2024 05:06	WG2399798
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/12/2024 05:06	WG2399798
Naphthalene	U		0.00488	0.0125	1	11/12/2024 05:06	WG2399798
n-Propylbenzene	U		0.000950	0.00500	1	11/12/2024 05:06	WG2399798
Styrene	U		0.000229	0.0125	1	11/12/2024 05:06	WG2399798
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/12/2024 05:06	WG2399798
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/12/2024 05:06	WG2399798
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/12/2024 05:06	WG2399798
Tetrachloroethene	0.00130	J	0.000896	0.00250	1	11/12/2024 05:06	WG2399798
Toluene	U		0.00130	0.00500	1	11/12/2024 05:06	WG2399798
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/12/2024 05:06	WG2399798
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/12/2024 05:06	WG2399798
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/12/2024 05:06	WG2399798

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/12/2024 05:06	WG2399798
Trichloroethene	U		0.000584	0.00100	1	11/12/2024 05:06	WG2399798
Trichlorofluoromethane	U		0.000827	0.00250	1	11/12/2024 05:06	WG2399798
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/12/2024 05:06	WG2399798
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 05:06	WG2399798
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 05:06	WG2399798
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/12/2024 05:06	WG2399798
Vinyl chloride	U		0.00116	0.00250	1	11/12/2024 05:06	WG2399798
Xylenes, Total	U		0.000880	0.00650	1	11/12/2024 05:06	WG2399798
(S) Toluene-d8	*95.3*			*75.0-131*		*11/12/2024 05:06*	WG2399798
(S) 4-Bromofluorobenzene	*99.7*			*67.0-138*		*11/12/2024 05:06*	WG2399798
(S) 1,2-Dichloroethane-d4	*103*			*70.0-130*		*11/12/2024 05:06*	WG2399798

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/11/2024 23:03	WG2399803
Acrylonitrile	U		0.00361	0.0125	1	11/11/2024 23:03	WG2399803
Benzene	U		0.000467	0.00100	1	11/11/2024 23:03	WG2399803
Bromobenzene	U		0.000900	0.0125	1	11/11/2024 23:03	WG2399803
Bromodichloromethane	U		0.000725	0.00250	1	11/11/2024 23:03	WG2399803
Bromoform	U		0.00117	0.0250	1	11/11/2024 23:03	WG2399803
Bromomethane	U		0.00197	0.0125	1	11/11/2024 23:03	WG2399803
n-Butylbenzene	U		0.00525	0.0125	1	11/11/2024 23:03	WG2399803
sec-Butylbenzene	U		0.00288	0.0125	1	11/11/2024 23:03	WG2399803
tert-Butylbenzene	U		0.00195	0.00500	1	11/11/2024 23:03	WG2399803
Carbon tetrachloride	U		0.000898	0.00500	1	11/11/2024 23:03	WG2399803
Chlorobenzene	U		0.000210	0.00250	1	11/11/2024 23:03	WG2399803
Chlorodibromomethane	U		0.000612	0.00250	1	11/11/2024 23:03	WG2399803
Chloroethane	U		0.00170	0.00500	1	11/11/2024 23:03	WG2399803
Chloroform	U		0.00103	0.00250	1	11/11/2024 23:03	WG2399803
Chloromethane	U		0.00435	0.0125	1	11/11/2024 23:03	WG2399803
2-Chlorotoluene	U		0.000865	0.00250	1	11/11/2024 23:03	WG2399803
4-Chlorotoluene	U		0.000450	0.00500	1	11/11/2024 23:03	WG2399803
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/11/2024 23:03	WG2399803
1,2-Dibromoethane	U		0.000648	0.00250	1	11/11/2024 23:03	WG2399803
Dibromomethane	U		0.000750	0.00500	1	11/11/2024 23:03	WG2399803
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/11/2024 23:03	WG2399803
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/11/2024 23:03	WG2399803
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/11/2024 23:03	WG2399803
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/11/2024 23:03	WG2399803
1,1-Dichloroethane	U		0.000491	0.00250	1	11/11/2024 23:03	WG2399803
1,2-Dichloroethane	U		0.000649	0.00250	1	11/11/2024 23:03	WG2399803
1,1-Dichloroethene	U		0.000606	0.00250	1	11/11/2024 23:03	WG2399803
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/11/2024 23:03	WG2399803
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/11/2024 23:03	WG2399803
1,2-Dichloropropane	U		0.00142	0.00500	1	11/11/2024 23:03	WG2399803
1,1-Dichloropropene	U		0.000809	0.00250	1	11/11/2024 23:03	WG2399803
1,3-Dichloropropane	U		0.000501	0.00500	1	11/11/2024 23:03	WG2399803
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/11/2024 23:03	WG2399803
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/11/2024 23:03	WG2399803
2,2-Dichloropropane	U		0.00138	0.00250	1	11/11/2024 23:03	WG2399803
Di-isopropyl ether	U		0.000410	0.00100	1	11/11/2024 23:03	WG2399803
Ethylbenzene	U		0.000737	0.00250	1	11/11/2024 23:03	WG2399803
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/11/2024 23:03	WG2399803
Isopropylbenzene	U		0.000425	0.00250	1	11/11/2024 23:03	WG2399803
p-Isopropyltoluene	U		0.00255	0.00500	1	11/11/2024 23:03	WG2399803
2-Butanone (MEK)	U		0.0635	0.100	1	11/11/2024 23:03	WG2399803
Methylene Chloride	U		0.00664	0.0250	1	11/11/2024 23:03	WG2399803
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/11/2024 23:03	WG2399803
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/11/2024 23:03	WG2399803
Naphthalene	U		0.00488	0.0125	1	11/11/2024 23:03	WG2399803
n-Propylbenzene	U		0.000950	0.00500	1	11/11/2024 23:03	WG2399803
Styrene	U		0.000229	0.0125	1	11/11/2024 23:03	WG2399803
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/11/2024 23:03	WG2399803
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/11/2024 23:03	WG2399803
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/11/2024 23:03	WG2399803
Tetrachloroethene	U		0.000896	0.00250	1	11/11/2024 23:03	WG2399803
Toluene	U		0.00130	0.00500	1	11/11/2024 23:03	WG2399803
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/11/2024 23:03	WG2399803
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/11/2024 23:03	WG2399803
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/11/2024 23:03	WG2399803

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/11/2024 23:03	WG2399803
Trichloroethene	U		0.000584	0.00100	1	11/11/2024 23:03	WG2399803
Trichlorofluoromethane	U		0.000827	0.00250	1	11/11/2024 23:03	WG2399803
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/11/2024 23:03	WG2399803
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 23:03	WG2399803
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 23:03	WG2399803
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/11/2024 23:03	WG2399803
Vinyl chloride	U		0.00116	0.00250	1	11/11/2024 23:03	WG2399803
Xylenes, Total	U		0.000880	0.00650	1	11/11/2024 23:03	WG2399803
(S) Toluene-d8	*101*			*75.0-131*		*11/11/2024 23:03*	WG2399803
(S) 4-Bromofluorobenzene	*100*			*67.0-138*		*11/11/2024 23:03*	WG2399803
(S) 1,2-Dichloroethane-d4	*106*			*70.0-130*		*11/11/2024 23:03*	WG2399803

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/11/2024 23:22	WG2399803
Acrylonitrile	U		0.00361	0.0125	1	11/11/2024 23:22	WG2399803
Benzene	U		0.000467	0.00100	1	11/11/2024 23:22	WG2399803
Bromobenzene	U		0.000900	0.0125	1	11/11/2024 23:22	WG2399803
Bromodichloromethane	U		0.000725	0.00250	1	11/11/2024 23:22	WG2399803
Bromoform	U		0.00117	0.0250	1	11/11/2024 23:22	WG2399803
Bromomethane	U		0.00197	0.0125	1	11/11/2024 23:22	WG2399803
n-Butylbenzene	U		0.00525	0.0125	1	11/11/2024 23:22	WG2399803
sec-Butylbenzene	U		0.00288	0.0125	1	11/11/2024 23:22	WG2399803
tert-Butylbenzene	U		0.00195	0.00500	1	11/11/2024 23:22	WG2399803
Carbon tetrachloride	U		0.000898	0.00500	1	11/11/2024 23:22	WG2399803
Chlorobenzene	U		0.000210	0.00250	1	11/11/2024 23:22	WG2399803
Chlorodibromomethane	U		0.000612	0.00250	1	11/11/2024 23:22	WG2399803
Chloroethane	U		0.00170	0.00500	1	11/11/2024 23:22	WG2399803
Chloroform	U		0.00103	0.00250	1	11/11/2024 23:22	WG2399803
Chloromethane	U		0.00435	0.0125	1	11/11/2024 23:22	WG2399803
2-Chlorotoluene	U		0.000865	0.00250	1	11/11/2024 23:22	WG2399803
4-Chlorotoluene	U		0.000450	0.00500	1	11/11/2024 23:22	WG2399803
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/11/2024 23:22	WG2399803
1,2-Dibromoethane	U		0.000648	0.00250	1	11/11/2024 23:22	WG2399803
Dibromomethane	U		0.000750	0.00500	1	11/11/2024 23:22	WG2399803
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/11/2024 23:22	WG2399803
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/11/2024 23:22	WG2399803
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/11/2024 23:22	WG2399803
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/11/2024 23:22	WG2399803
1,1-Dichloroethane	U		0.000491	0.00250	1	11/11/2024 23:22	WG2399803
1,2-Dichloroethane	U		0.000649	0.00250	1	11/11/2024 23:22	WG2399803
1,1-Dichloroethene	U		0.000606	0.00250	1	11/11/2024 23:22	WG2399803
cis-1,2-Dichloroethene	0.000825	B J	0.000734	0.00250	1	11/11/2024 23:22	WG2399803
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/11/2024 23:22	WG2399803
1,2-Dichloropropane	U		0.00142	0.00500	1	11/11/2024 23:22	WG2399803
1,1-Dichloropropene	U		0.000809	0.00250	1	11/11/2024 23:22	WG2399803
1,3-Dichloropropane	U		0.000501	0.00500	1	11/11/2024 23:22	WG2399803
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/11/2024 23:22	WG2399803
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/11/2024 23:22	WG2399803
2,2-Dichloropropane	U		0.00138	0.00250	1	11/11/2024 23:22	WG2399803
Di-isopropyl ether	U		0.000410	0.00100	1	11/11/2024 23:22	WG2399803
Ethylbenzene	U		0.000737	0.00250	1	11/11/2024 23:22	WG2399803
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/11/2024 23:22	WG2399803
Isopropylbenzene	U		0.000425	0.00250	1	11/11/2024 23:22	WG2399803
p-Isopropyltoluene	U		0.00255	0.00500	1	11/11/2024 23:22	WG2399803
2-Butanone (MEK)	U		0.0635	0.100	1	11/11/2024 23:22	WG2399803
Methylene Chloride	U		0.00664	0.0250	1	11/11/2024 23:22	WG2399803
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/11/2024 23:22	WG2399803
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/11/2024 23:22	WG2399803
Naphthalene	U		0.00488	0.0125	1	11/11/2024 23:22	WG2399803
n-Propylbenzene	U		0.000950	0.00500	1	11/11/2024 23:22	WG2399803
Styrene	U		0.000229	0.0125	1	11/11/2024 23:22	WG2399803
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/11/2024 23:22	WG2399803
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/11/2024 23:22	WG2399803
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/11/2024 23:22	WG2399803
Tetrachloroethene	0.0755		0.000896	0.00250	1	11/11/2024 23:22	WG2399803
Toluene	U		0.00130	0.00500	1	11/11/2024 23:22	WG2399803
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/11/2024 23:22	WG2399803
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/11/2024 23:22	WG2399803
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/11/2024 23:22	WG2399803

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/11/2024 23:22	WG2399803
Trichloroethene	U		0.000584	0.00100	1	11/11/2024 23:22	WG2399803
Trichlorofluoromethane	U		0.000827	0.00250	1	11/11/2024 23:22	WG2399803
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/11/2024 23:22	WG2399803
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 23:22	WG2399803
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 23:22	WG2399803
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/11/2024 23:22	WG2399803
Vinyl chloride	U		0.00116	0.00250	1	11/11/2024 23:22	WG2399803
Xylenes, Total	U		0.000880	0.00650	1	11/11/2024 23:22	WG2399803
(S) Toluene-d8	*104*			*75.0-131*		*11/11/2024 23:22*	WG2399803
(S) 4-Bromofluorobenzene	*92.6*			*67.0-138*		*11/11/2024 23:22*	WG2399803
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*		*11/11/2024 23:22*	WG2399803

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/11/2024 23:41	WG2399803
Acrylonitrile	U		0.00361	0.0125	1	11/11/2024 23:41	WG2399803
Benzene	U		0.000467	0.00100	1	11/11/2024 23:41	WG2399803
Bromobenzene	U		0.000900	0.0125	1	11/11/2024 23:41	WG2399803
Bromodichloromethane	U		0.000725	0.00250	1	11/11/2024 23:41	WG2399803
Bromoform	U		0.00117	0.0250	1	11/11/2024 23:41	WG2399803
Bromomethane	U		0.00197	0.0125	1	11/11/2024 23:41	WG2399803
n-Butylbenzene	U		0.00525	0.0125	1	11/11/2024 23:41	WG2399803
sec-Butylbenzene	U		0.00288	0.0125	1	11/11/2024 23:41	WG2399803
tert-Butylbenzene	U		0.00195	0.00500	1	11/11/2024 23:41	WG2399803
Carbon tetrachloride	U		0.000898	0.00500	1	11/11/2024 23:41	WG2399803
Chlorobenzene	U		0.000210	0.00250	1	11/11/2024 23:41	WG2399803
Chlorodibromomethane	U		0.000612	0.00250	1	11/11/2024 23:41	WG2399803
Chloroethane	U		0.00170	0.00500	1	11/11/2024 23:41	WG2399803
Chloroform	U		0.00103	0.00250	1	11/11/2024 23:41	WG2399803
Chloromethane	U		0.00435	0.0125	1	11/11/2024 23:41	WG2399803
2-Chlorotoluene	U		0.000865	0.00250	1	11/11/2024 23:41	WG2399803
4-Chlorotoluene	U		0.000450	0.00500	1	11/11/2024 23:41	WG2399803
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/11/2024 23:41	WG2399803
1,2-Dibromoethane	U		0.000648	0.00250	1	11/11/2024 23:41	WG2399803
Dibromomethane	U		0.000750	0.00500	1	11/11/2024 23:41	WG2399803
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/11/2024 23:41	WG2399803
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/11/2024 23:41	WG2399803
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/11/2024 23:41	WG2399803
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/11/2024 23:41	WG2399803
1,1-Dichloroethane	U		0.000491	0.00250	1	11/11/2024 23:41	WG2399803
1,2-Dichloroethane	U		0.000649	0.00250	1	11/11/2024 23:41	WG2399803
1,1-Dichloroethene	U		0.000606	0.00250	1	11/11/2024 23:41	WG2399803
cis-1,2-Dichloroethene	0.000900	B J	0.000734	0.00250	1	11/11/2024 23:41	WG2399803
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/11/2024 23:41	WG2399803
1,2-Dichloropropane	U		0.00142	0.00500	1	11/11/2024 23:41	WG2399803
1,1-Dichloropropene	U		0.000809	0.00250	1	11/11/2024 23:41	WG2399803
1,3-Dichloropropane	U		0.000501	0.00500	1	11/11/2024 23:41	WG2399803
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/11/2024 23:41	WG2399803
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/11/2024 23:41	WG2399803
2,2-Dichloropropane	U		0.00138	0.00250	1	11/11/2024 23:41	WG2399803
Di-isopropyl ether	U		0.000410	0.00100	1	11/11/2024 23:41	WG2399803
Ethylbenzene	U		0.000737	0.00250	1	11/11/2024 23:41	WG2399803
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/11/2024 23:41	WG2399803
Isopropylbenzene	U		0.000425	0.00250	1	11/11/2024 23:41	WG2399803
p-Isopropyltoluene	U		0.00255	0.00500	1	11/11/2024 23:41	WG2399803
2-Butanone (MEK)	U		0.0635	0.100	1	11/11/2024 23:41	WG2399803
Methylene Chloride	U		0.00664	0.0250	1	11/11/2024 23:41	WG2399803
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/11/2024 23:41	WG2399803
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/11/2024 23:41	WG2399803
Naphthalene	U		0.00488	0.0125	1	11/11/2024 23:41	WG2399803
n-Propylbenzene	U		0.000950	0.00500	1	11/11/2024 23:41	WG2399803
Styrene	U		0.000229	0.0125	1	11/11/2024 23:41	WG2399803
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/11/2024 23:41	WG2399803
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/11/2024 23:41	WG2399803
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/11/2024 23:41	WG2399803
Tetrachloroethene	0.123		0.000896	0.00250	1	11/11/2024 23:41	WG2399803
Toluene	U		0.00130	0.00500	1	11/11/2024 23:41	WG2399803
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/11/2024 23:41	WG2399803
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/11/2024 23:41	WG2399803
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/11/2024 23:41	WG2399803

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/11/2024 23:41	WG2399803
Trichloroethene	U		0.000584	0.00100	1	11/11/2024 23:41	WG2399803
Trichlorofluoromethane	U		0.000827	0.00250	1	11/11/2024 23:41	WG2399803
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/11/2024 23:41	WG2399803
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 23:41	WG2399803
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/11/2024 23:41	WG2399803
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/11/2024 23:41	WG2399803
Vinyl chloride	U		0.00116	0.00250	1	11/11/2024 23:41	WG2399803
Xylenes, Total	U		0.000880	0.00650	1	11/11/2024 23:41	WG2399803
(S) Toluene-d8	*101*			*75.0-131*		*11/11/2024 23:41*	WG2399803
(S) 4-Bromofluorobenzene	*98.9*			*67.0-138*		*11/11/2024 23:41*	WG2399803
(S) 1,2-Dichloroethane-d4	*107*			*70.0-130*		*11/11/2024 23:41*	WG2399803

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/12/2024 00:01	WG2399803
Acrylonitrile	U		0.00361	0.0125	1	11/12/2024 00:01	WG2399803
Benzene	U		0.000467	0.00100	1	11/12/2024 00:01	WG2399803
Bromobenzene	U		0.000900	0.0125	1	11/12/2024 00:01	WG2399803
Bromodichloromethane	U		0.000725	0.00250	1	11/12/2024 00:01	WG2399803
Bromoform	U		0.00117	0.0250	1	11/12/2024 00:01	WG2399803
Bromomethane	U		0.00197	0.0125	1	11/12/2024 00:01	WG2399803
n-Butylbenzene	U		0.00525	0.0125	1	11/12/2024 00:01	WG2399803
sec-Butylbenzene	U		0.00288	0.0125	1	11/12/2024 00:01	WG2399803
tert-Butylbenzene	U		0.00195	0.00500	1	11/12/2024 00:01	WG2399803
Carbon tetrachloride	U		0.000898	0.00500	1	11/12/2024 00:01	WG2399803
Chlorobenzene	U		0.000210	0.00250	1	11/12/2024 00:01	WG2399803
Chlorodibromomethane	U		0.000612	0.00250	1	11/12/2024 00:01	WG2399803
Chloroethane	U		0.00170	0.00500	1	11/12/2024 00:01	WG2399803
Chloroform	U		0.00103	0.00250	1	11/12/2024 00:01	WG2399803
Chloromethane	U		0.00435	0.0125	1	11/12/2024 00:01	WG2399803
2-Chlorotoluene	U		0.000865	0.00250	1	11/12/2024 00:01	WG2399803
4-Chlorotoluene	U		0.000450	0.00500	1	11/12/2024 00:01	WG2399803
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/12/2024 00:01	WG2399803
1,2-Dibromoethane	U		0.000648	0.00250	1	11/12/2024 00:01	WG2399803
Dibromomethane	U		0.000750	0.00500	1	11/12/2024 00:01	WG2399803
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/12/2024 00:01	WG2399803
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/12/2024 00:01	WG2399803
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/12/2024 00:01	WG2399803
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/12/2024 00:01	WG2399803
1,1-Dichloroethane	U		0.000491	0.00250	1	11/12/2024 00:01	WG2399803
1,2-Dichloroethane	U		0.000649	0.00250	1	11/12/2024 00:01	WG2399803
1,1-Dichloroethene	U		0.000606	0.00250	1	11/12/2024 00:01	WG2399803
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/12/2024 00:01	WG2399803
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/12/2024 00:01	WG2399803
1,2-Dichloropropane	U		0.00142	0.00500	1	11/12/2024 00:01	WG2399803
1,1-Dichloropropene	U		0.000809	0.00250	1	11/12/2024 00:01	WG2399803
1,3-Dichloropropane	U		0.000501	0.00500	1	11/12/2024 00:01	WG2399803
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/12/2024 00:01	WG2399803
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/12/2024 00:01	WG2399803
2,2-Dichloropropane	U		0.00138	0.00250	1	11/12/2024 00:01	WG2399803
Di-isopropyl ether	U		0.000410	0.00100	1	11/12/2024 00:01	WG2399803
Ethylbenzene	U		0.000737	0.00250	1	11/12/2024 00:01	WG2399803
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/12/2024 00:01	WG2399803
Isopropylbenzene	U		0.000425	0.00250	1	11/12/2024 00:01	WG2399803
p-Isopropyltoluene	U		0.00255	0.00500	1	11/12/2024 00:01	WG2399803
2-Butanone (MEK)	U		0.0635	0.100	1	11/12/2024 00:01	WG2399803
Methylene Chloride	U		0.00664	0.0250	1	11/12/2024 00:01	WG2399803
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/12/2024 00:01	WG2399803
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/12/2024 00:01	WG2399803
Naphthalene	U		0.00488	0.0125	1	11/12/2024 00:01	WG2399803
n-Propylbenzene	U		0.000950	0.00500	1	11/12/2024 00:01	WG2399803
Styrene	U		0.000229	0.0125	1	11/12/2024 00:01	WG2399803
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/12/2024 00:01	WG2399803
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/12/2024 00:01	WG2399803
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/12/2024 00:01	WG2399803
Tetrachloroethene	0.00183	J	0.000896	0.00250	1	11/12/2024 00:01	WG2399803
Toluene	U		0.00130	0.00500	1	11/12/2024 00:01	WG2399803
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/12/2024 00:01	WG2399803
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/12/2024 00:01	WG2399803
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/12/2024 00:01	WG2399803

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/12/2024 00:01	WG2399803
Trichloroethene	U		0.000584	0.00100	1	11/12/2024 00:01	WG2399803
Trichlorofluoromethane	U		0.000827	0.00250	1	11/12/2024 00:01	WG2399803
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/12/2024 00:01	WG2399803
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 00:01	WG2399803
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 00:01	WG2399803
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/12/2024 00:01	WG2399803
Vinyl chloride	U		0.00116	0.00250	1	11/12/2024 00:01	WG2399803
Xylenes, Total	U		0.000880	0.00650	1	11/12/2024 00:01	WG2399803
(S) Toluene-d8	*103*			*75.0-131*		*11/12/2024 00:01*	WG2399803
(S) 4-Bromofluorobenzene	*95.8*			*67.0-138*		*11/12/2024 00:01*	WG2399803
(S) 1,2-Dichloroethane-d4	*106*			*70.0-130*		*11/12/2024 00:01*	WG2399803

Method Blank (MB)

(MB) R4144816-3 11/11/24 10:10

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00500
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R4144816-3 11/11/24 10:10

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	U		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	0.00205	J	0.00130	0.00500
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*97.9*			*75.0-131*
(S) 4-Bromofluorobenzene	*95.4*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*87.7*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4144816-1 11/11/24 08:34 • (LCSD) R4144816-2 11/11/24 08:54

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	0.625	0.645	0.683	103	109	10.0-160			5.72	31
Acrylonitrile	0.625	0.640	0.684	102	109	45.0-153			6.65	22
Benzene	0.125	0.110	0.119	88.0	95.2	70.0-123			7.86	20
Bromobenzene	0.125	0.113	0.124	90.4	99.2	73.0-121			9.28	20
Bromodichloromethane	0.125	0.112	0.121	89.6	96.8	73.0-121			7.73	20

QUALITY CONTROL SUMMARY

L1795155-01,02,03,04,05,06,07,08,09

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4144816-1 11/11/24 08:34 • (LCSD) R4144816-2 11/11/24 08:54

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Bromoform	0.125	0.117	0.126	93.6	101	64.0-132			7.41	20
Bromomethane	0.125	0.104	0.110	83.2	88.0	56.0-147			5.61	20
n-Butylbenzene	0.125	0.0956	0.104	76.5	83.2	68.0-135			8.42	20
sec-Butylbenzene	0.125	0.102	0.114	81.6	91.2	74.0-130			11.1	20
tert-Butylbenzene	0.125	0.107	0.117	85.6	93.6	75.0-127			8.93	20
Carbon tetrachloride	0.125	0.129	0.140	103	112	66.0-128			8.18	20
Chlorobenzene	0.125	0.125	0.130	100	104	76.0-128			3.92	20
Chlorodibromomethane	0.125	0.123	0.127	98.4	102	74.0-127			3.20	20
Chloroethane	0.125	0.110	0.120	88.0	96.0	61.0-134			8.70	20
Chloroform	0.125	0.118	0.124	94.4	99.2	72.0-123			4.96	20
Chloromethane	0.125	0.116	0.123	92.8	98.4	51.0-138			5.86	20
2-Chlorotoluene	0.125	0.112	0.112	89.6	89.6	75.0-124			0.000	20
4-Chlorotoluene	0.125	0.0992	0.105	79.4	84.0	75.0-124			5.68	20
1,2-Dibromo-3-Chloropropane	0.125	0.0953	0.105	76.2	84.0	59.0-130			9.69	20
1,2-Dibromoethane	0.125	0.118	0.125	94.4	100	74.0-128			5.76	20
Dibromomethane	0.125	0.122	0.127	97.6	102	75.0-122			4.02	20
1,2-Dichlorobenzene	0.125	0.113	0.124	90.4	99.2	76.0-124			9.28	20
1,3-Dichlorobenzene	0.125	0.109	0.118	87.2	94.4	76.0-125			7.93	20
1,4-Dichlorobenzene	0.125	0.105	0.113	84.0	90.4	77.0-121			7.34	20
Dichlorodifluoromethane	0.125	0.0920	0.0948	73.6	75.8	43.0-156			3.00	20
1,1-Dichloroethane	0.125	0.114	0.120	91.2	96.0	70.0-127			5.13	20
1,2-Dichloroethane	0.125	0.127	0.133	102	106	65.0-131			4.62	20
1,1-Dichloroethene	0.125	0.109	0.126	87.2	101	65.0-131			14.5	20
cis-1,2-Dichloroethene	0.125	0.108	0.119	86.4	95.2	73.0-125			9.69	20
trans-1,2-Dichloroethene	0.125	0.112	0.123	89.6	98.4	71.0-125			9.36	20
1,2-Dichloropropane	0.125	0.106	0.113	84.8	90.4	74.0-125			6.39	20
1,1-Dichloropropene	0.125	0.120	0.131	96.0	105	73.0-125			8.76	20
1,3-Dichloropropane	0.125	0.123	0.124	98.4	99.2	80.0-125			0.810	20
cis-1,3-Dichloropropene	0.125	0.122	0.127	97.6	102	76.0-127			4.02	20
trans-1,3-Dichloropropene	0.125	0.116	0.125	92.8	100	73.0-127			7.47	20
2,2-Dichloropropane	0.125	0.166	0.180	133	144	59.0-135		J4	8.09	20
Di-isopropyl ether	0.125	0.120	0.131	96.0	105	60.0-136			8.76	20
Ethylbenzene	0.125	0.121	0.129	96.8	103	74.0-126			6.40	20
Hexachloro-1,3-butadiene	0.125	0.155	0.159	124	127	57.0-150			2.55	20
Isopropylbenzene	0.125	0.114	0.124	91.2	99.2	72.0-127			8.40	20
p-Isopropyltoluene	0.125	0.102	0.112	81.6	89.6	72.0-133			9.35	20
2-Butanone (MEK)	0.625	0.676	0.633	108	101	30.0-160			6.57	24
Methylene Chloride	0.125	0.117	0.130	93.6	104	68.0-123			10.5	20
4-Methyl-2-pentanone (MIBK)	0.625	0.743	0.772	119	124	56.0-143			3.83	20
Methyl tert-butyl ether	0.125	0.115	0.121	92.0	96.8	66.0-132			5.08	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4144816-1 11/11/24 08:34 • (LCSD) R4144816-2 11/11/24 08:54

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Naphthalene	0.125	0.0970	0.0918	77.6	73.4	59.0-130			5.51	20
n-Propylbenzene	0.125	0.103	0.113	82.4	90.4	74.0-126			9.26	20
Styrene	0.125	0.106	0.116	84.8	92.8	72.0-127			9.01	20
1,1,1,2-Tetrachloroethane	0.125	0.132	0.143	106	114	74.0-129			8.00	20
1,1,2,2-Tetrachloroethane	0.125	0.108	0.119	86.4	95.2	68.0-128			9.69	20
1,1,2-Trichlorotrifluoroethane	0.125	0.108	0.126	86.4	101	61.0-139			15.4	20
Tetrachloroethene	0.125	0.133	0.143	106	114	70.0-136			7.25	20
Toluene	0.125	0.123	0.127	98.4	102	75.0-121			3.20	20
1,2,3-Trichlorobenzene	0.125	0.134	0.132	107	106	59.0-139			1.50	20
1,2,4-Trichlorobenzene	0.125	0.132	0.129	106	103	62.0-137			2.30	20
1,1,1-Trichloroethane	0.125	0.127	0.138	102	110	69.0-126			8.30	20
1,1,2-Trichloroethane	0.125	0.120	0.124	96.0	99.2	78.0-123			3.28	20
Trichloroethene	0.125	0.127	0.134	102	107	76.0-126			5.36	20
Trichlorofluoromethane	0.125	0.126	0.135	101	108	61.0-142			6.90	20
1,2,3-Trichloropropane	0.125	0.113	0.117	90.4	93.6	67.0-129			3.48	20
1,2,4-Trimethylbenzene	0.125	0.0986	0.106	78.9	84.8	70.0-126			7.23	20
1,2,3-Trimethylbenzene	0.125	0.101	0.104	80.8	83.2	74.0-124			2.93	20
1,3,5-Trimethylbenzene	0.125	0.107	0.117	85.6	93.6	73.0-127			8.93	20
Vinyl chloride	0.125	0.111	0.120	88.8	96.0	63.0-134			7.79	20
Xylenes, Total	0.375	0.346	0.371	92.3	98.9	72.0-127			6.97	20
(S) Toluene-d8				*97.9*	*101*	*75.0-131*				
(S) 4-Bromofluorobenzene				*89.9*	*90.8*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*90.0*	*94.3*	*70.0-130*				

Method Blank (MB)

(MB) R4145304-3 11/11/24 19:39

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00500
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R4145304-3 11/11/24 19:39

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	U		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	0.00200	J	0.00130	0.00500
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*103*			*75.0-131*
(S) 4-Bromofluorobenzene	*91.8*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*100*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4145304-1 11/11/24 18:04 • (LCSD) R4145304-2 11/11/24 18:23

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	0.625	0.890	0.816	142	131	10.0-160			8.68	31
Acrylonitrile	0.625	0.785	0.777	126	124	45.0-153			1.02	22
Benzene	0.125	0.114	0.127	91.2	102	70.0-123			10.8	20
Bromobenzene	0.125	0.124	0.141	99.2	113	73.0-121			12.8	20
Bromodichloromethane	0.125	0.126	0.135	101	108	73.0-121			6.90	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4145304-1 11/11/24 18:04 • (LCSD) R4145304-2 11/11/24 18:23

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Bromoform	0.125	0.135	0.142	108	114	64.0-132			5.05	20
Bromomethane	0.125	0.111	0.135	88.8	108	56.0-147			19.5	20
n-Butylbenzene	0.125	0.110	0.122	88.0	97.6	68.0-135			10.3	20
sec-Butylbenzene	0.125	0.118	0.132	94.4	106	74.0-130			11.2	20
tert-Butylbenzene	0.125	0.137	0.132	110	106	75.0-127			3.72	20
Carbon tetrachloride	0.125	0.123	0.134	98.4	107	66.0-128			8.56	20
Chlorobenzene	0.125	0.114	0.125	91.2	100	76.0-128			9.21	20
Chlorodibromomethane	0.125	0.122	0.131	97.6	105	74.0-127			7.11	20
Chloroethane	0.125	0.118	0.141	94.4	113	61.0-134			17.8	20
Chloroform	0.125	0.118	0.129	94.4	103	72.0-123			8.91	20
Chloromethane	0.125	0.112	0.153	89.6	122	51.0-138		J3	30.9	20
2-Chlorotoluene	0.125	0.110	0.120	88.0	96.0	75.0-124			8.70	20
4-Chlorotoluene	0.125	0.118	0.129	94.4	103	75.0-124			8.91	20
1,2-Dibromo-3-Chloropropane	0.125	0.113	0.118	90.4	94.4	59.0-130			4.33	20
1,2-Dibromoethane	0.125	0.125	0.135	100	108	74.0-128			7.69	20
Dibromomethane	0.125	0.123	0.129	98.4	103	75.0-122			4.76	20
1,2-Dichlorobenzene	0.125	0.114	0.123	91.2	98.4	76.0-124			7.59	20
1,3-Dichlorobenzene	0.125	0.118	0.126	94.4	101	76.0-125			6.56	20
1,4-Dichlorobenzene	0.125	0.110	0.120	88.0	96.0	77.0-121			8.70	20
Dichlorodifluoromethane	0.125	0.110	0.179	88.0	143	43.0-156		J3	47.8	20
1,1-Dichloroethane	0.125	0.126	0.137	101	110	70.0-127			8.37	20
1,2-Dichloroethane	0.125	0.114	0.122	91.2	97.6	65.0-131			6.78	20
1,1-Dichloroethene	0.125	0.121	0.143	96.8	114	65.0-131			16.7	20
cis-1,2-Dichloroethene	0.125	0.115	0.126	92.0	101	73.0-125			9.13	20
trans-1,2-Dichloroethene	0.125	0.115	0.136	92.0	109	71.0-125			16.7	20
1,2-Dichloropropane	0.125	0.126	0.137	101	110	74.0-125			8.37	20
1,1-Dichloropropene	0.125	0.117	0.139	93.6	111	73.0-125			17.2	20
1,3-Dichloropropane	0.125	0.122	0.133	97.6	106	80.0-125			8.63	20
cis-1,3-Dichloropropene	0.125	0.114	0.125	91.2	100	76.0-127			9.21	20
trans-1,3-Dichloropropene	0.125	0.117	0.130	93.6	104	73.0-127			10.5	20
2,2-Dichloropropane	0.125	0.134	0.148	107	118	59.0-135			9.93	20
Di-isopropyl ether	0.125	0.122	0.130	97.6	104	60.0-136			6.35	20
Ethylbenzene	0.125	0.117	0.132	93.6	106	74.0-126			12.0	20
Hexachloro-1,3-butadiene	0.125	0.101	0.116	80.8	92.8	57.0-150			13.8	20
Isopropylbenzene	0.125	0.112	0.124	89.6	99.2	72.0-127			10.2	20
p-Isopropyltoluene	0.125	0.114	0.126	91.2	101	72.0-133			10.0	20
2-Butanone (MEK)	0.625	0.738	0.823	118	132	30.0-160			10.9	24
Methylene Chloride	0.125	0.130	0.138	104	110	68.0-123			5.97	20
4-Methyl-2-pentanone (MIBK)	0.625	0.691	0.731	111	117	56.0-143			5.63	20
Methyl tert-butyl ether	0.125	0.129	0.132	103	106	66.0-132			2.30	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4145304-1 11/11/24 18:04 • (LCSD) R4145304-2 11/11/24 18:23

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Naphthalene	0.125	0.0953	0.108	76.2	86.4	59.0-130			12.5	20
n-Propylbenzene	0.125	0.123	0.135	98.4	108	74.0-126			9.30	20
Styrene	0.125	0.113	0.126	90.4	101	72.0-127			10.9	20
1,1,1,2-Tetrachloroethane	0.125	0.123	0.128	98.4	102	74.0-129			3.98	20
1,1,2,2-Tetrachloroethane	0.125	0.126	0.131	101	105	68.0-128			3.89	20
1,1,2-Trichlorotrifluoroethane	0.125	0.107	0.140	85.6	112	61.0-139		J3	26.7	20
Tetrachloroethene	0.125	0.122	0.141	97.6	113	70.0-136			14.4	20
Toluene	0.125	0.113	0.130	90.4	104	75.0-121			14.0	20
1,2,3-Trichlorobenzene	0.125	0.0961	0.106	76.9	84.8	59.0-139			9.80	20
1,2,4-Trichlorobenzene	0.125	0.0910	0.102	72.8	81.6	62.0-137			11.4	20
1,1,1-Trichloroethane	0.125	0.121	0.134	96.8	107	69.0-126			10.2	20
1,1,2-Trichloroethane	0.125	0.122	0.131	97.6	105	78.0-123			7.11	20
Trichloroethene	0.125	0.121	0.133	96.8	106	76.0-126			9.45	20
Trichlorofluoromethane	0.125	0.118	0.143	94.4	114	61.0-142			19.2	20
1,2,3-Trichloropropane	0.125	0.131	0.144	105	115	67.0-129			9.45	20
1,2,4-Trimethylbenzene	0.125	0.115	0.122	92.0	97.6	70.0-126			5.91	20
1,2,3-Trimethylbenzene	0.125	0.111	0.119	88.8	95.2	74.0-124			6.96	20
1,3,5-Trimethylbenzene	0.125	0.118	0.131	94.4	105	73.0-127			10.4	20
Vinyl chloride	0.125	0.122	0.161	97.6	129	63.0-134		J3	27.6	20
Xylenes, Total	0.375	0.345	0.379	92.0	101	72.0-127			9.39	20
(S) Toluene-d8				*101*	*103*	*75.0-131*				
(S) 4-Bromofluorobenzene				*94.8*	*93.5*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*106*	*108*	*70.0-130*				

Method Blank (MB)

(MB) R4144891-3 11/11/24 21:46

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00500
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R4144891-3 11/11/24 21:46

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	U		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	0.00173	J	0.00130	0.00500
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*94.7*			*75.0-131*
(S) 4-Bromofluorobenzene	*101*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*102*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4144891-1 11/11/24 18:49 • (LCSD) R4144891-2 11/11/24 19:11

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	0.625	0.874	0.861	140	138	10.0-160			1.50	31
Acrylonitrile	0.625	0.883	0.881	141	141	45.0-153			0.227	22
Benzene	0.125	0.124	0.122	99.2	97.6	70.0-123			1.63	20
Bromobenzene	0.125	0.113	0.103	90.4	82.4	73.0-121			9.26	20
Bromodichloromethane	0.125	0.123	0.124	98.4	99.2	73.0-121			0.810	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4144891-1 11/11/24 18:49 • (LCSD) R4144891-2 11/11/24 19:11

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Bromoform	0.125	0.0901	0.0965	72.1	77.2	64.0-132			6.86	20
Bromomethane	0.125	0.124	0.118	99.2	94.4	56.0-147			4.96	20
n-Butylbenzene	0.125	0.107	0.103	85.6	82.4	68.0-135			3.81	20
sec-Butylbenzene	0.125	0.108	0.105	86.4	84.0	74.0-130			2.82	20
tert-Butylbenzene	0.125	0.110	0.103	88.0	82.4	75.0-127			6.57	20
Carbon tetrachloride	0.125	0.126	0.122	101	97.6	66.0-128			3.23	20
Chlorobenzene	0.125	0.110	0.104	88.0	83.2	76.0-128			5.61	20
Chlorodibromomethane	0.125	0.106	0.102	84.8	81.6	74.0-127			3.85	20
Chloroethane	0.125	0.127	0.117	102	93.6	61.0-134			8.20	20
Chloroform	0.125	0.122	0.125	97.6	100	72.0-123			2.43	20
Chloromethane	0.125	0.113	0.111	90.4	88.8	51.0-138			1.79	20
2-Chlorotoluene	0.125	0.114	0.107	91.2	85.6	75.0-124			6.33	20
4-Chlorotoluene	0.125	0.109	0.103	87.2	82.4	75.0-124			5.66	20
1,2-Dibromo-3-Chloropropane	0.125	0.103	0.0912	82.4	73.0	59.0-130			12.2	20
1,2-Dibromoethane	0.125	0.112	0.111	89.6	88.8	74.0-128			0.897	20
Dibromomethane	0.125	0.133	0.132	106	106	75.0-122			0.755	20
1,2-Dichlorobenzene	0.125	0.118	0.110	94.4	88.0	76.0-124			7.02	20
1,3-Dichlorobenzene	0.125	0.111	0.108	88.8	86.4	76.0-125			2.74	20
1,4-Dichlorobenzene	0.125	0.102	0.105	81.6	84.0	77.0-121			2.90	20
Dichlorodifluoromethane	0.125	0.0989	0.0951	79.1	76.1	43.0-156			3.92	20
1,1-Dichloroethane	0.125	0.142	0.141	114	113	70.0-127			0.707	20
1,2-Dichloroethane	0.125	0.129	0.135	103	108	65.0-131			4.55	20
1,1-Dichloroethene	0.125	0.126	0.127	101	102	65.0-131			0.791	20
cis-1,2-Dichloroethene	0.125	0.120	0.117	96.0	93.6	73.0-125			2.53	20
trans-1,2-Dichloroethene	0.125	0.113	0.115	90.4	92.0	71.0-125			1.75	20
1,2-Dichloropropane	0.125	0.140	0.136	112	109	74.0-125			2.90	20
1,1-Dichloropropene	0.125	0.116	0.117	92.8	93.6	73.0-125			0.858	20
1,3-Dichloropropane	0.125	0.116	0.111	92.8	88.8	80.0-125			4.41	20
cis-1,3-Dichloropropene	0.125	0.130	0.133	104	106	76.0-127			2.28	20
trans-1,3-Dichloropropene	0.125	0.113	0.112	90.4	89.6	73.0-127			0.889	20
2,2-Dichloropropane	0.125	0.140	0.131	112	105	59.0-135			6.64	20
Di-isopropyl ether	0.125	0.145	0.146	116	117	60.0-136			0.687	20
Ethylbenzene	0.125	0.108	0.101	86.4	80.8	74.0-126			6.70	20
Hexachloro-1,3-butadiene	0.125	0.0903	0.0906	72.2	72.5	57.0-150			0.332	20
Isopropylbenzene	0.125	0.114	0.110	91.2	88.0	72.0-127			3.57	20
p-Isopropyltoluene	0.125	0.107	0.102	85.6	81.6	72.0-133			4.78	20
2-Butanone (MEK)	0.625	0.736	0.754	118	121	30.0-160			2.42	24
Methylene Chloride	0.125	0.129	0.130	103	104	68.0-123			0.772	20
4-Methyl-2-pentanone (MIBK)	0.625	0.661	0.645	106	103	56.0-143			2.45	20
Methyl tert-butyl ether	0.125	0.141	0.142	113	114	66.0-132			0.707	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4144891-1 11/11/24 18:49 • (LCSD) R4144891-2 11/11/24 19:11

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Naphthalene	0.125	0.0828	0.0887	66.2	71.0	59.0-130			6.88	20
n-Propylbenzene	0.125	0.113	0.105	90.4	84.0	74.0-126			7.34	20
Styrene	0.125	0.107	0.105	85.6	84.0	72.0-127			1.89	20
1,1,1,2-Tetrachloroethane	0.125	0.121	0.115	96.8	92.0	74.0-129			5.08	20
1,1,2,2-Tetrachloroethane	0.125	0.123	0.113	98.4	90.4	68.0-128			8.47	20
1,1,2-Trichlorotrifluoroethane	0.125	0.124	0.118	99.2	94.4	61.0-139			4.96	20
Tetrachloroethene	0.125	0.101	0.100	80.8	80.0	70.0-136			0.995	20
Toluene	0.125	0.107	0.105	85.6	84.0	75.0-121			1.89	20
1,2,3-Trichlorobenzene	0.125	0.0844	0.0906	67.5	72.5	59.0-139			7.09	20
1,2,4-Trichlorobenzene	0.125	0.0853	0.0871	68.2	69.7	62.0-137			2.09	20
1,1,1-Trichloroethane	0.125	0.132	0.129	106	103	69.0-126			2.30	20
1,1,2-Trichloroethane	0.125	0.113	0.113	90.4	90.4	78.0-123			0.000	20
Trichloroethene	0.125	0.119	0.121	95.2	96.8	76.0-126			1.67	20
Trichlorofluoromethane	0.125	0.126	0.121	101	96.8	61.0-142			4.05	20
1,2,3-Trichloropropane	0.125	0.120	0.115	96.0	92.0	67.0-129			4.26	20
1,2,4-Trimethylbenzene	0.125	0.114	0.105	91.2	84.0	70.0-126			8.22	20
1,2,3-Trimethylbenzene	0.125	0.117	0.109	93.6	87.2	74.0-124			7.08	20
1,3,5-Trimethylbenzene	0.125	0.110	0.105	88.0	84.0	73.0-127			4.65	20
Vinyl chloride	0.125	0.125	0.119	100	95.2	63.0-134			4.92	20
Xylenes, Total	0.375	0.328	0.317	87.5	84.5	72.0-127			3.41	20
(S) Toluene-d8				*91.6*	*91.8*	*75.0-131*				
(S) 4-Bromofluorobenzene				*95.8*	*96.8*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*111*	*111*	*70.0-130*				

Method Blank (MB)

(MB) R4145558-3 11/11/24 21:11

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00500
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	0.00128	J	0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R4145558-3 11/11/24 21:11

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	U		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	0.00188	J	0.00130	0.00500
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*102*			*75.0-131*
(S) 4-Bromofluorobenzene	*98.7*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*104*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4145558-1 11/11/24 19:35 • (LCSD) R4145558-2 11/11/24 19:54

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	0.625	0.691	0.905	111	145	10.0-160			26.8	31
Acrylonitrile	0.625	0.604	0.722	96.6	116	45.0-153			17.8	22
Benzene	0.125	0.108	0.114	86.4	91.2	70.0-123			5.41	20
Bromobenzene	0.125	0.125	0.133	100	106	73.0-121			6.20	20
Bromodichloromethane	0.125	0.123	0.128	98.4	102	73.0-121			3.98	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4145558-1 11/11/24 19:35 • (LCSD) R4145558-2 11/11/24 19:54

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Bromoform	0.125	0.110	0.117	88.0	93.6	64.0-132			6.17	20
Bromomethane	0.125	0.116	0.121	92.8	96.8	56.0-147			4.22	20
n-Butylbenzene	0.125	0.117	0.129	93.6	103	68.0-135			9.76	20
sec-Butylbenzene	0.125	0.117	0.129	93.6	103	74.0-130			9.76	20
tert-Butylbenzene	0.125	0.124	0.133	99.2	106	75.0-127			7.00	20
Carbon tetrachloride	0.125	0.125	0.135	100	108	66.0-128			7.69	20
Chlorobenzene	0.125	0.115	0.120	92.0	96.0	76.0-128			4.26	20
Chlorodibromomethane	0.125	0.119	0.123	95.2	98.4	74.0-127			3.31	20
Chloroethane	0.125	0.116	0.120	92.8	96.0	61.0-134			3.39	20
Chloroform	0.125	0.117	0.122	93.6	97.6	72.0-123			4.18	20
Chloromethane	0.125	0.116	0.121	92.8	96.8	51.0-138			4.22	20
2-Chlorotoluene	0.125	0.125	0.135	100	108	75.0-124			7.69	20
4-Chlorotoluene	0.125	0.121	0.131	96.8	105	75.0-124			7.94	20
1,2-Dibromo-3-Chloropropane	0.125	0.105	0.122	84.0	97.6	59.0-130			15.0	20
1,2-Dibromoethane	0.125	0.118	0.122	94.4	97.6	74.0-128			3.33	20
Dibromomethane	0.125	0.121	0.126	96.8	101	75.0-122			4.05	20
1,2-Dichlorobenzene	0.125	0.121	0.130	96.8	104	76.0-124			7.17	20
1,3-Dichlorobenzene	0.125	0.122	0.131	97.6	105	76.0-125			7.11	20
1,4-Dichlorobenzene	0.125	0.123	0.135	98.4	108	77.0-121			9.30	20
Dichlorodifluoromethane	0.125	0.0849	0.0924	67.9	73.9	43.0-156			8.46	20
1,1-Dichloroethane	0.125	0.119	0.126	95.2	101	70.0-127			5.71	20
1,2-Dichloroethane	0.125	0.115	0.120	92.0	96.0	65.0-131			4.26	20
1,1-Dichloroethene	0.125	0.116	0.125	92.8	100	65.0-131			7.47	20
cis-1,2-Dichloroethene	0.125	0.126	0.129	101	103	73.0-125			2.35	20
trans-1,2-Dichloroethene	0.125	0.109	0.121	87.2	96.8	71.0-125			10.4	20
1,2-Dichloropropane	0.125	0.120	0.122	96.0	97.6	74.0-125			1.65	20
1,1-Dichloropropene	0.125	0.115	0.121	92.0	96.8	73.0-125			5.08	20
1,3-Dichloropropane	0.125	0.119	0.121	95.2	96.8	80.0-125			1.67	20
cis-1,3-Dichloropropene	0.125	0.117	0.123	93.6	98.4	76.0-127			5.00	20
trans-1,3-Dichloropropene	0.125	0.115	0.117	92.0	93.6	73.0-127			1.72	20
2,2-Dichloropropane	0.125	0.134	0.145	107	116	59.0-135			7.89	20
Di-isopropyl ether	0.125	0.114	0.120	91.2	96.0	60.0-136			5.13	20
Ethylbenzene	0.125	0.119	0.123	95.2	98.4	74.0-126			3.31	20
Hexachloro-1,3-butadiene	0.125	0.118	0.131	94.4	105	57.0-150			10.4	20
Isopropylbenzene	0.125	0.122	0.130	97.6	104	72.0-127			6.35	20
p-Isopropyltoluene	0.125	0.125	0.134	100	107	72.0-133			6.95	20
2-Butanone (MEK)	0.625	0.525	0.621	84.0	99.4	30.0-160			16.8	24
Methylene Chloride	0.125	0.130	0.134	104	107	68.0-123			3.03	20
4-Methyl-2-pentanone (MIBK)	0.625	0.633	0.681	101	109	56.0-143			7.31	20
Methyl tert-butyl ether	0.125	0.120	0.131	96.0	105	66.0-132			8.76	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4145558-1 11/11/24 19:35 • (LCSD) R4145558-2 11/11/24 19:54

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Naphthalene	0.125	0.117	0.132	93.6	106	59.0-130			12.0	20
n-Propylbenzene	0.125	0.120	0.128	96.0	102	74.0-126			6.45	20
Styrene	0.125	0.123	0.127	98.4	102	72.0-127			3.20	20
1,1,1,2-Tetrachloroethane	0.125	0.121	0.129	96.8	103	74.0-129			6.40	20
1,1,2,2-Tetrachloroethane	0.125	0.123	0.131	98.4	105	68.0-128			6.30	20
1,1,2-Trichlorotrifluoroethane	0.125	0.109	0.118	87.2	94.4	61.0-139			7.93	20
Tetrachloroethene	0.125	0.121	0.127	96.8	102	70.0-136			4.84	20
Toluene	0.125	0.113	0.117	90.4	93.6	75.0-121			3.48	20
1,2,3-Trichlorobenzene	0.125	0.112	0.128	89.6	102	59.0-139			13.3	20
1,2,4-Trichlorobenzene	0.125	0.113	0.126	90.4	101	62.0-137			10.9	20
1,1,1-Trichloroethane	0.125	0.124	0.137	99.2	110	69.0-126			9.96	20
1,1,2-Trichloroethane	0.125	0.125	0.130	100	104	78.0-123			3.92	20
Trichloroethene	0.125	0.120	0.123	96.0	98.4	76.0-126			2.47	20
Trichlorofluoromethane	0.125	0.117	0.125	93.6	100	61.0-142			6.61	20
1,2,3-Trichloropropane	0.125	0.134	0.141	107	113	67.0-129			5.09	20
1,2,4-Trimethylbenzene	0.125	0.125	0.133	100	106	70.0-126			6.20	20
1,2,3-Trimethylbenzene	0.125	0.116	0.125	92.8	100	74.0-124			7.47	20
1,3,5-Trimethylbenzene	0.125	0.120	0.128	96.0	102	73.0-127			6.45	20
Vinyl chloride	0.125	0.103	0.111	82.4	88.8	63.0-134			7.48	20
Xylenes, Total	0.375	0.344	0.359	91.7	95.7	72.0-127			4.27	20
(S) Toluene-d8				*99.2*	*98.3*	*75.0-131*				
(S) 4-Bromofluorobenzene				*99.2*	*99.2*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*105*	*105*	*70.0-130*				

L1794937-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1794937-03 11/11/24 22:44 • (MS) R4145558-4 11/12/24 05:08 • (MSD) R4145558-5 11/12/24 05:27

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Acetone	0.608	U	0.230	0.238	39.1	40.5	1	10.0-160			3.42	40
Acrylonitrile	0.608	U	0.293	0.382	49.8	65.0	1	10.0-160			26.4	40
Benzene	0.122	0.000635	0.0504	0.0677	42.2	56.8	1	10.0-149			29.3	37
Bromobenzene	0.122	U	0.0519	0.0737	44.0	62.5	1	10.0-156			34.7	38
Bromodichloromethane	0.122	U	0.0473	0.0635	40.1	53.8	1	10.0-143			29.2	37
Bromoform	0.122	U	0.0377	0.0518	31.9	43.9	1	10.0-146			31.5	36
Bromomethane	0.122	U	0.0245	0.0315	20.8	26.7	1	10.0-149			25.0	38
n-Butylbenzene	0.122	U	0.0479	0.0754	40.6	63.9	1	10.0-160		J3	44.6	40
sec-Butylbenzene	0.122	U	0.0504	0.0728	42.7	61.7	1	10.0-159			36.4	39
tert-Butylbenzene	0.122	U	0.0502	0.0730	42.5	61.9	1	10.0-156			37.0	39

L1794937-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1794937-03 11/11/24 22:44 • (MS) R4145558-4 11/12/24 05:08 • (MSD) R4145558-5 11/12/24 05:27

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Carbon tetrachloride	0.122	U	0.0559	0.0728	47.4	61.7	1	10.0-145			26.3	37
Chlorobenzene	0.122	U	0.0487	0.0669	41.3	56.7	1	10.0-152			31.5	39
Chlorodibromomethane	0.122	U	0.0429	0.0573	36.4	48.6	1	10.0-146			28.7	37
Chloroethane	0.122	U	0.0224	0.0238	19.0	20.2	1	10.0-146			6.06	40
Chloroform	0.122	U	0.0507	0.0659	43.0	55.8	1	10.0-146			26.1	37
Chloromethane	0.122	U	0.0725	0.0664	61.4	56.3	1	10.0-159			8.78	37
2-Chlorotoluene	0.122	U	0.0517	0.0744	43.8	63.1	1	10.0-159			36.0	38
4-Chlorotoluene	0.122	U	0.0493	0.0712	41.8	60.3	1	10.0-155			36.3	39
1,2-Dibromo-3-Chloropropane	0.122	U	0.0431	0.0600	36.5	50.8	1	10.0-151			32.8	39
1,2-Dibromoethane	0.122	U	0.0486	0.0672	41.2	56.9	1	10.0-148			32.1	34
Dibromomethane	0.122	U	0.0518	0.0696	43.9	59.0	1	10.0-147			29.3	35
1,2-Dichlorobenzene	0.122	U	0.0514	0.0753	43.6	63.8	1	10.0-155		J3	37.7	37
1,3-Dichlorobenzene	0.122	U	0.0483	0.0708	40.9	60.0	1	10.0-153			37.8	38
1,4-Dichlorobenzene	0.122	U	0.0539	0.0751	45.7	63.6	1	10.0-151			32.9	38
Dichlorodifluoromethane	0.122	U	0.0642	0.0862	54.4	73.1	1	10.0-160			29.3	35
1,1-Dichloroethane	0.122	U	0.0536	0.0698	45.4	59.2	1	10.0-147			26.3	37
1,2-Dichloroethane	0.122	U	0.0504	0.0670	42.7	56.8	1	10.0-148			28.3	35
1,1-Dichloroethene	0.122	U	0.0578	0.0757	49.0	64.2	1	10.0-155			26.8	37
cis-1,2-Dichloroethene	0.122	0.00404	0.0556	0.0731	43.7	58.5	1	10.0-149			27.2	37
trans-1,2-Dichloroethene	0.122	U	0.0532	0.0697	45.1	59.1	1	10.0-150			26.9	37
1,2-Dichloropropane	0.122	U	0.0504	0.0691	42.7	58.6	1	10.0-148			31.3	37
1,1-Dichloropropene	0.122	U	0.0523	0.0715	44.3	60.6	1	10.0-153			31.0	35
1,3-Dichloropropane	0.122	U	0.0484	0.0691	41.0	58.6	1	10.0-154		J3	35.2	35
cis-1,3-Dichloropropene	0.122	U	0.0454	0.0680	38.5	57.6	1	10.0-151		J3	39.9	37
trans-1,3-Dichloropropene	0.122	U	0.0453	0.0628	38.4	53.2	1	10.0-148			32.4	37
2,2-Dichloropropane	0.122	U	0.0601	0.0699	50.9	59.2	1	10.0-138			15.1	36
Di-isopropyl ether	0.122	U	0.0483	0.0620	40.9	52.5	1	10.0-147			24.8	36
Ethylbenzene	0.122	0.00240	0.0503	0.0677	40.6	55.3	1	10.0-160			29.5	38
Hexachloro-1,3-butadiene	0.122	U	0.0471	0.0774	39.9	65.6	1	10.0-160		J3	48.7	40
Isopropylbenzene	0.122	0.000658	0.0511	0.0698	42.7	58.6	1	10.0-155			30.9	38
p-Isopropyltoluene	0.122	U	0.0506	0.0754	42.9	63.9	1	10.0-160			39.4	40
2-Butanone (MEK)	0.608	U	0.213	0.251	36.2	42.7	1	10.0-160			16.4	40
Methylene Chloride	0.122	U	0.0588	0.0766	49.8	64.9	1	10.0-141			26.3	37
4-Methyl-2-pentanone (MIBK)	0.608	U	0.253	0.343	43.0	58.3	1	10.0-160			30.2	35
Methyl tert-butyl ether	0.122	U	0.0542	0.0692	45.9	58.6	1	11.0-147			24.3	35
Naphthalene	0.122	0.00489	0.0497	0.0772	38.0	61.3	1	10.0-160		J3	43.3	36
n-Propylbenzene	0.122	U	0.0484	0.0728	41.0	61.7	1	10.0-158		J3	40.3	38
Styrene	0.122	U	0.0480	0.0692	40.7	58.6	1	10.0-160			36.2	40
1,1,1,2-Tetrachloroethane	0.122	U	0.0494	0.0670	41.9	56.8	1	10.0-149			30.2	39
1,1,2,2-Tetrachloroethane	0.122	U	0.0482	0.0689	40.8	58.4	1	10.0-160		J3	35.4	35

L1794937-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1794937-03 11/11/24 22:44 • (MS) R4145558-4 11/12/24 05:08 • (MSD) R4145558-5 11/12/24 05:27

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
1,1,2-Trichlorotrifluoroethane	0.122	U	0.0564	0.0741	47.8	62.8	1	10.0-160			27.1	36
Tetrachloroethene	0.122	U	0.0527	0.0743	44.7	63.0	1	10.0-156			34.0	39
Toluene	0.122	0.00169	0.0514	0.0689	42.1	57.0	1	10.0-156			29.1	38
1,2,3-Trichlorobenzene	0.122	U	0.0491	0.0830	41.6	70.3	1	10.0-160		J3	51.3	40
1,2,4-Trichlorobenzene	0.122	U	0.0478	0.0795	40.5	67.4	1	10.0-160		J3	49.8	40
1,1,1-Trichloroethane	0.122	U	0.0579	0.0735	49.1	62.3	1	10.0-144			23.7	35
1,1,2-Trichloroethane	0.122	U	0.0512	0.0692	43.4	58.6	1	10.0-160			29.9	35
Trichloroethene	0.122	0.00181	0.0511	0.0697	41.8	57.5	1	10.0-156			30.8	38
Trichlorofluoromethane	0.122	U	0.0244	0.0233	20.7	19.7	1	10.0-160			4.61	40
1,2,3-Trichloropropane	0.122	U	0.0578	0.0776	49.0	65.8	1	10.0-156			29.2	35
1,2,4-Trimethylbenzene	0.122	0.00449	0.0509	0.0740	39.3	58.9	1	10.0-160		J3	37.0	36
1,2,3-Trimethylbenzene	0.122	0.00179	0.0490	0.0694	40.0	57.3	1	10.0-160			34.5	36
1,3,5-Trimethylbenzene	0.122	U	0.0488	0.0690	41.4	58.5	1	10.0-160			34.3	38
Vinyl chloride	0.122	U	0.0599	0.0795	50.8	67.4	1	10.0-160			28.1	37
Xylenes, Total	0.365	0.00754	0.145	0.200	38.9	54.5	1	10.0-160			31.9	38
(S) Toluene-d8					*98.9*	*99.2*		*75.0-131*				
(S) 4-Bromofluorobenzene					*99.7*	*97.9*		*67.0-138*				
(S) 1,2-Dichloroethane-d4					*107*	*105*		*70.0-130*				

Method Blank (MB)

(MB) R4145840-3 11/13/24 11:49

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Tetrachloroethene	U		0.000896	0.00250
(S) Toluene-d8	*101*			*75.0-131*
(S) 4-Bromofluorobenzene	*94.7*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*96.6*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4145840-1 11/13/24 10:04 • (LCSD) R4145840-2 11/13/24 10:25

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Tetrachloroethene	0.125	0.111	0.112	88.8	89.6	70.0-136			0.897	20
(S) Toluene-d8				*95.9*	*96.6*	*75.0-131*				
(S) 4-Bromofluorobenzene				*98.5*	*97.6*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*109*	*115*	*70.0-130*				

Method Blank (MB)

(MB) R4145875-3 11/13/24 11:02

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Tetrachloroethene	U		0.000896	0.00250
(S) Toluene-d8	*107*			*75.0-131*
(S) 4-Bromofluorobenzene	*81.4*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*88.6*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4145875-1 11/13/24 09:24 • (LCSD) R4145875-2 11/13/24 09:44

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Tetrachloroethene	0.125	0.127	0.127	102	102	70.0-136			0.000	20
(S) Toluene-d8				*105*	*106*	*75.0-131*				
(S) 4-Bromofluorobenzene				*84.8*	*82.7*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*97.6*	*94.3*	*70.0-130*				

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
B	The same analyte is found in the associated blank.
J	The identification of the analyte is acceptable; the reported value is an estimate.
J3	The associated batch QC was outside the established quality control range for precision.
J4	The associated batch QC was outside the established quality control range for accuracy.

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address:
ERO Resources

1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Billing Information:
ERO Resources
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Report to: **Jack Denman**

Email To: **jdenman@eroresources.com;smitchell@eroreso**

Project Description: **TSC-Thornton**

City/State Collected: Thornton, CO

Please Circle: PT (MT) CT ET

Phone: **720-812-3576**

Client Project # 24-285

Lab Project # **ERORESDCO-TSCTHORN**

Collected by (print): Emily True

Site/Facility ID #

P.O. #

Collected by (signature):

Quote #

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Date Results Needed

Analysis / Container / Preservative

Pres Chk

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TCLP VOCs 8260 8ozClr-NoPres	VOCs 8260 4ozClr-NoPres	Remarks	Sample # (lab only)
SAC-F.5+6-7.5	Grab	SS	7.5	11/1/24	0846	1		X		-01
SAC-F.5+6-11.5		SS	11.5		0854	1		X		-02
SAC-F.5+6-16.5		SS	16.5		0902	1		X		-03
SAC-F.5+6-20		SS	20.0		0916	1		X		-04
SAC-F.5+6-24.5		SS	24.5		0924	1		X		-05
SAC-F+6-5		SS	5.0		0942	1		X		-06
SAC-F+6-11		SS	11.0		0947	1		X	high ppm	-07
SAC-F+6-15.5		SS	15.5		0955	1		X		-08
SAC-F+6-19		SS	19.0		1001	1		X		-09
SAC-F+6-23		SS	23.0		1006	1		X		-10

Chain of Custody Page 1 of 1

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L1705155

Table # F110

Acctnum: ERORESDCO

Template: T262773

Prelogin: P1110267

PM: 3768 - Jordan Dozier

PB:

Shipped Via: FedEX Ground

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 4041 0489 1744

Sample Receipt Checklist

COC Seal Present/Intact:	NP	Y N
COC Signed/Accurate:		Y N
Bottles arrive intact:		Y N
Correct bottles used:		Y N
Sufficient volume sent:		Y N
If Applicable		
VOA Zero Headspace:		Y N
Preservation Correct/Checked:		Y N
RAD Screen <0.5 mR/hr:		Y N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	If preservation required by Login: Date/Time
	11/1/24	1515			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 2.4 °C Bottles Received:	
	11/1/24	1555			
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 11/2/24 Time: 0830	Hold: / Condition: NCF / OK

Company Name/Address:
ERO Resources

1626 Cole Blvd.
Suite 100
Lakewood. CO 80401

Billing Information:
ERO Resources
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Report to:
Jack Denman

Email To:
jdenman@eroresources.com;smitchell@eroreso

Project Description:
TSC-Thornton

City/State Collected: Thornton, CO

Please Circle: PT (MT) CT ET

Phone: **720-812-3576**

Client Project #
24-285

Lab Project #
ERORESDCO-TSCTHORN

Collected by (print):
Emily True

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Pres Chk

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TCLP VOCs 8260 8ozClr-NoPres	VOCs 8260 4ozClr-NoPres	Remarks	Sample # (lab only)
SAC-F+7-7.5	Grab	SS	7.5	11/1/24	1018	1		X		- 11
SAC-F+7-11		SS	11.0	11/1/24	1024	1				- 12
SAC-F+7-18.5		SS	18.5		1033	1				- 13
SAC-F+7-21.5		SS	21.5		1038	1				- 14
SAC-G.5+5-5		SS	5.0		1054	1				- 15
SAC-G.5+5-12		SS	12.0		1059	1				- 16
SAC-G.5+5-15.5		SS	15.5		1108	1				- 17
SAC-G.5+5-15.5D		SS	15.5		1108	1				- 18
SAC-G.5+5-18.5		SS	18.5		1111	1				- 19
SAC-H+4-5		SS	5.0		1129	1				- 20

Chain of Custody Page 2 of 4

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN
12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L1795155

Table #

Acctnum: **ERORESDCO**
Template: **T262773**
Prelogin: **P1110267**
PM: **3768 - Jordan Dozier**
PB:

Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 4641 0489 1744

Sample Receipt Checklist
COC Seal Present/Intact: __NP (X) Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: (X) __N

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
	11/1/24	1515	
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
	11/1/24	1555	
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)
	11-1-24	18:00	fedex

Trip Blank Received: Yes (No) HCL / MeoH TBR

Temp: °C Bottles Received: 2.4 0.1 +0.3 = 0.4

Date: 11/2/24 Time: 0830

If preservation required by Login: Date/Time

Hold:

Condition: NCF / (OK)

Company Name/Address:
ERO Resources

1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Billing Information:
ERO Resources
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Pres Chk

Report to: **Jack Denman**

Email To: **jdenman@eroresources.com;smitchell@eroreso**

Project Description: **TSC-Thornton**

City/State Collected: Thornton, CO

Please Circle: PT MT CT ET

Phone: **720-812-3576**

Client Project # 24-285

Lab Project # **ERORESDCO-TSCTHORN**

Collected by (print): Emily True

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TCLP VOCs 8260 8ozClr-NoPres	VOCs 8260 4ozClr-NoPres	Remarks	Sample # (lab only)
SAC-G.5+3-7.5	Grab	SS	7.5	11/1/24	1404	1		X		-21
SAC-G.5+3-11	Grab	SS	11.0		1412	1		X		-22
SAC-G.5+3-14	Grab	SS	14.0		1415	1		X		-23
SAC-G+4-5D	Grab	SS	5.0		1426	1		X		-24
SAC-G+4-5	Grab	SS	5.0		1426	1		X		-25
SAC-G+4-10	↓	SS	10.0		1434	1		X		-26
SAC-G+4-15		SS	15.0		1441	1		X		-27
SAC-G+4-20		SS	20.0		1445	1		X		-28
SAC-G+4-23.5	↓	SS	23.5	↓	1450	1		X		-29
		SS								

Chain of Custody Page 3 of 4

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L1795155

Table #

Acctnum: **ERORESDCO**

Template: **T262773**

Prelogin: **P1110267**

PM: **3768 - Jordan Dozier**

PB:

Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 4641 0489 1744

Sample Receipt Checklist

COC Seal Present/Intact:	NP	Y N
COC Signed/Accurate:		Y N
Bottles arrive intact:		Y N
Correct bottles used:		Y N
Sufficient volume sent:		Y N
If Applicable		
VOA Zero Headspace:		Y N
Preservation Correct/Checked:		Y N
RAD Screen <0.5 mR/hr:		Y N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
	11/1/24	1515	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
	11/1/24	1555	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)
	11-1-24	18:00	FedEx

Trip Blank Received: Yes / No
HCL / MeoH
TBR

Temp: TLA9a/T03=0.4 °C Bottles Received:

Date: 11/2/24 Time: 0830

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

Company Name/Address:
ERO Resources

1626 Cole Blvd.
Suite 100
Lakewood. CO 80401

Billing Information:
ERO Resources
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Pres Chk

Report to: **Jack Denman**

Email To: **jdenman@eroresources.com;smitchell@eroreso**

Project Description: **TSC-Thornton**

City/State Collected: Thornton, CO

Please Circle: PT (MT) CT ET

Phone: **720-812-3576**

Client Project # 24-285

Lab Project # **ERORESDCO-TSCTHORN**

Collected by (print): Emily Trug

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

No. of Cntrs

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TCLP VOCs 8260 8ozClr-NoPres	VOCs 8260 4ozClr-NoPres	Remarks	Sample # (lab only)
SAC-H+4-10	Grab	SS	10.0	11/1/24	1133	1		X		-30
SAC-H+4-15		SS	15.0		1140					-31
SAC-H+4-20		SS	20.0		1147					-32
SAC-H+4-23		SS	23.0		1150					-33
SAC-H+2-5		SS	5.0		1256					-34
SAC-H+2-10		SS	10.0		1313					-35
SAC-H+2-15		SS	15.0		1327					-36
SAC-H+2-20		SS	20.0		1334					-37
SAC-H+2-24.5		SS	24.5		1344					-38
SAC-G.5+3-2.5		SS	2.5		1357					-39

Chain of Custody Page 4 of 4

Pace
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12065 Lebanon Rd Mount Juliet, TN 37122
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SDG # L1795155

Table #

Acctnum: **ERORESDCO**
Template: **T262773**
Prelogin: **P1110267**
PM: **3768 - Jordan Dozier**
PB:

Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 4641 0489 1744

Sample Receipt Checklist
COC Seal Present/Intact: __NP X Y __N
COC Signed/Accurate: X Y __N
Bottles arrive intact: X Y __N
Correct bottles used: X Y __N
Sufficient volume sent: X Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: X Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
	11/1/24	1515	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
	11/1/24	1555	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)
	11-1-24	18:00	Codie

Trip Blank Received: Yes / No
HCL / MeoH
TBR

Temp: °C Bottles Received: TLA 90.1/0.3=0.4

Date: 11/2/24 Time: 0830

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

ANALYTICAL REPORT

November 19, 2024

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

ERO Resources

Sample Delivery Group:	L1795810
Samples Received:	11/05/2024
Project Number:	24-285
Description:	TSC-Thornton

Report To: Jack Denman
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Entire Report Reviewed By: J Dozier

Jordan Dozier
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

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SAC-G+2 (5-10) L1795810-01 Solid

Collected by: Emily True | Collected date/time: 11/01/24 15:24 | Received date/time: 11/05/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399991	1	11/08/24 14:26	11/12/24 18:20	DWR	Mt. Juliet, TN

SAC-G+2 (10-15) L1795810-02 Solid

Collected by: Emily True | Collected date/time: 11/01/24 15:35 | Received date/time: 11/05/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399991	1	11/08/24 14:26	11/12/24 18:39	DWR	Mt. Juliet, TN

SAC-G+2 (15-22) L1795810-03 Solid

Collected by: Emily True | Collected date/time: 11/01/24 15:40 | Received date/time: 11/05/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399991	1	11/08/24 14:26	11/12/24 18:59	DWR	Mt. Juliet, TN

SAC-F+4 (0-5) L1795810-04 Solid

Collected by: Emily True | Collected date/time: 11/04/24 10:05 | Received date/time: 11/05/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399991	1	11/08/24 14:26	11/12/24 19:18	DWR	Mt. Juliet, TN

SAC-F+4 (5-10) L1795810-05 Solid

Collected by: Emily True | Collected date/time: 11/04/24 10:12 | Received date/time: 11/05/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2399991	1	11/08/24 14:26	11/12/24 19:38	DWR	Mt. Juliet, TN

SAC-F+4 (10-15) L1795810-06 Solid

Collected by: Emily True | Collected date/time: 11/04/24 10:17 | Received date/time: 11/05/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400123	1	11/08/24 14:26	11/13/24 01:18	DWR	Mt. Juliet, TN

SAC-F+4 (15-21.5) L1795810-07 Solid

Collected by: Emily True | Collected date/time: 11/04/24 10:32 | Received date/time: 11/05/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400123	1	11/08/24 14:26	11/13/24 01:38	DWR	Mt. Juliet, TN

SAC-E+2 (5-10) L1795810-08 Solid

Collected by: Emily True | Collected date/time: 11/04/24 11:59 | Received date/time: 11/05/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400123	1	11/08/24 14:26	11/13/24 01:57	DWR	Mt. Juliet, TN

SAC-E+2 (10-15) L1795810-09 Solid

Collected by: Emily True | Collected date/time: 11/04/24 12:10 | Received date/time: 11/05/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400123	1	11/08/24 14:26	11/13/24 02:16	DWR	Mt. Juliet, TN

SAC-E+2 (15-23) L1795810-10 Solid

Collected by: Emily True | Collected date/time: 11/04/24 12:15 | Received date/time: 11/05/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400123	1	11/08/24 14:26	11/13/24 02:35	DWR	Mt. Juliet, TN

SAC-G+2-22 L1795810-11 Solid

Collected by: Emily True | Collected date/time: 11/01/24 15:42 | Received date/time: 11/05/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400123	1	11/08/24 14:26	11/13/24 02:55	DWR	Mt. Juliet, TN

SAC-F+2-5 L1795810-12 Solid

Collected by: Emily True | Collected date/time: 11/04/24 09:25 | Received date/time: 11/05/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400123	1	11/08/24 14:26	11/13/24 03:14	DWR	Mt. Juliet, TN

SAC-F+2-10 L1795810-13 Solid

Collected by: Emily True | Collected date/time: 11/04/24 09:32 | Received date/time: 11/05/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400939	1	11/08/24 14:26	11/14/24 16:56	JAH	Mt. Juliet, TN

SAC-F+2-15 L1795810-14 Solid

Collected by: Emily True | Collected date/time: 11/04/24 09:38 | Received date/time: 11/05/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400123	1	11/08/24 14:26	11/13/24 03:52	DWR	Mt. Juliet, TN

SAC-F+2-19 L1795810-15 Solid

Collected by: Emily True | Collected date/time: 11/04/24 09:46 | Received date/time: 11/05/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400123	1	11/08/24 14:26	11/13/24 04:11	DWR	Mt. Juliet, TN

SAC-F+2-23 L1795810-16 Solid

Collected by: Emily True | Collected date/time: 11/04/24 09:50 | Received date/time: 11/05/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400252	1	11/08/24 14:26	11/12/24 22:32	JAH	Mt. Juliet, TN

SAC-F+4-21.5 L1795810-17 Solid

Collected by: Emily True | Collected date/time: 11/04/24 10:32 | Received date/time: 11/05/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400252	1	11/08/24 14:26	11/12/24 22:51	JAH	Mt. Juliet, TN

SAC-E+4-5 L1795810-18 Solid

Collected by: Emily True | Collected date/time: 11/04/24 10:47 | Received date/time: 11/05/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400252	1	11/08/24 14:26	11/12/24 23:11	JAH	Mt. Juliet, TN

SAC-E+4-10 L1795810-19 Solid

Collected by: Emily True | Collected date/time: 11/04/24 10:54 | Received date/time: 11/05/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400252	1	11/08/24 14:26	11/12/24 23:31	JAH	Mt. Juliet, TN

SAC-E+4-15.5 L1795810-20 Solid

Collected by: Emily True | Collected date/time: 11/04/24 10:59 | Received date/time: 11/05/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400252	1	11/08/24 14:26	11/12/24 23:50	JAH	Mt. Juliet, TN

SAC-E+4-20 L1795810-21 Solid

Collected by: Emily True | Collected date/time: 11/04/24 11:08 | Received date/time: 11/05/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400252	1	11/08/24 14:26	11/13/24 00:09	JAH	Mt. Juliet, TN

SAC-E+4-24 L1795810-22 Solid

Collected by: Emily True | Collected date/time: 11/04/24 11:10 | Received date/time: 11/05/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400252	1	11/08/24 16:02	11/13/24 00:29	JAH	Mt. Juliet, TN

SAC-E+2-23 L1795810-23 Solid

Collected by: Emily True | Collected date/time: 11/04/24 12:17 | Received date/time: 11/05/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400252	1	11/08/24 16:02	11/13/24 00:48	JAH	Mt. Juliet, TN

SAC-D.5+1-2.5 L1795810-24 Solid

Collected by: Emily True | Collected date/time: 11/04/24 12:35 | Received date/time: 11/05/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400252	1	11/08/24 16:02	11/13/24 01:08	JAH	Mt. Juliet, TN

SAC-D.5+1-7.5 L1795810-25 Solid

Collected by: Emily True | Collected date/time: 11/04/24 12:40 | Received date/time: 11/05/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400252	1	11/08/24 16:02	11/13/24 01:27	JAH	Mt. Juliet, TN

SAC-D.5+1-12.5 L1795810-26 Solid

Collected by: Emily True | Collected date/time: 11/04/24 12:44 | Received date/time: 11/05/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400252	1	11/08/24 16:02	11/13/24 01:47	JAH	Mt. Juliet, TN

SAC-D.5+1-18.5 L1795810-27 Solid

Collected by: Emily True | Collected date/time: 11/04/24 12:54 | Received date/time: 11/05/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400252	1	11/08/24 16:02	11/13/24 02:06	JAH	Mt. Juliet, TN

SAC-C.5+1-2.5 L1795810-28 Solid

Collected by: Emily True | Collected date/time: 11/04/24 13:36 | Received date/time: 11/05/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400252	1	11/08/24 16:02	11/13/24 02:26	JAH	Mt. Juliet, TN

SAC-C.5+1-7.5 L1795810-29 Solid

Collected by: Emily True | Collected date/time: 11/04/24 13:39 | Received date/time: 11/05/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400252	1	11/08/24 16:02	11/13/24 02:45	JAH	Mt. Juliet, TN

SAC-C.5+1-11.5 L1795810-30 Solid

Collected by: Emily True | Collected date/time: 11/04/24 13:48 | Received date/time: 11/05/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400252	1	11/08/24 16:02	11/13/24 03:05	JAH	Mt. Juliet, TN

SAC-C.5+1-11.5D L1795810-31 Solid

Collected by: Emily True | Collected date/time: 11/04/24 13:48 | Received date/time: 11/05/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400252	1	11/08/24 16:02	11/13/24 03:25	JAH	Mt. Juliet, TN

SAC-C.5+1-17 L1795810-32 Solid

Collected by: Emily True | Collected date/time: 11/04/24 14:01 | Received date/time: 11/05/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400252	1	11/08/24 16:02	11/13/24 03:44	JAH	Mt. Juliet, TN

SAC-B.5+1-5 L1795810-33 Solid

Collected by: Emily True | Collected date/time: 11/04/24 14:15 | Received date/time: 11/05/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400252	1	11/08/24 16:02	11/13/24 04:04	JAH	Mt. Juliet, TN

SAC-B.5+1-11.5 L1795810-34 Solid

Collected by: Emily True | Collected date/time: 11/04/24 14:22 | Received date/time: 11/05/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400252	1	11/08/24 16:02	11/13/24 04:23	JAH	Mt. Juliet, TN

SAC-B.5+1-16 L1795810-35 Solid

Collected by: Emily True | Collected date/time: 11/04/24 14:31 | Received date/time: 11/05/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400252	1	11/08/24 16:02	11/13/24 04:43	JAH	Mt. Juliet, TN

SAC-B.5+1-22.5 L1795810-36 Solid

Collected by: Emily True | Collected date/time: 11/04/24 14:35 | Received date/time: 11/05/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400123	1	11/08/24 16:02	11/13/24 06:24	DWR	Mt. Juliet, TN

SAC-B+2-2.5 L1795810-37 Solid

Collected by: Emily True | Collected date/time: 11/04/24 14:49 | Received date/time: 11/05/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400123	1	11/08/24 16:02	11/13/24 06:43	DWR	Mt. Juliet, TN

SAC-B+2-2.5D L1795810-38 Solid

Collected by: Emily True | Collected date/time: 11/04/24 14:49 | Received date/time: 11/05/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400123	1	11/08/24 16:02	11/13/24 07:03	DWR	Mt. Juliet, TN

SAC-B+2-7.5 L1795810-39 Solid

Collected by: Emily True | Collected date/time: 11/04/24 15:00 | Received date/time: 11/05/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400123	1	11/08/24 16:02	11/13/24 07:22	DWR	Mt. Juliet, TN

SAC-B+2-13.5 L1795810-40 Solid

Collected by: Emily True | Collected date/time: 11/04/24 15:18 | Received date/time: 11/05/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400123	1	11/08/24 16:02	11/13/24 07:41	DWR	Mt. Juliet, TN

SAMPLE SUMMARY

SAC-B+2-18 L1795810-41 Solid

Collected by: Emily True
Collected date/time: 11/04/24 15:24
Received date/time: 11/05/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400123	1	11/08/24 16:02	11/13/24 08:00	DWR	Mt. Juliet, TN

SAC-B+2-23 L1795810-42 Solid

Collected by: Emily True
Collected date/time: 11/04/24 15:30
Received date/time: 11/05/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2400123	1	11/08/24 16:02	11/13/24 08:20	DWR	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Jordan Dozier
Project Manager

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/12/2024 18:20	WG2399991
Acrylonitrile	U		0.00361	0.0125	1	11/12/2024 18:20	WG2399991
Benzene	U		0.000467	0.00100	1	11/12/2024 18:20	WG2399991
Bromobenzene	U		0.000900	0.0125	1	11/12/2024 18:20	WG2399991
Bromodichloromethane	U		0.000725	0.00250	1	11/12/2024 18:20	WG2399991
Bromoform	U		0.00117	0.0250	1	11/12/2024 18:20	WG2399991
Bromomethane	U		0.00197	0.0125	1	11/12/2024 18:20	WG2399991
n-Butylbenzene	U		0.00525	0.0125	1	11/12/2024 18:20	WG2399991
sec-Butylbenzene	U		0.00288	0.0125	1	11/12/2024 18:20	WG2399991
tert-Butylbenzene	U		0.00195	0.00500	1	11/12/2024 18:20	WG2399991
Carbon tetrachloride	U		0.000898	0.00500	1	11/12/2024 18:20	WG2399991
Chlorobenzene	U		0.000210	0.00250	1	11/12/2024 18:20	WG2399991
Chlorodibromomethane	U		0.000612	0.00250	1	11/12/2024 18:20	WG2399991
Chloroethane	U		0.00170	0.00500	1	11/12/2024 18:20	WG2399991
Chloroform	U		0.00103	0.00250	1	11/12/2024 18:20	WG2399991
Chloromethane	U		0.00435	0.0125	1	11/12/2024 18:20	WG2399991
2-Chlorotoluene	U		0.000865	0.00250	1	11/12/2024 18:20	WG2399991
4-Chlorotoluene	U		0.000450	0.00500	1	11/12/2024 18:20	WG2399991
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/12/2024 18:20	WG2399991
1,2-Dibromoethane	U		0.000648	0.00250	1	11/12/2024 18:20	WG2399991
Dibromomethane	U		0.000750	0.00500	1	11/12/2024 18:20	WG2399991
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/12/2024 18:20	WG2399991
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/12/2024 18:20	WG2399991
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/12/2024 18:20	WG2399991
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/12/2024 18:20	WG2399991
1,1-Dichloroethane	U		0.000491	0.00250	1	11/12/2024 18:20	WG2399991
1,2-Dichloroethane	U		0.000649	0.00250	1	11/12/2024 18:20	WG2399991
1,1-Dichloroethene	U		0.000606	0.00250	1	11/12/2024 18:20	WG2399991
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/12/2024 18:20	WG2399991
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/12/2024 18:20	WG2399991
1,2-Dichloropropane	U		0.00142	0.00500	1	11/12/2024 18:20	WG2399991
1,1-Dichloropropene	U		0.000809	0.00250	1	11/12/2024 18:20	WG2399991
1,3-Dichloropropane	U		0.000501	0.00500	1	11/12/2024 18:20	WG2399991
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/12/2024 18:20	WG2399991
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/12/2024 18:20	WG2399991
2,2-Dichloropropane	U		0.00138	0.00250	1	11/12/2024 18:20	WG2399991
Di-isopropyl ether	U		0.000410	0.00100	1	11/12/2024 18:20	WG2399991
Ethylbenzene	U		0.000737	0.00250	1	11/12/2024 18:20	WG2399991
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/12/2024 18:20	WG2399991
Isopropylbenzene	U		0.000425	0.00250	1	11/12/2024 18:20	WG2399991
p-Isopropyltoluene	U		0.00255	0.00500	1	11/12/2024 18:20	WG2399991
2-Butanone (MEK)	U		0.0635	0.100	1	11/12/2024 18:20	WG2399991
Methylene Chloride	0.00813	J	0.00664	0.0250	1	11/12/2024 18:20	WG2399991
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/12/2024 18:20	WG2399991
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/12/2024 18:20	WG2399991
Naphthalene	U		0.00488	0.0125	1	11/12/2024 18:20	WG2399991
n-Propylbenzene	U		0.000950	0.00500	1	11/12/2024 18:20	WG2399991
Styrene	U		0.000229	0.0125	1	11/12/2024 18:20	WG2399991
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/12/2024 18:20	WG2399991
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/12/2024 18:20	WG2399991
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/12/2024 18:20	WG2399991
Tetrachloroethene	U		0.000896	0.00250	1	11/12/2024 18:20	WG2399991
Toluene	0.00253	B J	0.00130	0.00500	1	11/12/2024 18:20	WG2399991
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/12/2024 18:20	WG2399991
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/12/2024 18:20	WG2399991
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/12/2024 18:20	WG2399991

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/12/2024 18:20	WG2399991
Trichloroethene	U		0.000584	0.00100	1	11/12/2024 18:20	WG2399991
Trichlorofluoromethane	U		0.000827	0.00250	1	11/12/2024 18:20	WG2399991
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/12/2024 18:20	WG2399991
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 18:20	WG2399991
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 18:20	WG2399991
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/12/2024 18:20	WG2399991
Vinyl chloride	U		0.00116	0.00250	1	11/12/2024 18:20	WG2399991
Xylenes, Total	U		0.000880	0.00650	1	11/12/2024 18:20	WG2399991
(S) Toluene-d8	*109*			*75.0-131*		*11/12/2024 18:20*	WG2399991
(S) 4-Bromofluorobenzene	*83.6*			*67.0-138*		*11/12/2024 18:20*	WG2399991
(S) 1,2-Dichloroethane-d4	*83.9*			*70.0-130*		*11/12/2024 18:20*	WG2399991

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/12/2024 18:39	WG2399991
Acrylonitrile	U		0.00361	0.0125	1	11/12/2024 18:39	WG2399991
Benzene	U		0.000467	0.00100	1	11/12/2024 18:39	WG2399991
Bromobenzene	U		0.000900	0.0125	1	11/12/2024 18:39	WG2399991
Bromodichloromethane	U		0.000725	0.00250	1	11/12/2024 18:39	WG2399991
Bromoform	U		0.00117	0.0250	1	11/12/2024 18:39	WG2399991
Bromomethane	U		0.00197	0.0125	1	11/12/2024 18:39	WG2399991
n-Butylbenzene	U		0.00525	0.0125	1	11/12/2024 18:39	WG2399991
sec-Butylbenzene	U		0.00288	0.0125	1	11/12/2024 18:39	WG2399991
tert-Butylbenzene	U		0.00195	0.00500	1	11/12/2024 18:39	WG2399991
Carbon tetrachloride	U		0.000898	0.00500	1	11/12/2024 18:39	WG2399991
Chlorobenzene	U		0.000210	0.00250	1	11/12/2024 18:39	WG2399991
Chlorodibromomethane	U		0.000612	0.00250	1	11/12/2024 18:39	WG2399991
Chloroethane	U		0.00170	0.00500	1	11/12/2024 18:39	WG2399991
Chloroform	U		0.00103	0.00250	1	11/12/2024 18:39	WG2399991
Chloromethane	U		0.00435	0.0125	1	11/12/2024 18:39	WG2399991
2-Chlorotoluene	U		0.000865	0.00250	1	11/12/2024 18:39	WG2399991
4-Chlorotoluene	U		0.000450	0.00500	1	11/12/2024 18:39	WG2399991
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/12/2024 18:39	WG2399991
1,2-Dibromoethane	U		0.000648	0.00250	1	11/12/2024 18:39	WG2399991
Dibromomethane	U		0.000750	0.00500	1	11/12/2024 18:39	WG2399991
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/12/2024 18:39	WG2399991
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/12/2024 18:39	WG2399991
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/12/2024 18:39	WG2399991
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/12/2024 18:39	WG2399991
1,1-Dichloroethane	U		0.000491	0.00250	1	11/12/2024 18:39	WG2399991
1,2-Dichloroethane	U		0.000649	0.00250	1	11/12/2024 18:39	WG2399991
1,1-Dichloroethene	U		0.000606	0.00250	1	11/12/2024 18:39	WG2399991
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/12/2024 18:39	WG2399991
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/12/2024 18:39	WG2399991
1,2-Dichloropropane	U		0.00142	0.00500	1	11/12/2024 18:39	WG2399991
1,1-Dichloropropene	U		0.000809	0.00250	1	11/12/2024 18:39	WG2399991
1,3-Dichloropropane	U		0.000501	0.00500	1	11/12/2024 18:39	WG2399991
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/12/2024 18:39	WG2399991
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/12/2024 18:39	WG2399991
2,2-Dichloropropane	U		0.00138	0.00250	1	11/12/2024 18:39	WG2399991
Di-isopropyl ether	U		0.000410	0.00100	1	11/12/2024 18:39	WG2399991
Ethylbenzene	U		0.000737	0.00250	1	11/12/2024 18:39	WG2399991
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/12/2024 18:39	WG2399991
Isopropylbenzene	U		0.000425	0.00250	1	11/12/2024 18:39	WG2399991
p-Isopropyltoluene	U		0.00255	0.00500	1	11/12/2024 18:39	WG2399991
2-Butanone (MEK)	U		0.0635	0.100	1	11/12/2024 18:39	WG2399991
Methylene Chloride	0.00905	J	0.00664	0.0250	1	11/12/2024 18:39	WG2399991
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/12/2024 18:39	WG2399991
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/12/2024 18:39	WG2399991
Naphthalene	U		0.00488	0.0125	1	11/12/2024 18:39	WG2399991
n-Propylbenzene	U		0.000950	0.00500	1	11/12/2024 18:39	WG2399991
Styrene	U		0.000229	0.0125	1	11/12/2024 18:39	WG2399991
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/12/2024 18:39	WG2399991
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/12/2024 18:39	WG2399991
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/12/2024 18:39	WG2399991
Tetrachloroethene	U		0.000896	0.00250	1	11/12/2024 18:39	WG2399991
Toluene	0.00260	B J	0.00130	0.00500	1	11/12/2024 18:39	WG2399991
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/12/2024 18:39	WG2399991
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/12/2024 18:39	WG2399991
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/12/2024 18:39	WG2399991

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/12/2024 18:39	WG2399991
Trichloroethene	U		0.000584	0.00100	1	11/12/2024 18:39	WG2399991
Trichlorofluoromethane	U		0.000827	0.00250	1	11/12/2024 18:39	WG2399991
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/12/2024 18:39	WG2399991
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 18:39	WG2399991
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 18:39	WG2399991
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/12/2024 18:39	WG2399991
Vinyl chloride	U		0.00116	0.00250	1	11/12/2024 18:39	WG2399991
Xylenes, Total	U		0.000880	0.00650	1	11/12/2024 18:39	WG2399991
(S) Toluene-d8	*108*			*75.0-131*		*11/12/2024 18:39*	WG2399991
(S) 4-Bromofluorobenzene	*82.1*			*67.0-138*		*11/12/2024 18:39*	WG2399991
(S) 1,2-Dichloroethane-d4	*81.4*			*70.0-130*		*11/12/2024 18:39*	WG2399991

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/12/2024 18:59	WG2399991
Acrylonitrile	U		0.00361	0.0125	1	11/12/2024 18:59	WG2399991
Benzene	U		0.000467	0.00100	1	11/12/2024 18:59	WG2399991
Bromobenzene	U		0.000900	0.0125	1	11/12/2024 18:59	WG2399991
Bromodichloromethane	U		0.000725	0.00250	1	11/12/2024 18:59	WG2399991
Bromoform	U		0.00117	0.0250	1	11/12/2024 18:59	WG2399991
Bromomethane	U		0.00197	0.0125	1	11/12/2024 18:59	WG2399991
n-Butylbenzene	U		0.00525	0.0125	1	11/12/2024 18:59	WG2399991
sec-Butylbenzene	U		0.00288	0.0125	1	11/12/2024 18:59	WG2399991
tert-Butylbenzene	U		0.00195	0.00500	1	11/12/2024 18:59	WG2399991
Carbon tetrachloride	U		0.000898	0.00500	1	11/12/2024 18:59	WG2399991
Chlorobenzene	U		0.000210	0.00250	1	11/12/2024 18:59	WG2399991
Chlorodibromomethane	U		0.000612	0.00250	1	11/12/2024 18:59	WG2399991
Chloroethane	U		0.00170	0.00500	1	11/12/2024 18:59	WG2399991
Chloroform	U		0.00103	0.00250	1	11/12/2024 18:59	WG2399991
Chloromethane	U		0.00435	0.0125	1	11/12/2024 18:59	WG2399991
2-Chlorotoluene	U		0.000865	0.00250	1	11/12/2024 18:59	WG2399991
4-Chlorotoluene	U		0.000450	0.00500	1	11/12/2024 18:59	WG2399991
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/12/2024 18:59	WG2399991
1,2-Dibromoethane	U		0.000648	0.00250	1	11/12/2024 18:59	WG2399991
Dibromomethane	U		0.000750	0.00500	1	11/12/2024 18:59	WG2399991
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/12/2024 18:59	WG2399991
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/12/2024 18:59	WG2399991
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/12/2024 18:59	WG2399991
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/12/2024 18:59	WG2399991
1,1-Dichloroethane	U		0.000491	0.00250	1	11/12/2024 18:59	WG2399991
1,2-Dichloroethane	U		0.000649	0.00250	1	11/12/2024 18:59	WG2399991
1,1-Dichloroethene	U		0.000606	0.00250	1	11/12/2024 18:59	WG2399991
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/12/2024 18:59	WG2399991
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/12/2024 18:59	WG2399991
1,2-Dichloropropane	U		0.00142	0.00500	1	11/12/2024 18:59	WG2399991
1,1-Dichloropropene	U		0.000809	0.00250	1	11/12/2024 18:59	WG2399991
1,3-Dichloropropane	U		0.000501	0.00500	1	11/12/2024 18:59	WG2399991
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/12/2024 18:59	WG2399991
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/12/2024 18:59	WG2399991
2,2-Dichloropropane	U		0.00138	0.00250	1	11/12/2024 18:59	WG2399991
Di-isopropyl ether	U		0.000410	0.00100	1	11/12/2024 18:59	WG2399991
Ethylbenzene	U		0.000737	0.00250	1	11/12/2024 18:59	WG2399991
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/12/2024 18:59	WG2399991
Isopropylbenzene	U		0.000425	0.00250	1	11/12/2024 18:59	WG2399991
p-Isopropyltoluene	U		0.00255	0.00500	1	11/12/2024 18:59	WG2399991
2-Butanone (MEK)	U		0.0635	0.100	1	11/12/2024 18:59	WG2399991
Methylene Chloride	0.00883	J	0.00664	0.0250	1	11/12/2024 18:59	WG2399991
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/12/2024 18:59	WG2399991
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/12/2024 18:59	WG2399991
Naphthalene	U		0.00488	0.0125	1	11/12/2024 18:59	WG2399991
n-Propylbenzene	U		0.000950	0.00500	1	11/12/2024 18:59	WG2399991
Styrene	U		0.000229	0.0125	1	11/12/2024 18:59	WG2399991
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/12/2024 18:59	WG2399991
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/12/2024 18:59	WG2399991
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/12/2024 18:59	WG2399991
Tetrachloroethene	0.0282		0.000896	0.00250	1	11/12/2024 18:59	WG2399991
Toluene	0.00228	B J	0.00130	0.00500	1	11/12/2024 18:59	WG2399991
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/12/2024 18:59	WG2399991
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/12/2024 18:59	WG2399991
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/12/2024 18:59	WG2399991

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/12/2024 18:59	WG2399991
Trichloroethene	U		0.000584	0.00100	1	11/12/2024 18:59	WG2399991
Trichlorofluoromethane	U		0.000827	0.00250	1	11/12/2024 18:59	WG2399991
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/12/2024 18:59	WG2399991
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 18:59	WG2399991
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 18:59	WG2399991
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/12/2024 18:59	WG2399991
Vinyl chloride	U		0.00116	0.00250	1	11/12/2024 18:59	WG2399991
Xylenes, Total	U		0.000880	0.00650	1	11/12/2024 18:59	WG2399991
(S) Toluene-d8	*108*			*75.0-131*		*11/12/2024 18:59*	WG2399991
(S) 4-Bromofluorobenzene	*84.0*			*67.0-138*		*11/12/2024 18:59*	WG2399991
(S) 1,2-Dichloroethane-d4	*84.7*			*70.0-130*		*11/12/2024 18:59*	WG2399991

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/12/2024 19:18	WG2399991
Acrylonitrile	U		0.00361	0.0125	1	11/12/2024 19:18	WG2399991
Benzene	U		0.000467	0.00100	1	11/12/2024 19:18	WG2399991
Bromobenzene	U		0.000900	0.0125	1	11/12/2024 19:18	WG2399991
Bromodichloromethane	U		0.000725	0.00250	1	11/12/2024 19:18	WG2399991
Bromoform	U		0.00117	0.0250	1	11/12/2024 19:18	WG2399991
Bromomethane	U		0.00197	0.0125	1	11/12/2024 19:18	WG2399991
n-Butylbenzene	U		0.00525	0.0125	1	11/12/2024 19:18	WG2399991
sec-Butylbenzene	U		0.00288	0.0125	1	11/12/2024 19:18	WG2399991
tert-Butylbenzene	U		0.00195	0.00500	1	11/12/2024 19:18	WG2399991
Carbon tetrachloride	U		0.000898	0.00500	1	11/12/2024 19:18	WG2399991
Chlorobenzene	U		0.000210	0.00250	1	11/12/2024 19:18	WG2399991
Chlorodibromomethane	U		0.000612	0.00250	1	11/12/2024 19:18	WG2399991
Chloroethane	U		0.00170	0.00500	1	11/12/2024 19:18	WG2399991
Chloroform	U		0.00103	0.00250	1	11/12/2024 19:18	WG2399991
Chloromethane	U		0.00435	0.0125	1	11/12/2024 19:18	WG2399991
2-Chlorotoluene	U		0.000865	0.00250	1	11/12/2024 19:18	WG2399991
4-Chlorotoluene	U		0.000450	0.00500	1	11/12/2024 19:18	WG2399991
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/12/2024 19:18	WG2399991
1,2-Dibromoethane	U		0.000648	0.00250	1	11/12/2024 19:18	WG2399991
Dibromomethane	U		0.000750	0.00500	1	11/12/2024 19:18	WG2399991
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/12/2024 19:18	WG2399991
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/12/2024 19:18	WG2399991
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/12/2024 19:18	WG2399991
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/12/2024 19:18	WG2399991
1,1-Dichloroethane	U		0.000491	0.00250	1	11/12/2024 19:18	WG2399991
1,2-Dichloroethane	U		0.000649	0.00250	1	11/12/2024 19:18	WG2399991
1,1-Dichloroethene	U		0.000606	0.00250	1	11/12/2024 19:18	WG2399991
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/12/2024 19:18	WG2399991
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/12/2024 19:18	WG2399991
1,2-Dichloropropane	U		0.00142	0.00500	1	11/12/2024 19:18	WG2399991
1,1-Dichloropropene	U		0.000809	0.00250	1	11/12/2024 19:18	WG2399991
1,3-Dichloropropane	U		0.000501	0.00500	1	11/12/2024 19:18	WG2399991
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/12/2024 19:18	WG2399991
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/12/2024 19:18	WG2399991
2,2-Dichloropropane	U		0.00138	0.00250	1	11/12/2024 19:18	WG2399991
Di-isopropyl ether	U		0.000410	0.00100	1	11/12/2024 19:18	WG2399991
Ethylbenzene	U		0.000737	0.00250	1	11/12/2024 19:18	WG2399991
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/12/2024 19:18	WG2399991
Isopropylbenzene	U		0.000425	0.00250	1	11/12/2024 19:18	WG2399991
p-Isopropyltoluene	U		0.00255	0.00500	1	11/12/2024 19:18	WG2399991
2-Butanone (MEK)	U		0.0635	0.100	1	11/12/2024 19:18	WG2399991
Methylene Chloride	0.00863	J	0.00664	0.0250	1	11/12/2024 19:18	WG2399991
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/12/2024 19:18	WG2399991
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/12/2024 19:18	WG2399991
Naphthalene	U		0.00488	0.0125	1	11/12/2024 19:18	WG2399991
n-Propylbenzene	U		0.000950	0.00500	1	11/12/2024 19:18	WG2399991
Styrene	U		0.000229	0.0125	1	11/12/2024 19:18	WG2399991
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/12/2024 19:18	WG2399991
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/12/2024 19:18	WG2399991
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/12/2024 19:18	WG2399991
Tetrachloroethene	U		0.000896	0.00250	1	11/12/2024 19:18	WG2399991
Toluene	0.00240	B J	0.00130	0.00500	1	11/12/2024 19:18	WG2399991
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/12/2024 19:18	WG2399991
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/12/2024 19:18	WG2399991
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/12/2024 19:18	WG2399991

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/12/2024 19:18	WG2399991
Trichloroethene	U		0.000584	0.00100	1	11/12/2024 19:18	WG2399991
Trichlorofluoromethane	U		0.000827	0.00250	1	11/12/2024 19:18	WG2399991
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/12/2024 19:18	WG2399991
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 19:18	WG2399991
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 19:18	WG2399991
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/12/2024 19:18	WG2399991
Vinyl chloride	U		0.00116	0.00250	1	11/12/2024 19:18	WG2399991
Xylenes, Total	U		0.000880	0.00650	1	11/12/2024 19:18	WG2399991
(S) Toluene-d8	*110*			*75.0-131*		*11/12/2024 19:18*	WG2399991
(S) 4-Bromofluorobenzene	*83.5*			*67.0-138*		*11/12/2024 19:18*	WG2399991
(S) 1,2-Dichloroethane-d4	*88.7*			*70.0-130*		*11/12/2024 19:18*	WG2399991

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/12/2024 19:38	WG2399991
Acrylonitrile	U		0.00361	0.0125	1	11/12/2024 19:38	WG2399991
Benzene	U		0.000467	0.00100	1	11/12/2024 19:38	WG2399991
Bromobenzene	U		0.000900	0.0125	1	11/12/2024 19:38	WG2399991
Bromodichloromethane	U		0.000725	0.00250	1	11/12/2024 19:38	WG2399991
Bromoform	U		0.00117	0.0250	1	11/12/2024 19:38	WG2399991
Bromomethane	U		0.00197	0.0125	1	11/12/2024 19:38	WG2399991
n-Butylbenzene	U		0.00525	0.0125	1	11/12/2024 19:38	WG2399991
sec-Butylbenzene	U		0.00288	0.0125	1	11/12/2024 19:38	WG2399991
tert-Butylbenzene	U		0.00195	0.00500	1	11/12/2024 19:38	WG2399991
Carbon tetrachloride	U		0.000898	0.00500	1	11/12/2024 19:38	WG2399991
Chlorobenzene	U		0.000210	0.00250	1	11/12/2024 19:38	WG2399991
Chlorodibromomethane	U		0.000612	0.00250	1	11/12/2024 19:38	WG2399991
Chloroethane	U		0.00170	0.00500	1	11/12/2024 19:38	WG2399991
Chloroform	U		0.00103	0.00250	1	11/12/2024 19:38	WG2399991
Chloromethane	U		0.00435	0.0125	1	11/12/2024 19:38	WG2399991
2-Chlorotoluene	U		0.000865	0.00250	1	11/12/2024 19:38	WG2399991
4-Chlorotoluene	U		0.000450	0.00500	1	11/12/2024 19:38	WG2399991
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/12/2024 19:38	WG2399991
1,2-Dibromoethane	U		0.000648	0.00250	1	11/12/2024 19:38	WG2399991
Dibromomethane	U		0.000750	0.00500	1	11/12/2024 19:38	WG2399991
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/12/2024 19:38	WG2399991
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/12/2024 19:38	WG2399991
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/12/2024 19:38	WG2399991
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/12/2024 19:38	WG2399991
1,1-Dichloroethane	U		0.000491	0.00250	1	11/12/2024 19:38	WG2399991
1,2-Dichloroethane	U		0.000649	0.00250	1	11/12/2024 19:38	WG2399991
1,1-Dichloroethene	U		0.000606	0.00250	1	11/12/2024 19:38	WG2399991
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/12/2024 19:38	WG2399991
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/12/2024 19:38	WG2399991
1,2-Dichloropropane	U		0.00142	0.00500	1	11/12/2024 19:38	WG2399991
1,1-Dichloropropene	U		0.000809	0.00250	1	11/12/2024 19:38	WG2399991
1,3-Dichloropropane	U		0.000501	0.00500	1	11/12/2024 19:38	WG2399991
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/12/2024 19:38	WG2399991
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/12/2024 19:38	WG2399991
2,2-Dichloropropane	U		0.00138	0.00250	1	11/12/2024 19:38	WG2399991
Di-isopropyl ether	U		0.000410	0.00100	1	11/12/2024 19:38	WG2399991
Ethylbenzene	U		0.000737	0.00250	1	11/12/2024 19:38	WG2399991
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/12/2024 19:38	WG2399991
Isopropylbenzene	U		0.000425	0.00250	1	11/12/2024 19:38	WG2399991
p-Isopropyltoluene	U		0.00255	0.00500	1	11/12/2024 19:38	WG2399991
2-Butanone (MEK)	U		0.0635	0.100	1	11/12/2024 19:38	WG2399991
Methylene Chloride	0.00933	J	0.00664	0.0250	1	11/12/2024 19:38	WG2399991
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/12/2024 19:38	WG2399991
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/12/2024 19:38	WG2399991
Naphthalene	U		0.00488	0.0125	1	11/12/2024 19:38	WG2399991
n-Propylbenzene	U		0.000950	0.00500	1	11/12/2024 19:38	WG2399991
Styrene	U		0.000229	0.0125	1	11/12/2024 19:38	WG2399991
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/12/2024 19:38	WG2399991
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/12/2024 19:38	WG2399991
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/12/2024 19:38	WG2399991
Tetrachloroethene	U		0.000896	0.00250	1	11/12/2024 19:38	WG2399991
Toluene	0.00255	B J	0.00130	0.00500	1	11/12/2024 19:38	WG2399991
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/12/2024 19:38	WG2399991
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/12/2024 19:38	WG2399991
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/12/2024 19:38	WG2399991

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/12/2024 19:38	WG2399991
Trichloroethene	U		0.000584	0.00100	1	11/12/2024 19:38	WG2399991
Trichlorofluoromethane	U		0.000827	0.00250	1	11/12/2024 19:38	WG2399991
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/12/2024 19:38	WG2399991
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 19:38	WG2399991
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 19:38	WG2399991
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/12/2024 19:38	WG2399991
Vinyl chloride	U		0.00116	0.00250	1	11/12/2024 19:38	WG2399991
Xylenes, Total	U		0.000880	0.00650	1	11/12/2024 19:38	WG2399991
(S) Toluene-d8	*108*			*75.0-131*		*11/12/2024 19:38*	WG2399991
(S) 4-Bromofluorobenzene	*83.9*			*67.0-138*		*11/12/2024 19:38*	WG2399991
(S) 1,2-Dichloroethane-d4	*86.1*			*70.0-130*		*11/12/2024 19:38*	WG2399991

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/13/2024 01:18	WG2400123
Acrylonitrile	U		0.00361	0.0125	1	11/13/2024 01:18	WG2400123
Benzene	U		0.000467	0.00100	1	11/13/2024 01:18	WG2400123
Bromobenzene	U		0.000900	0.0125	1	11/13/2024 01:18	WG2400123
Bromodichloromethane	U		0.000725	0.00250	1	11/13/2024 01:18	WG2400123
Bromoform	U		0.00117	0.0250	1	11/13/2024 01:18	WG2400123
Bromomethane	U		0.00197	0.0125	1	11/13/2024 01:18	WG2400123
n-Butylbenzene	U		0.00525	0.0125	1	11/13/2024 01:18	WG2400123
sec-Butylbenzene	U		0.00288	0.0125	1	11/13/2024 01:18	WG2400123
tert-Butylbenzene	U		0.00195	0.00500	1	11/13/2024 01:18	WG2400123
Carbon tetrachloride	U		0.000898	0.00500	1	11/13/2024 01:18	WG2400123
Chlorobenzene	U		0.000210	0.00250	1	11/13/2024 01:18	WG2400123
Chlorodibromomethane	U		0.000612	0.00250	1	11/13/2024 01:18	WG2400123
Chloroethane	U		0.00170	0.00500	1	11/13/2024 01:18	WG2400123
Chloroform	U		0.00103	0.00250	1	11/13/2024 01:18	WG2400123
Chloromethane	U		0.00435	0.0125	1	11/13/2024 01:18	WG2400123
2-Chlorotoluene	U		0.000865	0.00250	1	11/13/2024 01:18	WG2400123
4-Chlorotoluene	U		0.000450	0.00500	1	11/13/2024 01:18	WG2400123
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/13/2024 01:18	WG2400123
1,2-Dibromoethane	U		0.000648	0.00250	1	11/13/2024 01:18	WG2400123
Dibromomethane	U		0.000750	0.00500	1	11/13/2024 01:18	WG2400123
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/13/2024 01:18	WG2400123
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/13/2024 01:18	WG2400123
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/13/2024 01:18	WG2400123
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/13/2024 01:18	WG2400123
1,1-Dichloroethane	U		0.000491	0.00250	1	11/13/2024 01:18	WG2400123
1,2-Dichloroethane	U		0.000649	0.00250	1	11/13/2024 01:18	WG2400123
1,1-Dichloroethene	U		0.000606	0.00250	1	11/13/2024 01:18	WG2400123
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/13/2024 01:18	WG2400123
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/13/2024 01:18	WG2400123
1,2-Dichloropropane	U		0.00142	0.00500	1	11/13/2024 01:18	WG2400123
1,1-Dichloropropene	U		0.000809	0.00250	1	11/13/2024 01:18	WG2400123
1,3-Dichloropropane	U		0.000501	0.00500	1	11/13/2024 01:18	WG2400123
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/13/2024 01:18	WG2400123
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/13/2024 01:18	WG2400123
2,2-Dichloropropane	U		0.00138	0.00250	1	11/13/2024 01:18	WG2400123
Di-isopropyl ether	U		0.000410	0.00100	1	11/13/2024 01:18	WG2400123
Ethylbenzene	U		0.000737	0.00250	1	11/13/2024 01:18	WG2400123
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/13/2024 01:18	WG2400123
Isopropylbenzene	U		0.000425	0.00250	1	11/13/2024 01:18	WG2400123
p-Isopropyltoluene	U		0.00255	0.00500	1	11/13/2024 01:18	WG2400123
2-Butanone (MEK)	U		0.0635	0.100	1	11/13/2024 01:18	WG2400123
Methylene Chloride	U		0.00664	0.0250	1	11/13/2024 01:18	WG2400123
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/13/2024 01:18	WG2400123
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/13/2024 01:18	WG2400123
Naphthalene	U		0.00488	0.0125	1	11/13/2024 01:18	WG2400123
n-Propylbenzene	U		0.000950	0.00500	1	11/13/2024 01:18	WG2400123
Styrene	U		0.000229	0.0125	1	11/13/2024 01:18	WG2400123
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/13/2024 01:18	WG2400123
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/13/2024 01:18	WG2400123
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/13/2024 01:18	WG2400123
Tetrachloroethene	U		0.000896	0.00250	1	11/13/2024 01:18	WG2400123
Toluene	0.00253	J	0.00130	0.00500	1	11/13/2024 01:18	WG2400123
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/13/2024 01:18	WG2400123
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/13/2024 01:18	WG2400123
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/13/2024 01:18	WG2400123

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/13/2024 01:18	WG2400123
Trichloroethene	U		0.000584	0.00100	1	11/13/2024 01:18	WG2400123
Trichlorofluoromethane	U		0.000827	0.00250	1	11/13/2024 01:18	WG2400123
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/13/2024 01:18	WG2400123
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 01:18	WG2400123
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 01:18	WG2400123
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/13/2024 01:18	WG2400123
Vinyl chloride	U		0.00116	0.00250	1	11/13/2024 01:18	WG2400123
Xylenes, Total	0.00128	J	0.000880	0.00650	1	11/13/2024 01:18	WG2400123
(S) Toluene-d8	*104*			*75.0-131*		*11/13/2024 01:18*	WG2400123
(S) 4-Bromofluorobenzene	*92.6*			*67.0-138*		*11/13/2024 01:18*	WG2400123
(S) 1,2-Dichloroethane-d4	*98.6*			*70.0-130*		*11/13/2024 01:18*	WG2400123

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/13/2024 01:38	WG2400123
Acrylonitrile	U		0.00361	0.0125	1	11/13/2024 01:38	WG2400123
Benzene	U		0.000467	0.00100	1	11/13/2024 01:38	WG2400123
Bromobenzene	U		0.000900	0.0125	1	11/13/2024 01:38	WG2400123
Bromodichloromethane	U		0.000725	0.00250	1	11/13/2024 01:38	WG2400123
Bromoform	U		0.00117	0.0250	1	11/13/2024 01:38	WG2400123
Bromomethane	U		0.00197	0.0125	1	11/13/2024 01:38	WG2400123
n-Butylbenzene	U		0.00525	0.0125	1	11/13/2024 01:38	WG2400123
sec-Butylbenzene	U		0.00288	0.0125	1	11/13/2024 01:38	WG2400123
tert-Butylbenzene	U		0.00195	0.00500	1	11/13/2024 01:38	WG2400123
Carbon tetrachloride	U		0.000898	0.00500	1	11/13/2024 01:38	WG2400123
Chlorobenzene	U		0.000210	0.00250	1	11/13/2024 01:38	WG2400123
Chlorodibromomethane	U		0.000612	0.00250	1	11/13/2024 01:38	WG2400123
Chloroethane	U		0.00170	0.00500	1	11/13/2024 01:38	WG2400123
Chloroform	U		0.00103	0.00250	1	11/13/2024 01:38	WG2400123
Chloromethane	U		0.00435	0.0125	1	11/13/2024 01:38	WG2400123
2-Chlorotoluene	U		0.000865	0.00250	1	11/13/2024 01:38	WG2400123
4-Chlorotoluene	U		0.000450	0.00500	1	11/13/2024 01:38	WG2400123
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/13/2024 01:38	WG2400123
1,2-Dibromoethane	U		0.000648	0.00250	1	11/13/2024 01:38	WG2400123
Dibromomethane	U		0.000750	0.00500	1	11/13/2024 01:38	WG2400123
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/13/2024 01:38	WG2400123
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/13/2024 01:38	WG2400123
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/13/2024 01:38	WG2400123
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/13/2024 01:38	WG2400123
1,1-Dichloroethane	U		0.000491	0.00250	1	11/13/2024 01:38	WG2400123
1,2-Dichloroethane	U		0.000649	0.00250	1	11/13/2024 01:38	WG2400123
1,1-Dichloroethene	U		0.000606	0.00250	1	11/13/2024 01:38	WG2400123
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/13/2024 01:38	WG2400123
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/13/2024 01:38	WG2400123
1,2-Dichloropropane	U		0.00142	0.00500	1	11/13/2024 01:38	WG2400123
1,1-Dichloropropene	U		0.000809	0.00250	1	11/13/2024 01:38	WG2400123
1,3-Dichloropropane	U		0.000501	0.00500	1	11/13/2024 01:38	WG2400123
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/13/2024 01:38	WG2400123
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/13/2024 01:38	WG2400123
2,2-Dichloropropane	U		0.00138	0.00250	1	11/13/2024 01:38	WG2400123
Di-isopropyl ether	U		0.000410	0.00100	1	11/13/2024 01:38	WG2400123
Ethylbenzene	U		0.000737	0.00250	1	11/13/2024 01:38	WG2400123
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/13/2024 01:38	WG2400123
Isopropylbenzene	U		0.000425	0.00250	1	11/13/2024 01:38	WG2400123
p-Isopropyltoluene	U		0.00255	0.00500	1	11/13/2024 01:38	WG2400123
2-Butanone (MEK)	U		0.0635	0.100	1	11/13/2024 01:38	WG2400123
Methylene Chloride	U		0.00664	0.0250	1	11/13/2024 01:38	WG2400123
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/13/2024 01:38	WG2400123
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/13/2024 01:38	WG2400123
Naphthalene	U		0.00488	0.0125	1	11/13/2024 01:38	WG2400123
n-Propylbenzene	U		0.000950	0.00500	1	11/13/2024 01:38	WG2400123
Styrene	U		0.000229	0.0125	1	11/13/2024 01:38	WG2400123
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/13/2024 01:38	WG2400123
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/13/2024 01:38	WG2400123
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/13/2024 01:38	WG2400123
Tetrachloroethene	0.0266		0.000896	0.00250	1	11/13/2024 01:38	WG2400123
Toluene	0.00245	J	0.00130	0.00500	1	11/13/2024 01:38	WG2400123
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/13/2024 01:38	WG2400123
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/13/2024 01:38	WG2400123
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/13/2024 01:38	WG2400123

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/13/2024 01:38	WG2400123
Trichloroethene	U		0.000584	0.00100	1	11/13/2024 01:38	WG2400123
Trichlorofluoromethane	U		0.000827	0.00250	1	11/13/2024 01:38	WG2400123
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/13/2024 01:38	WG2400123
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 01:38	WG2400123
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 01:38	WG2400123
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/13/2024 01:38	WG2400123
Vinyl chloride	U		0.00116	0.00250	1	11/13/2024 01:38	WG2400123
Xylenes, Total	U		0.000880	0.00650	1	11/13/2024 01:38	WG2400123
(S) Toluene-d8	*103*			*75.0-131*		*11/13/2024 01:38*	WG2400123
(S) 4-Bromofluorobenzene	*93.9*			*67.0-138*		*11/13/2024 01:38*	WG2400123
(S) 1,2-Dichloroethane-d4	*102*			*70.0-130*		*11/13/2024 01:38*	WG2400123

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/13/2024 01:57	WG2400123
Acrylonitrile	U		0.00361	0.0125	1	11/13/2024 01:57	WG2400123
Benzene	U		0.000467	0.00100	1	11/13/2024 01:57	WG2400123
Bromobenzene	U		0.000900	0.0125	1	11/13/2024 01:57	WG2400123
Bromodichloromethane	U		0.000725	0.00250	1	11/13/2024 01:57	WG2400123
Bromoform	U		0.00117	0.0250	1	11/13/2024 01:57	WG2400123
Bromomethane	U		0.00197	0.0125	1	11/13/2024 01:57	WG2400123
n-Butylbenzene	U		0.00525	0.0125	1	11/13/2024 01:57	WG2400123
sec-Butylbenzene	U		0.00288	0.0125	1	11/13/2024 01:57	WG2400123
tert-Butylbenzene	U		0.00195	0.00500	1	11/13/2024 01:57	WG2400123
Carbon tetrachloride	U		0.000898	0.00500	1	11/13/2024 01:57	WG2400123
Chlorobenzene	U		0.000210	0.00250	1	11/13/2024 01:57	WG2400123
Chlorodibromomethane	U		0.000612	0.00250	1	11/13/2024 01:57	WG2400123
Chloroethane	U		0.00170	0.00500	1	11/13/2024 01:57	WG2400123
Chloroform	U		0.00103	0.00250	1	11/13/2024 01:57	WG2400123
Chloromethane	U		0.00435	0.0125	1	11/13/2024 01:57	WG2400123
2-Chlorotoluene	U		0.000865	0.00250	1	11/13/2024 01:57	WG2400123
4-Chlorotoluene	U		0.000450	0.00500	1	11/13/2024 01:57	WG2400123
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/13/2024 01:57	WG2400123
1,2-Dibromoethane	U		0.000648	0.00250	1	11/13/2024 01:57	WG2400123
Dibromomethane	U		0.000750	0.00500	1	11/13/2024 01:57	WG2400123
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/13/2024 01:57	WG2400123
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/13/2024 01:57	WG2400123
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/13/2024 01:57	WG2400123
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/13/2024 01:57	WG2400123
1,1-Dichloroethane	U		0.000491	0.00250	1	11/13/2024 01:57	WG2400123
1,2-Dichloroethane	U		0.000649	0.00250	1	11/13/2024 01:57	WG2400123
1,1-Dichloroethene	U		0.000606	0.00250	1	11/13/2024 01:57	WG2400123
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/13/2024 01:57	WG2400123
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/13/2024 01:57	WG2400123
1,2-Dichloropropane	U		0.00142	0.00500	1	11/13/2024 01:57	WG2400123
1,1-Dichloropropene	U		0.000809	0.00250	1	11/13/2024 01:57	WG2400123
1,3-Dichloropropane	U		0.000501	0.00500	1	11/13/2024 01:57	WG2400123
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/13/2024 01:57	WG2400123
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/13/2024 01:57	WG2400123
2,2-Dichloropropane	U		0.00138	0.00250	1	11/13/2024 01:57	WG2400123
Di-isopropyl ether	U		0.000410	0.00100	1	11/13/2024 01:57	WG2400123
Ethylbenzene	U		0.000737	0.00250	1	11/13/2024 01:57	WG2400123
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/13/2024 01:57	WG2400123
Isopropylbenzene	U		0.000425	0.00250	1	11/13/2024 01:57	WG2400123
p-Isopropyltoluene	U		0.00255	0.00500	1	11/13/2024 01:57	WG2400123
2-Butanone (MEK)	U		0.0635	0.100	1	11/13/2024 01:57	WG2400123
Methylene Chloride	U		0.00664	0.0250	1	11/13/2024 01:57	WG2400123
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/13/2024 01:57	WG2400123
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/13/2024 01:57	WG2400123
Naphthalene	U		0.00488	0.0125	1	11/13/2024 01:57	WG2400123
n-Propylbenzene	U		0.000950	0.00500	1	11/13/2024 01:57	WG2400123
Styrene	U		0.000229	0.0125	1	11/13/2024 01:57	WG2400123
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/13/2024 01:57	WG2400123
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/13/2024 01:57	WG2400123
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/13/2024 01:57	WG2400123
Tetrachloroethene	U		0.000896	0.00250	1	11/13/2024 01:57	WG2400123
Toluene	0.00238	J	0.00130	0.00500	1	11/13/2024 01:57	WG2400123
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/13/2024 01:57	WG2400123
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/13/2024 01:57	WG2400123
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/13/2024 01:57	WG2400123

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/13/2024 01:57	WG2400123
Trichloroethene	U		0.000584	0.00100	1	11/13/2024 01:57	WG2400123
Trichlorofluoromethane	U		0.000827	0.00250	1	11/13/2024 01:57	WG2400123
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/13/2024 01:57	WG2400123
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 01:57	WG2400123
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 01:57	WG2400123
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/13/2024 01:57	WG2400123
Vinyl chloride	U		0.00116	0.00250	1	11/13/2024 01:57	WG2400123
Xylenes, Total	U		0.000880	0.00650	1	11/13/2024 01:57	WG2400123
(S) Toluene-d8	*105*			*75.0-131*		*11/13/2024 01:57*	WG2400123
(S) 4-Bromofluorobenzene	*92.5*			*67.0-138*		*11/13/2024 01:57*	WG2400123
(S) 1,2-Dichloroethane-d4	*97.8*			*70.0-130*		*11/13/2024 01:57*	WG2400123

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/13/2024 02:16	WG2400123
Acrylonitrile	U		0.00361	0.0125	1	11/13/2024 02:16	WG2400123
Benzene	U		0.000467	0.00100	1	11/13/2024 02:16	WG2400123
Bromobenzene	U		0.000900	0.0125	1	11/13/2024 02:16	WG2400123
Bromodichloromethane	U		0.000725	0.00250	1	11/13/2024 02:16	WG2400123
Bromoform	U		0.00117	0.0250	1	11/13/2024 02:16	WG2400123
Bromomethane	U		0.00197	0.0125	1	11/13/2024 02:16	WG2400123
n-Butylbenzene	U		0.00525	0.0125	1	11/13/2024 02:16	WG2400123
sec-Butylbenzene	U		0.00288	0.0125	1	11/13/2024 02:16	WG2400123
tert-Butylbenzene	U		0.00195	0.00500	1	11/13/2024 02:16	WG2400123
Carbon tetrachloride	U		0.000898	0.00500	1	11/13/2024 02:16	WG2400123
Chlorobenzene	U		0.000210	0.00250	1	11/13/2024 02:16	WG2400123
Chlorodibromomethane	U		0.000612	0.00250	1	11/13/2024 02:16	WG2400123
Chloroethane	U		0.00170	0.00500	1	11/13/2024 02:16	WG2400123
Chloroform	U		0.00103	0.00250	1	11/13/2024 02:16	WG2400123
Chloromethane	U		0.00435	0.0125	1	11/13/2024 02:16	WG2400123
2-Chlorotoluene	U		0.000865	0.00250	1	11/13/2024 02:16	WG2400123
4-Chlorotoluene	U		0.000450	0.00500	1	11/13/2024 02:16	WG2400123
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/13/2024 02:16	WG2400123
1,2-Dibromoethane	U		0.000648	0.00250	1	11/13/2024 02:16	WG2400123
Dibromomethane	U		0.000750	0.00500	1	11/13/2024 02:16	WG2400123
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/13/2024 02:16	WG2400123
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/13/2024 02:16	WG2400123
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/13/2024 02:16	WG2400123
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/13/2024 02:16	WG2400123
1,1-Dichloroethane	U		0.000491	0.00250	1	11/13/2024 02:16	WG2400123
1,2-Dichloroethane	U		0.000649	0.00250	1	11/13/2024 02:16	WG2400123
1,1-Dichloroethene	U		0.000606	0.00250	1	11/13/2024 02:16	WG2400123
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/13/2024 02:16	WG2400123
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/13/2024 02:16	WG2400123
1,2-Dichloropropane	U		0.00142	0.00500	1	11/13/2024 02:16	WG2400123
1,1-Dichloropropene	U		0.000809	0.00250	1	11/13/2024 02:16	WG2400123
1,3-Dichloropropane	U		0.000501	0.00500	1	11/13/2024 02:16	WG2400123
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/13/2024 02:16	WG2400123
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/13/2024 02:16	WG2400123
2,2-Dichloropropane	U		0.00138	0.00250	1	11/13/2024 02:16	WG2400123
Di-isopropyl ether	U		0.000410	0.00100	1	11/13/2024 02:16	WG2400123
Ethylbenzene	U		0.000737	0.00250	1	11/13/2024 02:16	WG2400123
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/13/2024 02:16	WG2400123
Isopropylbenzene	U		0.000425	0.00250	1	11/13/2024 02:16	WG2400123
p-Isopropyltoluene	U		0.00255	0.00500	1	11/13/2024 02:16	WG2400123
2-Butanone (MEK)	U		0.0635	0.100	1	11/13/2024 02:16	WG2400123
Methylene Chloride	U		0.00664	0.0250	1	11/13/2024 02:16	WG2400123
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/13/2024 02:16	WG2400123
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/13/2024 02:16	WG2400123
Naphthalene	U		0.00488	0.0125	1	11/13/2024 02:16	WG2400123
n-Propylbenzene	U		0.000950	0.00500	1	11/13/2024 02:16	WG2400123
Styrene	U		0.000229	0.0125	1	11/13/2024 02:16	WG2400123
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/13/2024 02:16	WG2400123
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/13/2024 02:16	WG2400123
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/13/2024 02:16	WG2400123
Tetrachloroethene	0.00175	J	0.000896	0.00250	1	11/13/2024 02:16	WG2400123
Toluene	0.00225	J	0.00130	0.00500	1	11/13/2024 02:16	WG2400123
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/13/2024 02:16	WG2400123
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/13/2024 02:16	WG2400123
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/13/2024 02:16	WG2400123

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/13/2024 02:16	WG2400123
Trichloroethene	U		0.000584	0.00100	1	11/13/2024 02:16	WG2400123
Trichlorofluoromethane	U		0.000827	0.00250	1	11/13/2024 02:16	WG2400123
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/13/2024 02:16	WG2400123
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 02:16	WG2400123
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 02:16	WG2400123
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/13/2024 02:16	WG2400123
Vinyl chloride	U		0.00116	0.00250	1	11/13/2024 02:16	WG2400123
Xylenes, Total	U		0.000880	0.00650	1	11/13/2024 02:16	WG2400123
(S) Toluene-d8	*104*			*75.0-131*		*11/13/2024 02:16*	WG2400123
(S) 4-Bromofluorobenzene	*92.1*			*67.0-138*		*11/13/2024 02:16*	WG2400123
(S) 1,2-Dichloroethane-d4	*98.0*			*70.0-130*		*11/13/2024 02:16*	WG2400123

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/13/2024 02:35	WG2400123
Acrylonitrile	U		0.00361	0.0125	1	11/13/2024 02:35	WG2400123
Benzene	U		0.000467	0.00100	1	11/13/2024 02:35	WG2400123
Bromobenzene	U		0.000900	0.0125	1	11/13/2024 02:35	WG2400123
Bromodichloromethane	U		0.000725	0.00250	1	11/13/2024 02:35	WG2400123
Bromoform	U		0.00117	0.0250	1	11/13/2024 02:35	WG2400123
Bromomethane	U		0.00197	0.0125	1	11/13/2024 02:35	WG2400123
n-Butylbenzene	U		0.00525	0.0125	1	11/13/2024 02:35	WG2400123
sec-Butylbenzene	U		0.00288	0.0125	1	11/13/2024 02:35	WG2400123
tert-Butylbenzene	U		0.00195	0.00500	1	11/13/2024 02:35	WG2400123
Carbon tetrachloride	U		0.000898	0.00500	1	11/13/2024 02:35	WG2400123
Chlorobenzene	U		0.000210	0.00250	1	11/13/2024 02:35	WG2400123
Chlorodibromomethane	U		0.000612	0.00250	1	11/13/2024 02:35	WG2400123
Chloroethane	U		0.00170	0.00500	1	11/13/2024 02:35	WG2400123
Chloroform	U		0.00103	0.00250	1	11/13/2024 02:35	WG2400123
Chloromethane	U		0.00435	0.0125	1	11/13/2024 02:35	WG2400123
2-Chlorotoluene	U		0.000865	0.00250	1	11/13/2024 02:35	WG2400123
4-Chlorotoluene	U		0.000450	0.00500	1	11/13/2024 02:35	WG2400123
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/13/2024 02:35	WG2400123
1,2-Dibromoethane	U		0.000648	0.00250	1	11/13/2024 02:35	WG2400123
Dibromomethane	U		0.000750	0.00500	1	11/13/2024 02:35	WG2400123
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/13/2024 02:35	WG2400123
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/13/2024 02:35	WG2400123
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/13/2024 02:35	WG2400123
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/13/2024 02:35	WG2400123
1,1-Dichloroethane	U		0.000491	0.00250	1	11/13/2024 02:35	WG2400123
1,2-Dichloroethane	U		0.000649	0.00250	1	11/13/2024 02:35	WG2400123
1,1-Dichloroethene	U		0.000606	0.00250	1	11/13/2024 02:35	WG2400123
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/13/2024 02:35	WG2400123
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/13/2024 02:35	WG2400123
1,2-Dichloropropane	U		0.00142	0.00500	1	11/13/2024 02:35	WG2400123
1,1-Dichloropropene	U		0.000809	0.00250	1	11/13/2024 02:35	WG2400123
1,3-Dichloropropane	U		0.000501	0.00500	1	11/13/2024 02:35	WG2400123
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/13/2024 02:35	WG2400123
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/13/2024 02:35	WG2400123
2,2-Dichloropropane	U		0.00138	0.00250	1	11/13/2024 02:35	WG2400123
Di-isopropyl ether	U		0.000410	0.00100	1	11/13/2024 02:35	WG2400123
Ethylbenzene	U		0.000737	0.00250	1	11/13/2024 02:35	WG2400123
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/13/2024 02:35	WG2400123
Isopropylbenzene	U		0.000425	0.00250	1	11/13/2024 02:35	WG2400123
p-Isopropyltoluene	U		0.00255	0.00500	1	11/13/2024 02:35	WG2400123
2-Butanone (MEK)	U		0.0635	0.100	1	11/13/2024 02:35	WG2400123
Methylene Chloride	U		0.00664	0.0250	1	11/13/2024 02:35	WG2400123
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/13/2024 02:35	WG2400123
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/13/2024 02:35	WG2400123
Naphthalene	U		0.00488	0.0125	1	11/13/2024 02:35	WG2400123
n-Propylbenzene	U		0.000950	0.00500	1	11/13/2024 02:35	WG2400123
Styrene	U		0.000229	0.0125	1	11/13/2024 02:35	WG2400123
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/13/2024 02:35	WG2400123
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/13/2024 02:35	WG2400123
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/13/2024 02:35	WG2400123
Tetrachloroethene	0.0207		0.000896	0.00250	1	11/13/2024 02:35	WG2400123
Toluene	0.00235	J	0.00130	0.00500	1	11/13/2024 02:35	WG2400123
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/13/2024 02:35	WG2400123
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/13/2024 02:35	WG2400123
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/13/2024 02:35	WG2400123

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/13/2024 02:35	WG2400123
Trichloroethene	U		0.000584	0.00100	1	11/13/2024 02:35	WG2400123
Trichlorofluoromethane	U		0.000827	0.00250	1	11/13/2024 02:35	WG2400123
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/13/2024 02:35	WG2400123
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 02:35	WG2400123
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 02:35	WG2400123
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/13/2024 02:35	WG2400123
Vinyl chloride	U		0.00116	0.00250	1	11/13/2024 02:35	WG2400123
Xylenes, Total	U		0.000880	0.00650	1	11/13/2024 02:35	WG2400123
(S) Toluene-d8	*103*			*75.0-131*		*11/13/2024 02:35*	WG2400123
(S) 4-Bromofluorobenzene	*92.8*			*67.0-138*		*11/13/2024 02:35*	WG2400123
(S) 1,2-Dichloroethane-d4	*102*			*70.0-130*		*11/13/2024 02:35*	WG2400123

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/13/2024 02:55	WG2400123
Acrylonitrile	U		0.00361	0.0125	1	11/13/2024 02:55	WG2400123
Benzene	U		0.000467	0.00100	1	11/13/2024 02:55	WG2400123
Bromobenzene	U		0.000900	0.0125	1	11/13/2024 02:55	WG2400123
Bromodichloromethane	U		0.000725	0.00250	1	11/13/2024 02:55	WG2400123
Bromoform	U		0.00117	0.0250	1	11/13/2024 02:55	WG2400123
Bromomethane	U		0.00197	0.0125	1	11/13/2024 02:55	WG2400123
n-Butylbenzene	U		0.00525	0.0125	1	11/13/2024 02:55	WG2400123
sec-Butylbenzene	U		0.00288	0.0125	1	11/13/2024 02:55	WG2400123
tert-Butylbenzene	U		0.00195	0.00500	1	11/13/2024 02:55	WG2400123
Carbon tetrachloride	U		0.000898	0.00500	1	11/13/2024 02:55	WG2400123
Chlorobenzene	U		0.000210	0.00250	1	11/13/2024 02:55	WG2400123
Chlorodibromomethane	U		0.000612	0.00250	1	11/13/2024 02:55	WG2400123
Chloroethane	U		0.00170	0.00500	1	11/13/2024 02:55	WG2400123
Chloroform	U		0.00103	0.00250	1	11/13/2024 02:55	WG2400123
Chloromethane	U		0.00435	0.0125	1	11/13/2024 02:55	WG2400123
2-Chlorotoluene	U		0.000865	0.00250	1	11/13/2024 02:55	WG2400123
4-Chlorotoluene	U		0.000450	0.00500	1	11/13/2024 02:55	WG2400123
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/13/2024 02:55	WG2400123
1,2-Dibromoethane	U		0.000648	0.00250	1	11/13/2024 02:55	WG2400123
Dibromomethane	U		0.000750	0.00500	1	11/13/2024 02:55	WG2400123
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/13/2024 02:55	WG2400123
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/13/2024 02:55	WG2400123
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/13/2024 02:55	WG2400123
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/13/2024 02:55	WG2400123
1,1-Dichloroethane	U		0.000491	0.00250	1	11/13/2024 02:55	WG2400123
1,2-Dichloroethane	U		0.000649	0.00250	1	11/13/2024 02:55	WG2400123
1,1-Dichloroethene	U		0.000606	0.00250	1	11/13/2024 02:55	WG2400123
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/13/2024 02:55	WG2400123
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/13/2024 02:55	WG2400123
1,2-Dichloropropane	U		0.00142	0.00500	1	11/13/2024 02:55	WG2400123
1,1-Dichloropropene	U		0.000809	0.00250	1	11/13/2024 02:55	WG2400123
1,3-Dichloropropane	U		0.000501	0.00500	1	11/13/2024 02:55	WG2400123
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/13/2024 02:55	WG2400123
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/13/2024 02:55	WG2400123
2,2-Dichloropropane	U		0.00138	0.00250	1	11/13/2024 02:55	WG2400123
Di-isopropyl ether	U		0.000410	0.00100	1	11/13/2024 02:55	WG2400123
Ethylbenzene	U		0.000737	0.00250	1	11/13/2024 02:55	WG2400123
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/13/2024 02:55	WG2400123
Isopropylbenzene	U		0.000425	0.00250	1	11/13/2024 02:55	WG2400123
p-Isopropyltoluene	U		0.00255	0.00500	1	11/13/2024 02:55	WG2400123
2-Butanone (MEK)	U		0.0635	0.100	1	11/13/2024 02:55	WG2400123
Methylene Chloride	U		0.00664	0.0250	1	11/13/2024 02:55	WG2400123
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/13/2024 02:55	WG2400123
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/13/2024 02:55	WG2400123
Naphthalene	U		0.00488	0.0125	1	11/13/2024 02:55	WG2400123
n-Propylbenzene	U		0.000950	0.00500	1	11/13/2024 02:55	WG2400123
Styrene	U		0.000229	0.0125	1	11/13/2024 02:55	WG2400123
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/13/2024 02:55	WG2400123
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/13/2024 02:55	WG2400123
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/13/2024 02:55	WG2400123
Tetrachloroethene	0.00590		0.000896	0.00250	1	11/13/2024 02:55	WG2400123
Toluene	0.00218	J	0.00130	0.00500	1	11/13/2024 02:55	WG2400123
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/13/2024 02:55	WG2400123
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/13/2024 02:55	WG2400123
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/13/2024 02:55	WG2400123

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/13/2024 02:55	WG2400123
Trichloroethene	U		0.000584	0.00100	1	11/13/2024 02:55	WG2400123
Trichlorofluoromethane	U		0.000827	0.00250	1	11/13/2024 02:55	WG2400123
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/13/2024 02:55	WG2400123
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 02:55	WG2400123
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 02:55	WG2400123
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/13/2024 02:55	WG2400123
Vinyl chloride	U		0.00116	0.00250	1	11/13/2024 02:55	WG2400123
Xylenes, Total	U		0.000880	0.00650	1	11/13/2024 02:55	WG2400123
(S) Toluene-d8	*104*			*75.0-131*		*11/13/2024 02:55*	WG2400123
(S) 4-Bromofluorobenzene	*92.8*			*67.0-138*		*11/13/2024 02:55*	WG2400123
(S) 1,2-Dichloroethane-d4	*99.1*			*70.0-130*		*11/13/2024 02:55*	WG2400123

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/13/2024 03:14	WG2400123
Acrylonitrile	U		0.00361	0.0125	1	11/13/2024 03:14	WG2400123
Benzene	U		0.000467	0.00100	1	11/13/2024 03:14	WG2400123
Bromobenzene	U		0.000900	0.0125	1	11/13/2024 03:14	WG2400123
Bromodichloromethane	U		0.000725	0.00250	1	11/13/2024 03:14	WG2400123
Bromoform	U		0.00117	0.0250	1	11/13/2024 03:14	WG2400123
Bromomethane	U		0.00197	0.0125	1	11/13/2024 03:14	WG2400123
n-Butylbenzene	U		0.00525	0.0125	1	11/13/2024 03:14	WG2400123
sec-Butylbenzene	U		0.00288	0.0125	1	11/13/2024 03:14	WG2400123
tert-Butylbenzene	U		0.00195	0.00500	1	11/13/2024 03:14	WG2400123
Carbon tetrachloride	U		0.000898	0.00500	1	11/13/2024 03:14	WG2400123
Chlorobenzene	U		0.000210	0.00250	1	11/13/2024 03:14	WG2400123
Chlorodibromomethane	U		0.000612	0.00250	1	11/13/2024 03:14	WG2400123
Chloroethane	U		0.00170	0.00500	1	11/13/2024 03:14	WG2400123
Chloroform	U		0.00103	0.00250	1	11/13/2024 03:14	WG2400123
Chloromethane	U		0.00435	0.0125	1	11/13/2024 03:14	WG2400123
2-Chlorotoluene	U		0.000865	0.00250	1	11/13/2024 03:14	WG2400123
4-Chlorotoluene	U		0.000450	0.00500	1	11/13/2024 03:14	WG2400123
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/13/2024 03:14	WG2400123
1,2-Dibromoethane	U		0.000648	0.00250	1	11/13/2024 03:14	WG2400123
Dibromomethane	U		0.000750	0.00500	1	11/13/2024 03:14	WG2400123
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/13/2024 03:14	WG2400123
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/13/2024 03:14	WG2400123
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/13/2024 03:14	WG2400123
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/13/2024 03:14	WG2400123
1,1-Dichloroethane	U		0.000491	0.00250	1	11/13/2024 03:14	WG2400123
1,2-Dichloroethane	U		0.000649	0.00250	1	11/13/2024 03:14	WG2400123
1,1-Dichloroethene	U		0.000606	0.00250	1	11/13/2024 03:14	WG2400123
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/13/2024 03:14	WG2400123
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/13/2024 03:14	WG2400123
1,2-Dichloropropane	U		0.00142	0.00500	1	11/13/2024 03:14	WG2400123
1,1-Dichloropropene	U		0.000809	0.00250	1	11/13/2024 03:14	WG2400123
1,3-Dichloropropane	U		0.000501	0.00500	1	11/13/2024 03:14	WG2400123
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/13/2024 03:14	WG2400123
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/13/2024 03:14	WG2400123
2,2-Dichloropropane	U		0.00138	0.00250	1	11/13/2024 03:14	WG2400123
Di-isopropyl ether	U		0.000410	0.00100	1	11/13/2024 03:14	WG2400123
Ethylbenzene	U		0.000737	0.00250	1	11/13/2024 03:14	WG2400123
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/13/2024 03:14	WG2400123
Isopropylbenzene	U		0.000425	0.00250	1	11/13/2024 03:14	WG2400123
p-Isopropyltoluene	U		0.00255	0.00500	1	11/13/2024 03:14	WG2400123
2-Butanone (MEK)	U		0.0635	0.100	1	11/13/2024 03:14	WG2400123
Methylene Chloride	U		0.00664	0.0250	1	11/13/2024 03:14	WG2400123
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/13/2024 03:14	WG2400123
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/13/2024 03:14	WG2400123
Naphthalene	U		0.00488	0.0125	1	11/13/2024 03:14	WG2400123
n-Propylbenzene	U		0.000950	0.00500	1	11/13/2024 03:14	WG2400123
Styrene	U		0.000229	0.0125	1	11/13/2024 03:14	WG2400123
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/13/2024 03:14	WG2400123
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/13/2024 03:14	WG2400123
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/13/2024 03:14	WG2400123
Tetrachloroethene	U		0.000896	0.00250	1	11/13/2024 03:14	WG2400123
Toluene	0.00238	J	0.00130	0.00500	1	11/13/2024 03:14	WG2400123
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/13/2024 03:14	WG2400123
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/13/2024 03:14	WG2400123
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/13/2024 03:14	WG2400123

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/13/2024 03:14	WG2400123
Trichloroethene	U		0.000584	0.00100	1	11/13/2024 03:14	WG2400123
Trichlorofluoromethane	U		0.000827	0.00250	1	11/13/2024 03:14	WG2400123
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/13/2024 03:14	WG2400123
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 03:14	WG2400123
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 03:14	WG2400123
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/13/2024 03:14	WG2400123
Vinyl chloride	U		0.00116	0.00250	1	11/13/2024 03:14	WG2400123
Xylenes, Total	U		0.000880	0.00650	1	11/13/2024 03:14	WG2400123
(S) Toluene-d8	*103*			*75.0-131*		*11/13/2024 03:14*	WG2400123
(S) 4-Bromofluorobenzene	*93.4*			*67.0-138*		*11/13/2024 03:14*	WG2400123
(S) 1,2-Dichloroethane-d4	*98.6*			*70.0-130*		*11/13/2024 03:14*	WG2400123

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	0.0510	J4	0.0365	0.0500	1	11/14/2024 16:56	WG2400939
Acrylonitrile	U	J4	0.00361	0.0125	1	11/14/2024 16:56	WG2400939
Benzene	U		0.000467	0.00100	1	11/14/2024 16:56	WG2400939
Bromobenzene	U		0.000900	0.0125	1	11/14/2024 16:56	WG2400939
Bromodichloromethane	U		0.000725	0.00250	1	11/14/2024 16:56	WG2400939
Bromoform	U		0.00117	0.0250	1	11/14/2024 16:56	WG2400939
Bromomethane	U		0.00197	0.0125	1	11/14/2024 16:56	WG2400939
n-Butylbenzene	U		0.00525	0.0125	1	11/14/2024 16:56	WG2400939
sec-Butylbenzene	U		0.00288	0.0125	1	11/14/2024 16:56	WG2400939
tert-Butylbenzene	U		0.00195	0.00500	1	11/14/2024 16:56	WG2400939
Carbon tetrachloride	U	J4	0.000898	0.00500	1	11/14/2024 16:56	WG2400939
Chlorobenzene	U		0.000210	0.00250	1	11/14/2024 16:56	WG2400939
Chlorodibromomethane	U		0.000612	0.00250	1	11/14/2024 16:56	WG2400939
Chloroethane	U		0.00170	0.00500	1	11/14/2024 16:56	WG2400939
Chloroform	U		0.00103	0.00250	1	11/14/2024 16:56	WG2400939
Chloromethane	U		0.00435	0.0125	1	11/14/2024 16:56	WG2400939
2-Chlorotoluene	U		0.000865	0.00250	1	11/14/2024 16:56	WG2400939
4-Chlorotoluene	U		0.000450	0.00500	1	11/14/2024 16:56	WG2400939
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/14/2024 16:56	WG2400939
1,2-Dibromoethane	U		0.000648	0.00250	1	11/14/2024 16:56	WG2400939
Dibromomethane	U		0.000750	0.00500	1	11/14/2024 16:56	WG2400939
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/14/2024 16:56	WG2400939
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/14/2024 16:56	WG2400939
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/14/2024 16:56	WG2400939
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/14/2024 16:56	WG2400939
1,1-Dichloroethane	U		0.000491	0.00250	1	11/14/2024 16:56	WG2400939
1,2-Dichloroethane	U		0.000649	0.00250	1	11/14/2024 16:56	WG2400939
1,1-Dichloroethene	U		0.000606	0.00250	1	11/14/2024 16:56	WG2400939
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/14/2024 16:56	WG2400939
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/14/2024 16:56	WG2400939
1,2-Dichloropropane	U		0.00142	0.00500	1	11/14/2024 16:56	WG2400939
1,1-Dichloropropene	U		0.000809	0.00250	1	11/14/2024 16:56	WG2400939
1,3-Dichloropropane	U		0.000501	0.00500	1	11/14/2024 16:56	WG2400939
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/14/2024 16:56	WG2400939
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/14/2024 16:56	WG2400939
2,2-Dichloropropane	U	J4	0.00138	0.00250	1	11/14/2024 16:56	WG2400939
Di-isopropyl ether	U		0.000410	0.00100	1	11/14/2024 16:56	WG2400939
Ethylbenzene	U		0.000737	0.00250	1	11/14/2024 16:56	WG2400939
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/14/2024 16:56	WG2400939
Isopropylbenzene	U		0.000425	0.00250	1	11/14/2024 16:56	WG2400939
p-Isopropyltoluene	U		0.00255	0.00500	1	11/14/2024 16:56	WG2400939
2-Butanone (MEK)	U		0.0635	0.100	1	11/14/2024 16:56	WG2400939
Methylene Chloride	U		0.00664	0.0250	1	11/14/2024 16:56	WG2400939
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/14/2024 16:56	WG2400939
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/14/2024 16:56	WG2400939
Naphthalene	U		0.00488	0.0125	1	11/14/2024 16:56	WG2400939
n-Propylbenzene	U		0.000950	0.00500	1	11/14/2024 16:56	WG2400939
Styrene	U		0.000229	0.0125	1	11/14/2024 16:56	WG2400939
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/14/2024 16:56	WG2400939
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/14/2024 16:56	WG2400939
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/14/2024 16:56	WG2400939
Tetrachloroethene	0.00158	J	0.000896	0.00250	1	11/14/2024 16:56	WG2400939
Toluene	0.00247	B J	0.00130	0.00500	1	11/14/2024 16:56	WG2400939
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/14/2024 16:56	WG2400939
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/14/2024 16:56	WG2400939
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/14/2024 16:56	WG2400939

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/14/2024 16:56	WG2400939
Trichloroethene	U		0.000584	0.00100	1	11/14/2024 16:56	WG2400939
Trichlorofluoromethane	U		0.000827	0.00250	1	11/14/2024 16:56	WG2400939
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/14/2024 16:56	WG2400939
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/14/2024 16:56	WG2400939
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/14/2024 16:56	WG2400939
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/14/2024 16:56	WG2400939
Vinyl chloride	U		0.00116	0.00250	1	11/14/2024 16:56	WG2400939
Xylenes, Total	U		0.000880	0.00650	1	11/14/2024 16:56	WG2400939
(S) Toluene-d8	*99.2*			*75.0-131*		*11/14/2024 16:56*	WG2400939
(S) 4-Bromofluorobenzene	*99.3*			*67.0-138*		*11/14/2024 16:56*	WG2400939
(S) 1,2-Dichloroethane-d4	*87.5*			*70.0-130*		*11/14/2024 16:56*	WG2400939

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/13/2024 03:52	WG2400123
Acrylonitrile	U		0.00361	0.0125	1	11/13/2024 03:52	WG2400123
Benzene	U		0.000467	0.00100	1	11/13/2024 03:52	WG2400123
Bromobenzene	U		0.000900	0.0125	1	11/13/2024 03:52	WG2400123
Bromodichloromethane	U		0.000725	0.00250	1	11/13/2024 03:52	WG2400123
Bromoform	U		0.00117	0.0250	1	11/13/2024 03:52	WG2400123
Bromomethane	U		0.00197	0.0125	1	11/13/2024 03:52	WG2400123
n-Butylbenzene	U		0.00525	0.0125	1	11/13/2024 03:52	WG2400123
sec-Butylbenzene	U		0.00288	0.0125	1	11/13/2024 03:52	WG2400123
tert-Butylbenzene	U		0.00195	0.00500	1	11/13/2024 03:52	WG2400123
Carbon tetrachloride	U		0.000898	0.00500	1	11/13/2024 03:52	WG2400123
Chlorobenzene	U		0.000210	0.00250	1	11/13/2024 03:52	WG2400123
Chlorodibromomethane	U		0.000612	0.00250	1	11/13/2024 03:52	WG2400123
Chloroethane	U		0.00170	0.00500	1	11/13/2024 03:52	WG2400123
Chloroform	U		0.00103	0.00250	1	11/13/2024 03:52	WG2400123
Chloromethane	U		0.00435	0.0125	1	11/13/2024 03:52	WG2400123
2-Chlorotoluene	U		0.000865	0.00250	1	11/13/2024 03:52	WG2400123
4-Chlorotoluene	U		0.000450	0.00500	1	11/13/2024 03:52	WG2400123
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/13/2024 03:52	WG2400123
1,2-Dibromoethane	U		0.000648	0.00250	1	11/13/2024 03:52	WG2400123
Dibromomethane	U		0.000750	0.00500	1	11/13/2024 03:52	WG2400123
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/13/2024 03:52	WG2400123
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/13/2024 03:52	WG2400123
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/13/2024 03:52	WG2400123
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/13/2024 03:52	WG2400123
1,1-Dichloroethane	U		0.000491	0.00250	1	11/13/2024 03:52	WG2400123
1,2-Dichloroethane	U		0.000649	0.00250	1	11/13/2024 03:52	WG2400123
1,1-Dichloroethene	U		0.000606	0.00250	1	11/13/2024 03:52	WG2400123
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/13/2024 03:52	WG2400123
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/13/2024 03:52	WG2400123
1,2-Dichloropropane	U		0.00142	0.00500	1	11/13/2024 03:52	WG2400123
1,1-Dichloropropene	U		0.000809	0.00250	1	11/13/2024 03:52	WG2400123
1,3-Dichloropropane	U		0.000501	0.00500	1	11/13/2024 03:52	WG2400123
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/13/2024 03:52	WG2400123
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/13/2024 03:52	WG2400123
2,2-Dichloropropane	U		0.00138	0.00250	1	11/13/2024 03:52	WG2400123
Di-isopropyl ether	U		0.000410	0.00100	1	11/13/2024 03:52	WG2400123
Ethylbenzene	U		0.000737	0.00250	1	11/13/2024 03:52	WG2400123
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/13/2024 03:52	WG2400123
Isopropylbenzene	U		0.000425	0.00250	1	11/13/2024 03:52	WG2400123
p-Isopropyltoluene	U		0.00255	0.00500	1	11/13/2024 03:52	WG2400123
2-Butanone (MEK)	U		0.0635	0.100	1	11/13/2024 03:52	WG2400123
Methylene Chloride	U		0.00664	0.0250	1	11/13/2024 03:52	WG2400123
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/13/2024 03:52	WG2400123
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/13/2024 03:52	WG2400123
Naphthalene	U		0.00488	0.0125	1	11/13/2024 03:52	WG2400123
n-Propylbenzene	U		0.000950	0.00500	1	11/13/2024 03:52	WG2400123
Styrene	U		0.000229	0.0125	1	11/13/2024 03:52	WG2400123
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/13/2024 03:52	WG2400123
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/13/2024 03:52	WG2400123
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/13/2024 03:52	WG2400123
Tetrachloroethene	U		0.000896	0.00250	1	11/13/2024 03:52	WG2400123
Toluene	0.00238	J	0.00130	0.00500	1	11/13/2024 03:52	WG2400123
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/13/2024 03:52	WG2400123
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/13/2024 03:52	WG2400123
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/13/2024 03:52	WG2400123

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/13/2024 03:52	WG2400123
Trichloroethene	U		0.000584	0.00100	1	11/13/2024 03:52	WG2400123
Trichlorofluoromethane	U		0.000827	0.00250	1	11/13/2024 03:52	WG2400123
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/13/2024 03:52	WG2400123
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 03:52	WG2400123
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 03:52	WG2400123
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/13/2024 03:52	WG2400123
Vinyl chloride	U		0.00116	0.00250	1	11/13/2024 03:52	WG2400123
Xylenes, Total	U		0.000880	0.00650	1	11/13/2024 03:52	WG2400123
(S) Toluene-d8	*104*			*75.0-131*		*11/13/2024 03:52*	WG2400123
(S) 4-Bromofluorobenzene	*94.1*			*67.0-138*		*11/13/2024 03:52*	WG2400123
(S) 1,2-Dichloroethane-d4	*99.5*			*70.0-130*		*11/13/2024 03:52*	WG2400123

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/13/2024 04:11	WG2400123
Acrylonitrile	U		0.00361	0.0125	1	11/13/2024 04:11	WG2400123
Benzene	U		0.000467	0.00100	1	11/13/2024 04:11	WG2400123
Bromobenzene	U		0.000900	0.0125	1	11/13/2024 04:11	WG2400123
Bromodichloromethane	U		0.000725	0.00250	1	11/13/2024 04:11	WG2400123
Bromoform	U		0.00117	0.0250	1	11/13/2024 04:11	WG2400123
Bromomethane	U		0.00197	0.0125	1	11/13/2024 04:11	WG2400123
n-Butylbenzene	U		0.00525	0.0125	1	11/13/2024 04:11	WG2400123
sec-Butylbenzene	U		0.00288	0.0125	1	11/13/2024 04:11	WG2400123
tert-Butylbenzene	U		0.00195	0.00500	1	11/13/2024 04:11	WG2400123
Carbon tetrachloride	U		0.000898	0.00500	1	11/13/2024 04:11	WG2400123
Chlorobenzene	U		0.000210	0.00250	1	11/13/2024 04:11	WG2400123
Chlorodibromomethane	U		0.000612	0.00250	1	11/13/2024 04:11	WG2400123
Chloroethane	U		0.00170	0.00500	1	11/13/2024 04:11	WG2400123
Chloroform	U		0.00103	0.00250	1	11/13/2024 04:11	WG2400123
Chloromethane	U		0.00435	0.0125	1	11/13/2024 04:11	WG2400123
2-Chlorotoluene	U		0.000865	0.00250	1	11/13/2024 04:11	WG2400123
4-Chlorotoluene	U		0.000450	0.00500	1	11/13/2024 04:11	WG2400123
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/13/2024 04:11	WG2400123
1,2-Dibromoethane	U		0.000648	0.00250	1	11/13/2024 04:11	WG2400123
Dibromomethane	U		0.000750	0.00500	1	11/13/2024 04:11	WG2400123
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/13/2024 04:11	WG2400123
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/13/2024 04:11	WG2400123
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/13/2024 04:11	WG2400123
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/13/2024 04:11	WG2400123
1,1-Dichloroethane	U		0.000491	0.00250	1	11/13/2024 04:11	WG2400123
1,2-Dichloroethane	U		0.000649	0.00250	1	11/13/2024 04:11	WG2400123
1,1-Dichloroethene	U		0.000606	0.00250	1	11/13/2024 04:11	WG2400123
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/13/2024 04:11	WG2400123
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/13/2024 04:11	WG2400123
1,2-Dichloropropane	U		0.00142	0.00500	1	11/13/2024 04:11	WG2400123
1,1-Dichloropropene	U		0.000809	0.00250	1	11/13/2024 04:11	WG2400123
1,3-Dichloropropane	U		0.000501	0.00500	1	11/13/2024 04:11	WG2400123
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/13/2024 04:11	WG2400123
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/13/2024 04:11	WG2400123
2,2-Dichloropropane	U		0.00138	0.00250	1	11/13/2024 04:11	WG2400123
Di-isopropyl ether	U		0.000410	0.00100	1	11/13/2024 04:11	WG2400123
Ethylbenzene	U		0.000737	0.00250	1	11/13/2024 04:11	WG2400123
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/13/2024 04:11	WG2400123
Isopropylbenzene	U		0.000425	0.00250	1	11/13/2024 04:11	WG2400123
p-Isopropyltoluene	U		0.00255	0.00500	1	11/13/2024 04:11	WG2400123
2-Butanone (MEK)	U		0.0635	0.100	1	11/13/2024 04:11	WG2400123
Methylene Chloride	U		0.00664	0.0250	1	11/13/2024 04:11	WG2400123
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/13/2024 04:11	WG2400123
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/13/2024 04:11	WG2400123
Naphthalene	U		0.00488	0.0125	1	11/13/2024 04:11	WG2400123
n-Propylbenzene	U		0.000950	0.00500	1	11/13/2024 04:11	WG2400123
Styrene	U		0.000229	0.0125	1	11/13/2024 04:11	WG2400123
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/13/2024 04:11	WG2400123
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/13/2024 04:11	WG2400123
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/13/2024 04:11	WG2400123
Tetrachloroethene	0.0520		0.000896	0.00250	1	11/13/2024 04:11	WG2400123
Toluene	0.00215	J	0.00130	0.00500	1	11/13/2024 04:11	WG2400123
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/13/2024 04:11	WG2400123
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/13/2024 04:11	WG2400123
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/13/2024 04:11	WG2400123

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/13/2024 04:11	WG2400123
Trichloroethene	U		0.000584	0.00100	1	11/13/2024 04:11	WG2400123
Trichlorofluoromethane	U		0.000827	0.00250	1	11/13/2024 04:11	WG2400123
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/13/2024 04:11	WG2400123
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 04:11	WG2400123
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 04:11	WG2400123
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/13/2024 04:11	WG2400123
Vinyl chloride	U		0.00116	0.00250	1	11/13/2024 04:11	WG2400123
Xylenes, Total	U		0.000880	0.00650	1	11/13/2024 04:11	WG2400123
(S) Toluene-d8	*104*			*75.0-131*		*11/13/2024 04:11*	WG2400123
(S) 4-Bromofluorobenzene	*92.0*			*67.0-138*		*11/13/2024 04:11*	WG2400123
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*		*11/13/2024 04:11*	WG2400123

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/12/2024 22:32	WG2400252
Acrylonitrile	U		0.00361	0.0125	1	11/12/2024 22:32	WG2400252
Benzene	U		0.000467	0.00100	1	11/12/2024 22:32	WG2400252
Bromobenzene	U		0.000900	0.0125	1	11/12/2024 22:32	WG2400252
Bromodichloromethane	U		0.000725	0.00250	1	11/12/2024 22:32	WG2400252
Bromoform	U		0.00117	0.0250	1	11/12/2024 22:32	WG2400252
Bromomethane	U		0.00197	0.0125	1	11/12/2024 22:32	WG2400252
n-Butylbenzene	U		0.00525	0.0125	1	11/12/2024 22:32	WG2400252
sec-Butylbenzene	U		0.00288	0.0125	1	11/12/2024 22:32	WG2400252
tert-Butylbenzene	U		0.00195	0.00500	1	11/12/2024 22:32	WG2400252
Carbon tetrachloride	U		0.000898	0.00500	1	11/12/2024 22:32	WG2400252
Chlorobenzene	U		0.000210	0.00250	1	11/12/2024 22:32	WG2400252
Chlorodibromomethane	U		0.000612	0.00250	1	11/12/2024 22:32	WG2400252
Chloroethane	U		0.00170	0.00500	1	11/12/2024 22:32	WG2400252
Chloroform	U		0.00103	0.00250	1	11/12/2024 22:32	WG2400252
Chloromethane	U		0.00435	0.0125	1	11/12/2024 22:32	WG2400252
2-Chlorotoluene	U		0.000865	0.00250	1	11/12/2024 22:32	WG2400252
4-Chlorotoluene	U		0.000450	0.00500	1	11/12/2024 22:32	WG2400252
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/12/2024 22:32	WG2400252
1,2-Dibromoethane	U		0.000648	0.00250	1	11/12/2024 22:32	WG2400252
Dibromomethane	U		0.000750	0.00500	1	11/12/2024 22:32	WG2400252
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/12/2024 22:32	WG2400252
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/12/2024 22:32	WG2400252
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/12/2024 22:32	WG2400252
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/12/2024 22:32	WG2400252
1,1-Dichloroethane	U		0.000491	0.00250	1	11/12/2024 22:32	WG2400252
1,2-Dichloroethane	U		0.000649	0.00250	1	11/12/2024 22:32	WG2400252
1,1-Dichloroethene	U		0.000606	0.00250	1	11/12/2024 22:32	WG2400252
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/12/2024 22:32	WG2400252
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/12/2024 22:32	WG2400252
1,2-Dichloropropane	U		0.00142	0.00500	1	11/12/2024 22:32	WG2400252
1,1-Dichloropropene	U		0.000809	0.00250	1	11/12/2024 22:32	WG2400252
1,3-Dichloropropane	U		0.000501	0.00500	1	11/12/2024 22:32	WG2400252
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/12/2024 22:32	WG2400252
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/12/2024 22:32	WG2400252
2,2-Dichloropropane	U		0.00138	0.00250	1	11/12/2024 22:32	WG2400252
Di-isopropyl ether	U		0.000410	0.00100	1	11/12/2024 22:32	WG2400252
Ethylbenzene	U		0.000737	0.00250	1	11/12/2024 22:32	WG2400252
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/12/2024 22:32	WG2400252
Isopropylbenzene	U		0.000425	0.00250	1	11/12/2024 22:32	WG2400252
p-Isopropyltoluene	U		0.00255	0.00500	1	11/12/2024 22:32	WG2400252
2-Butanone (MEK)	U		0.0635	0.100	1	11/12/2024 22:32	WG2400252
Methylene Chloride	U		0.00664	0.0250	1	11/12/2024 22:32	WG2400252
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/12/2024 22:32	WG2400252
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/12/2024 22:32	WG2400252
Naphthalene	U		0.00488	0.0125	1	11/12/2024 22:32	WG2400252
n-Propylbenzene	U		0.000950	0.00500	1	11/12/2024 22:32	WG2400252
Styrene	U		0.000229	0.0125	1	11/12/2024 22:32	WG2400252
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/12/2024 22:32	WG2400252
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/12/2024 22:32	WG2400252
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/12/2024 22:32	WG2400252
Tetrachloroethene	0.171		0.000896	0.00250	1	11/12/2024 22:32	WG2400252
Toluene	0.00235	B J	0.00130	0.00500	1	11/12/2024 22:32	WG2400252
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/12/2024 22:32	WG2400252
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/12/2024 22:32	WG2400252
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/12/2024 22:32	WG2400252

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/12/2024 22:32	WG2400252
Trichloroethene	U		0.000584	0.00100	1	11/12/2024 22:32	WG2400252
Trichlorofluoromethane	U		0.000827	0.00250	1	11/12/2024 22:32	WG2400252
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/12/2024 22:32	WG2400252
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 22:32	WG2400252
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 22:32	WG2400252
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/12/2024 22:32	WG2400252
Vinyl chloride	U		0.00116	0.00250	1	11/12/2024 22:32	WG2400252
Xylenes, Total	U		0.000880	0.00650	1	11/12/2024 22:32	WG2400252
(S) Toluene-d8	*106*			*75.0-131*		*11/12/2024 22:32*	WG2400252
(S) 4-Bromofluorobenzene	*86.3*			*67.0-138*		*11/12/2024 22:32*	WG2400252
(S) 1,2-Dichloroethane-d4	*93.3*			*70.0-130*		*11/12/2024 22:32*	WG2400252

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/12/2024 22:51	WG2400252
Acrylonitrile	U		0.00361	0.0125	1	11/12/2024 22:51	WG2400252
Benzene	U		0.000467	0.00100	1	11/12/2024 22:51	WG2400252
Bromobenzene	U		0.000900	0.0125	1	11/12/2024 22:51	WG2400252
Bromodichloromethane	U		0.000725	0.00250	1	11/12/2024 22:51	WG2400252
Bromoform	U		0.00117	0.0250	1	11/12/2024 22:51	WG2400252
Bromomethane	U		0.00197	0.0125	1	11/12/2024 22:51	WG2400252
n-Butylbenzene	U		0.00525	0.0125	1	11/12/2024 22:51	WG2400252
sec-Butylbenzene	U		0.00288	0.0125	1	11/12/2024 22:51	WG2400252
tert-Butylbenzene	U		0.00195	0.00500	1	11/12/2024 22:51	WG2400252
Carbon tetrachloride	U		0.000898	0.00500	1	11/12/2024 22:51	WG2400252
Chlorobenzene	U		0.000210	0.00250	1	11/12/2024 22:51	WG2400252
Chlorodibromomethane	U		0.000612	0.00250	1	11/12/2024 22:51	WG2400252
Chloroethane	U		0.00170	0.00500	1	11/12/2024 22:51	WG2400252
Chloroform	U		0.00103	0.00250	1	11/12/2024 22:51	WG2400252
Chloromethane	U		0.00435	0.0125	1	11/12/2024 22:51	WG2400252
2-Chlorotoluene	U		0.000865	0.00250	1	11/12/2024 22:51	WG2400252
4-Chlorotoluene	U		0.000450	0.00500	1	11/12/2024 22:51	WG2400252
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/12/2024 22:51	WG2400252
1,2-Dibromoethane	U		0.000648	0.00250	1	11/12/2024 22:51	WG2400252
Dibromomethane	U		0.000750	0.00500	1	11/12/2024 22:51	WG2400252
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/12/2024 22:51	WG2400252
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/12/2024 22:51	WG2400252
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/12/2024 22:51	WG2400252
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/12/2024 22:51	WG2400252
1,1-Dichloroethane	U		0.000491	0.00250	1	11/12/2024 22:51	WG2400252
1,2-Dichloroethane	U		0.000649	0.00250	1	11/12/2024 22:51	WG2400252
1,1-Dichloroethene	U		0.000606	0.00250	1	11/12/2024 22:51	WG2400252
cis-1,2-Dichloroethene	0.00153	J	0.000734	0.00250	1	11/12/2024 22:51	WG2400252
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/12/2024 22:51	WG2400252
1,2-Dichloropropane	U		0.00142	0.00500	1	11/12/2024 22:51	WG2400252
1,1-Dichloropropene	U		0.000809	0.00250	1	11/12/2024 22:51	WG2400252
1,3-Dichloropropane	U		0.000501	0.00500	1	11/12/2024 22:51	WG2400252
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/12/2024 22:51	WG2400252
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/12/2024 22:51	WG2400252
2,2-Dichloropropane	U		0.00138	0.00250	1	11/12/2024 22:51	WG2400252
Di-isopropyl ether	U		0.000410	0.00100	1	11/12/2024 22:51	WG2400252
Ethylbenzene	U		0.000737	0.00250	1	11/12/2024 22:51	WG2400252
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/12/2024 22:51	WG2400252
Isopropylbenzene	U		0.000425	0.00250	1	11/12/2024 22:51	WG2400252
p-Isopropyltoluene	U		0.00255	0.00500	1	11/12/2024 22:51	WG2400252
2-Butanone (MEK)	U		0.0635	0.100	1	11/12/2024 22:51	WG2400252
Methylene Chloride	U		0.00664	0.0250	1	11/12/2024 22:51	WG2400252
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/12/2024 22:51	WG2400252
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/12/2024 22:51	WG2400252
Naphthalene	U		0.00488	0.0125	1	11/12/2024 22:51	WG2400252
n-Propylbenzene	U		0.000950	0.00500	1	11/12/2024 22:51	WG2400252
Styrene	U		0.000229	0.0125	1	11/12/2024 22:51	WG2400252
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/12/2024 22:51	WG2400252
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/12/2024 22:51	WG2400252
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/12/2024 22:51	WG2400252
Tetrachloroethene	0.293		0.000896	0.00250	1	11/12/2024 22:51	WG2400252
Toluene	0.00245	B J	0.00130	0.00500	1	11/12/2024 22:51	WG2400252
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/12/2024 22:51	WG2400252
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/12/2024 22:51	WG2400252
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/12/2024 22:51	WG2400252

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/12/2024 22:51	WG2400252
Trichloroethene	U		0.000584	0.00100	1	11/12/2024 22:51	WG2400252
Trichlorofluoromethane	U		0.000827	0.00250	1	11/12/2024 22:51	WG2400252
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/12/2024 22:51	WG2400252
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 22:51	WG2400252
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 22:51	WG2400252
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/12/2024 22:51	WG2400252
Vinyl chloride	U		0.00116	0.00250	1	11/12/2024 22:51	WG2400252
Xylenes, Total	U		0.000880	0.00650	1	11/12/2024 22:51	WG2400252
(S) Toluene-d8	*107*			*75.0-131*		*11/12/2024 22:51*	WG2400252
(S) 4-Bromofluorobenzene	*82.4*			*67.0-138*		*11/12/2024 22:51*	WG2400252
(S) 1,2-Dichloroethane-d4	*86.9*			*70.0-130*		*11/12/2024 22:51*	WG2400252

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/12/2024 23:11	WG2400252
Acrylonitrile	U		0.00361	0.0125	1	11/12/2024 23:11	WG2400252
Benzene	U		0.000467	0.00100	1	11/12/2024 23:11	WG2400252
Bromobenzene	U		0.000900	0.0125	1	11/12/2024 23:11	WG2400252
Bromodichloromethane	U		0.000725	0.00250	1	11/12/2024 23:11	WG2400252
Bromoform	U		0.00117	0.0250	1	11/12/2024 23:11	WG2400252
Bromomethane	U		0.00197	0.0125	1	11/12/2024 23:11	WG2400252
n-Butylbenzene	U		0.00525	0.0125	1	11/12/2024 23:11	WG2400252
sec-Butylbenzene	U		0.00288	0.0125	1	11/12/2024 23:11	WG2400252
tert-Butylbenzene	U		0.00195	0.00500	1	11/12/2024 23:11	WG2400252
Carbon tetrachloride	U		0.000898	0.00500	1	11/12/2024 23:11	WG2400252
Chlorobenzene	U		0.000210	0.00250	1	11/12/2024 23:11	WG2400252
Chlorodibromomethane	U		0.000612	0.00250	1	11/12/2024 23:11	WG2400252
Chloroethane	U		0.00170	0.00500	1	11/12/2024 23:11	WG2400252
Chloroform	U		0.00103	0.00250	1	11/12/2024 23:11	WG2400252
Chloromethane	U		0.00435	0.0125	1	11/12/2024 23:11	WG2400252
2-Chlorotoluene	U		0.000865	0.00250	1	11/12/2024 23:11	WG2400252
4-Chlorotoluene	U		0.000450	0.00500	1	11/12/2024 23:11	WG2400252
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/12/2024 23:11	WG2400252
1,2-Dibromoethane	U		0.000648	0.00250	1	11/12/2024 23:11	WG2400252
Dibromomethane	U		0.000750	0.00500	1	11/12/2024 23:11	WG2400252
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/12/2024 23:11	WG2400252
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/12/2024 23:11	WG2400252
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/12/2024 23:11	WG2400252
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/12/2024 23:11	WG2400252
1,1-Dichloroethane	U		0.000491	0.00250	1	11/12/2024 23:11	WG2400252
1,2-Dichloroethane	U		0.000649	0.00250	1	11/12/2024 23:11	WG2400252
1,1-Dichloroethene	U		0.000606	0.00250	1	11/12/2024 23:11	WG2400252
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/12/2024 23:11	WG2400252
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/12/2024 23:11	WG2400252
1,2-Dichloropropane	U		0.00142	0.00500	1	11/12/2024 23:11	WG2400252
1,1-Dichloropropene	U		0.000809	0.00250	1	11/12/2024 23:11	WG2400252
1,3-Dichloropropane	U		0.000501	0.00500	1	11/12/2024 23:11	WG2400252
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/12/2024 23:11	WG2400252
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/12/2024 23:11	WG2400252
2,2-Dichloropropane	U		0.00138	0.00250	1	11/12/2024 23:11	WG2400252
Di-isopropyl ether	U		0.000410	0.00100	1	11/12/2024 23:11	WG2400252
Ethylbenzene	U		0.000737	0.00250	1	11/12/2024 23:11	WG2400252
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/12/2024 23:11	WG2400252
Isopropylbenzene	U		0.000425	0.00250	1	11/12/2024 23:11	WG2400252
p-Isopropyltoluene	U		0.00255	0.00500	1	11/12/2024 23:11	WG2400252
2-Butanone (MEK)	U		0.0635	0.100	1	11/12/2024 23:11	WG2400252
Methylene Chloride	U		0.00664	0.0250	1	11/12/2024 23:11	WG2400252
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/12/2024 23:11	WG2400252
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/12/2024 23:11	WG2400252
Naphthalene	U		0.00488	0.0125	1	11/12/2024 23:11	WG2400252
n-Propylbenzene	U		0.000950	0.00500	1	11/12/2024 23:11	WG2400252
Styrene	U		0.000229	0.0125	1	11/12/2024 23:11	WG2400252
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/12/2024 23:11	WG2400252
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/12/2024 23:11	WG2400252
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/12/2024 23:11	WG2400252
Tetrachloroethene	U		0.000896	0.00250	1	11/12/2024 23:11	WG2400252
Toluene	0.00232	B J	0.00130	0.00500	1	11/12/2024 23:11	WG2400252
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/12/2024 23:11	WG2400252
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/12/2024 23:11	WG2400252
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/12/2024 23:11	WG2400252

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/12/2024 23:11	WG2400252
Trichloroethene	U		0.000584	0.00100	1	11/12/2024 23:11	WG2400252
Trichlorofluoromethane	U		0.000827	0.00250	1	11/12/2024 23:11	WG2400252
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/12/2024 23:11	WG2400252
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 23:11	WG2400252
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 23:11	WG2400252
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/12/2024 23:11	WG2400252
Vinyl chloride	U		0.00116	0.00250	1	11/12/2024 23:11	WG2400252
Xylenes, Total	U		0.000880	0.00650	1	11/12/2024 23:11	WG2400252
(S) Toluene-d8	*105*			*75.0-131*		*11/12/2024 23:11*	WG2400252
(S) 4-Bromofluorobenzene	*83.4*			*67.0-138*		*11/12/2024 23:11*	WG2400252
(S) 1,2-Dichloroethane-d4	*80.6*			*70.0-130*		*11/12/2024 23:11*	WG2400252

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/12/2024 23:31	WG2400252
Acrylonitrile	U		0.00361	0.0125	1	11/12/2024 23:31	WG2400252
Benzene	U		0.000467	0.00100	1	11/12/2024 23:31	WG2400252
Bromobenzene	U		0.000900	0.0125	1	11/12/2024 23:31	WG2400252
Bromodichloromethane	U		0.000725	0.00250	1	11/12/2024 23:31	WG2400252
Bromoform	U		0.00117	0.0250	1	11/12/2024 23:31	WG2400252
Bromomethane	U		0.00197	0.0125	1	11/12/2024 23:31	WG2400252
n-Butylbenzene	U		0.00525	0.0125	1	11/12/2024 23:31	WG2400252
sec-Butylbenzene	U		0.00288	0.0125	1	11/12/2024 23:31	WG2400252
tert-Butylbenzene	U		0.00195	0.00500	1	11/12/2024 23:31	WG2400252
Carbon tetrachloride	U		0.000898	0.00500	1	11/12/2024 23:31	WG2400252
Chlorobenzene	U		0.000210	0.00250	1	11/12/2024 23:31	WG2400252
Chlorodibromomethane	U		0.000612	0.00250	1	11/12/2024 23:31	WG2400252
Chloroethane	U		0.00170	0.00500	1	11/12/2024 23:31	WG2400252
Chloroform	U		0.00103	0.00250	1	11/12/2024 23:31	WG2400252
Chloromethane	U		0.00435	0.0125	1	11/12/2024 23:31	WG2400252
2-Chlorotoluene	U		0.000865	0.00250	1	11/12/2024 23:31	WG2400252
4-Chlorotoluene	U		0.000450	0.00500	1	11/12/2024 23:31	WG2400252
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/12/2024 23:31	WG2400252
1,2-Dibromoethane	U		0.000648	0.00250	1	11/12/2024 23:31	WG2400252
Dibromomethane	U		0.000750	0.00500	1	11/12/2024 23:31	WG2400252
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/12/2024 23:31	WG2400252
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/12/2024 23:31	WG2400252
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/12/2024 23:31	WG2400252
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/12/2024 23:31	WG2400252
1,1-Dichloroethane	U		0.000491	0.00250	1	11/12/2024 23:31	WG2400252
1,2-Dichloroethane	U		0.000649	0.00250	1	11/12/2024 23:31	WG2400252
1,1-Dichloroethene	U		0.000606	0.00250	1	11/12/2024 23:31	WG2400252
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/12/2024 23:31	WG2400252
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/12/2024 23:31	WG2400252
1,2-Dichloropropane	U		0.00142	0.00500	1	11/12/2024 23:31	WG2400252
1,1-Dichloropropene	U		0.000809	0.00250	1	11/12/2024 23:31	WG2400252
1,3-Dichloropropane	U		0.000501	0.00500	1	11/12/2024 23:31	WG2400252
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/12/2024 23:31	WG2400252
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/12/2024 23:31	WG2400252
2,2-Dichloropropane	U		0.00138	0.00250	1	11/12/2024 23:31	WG2400252
Di-isopropyl ether	U		0.000410	0.00100	1	11/12/2024 23:31	WG2400252
Ethylbenzene	U		0.000737	0.00250	1	11/12/2024 23:31	WG2400252
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/12/2024 23:31	WG2400252
Isopropylbenzene	U		0.000425	0.00250	1	11/12/2024 23:31	WG2400252
p-Isopropyltoluene	U		0.00255	0.00500	1	11/12/2024 23:31	WG2400252
2-Butanone (MEK)	U		0.0635	0.100	1	11/12/2024 23:31	WG2400252
Methylene Chloride	U		0.00664	0.0250	1	11/12/2024 23:31	WG2400252
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/12/2024 23:31	WG2400252
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/12/2024 23:31	WG2400252
Naphthalene	U		0.00488	0.0125	1	11/12/2024 23:31	WG2400252
n-Propylbenzene	U		0.000950	0.00500	1	11/12/2024 23:31	WG2400252
Styrene	U		0.000229	0.0125	1	11/12/2024 23:31	WG2400252
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/12/2024 23:31	WG2400252
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/12/2024 23:31	WG2400252
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/12/2024 23:31	WG2400252
Tetrachloroethene	U		0.000896	0.00250	1	11/12/2024 23:31	WG2400252
Toluene	0.00258	B J	0.00130	0.00500	1	11/12/2024 23:31	WG2400252
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/12/2024 23:31	WG2400252
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/12/2024 23:31	WG2400252
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/12/2024 23:31	WG2400252

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/12/2024 23:31	WG2400252
Trichloroethene	U		0.000584	0.00100	1	11/12/2024 23:31	WG2400252
Trichlorofluoromethane	U		0.000827	0.00250	1	11/12/2024 23:31	WG2400252
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/12/2024 23:31	WG2400252
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 23:31	WG2400252
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 23:31	WG2400252
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/12/2024 23:31	WG2400252
Vinyl chloride	U		0.00116	0.00250	1	11/12/2024 23:31	WG2400252
Xylenes, Total	U		0.000880	0.00650	1	11/12/2024 23:31	WG2400252
(S) Toluene-d8	*108*			*75.0-131*		*11/12/2024 23:31*	WG2400252
(S) 4-Bromofluorobenzene	*81.9*			*67.0-138*		*11/12/2024 23:31*	WG2400252
(S) 1,2-Dichloroethane-d4	*89.8*			*70.0-130*		*11/12/2024 23:31*	WG2400252

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/12/2024 23:50	WG2400252
Acrylonitrile	U		0.00361	0.0125	1	11/12/2024 23:50	WG2400252
Benzene	U		0.000467	0.00100	1	11/12/2024 23:50	WG2400252
Bromobenzene	U		0.000900	0.0125	1	11/12/2024 23:50	WG2400252
Bromodichloromethane	U		0.000725	0.00250	1	11/12/2024 23:50	WG2400252
Bromoform	U		0.00117	0.0250	1	11/12/2024 23:50	WG2400252
Bromomethane	U		0.00197	0.0125	1	11/12/2024 23:50	WG2400252
n-Butylbenzene	U		0.00525	0.0125	1	11/12/2024 23:50	WG2400252
sec-Butylbenzene	U		0.00288	0.0125	1	11/12/2024 23:50	WG2400252
tert-Butylbenzene	U		0.00195	0.00500	1	11/12/2024 23:50	WG2400252
Carbon tetrachloride	U		0.000898	0.00500	1	11/12/2024 23:50	WG2400252
Chlorobenzene	U		0.000210	0.00250	1	11/12/2024 23:50	WG2400252
Chlorodibromomethane	U		0.000612	0.00250	1	11/12/2024 23:50	WG2400252
Chloroethane	U		0.00170	0.00500	1	11/12/2024 23:50	WG2400252
Chloroform	U		0.00103	0.00250	1	11/12/2024 23:50	WG2400252
Chloromethane	U		0.00435	0.0125	1	11/12/2024 23:50	WG2400252
2-Chlorotoluene	U		0.000865	0.00250	1	11/12/2024 23:50	WG2400252
4-Chlorotoluene	U		0.000450	0.00500	1	11/12/2024 23:50	WG2400252
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/12/2024 23:50	WG2400252
1,2-Dibromoethane	U		0.000648	0.00250	1	11/12/2024 23:50	WG2400252
Dibromomethane	U		0.000750	0.00500	1	11/12/2024 23:50	WG2400252
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/12/2024 23:50	WG2400252
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/12/2024 23:50	WG2400252
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/12/2024 23:50	WG2400252
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/12/2024 23:50	WG2400252
1,1-Dichloroethane	U		0.000491	0.00250	1	11/12/2024 23:50	WG2400252
1,2-Dichloroethane	U		0.000649	0.00250	1	11/12/2024 23:50	WG2400252
1,1-Dichloroethene	U		0.000606	0.00250	1	11/12/2024 23:50	WG2400252
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/12/2024 23:50	WG2400252
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/12/2024 23:50	WG2400252
1,2-Dichloropropane	U		0.00142	0.00500	1	11/12/2024 23:50	WG2400252
1,1-Dichloropropene	U		0.000809	0.00250	1	11/12/2024 23:50	WG2400252
1,3-Dichloropropane	U		0.000501	0.00500	1	11/12/2024 23:50	WG2400252
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/12/2024 23:50	WG2400252
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/12/2024 23:50	WG2400252
2,2-Dichloropropane	U		0.00138	0.00250	1	11/12/2024 23:50	WG2400252
Di-isopropyl ether	U		0.000410	0.00100	1	11/12/2024 23:50	WG2400252
Ethylbenzene	U		0.000737	0.00250	1	11/12/2024 23:50	WG2400252
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/12/2024 23:50	WG2400252
Isopropylbenzene	U		0.000425	0.00250	1	11/12/2024 23:50	WG2400252
p-Isopropyltoluene	U		0.00255	0.00500	1	11/12/2024 23:50	WG2400252
2-Butanone (MEK)	U		0.0635	0.100	1	11/12/2024 23:50	WG2400252
Methylene Chloride	U		0.00664	0.0250	1	11/12/2024 23:50	WG2400252
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/12/2024 23:50	WG2400252
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/12/2024 23:50	WG2400252
Naphthalene	U		0.00488	0.0125	1	11/12/2024 23:50	WG2400252
n-Propylbenzene	U		0.000950	0.00500	1	11/12/2024 23:50	WG2400252
Styrene	U		0.000229	0.0125	1	11/12/2024 23:50	WG2400252
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/12/2024 23:50	WG2400252
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/12/2024 23:50	WG2400252
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/12/2024 23:50	WG2400252
Tetrachloroethene	0.00483		0.000896	0.00250	1	11/12/2024 23:50	WG2400252
Toluene	0.00247	B J	0.00130	0.00500	1	11/12/2024 23:50	WG2400252
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/12/2024 23:50	WG2400252
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/12/2024 23:50	WG2400252
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/12/2024 23:50	WG2400252

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/12/2024 23:50	WG2400252
Trichloroethene	U		0.000584	0.00100	1	11/12/2024 23:50	WG2400252
Trichlorofluoromethane	U		0.000827	0.00250	1	11/12/2024 23:50	WG2400252
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/12/2024 23:50	WG2400252
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 23:50	WG2400252
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/12/2024 23:50	WG2400252
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/12/2024 23:50	WG2400252
Vinyl chloride	U		0.00116	0.00250	1	11/12/2024 23:50	WG2400252
Xylenes, Total	U		0.000880	0.00650	1	11/12/2024 23:50	WG2400252
(S) Toluene-d8	*106*			*75.0-131*		*11/12/2024 23:50*	WG2400252
(S) 4-Bromofluorobenzene	*84.3*			*67.0-138*		*11/12/2024 23:50*	WG2400252
(S) 1,2-Dichloroethane-d4	*87.1*			*70.0-130*		*11/12/2024 23:50*	WG2400252

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/13/2024 00:09	WG2400252
Acrylonitrile	U		0.00361	0.0125	1	11/13/2024 00:09	WG2400252
Benzene	U		0.000467	0.00100	1	11/13/2024 00:09	WG2400252
Bromobenzene	U		0.000900	0.0125	1	11/13/2024 00:09	WG2400252
Bromodichloromethane	U		0.000725	0.00250	1	11/13/2024 00:09	WG2400252
Bromoform	U		0.00117	0.0250	1	11/13/2024 00:09	WG2400252
Bromomethane	U		0.00197	0.0125	1	11/13/2024 00:09	WG2400252
n-Butylbenzene	U		0.00525	0.0125	1	11/13/2024 00:09	WG2400252
sec-Butylbenzene	U		0.00288	0.0125	1	11/13/2024 00:09	WG2400252
tert-Butylbenzene	U		0.00195	0.00500	1	11/13/2024 00:09	WG2400252
Carbon tetrachloride	U		0.000898	0.00500	1	11/13/2024 00:09	WG2400252
Chlorobenzene	U		0.000210	0.00250	1	11/13/2024 00:09	WG2400252
Chlorodibromomethane	U		0.000612	0.00250	1	11/13/2024 00:09	WG2400252
Chloroethane	U		0.00170	0.00500	1	11/13/2024 00:09	WG2400252
Chloroform	U		0.00103	0.00250	1	11/13/2024 00:09	WG2400252
Chloromethane	U		0.00435	0.0125	1	11/13/2024 00:09	WG2400252
2-Chlorotoluene	U		0.000865	0.00250	1	11/13/2024 00:09	WG2400252
4-Chlorotoluene	U		0.000450	0.00500	1	11/13/2024 00:09	WG2400252
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/13/2024 00:09	WG2400252
1,2-Dibromoethane	U		0.000648	0.00250	1	11/13/2024 00:09	WG2400252
Dibromomethane	U		0.000750	0.00500	1	11/13/2024 00:09	WG2400252
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/13/2024 00:09	WG2400252
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/13/2024 00:09	WG2400252
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/13/2024 00:09	WG2400252
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/13/2024 00:09	WG2400252
1,1-Dichloroethane	U		0.000491	0.00250	1	11/13/2024 00:09	WG2400252
1,2-Dichloroethane	U		0.000649	0.00250	1	11/13/2024 00:09	WG2400252
1,1-Dichloroethene	U		0.000606	0.00250	1	11/13/2024 00:09	WG2400252
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/13/2024 00:09	WG2400252
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/13/2024 00:09	WG2400252
1,2-Dichloropropane	U		0.00142	0.00500	1	11/13/2024 00:09	WG2400252
1,1-Dichloropropene	U		0.000809	0.00250	1	11/13/2024 00:09	WG2400252
1,3-Dichloropropane	U		0.000501	0.00500	1	11/13/2024 00:09	WG2400252
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/13/2024 00:09	WG2400252
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/13/2024 00:09	WG2400252
2,2-Dichloropropane	U		0.00138	0.00250	1	11/13/2024 00:09	WG2400252
Di-isopropyl ether	U		0.000410	0.00100	1	11/13/2024 00:09	WG2400252
Ethylbenzene	U		0.000737	0.00250	1	11/13/2024 00:09	WG2400252
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/13/2024 00:09	WG2400252
Isopropylbenzene	U		0.000425	0.00250	1	11/13/2024 00:09	WG2400252
p-Isopropyltoluene	U		0.00255	0.00500	1	11/13/2024 00:09	WG2400252
2-Butanone (MEK)	U		0.0635	0.100	1	11/13/2024 00:09	WG2400252
Methylene Chloride	U		0.00664	0.0250	1	11/13/2024 00:09	WG2400252
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/13/2024 00:09	WG2400252
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/13/2024 00:09	WG2400252
Naphthalene	U		0.00488	0.0125	1	11/13/2024 00:09	WG2400252
n-Propylbenzene	U		0.000950	0.00500	1	11/13/2024 00:09	WG2400252
Styrene	U		0.000229	0.0125	1	11/13/2024 00:09	WG2400252
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/13/2024 00:09	WG2400252
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/13/2024 00:09	WG2400252
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/13/2024 00:09	WG2400252
Tetrachloroethene	0.168		0.000896	0.00250	1	11/13/2024 00:09	WG2400252
Toluene	0.00255	B J	0.00130	0.00500	1	11/13/2024 00:09	WG2400252
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/13/2024 00:09	WG2400252
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/13/2024 00:09	WG2400252
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/13/2024 00:09	WG2400252

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/13/2024 00:09	WG2400252
Trichloroethene	U		0.000584	0.00100	1	11/13/2024 00:09	WG2400252
Trichlorofluoromethane	U		0.000827	0.00250	1	11/13/2024 00:09	WG2400252
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/13/2024 00:09	WG2400252
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 00:09	WG2400252
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 00:09	WG2400252
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/13/2024 00:09	WG2400252
Vinyl chloride	U		0.00116	0.00250	1	11/13/2024 00:09	WG2400252
Xylenes, Total	U		0.000880	0.00650	1	11/13/2024 00:09	WG2400252
(S) Toluene-d8	*107*			*75.0-131*		*11/13/2024 00:09*	WG2400252
(S) 4-Bromofluorobenzene	*82.3*			*67.0-138*		*11/13/2024 00:09*	WG2400252
(S) 1,2-Dichloroethane-d4	*87.4*			*70.0-130*		*11/13/2024 00:09*	WG2400252

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/13/2024 00:29	WG2400252
Acrylonitrile	U		0.00361	0.0125	1	11/13/2024 00:29	WG2400252
Benzene	U		0.000467	0.00100	1	11/13/2024 00:29	WG2400252
Bromobenzene	U		0.000900	0.0125	1	11/13/2024 00:29	WG2400252
Bromodichloromethane	U		0.000725	0.00250	1	11/13/2024 00:29	WG2400252
Bromoform	U		0.00117	0.0250	1	11/13/2024 00:29	WG2400252
Bromomethane	U		0.00197	0.0125	1	11/13/2024 00:29	WG2400252
n-Butylbenzene	U		0.00525	0.0125	1	11/13/2024 00:29	WG2400252
sec-Butylbenzene	U		0.00288	0.0125	1	11/13/2024 00:29	WG2400252
tert-Butylbenzene	U		0.00195	0.00500	1	11/13/2024 00:29	WG2400252
Carbon tetrachloride	U		0.000898	0.00500	1	11/13/2024 00:29	WG2400252
Chlorobenzene	U		0.000210	0.00250	1	11/13/2024 00:29	WG2400252
Chlorodibromomethane	U		0.000612	0.00250	1	11/13/2024 00:29	WG2400252
Chloroethane	U		0.00170	0.00500	1	11/13/2024 00:29	WG2400252
Chloroform	U		0.00103	0.00250	1	11/13/2024 00:29	WG2400252
Chloromethane	U		0.00435	0.0125	1	11/13/2024 00:29	WG2400252
2-Chlorotoluene	U		0.000865	0.00250	1	11/13/2024 00:29	WG2400252
4-Chlorotoluene	U		0.000450	0.00500	1	11/13/2024 00:29	WG2400252
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/13/2024 00:29	WG2400252
1,2-Dibromoethane	U		0.000648	0.00250	1	11/13/2024 00:29	WG2400252
Dibromomethane	U		0.000750	0.00500	1	11/13/2024 00:29	WG2400252
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/13/2024 00:29	WG2400252
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/13/2024 00:29	WG2400252
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/13/2024 00:29	WG2400252
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/13/2024 00:29	WG2400252
1,1-Dichloroethane	U		0.000491	0.00250	1	11/13/2024 00:29	WG2400252
1,2-Dichloroethane	U		0.000649	0.00250	1	11/13/2024 00:29	WG2400252
1,1-Dichloroethene	U		0.000606	0.00250	1	11/13/2024 00:29	WG2400252
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/13/2024 00:29	WG2400252
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/13/2024 00:29	WG2400252
1,2-Dichloropropane	U		0.00142	0.00500	1	11/13/2024 00:29	WG2400252
1,1-Dichloropropene	U		0.000809	0.00250	1	11/13/2024 00:29	WG2400252
1,3-Dichloropropane	U		0.000501	0.00500	1	11/13/2024 00:29	WG2400252
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/13/2024 00:29	WG2400252
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/13/2024 00:29	WG2400252
2,2-Dichloropropane	U		0.00138	0.00250	1	11/13/2024 00:29	WG2400252
Di-isopropyl ether	U		0.000410	0.00100	1	11/13/2024 00:29	WG2400252
Ethylbenzene	U		0.000737	0.00250	1	11/13/2024 00:29	WG2400252
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/13/2024 00:29	WG2400252
Isopropylbenzene	U		0.000425	0.00250	1	11/13/2024 00:29	WG2400252
p-Isopropyltoluene	U		0.00255	0.00500	1	11/13/2024 00:29	WG2400252
2-Butanone (MEK)	U		0.0635	0.100	1	11/13/2024 00:29	WG2400252
Methylene Chloride	U		0.00664	0.0250	1	11/13/2024 00:29	WG2400252
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/13/2024 00:29	WG2400252
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/13/2024 00:29	WG2400252
Naphthalene	U		0.00488	0.0125	1	11/13/2024 00:29	WG2400252
n-Propylbenzene	U		0.000950	0.00500	1	11/13/2024 00:29	WG2400252
Styrene	U		0.000229	0.0125	1	11/13/2024 00:29	WG2400252
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/13/2024 00:29	WG2400252
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/13/2024 00:29	WG2400252
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/13/2024 00:29	WG2400252
Tetrachloroethene	0.148		0.000896	0.00250	1	11/13/2024 00:29	WG2400252
Toluene	0.00255	B J	0.00130	0.00500	1	11/13/2024 00:29	WG2400252
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/13/2024 00:29	WG2400252
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/13/2024 00:29	WG2400252
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/13/2024 00:29	WG2400252

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/13/2024 00:29	WG2400252
Trichloroethene	U		0.000584	0.00100	1	11/13/2024 00:29	WG2400252
Trichlorofluoromethane	U		0.000827	0.00250	1	11/13/2024 00:29	WG2400252
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/13/2024 00:29	WG2400252
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 00:29	WG2400252
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 00:29	WG2400252
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/13/2024 00:29	WG2400252
Vinyl chloride	U		0.00116	0.00250	1	11/13/2024 00:29	WG2400252
Xylenes, Total	U		0.000880	0.00650	1	11/13/2024 00:29	WG2400252
(S) Toluene-d8	*109*			*75.0-131*		*11/13/2024 00:29*	WG2400252
(S) 4-Bromofluorobenzene	*83.4*			*67.0-138*		*11/13/2024 00:29*	WG2400252
(S) 1,2-Dichloroethane-d4	*84.6*			*70.0-130*		*11/13/2024 00:29*	WG2400252

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/13/2024 00:48	WG2400252
Acrylonitrile	U		0.00361	0.0125	1	11/13/2024 00:48	WG2400252
Benzene	U		0.000467	0.00100	1	11/13/2024 00:48	WG2400252
Bromobenzene	U		0.000900	0.0125	1	11/13/2024 00:48	WG2400252
Bromodichloromethane	U		0.000725	0.00250	1	11/13/2024 00:48	WG2400252
Bromoform	U		0.00117	0.0250	1	11/13/2024 00:48	WG2400252
Bromomethane	U		0.00197	0.0125	1	11/13/2024 00:48	WG2400252
n-Butylbenzene	U		0.00525	0.0125	1	11/13/2024 00:48	WG2400252
sec-Butylbenzene	U		0.00288	0.0125	1	11/13/2024 00:48	WG2400252
tert-Butylbenzene	U		0.00195	0.00500	1	11/13/2024 00:48	WG2400252
Carbon tetrachloride	U		0.000898	0.00500	1	11/13/2024 00:48	WG2400252
Chlorobenzene	U		0.000210	0.00250	1	11/13/2024 00:48	WG2400252
Chlorodibromomethane	U		0.000612	0.00250	1	11/13/2024 00:48	WG2400252
Chloroethane	U		0.00170	0.00500	1	11/13/2024 00:48	WG2400252
Chloroform	U		0.00103	0.00250	1	11/13/2024 00:48	WG2400252
Chloromethane	U		0.00435	0.0125	1	11/13/2024 00:48	WG2400252
2-Chlorotoluene	U		0.000865	0.00250	1	11/13/2024 00:48	WG2400252
4-Chlorotoluene	U		0.000450	0.00500	1	11/13/2024 00:48	WG2400252
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/13/2024 00:48	WG2400252
1,2-Dibromoethane	U		0.000648	0.00250	1	11/13/2024 00:48	WG2400252
Dibromomethane	U		0.000750	0.00500	1	11/13/2024 00:48	WG2400252
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/13/2024 00:48	WG2400252
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/13/2024 00:48	WG2400252
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/13/2024 00:48	WG2400252
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/13/2024 00:48	WG2400252
1,1-Dichloroethane	U		0.000491	0.00250	1	11/13/2024 00:48	WG2400252
1,2-Dichloroethane	U		0.000649	0.00250	1	11/13/2024 00:48	WG2400252
1,1-Dichloroethene	U		0.000606	0.00250	1	11/13/2024 00:48	WG2400252
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/13/2024 00:48	WG2400252
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/13/2024 00:48	WG2400252
1,2-Dichloropropane	U		0.00142	0.00500	1	11/13/2024 00:48	WG2400252
1,1-Dichloropropene	U		0.000809	0.00250	1	11/13/2024 00:48	WG2400252
1,3-Dichloropropane	U		0.000501	0.00500	1	11/13/2024 00:48	WG2400252
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/13/2024 00:48	WG2400252
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/13/2024 00:48	WG2400252
2,2-Dichloropropane	U		0.00138	0.00250	1	11/13/2024 00:48	WG2400252
Di-isopropyl ether	U		0.000410	0.00100	1	11/13/2024 00:48	WG2400252
Ethylbenzene	U		0.000737	0.00250	1	11/13/2024 00:48	WG2400252
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/13/2024 00:48	WG2400252
Isopropylbenzene	U		0.000425	0.00250	1	11/13/2024 00:48	WG2400252
p-Isopropyltoluene	U		0.00255	0.00500	1	11/13/2024 00:48	WG2400252
2-Butanone (MEK)	U		0.0635	0.100	1	11/13/2024 00:48	WG2400252
Methylene Chloride	U		0.00664	0.0250	1	11/13/2024 00:48	WG2400252
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/13/2024 00:48	WG2400252
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/13/2024 00:48	WG2400252
Naphthalene	U		0.00488	0.0125	1	11/13/2024 00:48	WG2400252
n-Propylbenzene	U		0.000950	0.00500	1	11/13/2024 00:48	WG2400252
Styrene	U		0.000229	0.0125	1	11/13/2024 00:48	WG2400252
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/13/2024 00:48	WG2400252
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/13/2024 00:48	WG2400252
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/13/2024 00:48	WG2400252
Tetrachloroethene	0.0912		0.000896	0.00250	1	11/13/2024 00:48	WG2400252
Toluene	0.00225	B J	0.00130	0.00500	1	11/13/2024 00:48	WG2400252
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/13/2024 00:48	WG2400252
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/13/2024 00:48	WG2400252
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/13/2024 00:48	WG2400252

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/13/2024 00:48	WG2400252
Trichloroethene	U		0.000584	0.00100	1	11/13/2024 00:48	WG2400252
Trichlorofluoromethane	U		0.000827	0.00250	1	11/13/2024 00:48	WG2400252
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/13/2024 00:48	WG2400252
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 00:48	WG2400252
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 00:48	WG2400252
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/13/2024 00:48	WG2400252
Vinyl chloride	U		0.00116	0.00250	1	11/13/2024 00:48	WG2400252
Xylenes, Total	U		0.000880	0.00650	1	11/13/2024 00:48	WG2400252
(S) Toluene-d8	*108*			*75.0-131*		*11/13/2024 00:48*	WG2400252
(S) 4-Bromofluorobenzene	*82.9*			*67.0-138*		*11/13/2024 00:48*	WG2400252
(S) 1,2-Dichloroethane-d4	*85.1*			*70.0-130*		*11/13/2024 00:48*	WG2400252

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/13/2024 01:08	WG2400252
Acrylonitrile	U		0.00361	0.0125	1	11/13/2024 01:08	WG2400252
Benzene	U		0.000467	0.00100	1	11/13/2024 01:08	WG2400252
Bromobenzene	U		0.000900	0.0125	1	11/13/2024 01:08	WG2400252
Bromodichloromethane	U		0.000725	0.00250	1	11/13/2024 01:08	WG2400252
Bromoform	U		0.00117	0.0250	1	11/13/2024 01:08	WG2400252
Bromomethane	U		0.00197	0.0125	1	11/13/2024 01:08	WG2400252
n-Butylbenzene	U		0.00525	0.0125	1	11/13/2024 01:08	WG2400252
sec-Butylbenzene	U		0.00288	0.0125	1	11/13/2024 01:08	WG2400252
tert-Butylbenzene	U		0.00195	0.00500	1	11/13/2024 01:08	WG2400252
Carbon tetrachloride	U		0.000898	0.00500	1	11/13/2024 01:08	WG2400252
Chlorobenzene	U		0.000210	0.00250	1	11/13/2024 01:08	WG2400252
Chlorodibromomethane	U		0.000612	0.00250	1	11/13/2024 01:08	WG2400252
Chloroethane	U		0.00170	0.00500	1	11/13/2024 01:08	WG2400252
Chloroform	U		0.00103	0.00250	1	11/13/2024 01:08	WG2400252
Chloromethane	U		0.00435	0.0125	1	11/13/2024 01:08	WG2400252
2-Chlorotoluene	U		0.000865	0.00250	1	11/13/2024 01:08	WG2400252
4-Chlorotoluene	U		0.000450	0.00500	1	11/13/2024 01:08	WG2400252
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/13/2024 01:08	WG2400252
1,2-Dibromoethane	U		0.000648	0.00250	1	11/13/2024 01:08	WG2400252
Dibromomethane	U		0.000750	0.00500	1	11/13/2024 01:08	WG2400252
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/13/2024 01:08	WG2400252
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/13/2024 01:08	WG2400252
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/13/2024 01:08	WG2400252
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/13/2024 01:08	WG2400252
1,1-Dichloroethane	U		0.000491	0.00250	1	11/13/2024 01:08	WG2400252
1,2-Dichloroethane	U		0.000649	0.00250	1	11/13/2024 01:08	WG2400252
1,1-Dichloroethene	U		0.000606	0.00250	1	11/13/2024 01:08	WG2400252
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/13/2024 01:08	WG2400252
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/13/2024 01:08	WG2400252
1,2-Dichloropropane	U		0.00142	0.00500	1	11/13/2024 01:08	WG2400252
1,1-Dichloropropene	U		0.000809	0.00250	1	11/13/2024 01:08	WG2400252
1,3-Dichloropropane	U		0.000501	0.00500	1	11/13/2024 01:08	WG2400252
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/13/2024 01:08	WG2400252
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/13/2024 01:08	WG2400252
2,2-Dichloropropane	U		0.00138	0.00250	1	11/13/2024 01:08	WG2400252
Di-isopropyl ether	U		0.000410	0.00100	1	11/13/2024 01:08	WG2400252
Ethylbenzene	U		0.000737	0.00250	1	11/13/2024 01:08	WG2400252
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/13/2024 01:08	WG2400252
Isopropylbenzene	U		0.000425	0.00250	1	11/13/2024 01:08	WG2400252
p-Isopropyltoluene	U		0.00255	0.00500	1	11/13/2024 01:08	WG2400252
2-Butanone (MEK)	U		0.0635	0.100	1	11/13/2024 01:08	WG2400252
Methylene Chloride	U		0.00664	0.0250	1	11/13/2024 01:08	WG2400252
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/13/2024 01:08	WG2400252
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/13/2024 01:08	WG2400252
Naphthalene	U		0.00488	0.0125	1	11/13/2024 01:08	WG2400252
n-Propylbenzene	U		0.000950	0.00500	1	11/13/2024 01:08	WG2400252
Styrene	U		0.000229	0.0125	1	11/13/2024 01:08	WG2400252
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/13/2024 01:08	WG2400252
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/13/2024 01:08	WG2400252
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/13/2024 01:08	WG2400252
Tetrachloroethene	U		0.000896	0.00250	1	11/13/2024 01:08	WG2400252
Toluene	0.00282	B J	0.00130	0.00500	1	11/13/2024 01:08	WG2400252
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/13/2024 01:08	WG2400252
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/13/2024 01:08	WG2400252
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/13/2024 01:08	WG2400252

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/13/2024 01:08	WG2400252
Trichloroethene	U		0.000584	0.00100	1	11/13/2024 01:08	WG2400252
Trichlorofluoromethane	U		0.000827	0.00250	1	11/13/2024 01:08	WG2400252
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/13/2024 01:08	WG2400252
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 01:08	WG2400252
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 01:08	WG2400252
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/13/2024 01:08	WG2400252
Vinyl chloride	U		0.00116	0.00250	1	11/13/2024 01:08	WG2400252
Xylenes, Total	U		0.000880	0.00650	1	11/13/2024 01:08	WG2400252
(S) Toluene-d8	*109*			*75.0-131*		*11/13/2024 01:08*	WG2400252
(S) 4-Bromofluorobenzene	*83.4*			*67.0-138*		*11/13/2024 01:08*	WG2400252
(S) 1,2-Dichloroethane-d4	*85.5*			*70.0-130*		*11/13/2024 01:08*	WG2400252

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/13/2024 01:27	WG2400252
Acrylonitrile	U		0.00361	0.0125	1	11/13/2024 01:27	WG2400252
Benzene	U		0.000467	0.00100	1	11/13/2024 01:27	WG2400252
Bromobenzene	U		0.000900	0.0125	1	11/13/2024 01:27	WG2400252
Bromodichloromethane	U		0.000725	0.00250	1	11/13/2024 01:27	WG2400252
Bromoform	U		0.00117	0.0250	1	11/13/2024 01:27	WG2400252
Bromomethane	U		0.00197	0.0125	1	11/13/2024 01:27	WG2400252
n-Butylbenzene	U		0.00525	0.0125	1	11/13/2024 01:27	WG2400252
sec-Butylbenzene	U		0.00288	0.0125	1	11/13/2024 01:27	WG2400252
tert-Butylbenzene	U		0.00195	0.00500	1	11/13/2024 01:27	WG2400252
Carbon tetrachloride	U		0.000898	0.00500	1	11/13/2024 01:27	WG2400252
Chlorobenzene	U		0.000210	0.00250	1	11/13/2024 01:27	WG2400252
Chlorodibromomethane	U		0.000612	0.00250	1	11/13/2024 01:27	WG2400252
Chloroethane	U		0.00170	0.00500	1	11/13/2024 01:27	WG2400252
Chloroform	U		0.00103	0.00250	1	11/13/2024 01:27	WG2400252
Chloromethane	U		0.00435	0.0125	1	11/13/2024 01:27	WG2400252
2-Chlorotoluene	U		0.000865	0.00250	1	11/13/2024 01:27	WG2400252
4-Chlorotoluene	U		0.000450	0.00500	1	11/13/2024 01:27	WG2400252
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/13/2024 01:27	WG2400252
1,2-Dibromoethane	U		0.000648	0.00250	1	11/13/2024 01:27	WG2400252
Dibromomethane	U		0.000750	0.00500	1	11/13/2024 01:27	WG2400252
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/13/2024 01:27	WG2400252
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/13/2024 01:27	WG2400252
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/13/2024 01:27	WG2400252
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/13/2024 01:27	WG2400252
1,1-Dichloroethane	U		0.000491	0.00250	1	11/13/2024 01:27	WG2400252
1,2-Dichloroethane	U		0.000649	0.00250	1	11/13/2024 01:27	WG2400252
1,1-Dichloroethene	U		0.000606	0.00250	1	11/13/2024 01:27	WG2400252
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/13/2024 01:27	WG2400252
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/13/2024 01:27	WG2400252
1,2-Dichloropropane	U		0.00142	0.00500	1	11/13/2024 01:27	WG2400252
1,1-Dichloropropene	U		0.000809	0.00250	1	11/13/2024 01:27	WG2400252
1,3-Dichloropropane	U		0.000501	0.00500	1	11/13/2024 01:27	WG2400252
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/13/2024 01:27	WG2400252
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/13/2024 01:27	WG2400252
2,2-Dichloropropane	U		0.00138	0.00250	1	11/13/2024 01:27	WG2400252
Di-isopropyl ether	U		0.000410	0.00100	1	11/13/2024 01:27	WG2400252
Ethylbenzene	U		0.000737	0.00250	1	11/13/2024 01:27	WG2400252
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/13/2024 01:27	WG2400252
Isopropylbenzene	U		0.000425	0.00250	1	11/13/2024 01:27	WG2400252
p-Isopropyltoluene	U		0.00255	0.00500	1	11/13/2024 01:27	WG2400252
2-Butanone (MEK)	U		0.0635	0.100	1	11/13/2024 01:27	WG2400252
Methylene Chloride	U		0.00664	0.0250	1	11/13/2024 01:27	WG2400252
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/13/2024 01:27	WG2400252
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/13/2024 01:27	WG2400252
Naphthalene	U		0.00488	0.0125	1	11/13/2024 01:27	WG2400252
n-Propylbenzene	U		0.000950	0.00500	1	11/13/2024 01:27	WG2400252
Styrene	U		0.000229	0.0125	1	11/13/2024 01:27	WG2400252
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/13/2024 01:27	WG2400252
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/13/2024 01:27	WG2400252
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/13/2024 01:27	WG2400252
Tetrachloroethene	U		0.000896	0.00250	1	11/13/2024 01:27	WG2400252
Toluene	0.00253	B J	0.00130	0.00500	1	11/13/2024 01:27	WG2400252
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/13/2024 01:27	WG2400252
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/13/2024 01:27	WG2400252
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/13/2024 01:27	WG2400252

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/13/2024 01:27	WG2400252
Trichloroethene	U		0.000584	0.00100	1	11/13/2024 01:27	WG2400252
Trichlorofluoromethane	U		0.000827	0.00250	1	11/13/2024 01:27	WG2400252
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/13/2024 01:27	WG2400252
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 01:27	WG2400252
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 01:27	WG2400252
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/13/2024 01:27	WG2400252
Vinyl chloride	U		0.00116	0.00250	1	11/13/2024 01:27	WG2400252
Xylenes, Total	U		0.000880	0.00650	1	11/13/2024 01:27	WG2400252
(S) Toluene-d8	*109*			*75.0-131*		*11/13/2024 01:27*	WG2400252
(S) 4-Bromofluorobenzene	*82.0*			*67.0-138*		*11/13/2024 01:27*	WG2400252
(S) 1,2-Dichloroethane-d4	*84.6*			*70.0-130*		*11/13/2024 01:27*	WG2400252

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0365	0.0500	1	11/13/2024 01:47	WG2400252
Acrylonitrile	U		0.00361	0.0125	1	11/13/2024 01:47	WG2400252
Benzene	U		0.000467	0.00100	1	11/13/2024 01:47	WG2400252
Bromobenzene	U		0.000900	0.0125	1	11/13/2024 01:47	WG2400252
Bromodichloromethane	U		0.000725	0.00250	1	11/13/2024 01:47	WG2400252
Bromoform	U		0.00117	0.0250	1	11/13/2024 01:47	WG2400252
Bromomethane	U		0.00197	0.0125	1	11/13/2024 01:47	WG2400252
n-Butylbenzene	U		0.00525	0.0125	1	11/13/2024 01:47	WG2400252
sec-Butylbenzene	U		0.00288	0.0125	1	11/13/2024 01:47	WG2400252
tert-Butylbenzene	U		0.00195	0.00500	1	11/13/2024 01:47	WG2400252
Carbon tetrachloride	U		0.000898	0.00500	1	11/13/2024 01:47	WG2400252
Chlorobenzene	U		0.000210	0.00250	1	11/13/2024 01:47	WG2400252
Chlorodibromomethane	U		0.000612	0.00250	1	11/13/2024 01:47	WG2400252
Chloroethane	U		0.00170	0.00500	1	11/13/2024 01:47	WG2400252
Chloroform	U		0.00103	0.00250	1	11/13/2024 01:47	WG2400252
Chloromethane	U		0.00435	0.0125	1	11/13/2024 01:47	WG2400252
2-Chlorotoluene	U		0.000865	0.00250	1	11/13/2024 01:47	WG2400252
4-Chlorotoluene	U		0.000450	0.00500	1	11/13/2024 01:47	WG2400252
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/13/2024 01:47	WG2400252
1,2-Dibromoethane	U		0.000648	0.00250	1	11/13/2024 01:47	WG2400252
Dibromomethane	U		0.000750	0.00500	1	11/13/2024 01:47	WG2400252
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/13/2024 01:47	WG2400252
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/13/2024 01:47	WG2400252
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/13/2024 01:47	WG2400252
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/13/2024 01:47	WG2400252
1,1-Dichloroethane	U		0.000491	0.00250	1	11/13/2024 01:47	WG2400252
1,2-Dichloroethane	U		0.000649	0.00250	1	11/13/2024 01:47	WG2400252
1,1-Dichloroethene	U		0.000606	0.00250	1	11/13/2024 01:47	WG2400252
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/13/2024 01:47	WG2400252
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/13/2024 01:47	WG2400252
1,2-Dichloropropane	U		0.00142	0.00500	1	11/13/2024 01:47	WG2400252
1,1-Dichloropropene	U		0.000809	0.00250	1	11/13/2024 01:47	WG2400252
1,3-Dichloropropane	U		0.000501	0.00500	1	11/13/2024 01:47	WG2400252
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/13/2024 01:47	WG2400252
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/13/2024 01:47	WG2400252
2,2-Dichloropropane	U		0.00138	0.00250	1	11/13/2024 01:47	WG2400252
Di-isopropyl ether	U		0.000410	0.00100	1	11/13/2024 01:47	WG2400252
Ethylbenzene	U		0.000737	0.00250	1	11/13/2024 01:47	WG2400252
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/13/2024 01:47	WG2400252
Isopropylbenzene	U		0.000425	0.00250	1	11/13/2024 01:47	WG2400252
p-Isopropyltoluene	U		0.00255	0.00500	1	11/13/2024 01:47	WG2400252
2-Butanone (MEK)	U		0.0635	0.100	1	11/13/2024 01:47	WG2400252
Methylene Chloride	U		0.00664	0.0250	1	11/13/2024 01:47	WG2400252
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/13/2024 01:47	WG2400252
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/13/2024 01:47	WG2400252
Naphthalene	U		0.00488	0.0125	1	11/13/2024 01:47	WG2400252
n-Propylbenzene	U		0.000950	0.00500	1	11/13/2024 01:47	WG2400252
Styrene	U		0.000229	0.0125	1	11/13/2024 01:47	WG2400252
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/13/2024 01:47	WG2400252
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/13/2024 01:47	WG2400252
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/13/2024 01:47	WG2400252
Tetrachloroethene	0.00800		0.000896	0.00250	1	11/13/2024 01:47	WG2400252
Toluene	0.00238	B J	0.00130	0.00500	1	11/13/2024 01:47	WG2400252
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/13/2024 01:47	WG2400252
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/13/2024 01:47	WG2400252
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/13/2024 01:47	WG2400252

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/13/2024 01:47	WG2400252
Trichloroethene	U		0.000584	0.00100	1	11/13/2024 01:47	WG2400252
Trichlorofluoromethane	U		0.000827	0.00250	1	11/13/2024 01:47	WG2400252
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/13/2024 01:47	WG2400252
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 01:47	WG2400252
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 01:47	WG2400252
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/13/2024 01:47	WG2400252
Vinyl chloride	U		0.00116	0.00250	1	11/13/2024 01:47	WG2400252
Xylenes, Total	U		0.000880	0.00650	1	11/13/2024 01:47	WG2400252
(S) Toluene-d8	*108*			*75.0-131*		*11/13/2024 01:47*	WG2400252
(S) 4-Bromofluorobenzene	*84.1*			*67.0-138*		*11/13/2024 01:47*	WG2400252
(S) 1,2-Dichloroethane-d4	*86.3*			*70.0-130*		*11/13/2024 01:47*	WG2400252

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/13/2024 02:06	WG2400252
Acrylonitrile	U		0.00361	0.0125	1	11/13/2024 02:06	WG2400252
Benzene	U		0.000467	0.00100	1	11/13/2024 02:06	WG2400252
Bromobenzene	U		0.000900	0.0125	1	11/13/2024 02:06	WG2400252
Bromodichloromethane	U		0.000725	0.00250	1	11/13/2024 02:06	WG2400252
Bromoform	U		0.00117	0.0250	1	11/13/2024 02:06	WG2400252
Bromomethane	U		0.00197	0.0125	1	11/13/2024 02:06	WG2400252
n-Butylbenzene	U		0.00525	0.0125	1	11/13/2024 02:06	WG2400252
sec-Butylbenzene	U		0.00288	0.0125	1	11/13/2024 02:06	WG2400252
tert-Butylbenzene	U		0.00195	0.00500	1	11/13/2024 02:06	WG2400252
Carbon tetrachloride	U		0.000898	0.00500	1	11/13/2024 02:06	WG2400252
Chlorobenzene	U		0.000210	0.00250	1	11/13/2024 02:06	WG2400252
Chlorodibromomethane	U		0.000612	0.00250	1	11/13/2024 02:06	WG2400252
Chloroethane	U		0.00170	0.00500	1	11/13/2024 02:06	WG2400252
Chloroform	U		0.00103	0.00250	1	11/13/2024 02:06	WG2400252
Chloromethane	U		0.00435	0.0125	1	11/13/2024 02:06	WG2400252
2-Chlorotoluene	U		0.000865	0.00250	1	11/13/2024 02:06	WG2400252
4-Chlorotoluene	U		0.000450	0.00500	1	11/13/2024 02:06	WG2400252
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/13/2024 02:06	WG2400252
1,2-Dibromoethane	U		0.000648	0.00250	1	11/13/2024 02:06	WG2400252
Dibromomethane	U		0.000750	0.00500	1	11/13/2024 02:06	WG2400252
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/13/2024 02:06	WG2400252
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/13/2024 02:06	WG2400252
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/13/2024 02:06	WG2400252
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/13/2024 02:06	WG2400252
1,1-Dichloroethane	U		0.000491	0.00250	1	11/13/2024 02:06	WG2400252
1,2-Dichloroethane	U		0.000649	0.00250	1	11/13/2024 02:06	WG2400252
1,1-Dichloroethene	U		0.000606	0.00250	1	11/13/2024 02:06	WG2400252
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/13/2024 02:06	WG2400252
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/13/2024 02:06	WG2400252
1,2-Dichloropropane	U		0.00142	0.00500	1	11/13/2024 02:06	WG2400252
1,1-Dichloropropene	U		0.000809	0.00250	1	11/13/2024 02:06	WG2400252
1,3-Dichloropropane	U		0.000501	0.00500	1	11/13/2024 02:06	WG2400252
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/13/2024 02:06	WG2400252
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/13/2024 02:06	WG2400252
2,2-Dichloropropane	U		0.00138	0.00250	1	11/13/2024 02:06	WG2400252
Di-isopropyl ether	U		0.000410	0.00100	1	11/13/2024 02:06	WG2400252
Ethylbenzene	U		0.000737	0.00250	1	11/13/2024 02:06	WG2400252
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/13/2024 02:06	WG2400252
Isopropylbenzene	U		0.000425	0.00250	1	11/13/2024 02:06	WG2400252
p-Isopropyltoluene	U		0.00255	0.00500	1	11/13/2024 02:06	WG2400252
2-Butanone (MEK)	U		0.0635	0.100	1	11/13/2024 02:06	WG2400252
Methylene Chloride	U		0.00664	0.0250	1	11/13/2024 02:06	WG2400252
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/13/2024 02:06	WG2400252
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/13/2024 02:06	WG2400252
Naphthalene	U		0.00488	0.0125	1	11/13/2024 02:06	WG2400252
n-Propylbenzene	U		0.000950	0.00500	1	11/13/2024 02:06	WG2400252
Styrene	U		0.000229	0.0125	1	11/13/2024 02:06	WG2400252
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/13/2024 02:06	WG2400252
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/13/2024 02:06	WG2400252
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/13/2024 02:06	WG2400252
Tetrachloroethene	U		0.000896	0.00250	1	11/13/2024 02:06	WG2400252
Toluene	0.00258	B J	0.00130	0.00500	1	11/13/2024 02:06	WG2400252
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/13/2024 02:06	WG2400252
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/13/2024 02:06	WG2400252
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/13/2024 02:06	WG2400252

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/13/2024 02:06	WG2400252
Trichloroethene	U		0.000584	0.00100	1	11/13/2024 02:06	WG2400252
Trichlorofluoromethane	U		0.000827	0.00250	1	11/13/2024 02:06	WG2400252
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/13/2024 02:06	WG2400252
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 02:06	WG2400252
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 02:06	WG2400252
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/13/2024 02:06	WG2400252
Vinyl chloride	U		0.00116	0.00250	1	11/13/2024 02:06	WG2400252
Xylenes, Total	U		0.000880	0.00650	1	11/13/2024 02:06	WG2400252
(S) Toluene-d8	*107*			*75.0-131*		*11/13/2024 02:06*	WG2400252
(S) 4-Bromofluorobenzene	*83.2*			*67.0-138*		*11/13/2024 02:06*	WG2400252
(S) 1,2-Dichloroethane-d4	*86.6*			*70.0-130*		*11/13/2024 02:06*	WG2400252

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0365	0.0500	1	11/13/2024 02:26	WG2400252
Acrylonitrile	U		0.00361	0.0125	1	11/13/2024 02:26	WG2400252
Benzene	U		0.000467	0.00100	1	11/13/2024 02:26	WG2400252
Bromobenzene	U		0.000900	0.0125	1	11/13/2024 02:26	WG2400252
Bromodichloromethane	U		0.000725	0.00250	1	11/13/2024 02:26	WG2400252
Bromoform	U		0.00117	0.0250	1	11/13/2024 02:26	WG2400252
Bromomethane	U		0.00197	0.0125	1	11/13/2024 02:26	WG2400252
n-Butylbenzene	U		0.00525	0.0125	1	11/13/2024 02:26	WG2400252
sec-Butylbenzene	U		0.00288	0.0125	1	11/13/2024 02:26	WG2400252
tert-Butylbenzene	U		0.00195	0.00500	1	11/13/2024 02:26	WG2400252
Carbon tetrachloride	U		0.000898	0.00500	1	11/13/2024 02:26	WG2400252
Chlorobenzene	U		0.000210	0.00250	1	11/13/2024 02:26	WG2400252
Chlorodibromomethane	U		0.000612	0.00250	1	11/13/2024 02:26	WG2400252
Chloroethane	U		0.00170	0.00500	1	11/13/2024 02:26	WG2400252
Chloroform	U		0.00103	0.00250	1	11/13/2024 02:26	WG2400252
Chloromethane	U		0.00435	0.0125	1	11/13/2024 02:26	WG2400252
2-Chlorotoluene	U		0.000865	0.00250	1	11/13/2024 02:26	WG2400252
4-Chlorotoluene	U		0.000450	0.00500	1	11/13/2024 02:26	WG2400252
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/13/2024 02:26	WG2400252
1,2-Dibromoethane	U		0.000648	0.00250	1	11/13/2024 02:26	WG2400252
Dibromomethane	U		0.000750	0.00500	1	11/13/2024 02:26	WG2400252
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/13/2024 02:26	WG2400252
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/13/2024 02:26	WG2400252
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/13/2024 02:26	WG2400252
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/13/2024 02:26	WG2400252
1,1-Dichloroethane	U		0.000491	0.00250	1	11/13/2024 02:26	WG2400252
1,2-Dichloroethane	U		0.000649	0.00250	1	11/13/2024 02:26	WG2400252
1,1-Dichloroethene	U		0.000606	0.00250	1	11/13/2024 02:26	WG2400252
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/13/2024 02:26	WG2400252
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/13/2024 02:26	WG2400252
1,2-Dichloropropane	U		0.00142	0.00500	1	11/13/2024 02:26	WG2400252
1,1-Dichloropropene	U		0.000809	0.00250	1	11/13/2024 02:26	WG2400252
1,3-Dichloropropane	U		0.000501	0.00500	1	11/13/2024 02:26	WG2400252
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/13/2024 02:26	WG2400252
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/13/2024 02:26	WG2400252
2,2-Dichloropropane	U		0.00138	0.00250	1	11/13/2024 02:26	WG2400252
Di-isopropyl ether	U		0.000410	0.00100	1	11/13/2024 02:26	WG2400252
Ethylbenzene	U		0.000737	0.00250	1	11/13/2024 02:26	WG2400252
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/13/2024 02:26	WG2400252
Isopropylbenzene	U		0.000425	0.00250	1	11/13/2024 02:26	WG2400252
p-Isopropyltoluene	U		0.00255	0.00500	1	11/13/2024 02:26	WG2400252
2-Butanone (MEK)	U		0.0635	0.100	1	11/13/2024 02:26	WG2400252
Methylene Chloride	U		0.00664	0.0250	1	11/13/2024 02:26	WG2400252
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/13/2024 02:26	WG2400252
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/13/2024 02:26	WG2400252
Naphthalene	U		0.00488	0.0125	1	11/13/2024 02:26	WG2400252
n-Propylbenzene	U		0.000950	0.00500	1	11/13/2024 02:26	WG2400252
Styrene	U		0.000229	0.0125	1	11/13/2024 02:26	WG2400252
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/13/2024 02:26	WG2400252
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/13/2024 02:26	WG2400252
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/13/2024 02:26	WG2400252
Tetrachloroethene	U		0.000896	0.00250	1	11/13/2024 02:26	WG2400252
Toluene	0.00270	B J	0.00130	0.00500	1	11/13/2024 02:26	WG2400252
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/13/2024 02:26	WG2400252
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/13/2024 02:26	WG2400252
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/13/2024 02:26	WG2400252

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/13/2024 02:26	WG2400252
Trichloroethene	U		0.000584	0.00100	1	11/13/2024 02:26	WG2400252
Trichlorofluoromethane	U		0.000827	0.00250	1	11/13/2024 02:26	WG2400252
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/13/2024 02:26	WG2400252
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 02:26	WG2400252
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 02:26	WG2400252
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/13/2024 02:26	WG2400252
Vinyl chloride	U		0.00116	0.00250	1	11/13/2024 02:26	WG2400252
Xylenes, Total	U		0.000880	0.00650	1	11/13/2024 02:26	WG2400252
(S) Toluene-d8	*107*			*75.0-131*		*11/13/2024 02:26*	WG2400252
(S) 4-Bromofluorobenzene	*81.7*			*67.0-138*		*11/13/2024 02:26*	WG2400252
(S) 1,2-Dichloroethane-d4	*84.4*			*70.0-130*		*11/13/2024 02:26*	WG2400252

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0365	0.0500	1	11/13/2024 02:45	WG2400252
Acrylonitrile	U		0.00361	0.0125	1	11/13/2024 02:45	WG2400252
Benzene	U		0.000467	0.00100	1	11/13/2024 02:45	WG2400252
Bromobenzene	U		0.000900	0.0125	1	11/13/2024 02:45	WG2400252
Bromodichloromethane	U		0.000725	0.00250	1	11/13/2024 02:45	WG2400252
Bromoform	U		0.00117	0.0250	1	11/13/2024 02:45	WG2400252
Bromomethane	U		0.00197	0.0125	1	11/13/2024 02:45	WG2400252
n-Butylbenzene	U		0.00525	0.0125	1	11/13/2024 02:45	WG2400252
sec-Butylbenzene	U		0.00288	0.0125	1	11/13/2024 02:45	WG2400252
tert-Butylbenzene	U		0.00195	0.00500	1	11/13/2024 02:45	WG2400252
Carbon tetrachloride	U		0.000898	0.00500	1	11/13/2024 02:45	WG2400252
Chlorobenzene	U		0.000210	0.00250	1	11/13/2024 02:45	WG2400252
Chlorodibromomethane	U		0.000612	0.00250	1	11/13/2024 02:45	WG2400252
Chloroethane	U		0.00170	0.00500	1	11/13/2024 02:45	WG2400252
Chloroform	U		0.00103	0.00250	1	11/13/2024 02:45	WG2400252
Chloromethane	U		0.00435	0.0125	1	11/13/2024 02:45	WG2400252
2-Chlorotoluene	U		0.000865	0.00250	1	11/13/2024 02:45	WG2400252
4-Chlorotoluene	U		0.000450	0.00500	1	11/13/2024 02:45	WG2400252
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/13/2024 02:45	WG2400252
1,2-Dibromoethane	U		0.000648	0.00250	1	11/13/2024 02:45	WG2400252
Dibromomethane	U		0.000750	0.00500	1	11/13/2024 02:45	WG2400252
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/13/2024 02:45	WG2400252
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/13/2024 02:45	WG2400252
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/13/2024 02:45	WG2400252
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/13/2024 02:45	WG2400252
1,1-Dichloroethane	U		0.000491	0.00250	1	11/13/2024 02:45	WG2400252
1,2-Dichloroethane	U		0.000649	0.00250	1	11/13/2024 02:45	WG2400252
1,1-Dichloroethene	U		0.000606	0.00250	1	11/13/2024 02:45	WG2400252
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/13/2024 02:45	WG2400252
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/13/2024 02:45	WG2400252
1,2-Dichloropropane	U		0.00142	0.00500	1	11/13/2024 02:45	WG2400252
1,1-Dichloropropene	U		0.000809	0.00250	1	11/13/2024 02:45	WG2400252
1,3-Dichloropropane	U		0.000501	0.00500	1	11/13/2024 02:45	WG2400252
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/13/2024 02:45	WG2400252
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/13/2024 02:45	WG2400252
2,2-Dichloropropane	U		0.00138	0.00250	1	11/13/2024 02:45	WG2400252
Di-isopropyl ether	U		0.000410	0.00100	1	11/13/2024 02:45	WG2400252
Ethylbenzene	U		0.000737	0.00250	1	11/13/2024 02:45	WG2400252
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/13/2024 02:45	WG2400252
Isopropylbenzene	U		0.000425	0.00250	1	11/13/2024 02:45	WG2400252
p-Isopropyltoluene	U		0.00255	0.00500	1	11/13/2024 02:45	WG2400252
2-Butanone (MEK)	U		0.0635	0.100	1	11/13/2024 02:45	WG2400252
Methylene Chloride	U		0.00664	0.0250	1	11/13/2024 02:45	WG2400252
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/13/2024 02:45	WG2400252
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/13/2024 02:45	WG2400252
Naphthalene	U		0.00488	0.0125	1	11/13/2024 02:45	WG2400252
n-Propylbenzene	U		0.000950	0.00500	1	11/13/2024 02:45	WG2400252
Styrene	U		0.000229	0.0125	1	11/13/2024 02:45	WG2400252
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/13/2024 02:45	WG2400252
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/13/2024 02:45	WG2400252
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/13/2024 02:45	WG2400252
Tetrachloroethene	0.0732		0.000896	0.00250	1	11/13/2024 02:45	WG2400252
Toluene	0.00268	B J	0.00130	0.00500	1	11/13/2024 02:45	WG2400252
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/13/2024 02:45	WG2400252
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/13/2024 02:45	WG2400252
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/13/2024 02:45	WG2400252

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/13/2024 02:45	WG2400252
Trichloroethene	U		0.000584	0.00100	1	11/13/2024 02:45	WG2400252
Trichlorofluoromethane	U		0.000827	0.00250	1	11/13/2024 02:45	WG2400252
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/13/2024 02:45	WG2400252
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 02:45	WG2400252
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 02:45	WG2400252
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/13/2024 02:45	WG2400252
Vinyl chloride	U		0.00116	0.00250	1	11/13/2024 02:45	WG2400252
Xylenes, Total	U		0.000880	0.00650	1	11/13/2024 02:45	WG2400252
(S) Toluene-d8	*108*			*75.0-131*		*11/13/2024 02:45*	WG2400252
(S) 4-Bromofluorobenzene	*83.0*			*67.0-138*		*11/13/2024 02:45*	WG2400252
(S) 1,2-Dichloroethane-d4	*90.6*			*70.0-130*		*11/13/2024 02:45*	WG2400252

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/13/2024 03:05	WG2400252
Acrylonitrile	U		0.00361	0.0125	1	11/13/2024 03:05	WG2400252
Benzene	U		0.000467	0.00100	1	11/13/2024 03:05	WG2400252
Bromobenzene	U		0.000900	0.0125	1	11/13/2024 03:05	WG2400252
Bromodichloromethane	U		0.000725	0.00250	1	11/13/2024 03:05	WG2400252
Bromoform	U		0.00117	0.0250	1	11/13/2024 03:05	WG2400252
Bromomethane	U		0.00197	0.0125	1	11/13/2024 03:05	WG2400252
n-Butylbenzene	U		0.00525	0.0125	1	11/13/2024 03:05	WG2400252
sec-Butylbenzene	U		0.00288	0.0125	1	11/13/2024 03:05	WG2400252
tert-Butylbenzene	U		0.00195	0.00500	1	11/13/2024 03:05	WG2400252
Carbon tetrachloride	U		0.000898	0.00500	1	11/13/2024 03:05	WG2400252
Chlorobenzene	U		0.000210	0.00250	1	11/13/2024 03:05	WG2400252
Chlorodibromomethane	U		0.000612	0.00250	1	11/13/2024 03:05	WG2400252
Chloroethane	U		0.00170	0.00500	1	11/13/2024 03:05	WG2400252
Chloroform	U		0.00103	0.00250	1	11/13/2024 03:05	WG2400252
Chloromethane	U		0.00435	0.0125	1	11/13/2024 03:05	WG2400252
2-Chlorotoluene	U		0.000865	0.00250	1	11/13/2024 03:05	WG2400252
4-Chlorotoluene	U		0.000450	0.00500	1	11/13/2024 03:05	WG2400252
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/13/2024 03:05	WG2400252
1,2-Dibromoethane	U		0.000648	0.00250	1	11/13/2024 03:05	WG2400252
Dibromomethane	U		0.000750	0.00500	1	11/13/2024 03:05	WG2400252
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/13/2024 03:05	WG2400252
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/13/2024 03:05	WG2400252
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/13/2024 03:05	WG2400252
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/13/2024 03:05	WG2400252
1,1-Dichloroethane	U		0.000491	0.00250	1	11/13/2024 03:05	WG2400252
1,2-Dichloroethane	U		0.000649	0.00250	1	11/13/2024 03:05	WG2400252
1,1-Dichloroethene	U		0.000606	0.00250	1	11/13/2024 03:05	WG2400252
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/13/2024 03:05	WG2400252
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/13/2024 03:05	WG2400252
1,2-Dichloropropane	U		0.00142	0.00500	1	11/13/2024 03:05	WG2400252
1,1-Dichloropropene	U		0.000809	0.00250	1	11/13/2024 03:05	WG2400252
1,3-Dichloropropane	U		0.000501	0.00500	1	11/13/2024 03:05	WG2400252
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/13/2024 03:05	WG2400252
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/13/2024 03:05	WG2400252
2,2-Dichloropropane	U		0.00138	0.00250	1	11/13/2024 03:05	WG2400252
Di-isopropyl ether	U		0.000410	0.00100	1	11/13/2024 03:05	WG2400252
Ethylbenzene	U		0.000737	0.00250	1	11/13/2024 03:05	WG2400252
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/13/2024 03:05	WG2400252
Isopropylbenzene	U		0.000425	0.00250	1	11/13/2024 03:05	WG2400252
p-Isopropyltoluene	U		0.00255	0.00500	1	11/13/2024 03:05	WG2400252
2-Butanone (MEK)	U		0.0635	0.100	1	11/13/2024 03:05	WG2400252
Methylene Chloride	U		0.00664	0.0250	1	11/13/2024 03:05	WG2400252
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/13/2024 03:05	WG2400252
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/13/2024 03:05	WG2400252
Naphthalene	U		0.00488	0.0125	1	11/13/2024 03:05	WG2400252
n-Propylbenzene	U		0.000950	0.00500	1	11/13/2024 03:05	WG2400252
Styrene	U		0.000229	0.0125	1	11/13/2024 03:05	WG2400252
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/13/2024 03:05	WG2400252
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/13/2024 03:05	WG2400252
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/13/2024 03:05	WG2400252
Tetrachloroethene	0.0149		0.000896	0.00250	1	11/13/2024 03:05	WG2400252
Toluene	0.00230	B J	0.00130	0.00500	1	11/13/2024 03:05	WG2400252
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/13/2024 03:05	WG2400252
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/13/2024 03:05	WG2400252
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/13/2024 03:05	WG2400252

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/13/2024 03:05	WG2400252
Trichloroethene	U		0.000584	0.00100	1	11/13/2024 03:05	WG2400252
Trichlorofluoromethane	U		0.000827	0.00250	1	11/13/2024 03:05	WG2400252
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/13/2024 03:05	WG2400252
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 03:05	WG2400252
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 03:05	WG2400252
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/13/2024 03:05	WG2400252
Vinyl chloride	U		0.00116	0.00250	1	11/13/2024 03:05	WG2400252
Xylenes, Total	U		0.000880	0.00650	1	11/13/2024 03:05	WG2400252
(S) Toluene-d8	*108*			*75.0-131*		*11/13/2024 03:05*	WG2400252
(S) 4-Bromofluorobenzene	*82.1*			*67.0-138*		*11/13/2024 03:05*	WG2400252
(S) 1,2-Dichloroethane-d4	*86.8*			*70.0-130*		*11/13/2024 03:05*	WG2400252

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/13/2024 03:25	WG2400252
Acrylonitrile	U		0.00361	0.0125	1	11/13/2024 03:25	WG2400252
Benzene	U		0.000467	0.00100	1	11/13/2024 03:25	WG2400252
Bromobenzene	U		0.000900	0.0125	1	11/13/2024 03:25	WG2400252
Bromodichloromethane	U		0.000725	0.00250	1	11/13/2024 03:25	WG2400252
Bromoform	U		0.00117	0.0250	1	11/13/2024 03:25	WG2400252
Bromomethane	U		0.00197	0.0125	1	11/13/2024 03:25	WG2400252
n-Butylbenzene	U		0.00525	0.0125	1	11/13/2024 03:25	WG2400252
sec-Butylbenzene	U		0.00288	0.0125	1	11/13/2024 03:25	WG2400252
tert-Butylbenzene	U		0.00195	0.00500	1	11/13/2024 03:25	WG2400252
Carbon tetrachloride	U		0.000898	0.00500	1	11/13/2024 03:25	WG2400252
Chlorobenzene	U		0.000210	0.00250	1	11/13/2024 03:25	WG2400252
Chlorodibromomethane	U		0.000612	0.00250	1	11/13/2024 03:25	WG2400252
Chloroethane	U		0.00170	0.00500	1	11/13/2024 03:25	WG2400252
Chloroform	U		0.00103	0.00250	1	11/13/2024 03:25	WG2400252
Chloromethane	U		0.00435	0.0125	1	11/13/2024 03:25	WG2400252
2-Chlorotoluene	U		0.000865	0.00250	1	11/13/2024 03:25	WG2400252
4-Chlorotoluene	U		0.000450	0.00500	1	11/13/2024 03:25	WG2400252
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/13/2024 03:25	WG2400252
1,2-Dibromoethane	U		0.000648	0.00250	1	11/13/2024 03:25	WG2400252
Dibromomethane	U		0.000750	0.00500	1	11/13/2024 03:25	WG2400252
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/13/2024 03:25	WG2400252
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/13/2024 03:25	WG2400252
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/13/2024 03:25	WG2400252
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/13/2024 03:25	WG2400252
1,1-Dichloroethane	U		0.000491	0.00250	1	11/13/2024 03:25	WG2400252
1,2-Dichloroethane	U		0.000649	0.00250	1	11/13/2024 03:25	WG2400252
1,1-Dichloroethene	U		0.000606	0.00250	1	11/13/2024 03:25	WG2400252
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/13/2024 03:25	WG2400252
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/13/2024 03:25	WG2400252
1,2-Dichloropropane	U		0.00142	0.00500	1	11/13/2024 03:25	WG2400252
1,1-Dichloropropene	U		0.000809	0.00250	1	11/13/2024 03:25	WG2400252
1,3-Dichloropropane	U		0.000501	0.00500	1	11/13/2024 03:25	WG2400252
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/13/2024 03:25	WG2400252
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/13/2024 03:25	WG2400252
2,2-Dichloropropane	U		0.00138	0.00250	1	11/13/2024 03:25	WG2400252
Di-isopropyl ether	U		0.000410	0.00100	1	11/13/2024 03:25	WG2400252
Ethylbenzene	U		0.000737	0.00250	1	11/13/2024 03:25	WG2400252
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/13/2024 03:25	WG2400252
Isopropylbenzene	U		0.000425	0.00250	1	11/13/2024 03:25	WG2400252
p-Isopropyltoluene	U		0.00255	0.00500	1	11/13/2024 03:25	WG2400252
2-Butanone (MEK)	U		0.0635	0.100	1	11/13/2024 03:25	WG2400252
Methylene Chloride	U		0.00664	0.0250	1	11/13/2024 03:25	WG2400252
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/13/2024 03:25	WG2400252
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/13/2024 03:25	WG2400252
Naphthalene	U		0.00488	0.0125	1	11/13/2024 03:25	WG2400252
n-Propylbenzene	U		0.000950	0.00500	1	11/13/2024 03:25	WG2400252
Styrene	U		0.000229	0.0125	1	11/13/2024 03:25	WG2400252
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/13/2024 03:25	WG2400252
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/13/2024 03:25	WG2400252
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/13/2024 03:25	WG2400252
Tetrachloroethene	0.0839		0.000896	0.00250	1	11/13/2024 03:25	WG2400252
Toluene	0.00260	B J	0.00130	0.00500	1	11/13/2024 03:25	WG2400252
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/13/2024 03:25	WG2400252
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/13/2024 03:25	WG2400252
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/13/2024 03:25	WG2400252

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/13/2024 03:25	WG2400252
Trichloroethene	U		0.000584	0.00100	1	11/13/2024 03:25	WG2400252
Trichlorofluoromethane	U		0.000827	0.00250	1	11/13/2024 03:25	WG2400252
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/13/2024 03:25	WG2400252
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 03:25	WG2400252
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 03:25	WG2400252
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/13/2024 03:25	WG2400252
Vinyl chloride	U		0.00116	0.00250	1	11/13/2024 03:25	WG2400252
Xylenes, Total	U		0.000880	0.00650	1	11/13/2024 03:25	WG2400252
(S) Toluene-d8	*110*			*75.0-131*		*11/13/2024 03:25*	WG2400252
(S) 4-Bromofluorobenzene	*82.7*			*67.0-138*		*11/13/2024 03:25*	WG2400252
(S) 1,2-Dichloroethane-d4	*85.2*			*70.0-130*		*11/13/2024 03:25*	WG2400252

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0365	0.0500	1	11/13/2024 03:44	WG2400252
Acrylonitrile	U		0.00361	0.0125	1	11/13/2024 03:44	WG2400252
Benzene	U		0.000467	0.00100	1	11/13/2024 03:44	WG2400252
Bromobenzene	U		0.000900	0.0125	1	11/13/2024 03:44	WG2400252
Bromodichloromethane	U		0.000725	0.00250	1	11/13/2024 03:44	WG2400252
Bromoform	U		0.00117	0.0250	1	11/13/2024 03:44	WG2400252
Bromomethane	U		0.00197	0.0125	1	11/13/2024 03:44	WG2400252
n-Butylbenzene	U		0.00525	0.0125	1	11/13/2024 03:44	WG2400252
sec-Butylbenzene	U		0.00288	0.0125	1	11/13/2024 03:44	WG2400252
tert-Butylbenzene	U		0.00195	0.00500	1	11/13/2024 03:44	WG2400252
Carbon tetrachloride	U		0.000898	0.00500	1	11/13/2024 03:44	WG2400252
Chlorobenzene	U		0.000210	0.00250	1	11/13/2024 03:44	WG2400252
Chlorodibromomethane	U		0.000612	0.00250	1	11/13/2024 03:44	WG2400252
Chloroethane	U		0.00170	0.00500	1	11/13/2024 03:44	WG2400252
Chloroform	U		0.00103	0.00250	1	11/13/2024 03:44	WG2400252
Chloromethane	U		0.00435	0.0125	1	11/13/2024 03:44	WG2400252
2-Chlorotoluene	U		0.000865	0.00250	1	11/13/2024 03:44	WG2400252
4-Chlorotoluene	U		0.000450	0.00500	1	11/13/2024 03:44	WG2400252
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/13/2024 03:44	WG2400252
1,2-Dibromoethane	U		0.000648	0.00250	1	11/13/2024 03:44	WG2400252
Dibromomethane	U		0.000750	0.00500	1	11/13/2024 03:44	WG2400252
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/13/2024 03:44	WG2400252
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/13/2024 03:44	WG2400252
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/13/2024 03:44	WG2400252
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/13/2024 03:44	WG2400252
1,1-Dichloroethane	U		0.000491	0.00250	1	11/13/2024 03:44	WG2400252
1,2-Dichloroethane	U		0.000649	0.00250	1	11/13/2024 03:44	WG2400252
1,1-Dichloroethene	U		0.000606	0.00250	1	11/13/2024 03:44	WG2400252
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/13/2024 03:44	WG2400252
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/13/2024 03:44	WG2400252
1,2-Dichloropropane	U		0.00142	0.00500	1	11/13/2024 03:44	WG2400252
1,1-Dichloropropene	U		0.000809	0.00250	1	11/13/2024 03:44	WG2400252
1,3-Dichloropropane	U		0.000501	0.00500	1	11/13/2024 03:44	WG2400252
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/13/2024 03:44	WG2400252
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/13/2024 03:44	WG2400252
2,2-Dichloropropane	U		0.00138	0.00250	1	11/13/2024 03:44	WG2400252
Di-isopropyl ether	U		0.000410	0.00100	1	11/13/2024 03:44	WG2400252
Ethylbenzene	U		0.000737	0.00250	1	11/13/2024 03:44	WG2400252
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/13/2024 03:44	WG2400252
Isopropylbenzene	U		0.000425	0.00250	1	11/13/2024 03:44	WG2400252
p-Isopropyltoluene	U		0.00255	0.00500	1	11/13/2024 03:44	WG2400252
2-Butanone (MEK)	U		0.0635	0.100	1	11/13/2024 03:44	WG2400252
Methylene Chloride	U		0.00664	0.0250	1	11/13/2024 03:44	WG2400252
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/13/2024 03:44	WG2400252
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/13/2024 03:44	WG2400252
Naphthalene	U		0.00488	0.0125	1	11/13/2024 03:44	WG2400252
n-Propylbenzene	U		0.000950	0.00500	1	11/13/2024 03:44	WG2400252
Styrene	U		0.000229	0.0125	1	11/13/2024 03:44	WG2400252
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/13/2024 03:44	WG2400252
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/13/2024 03:44	WG2400252
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/13/2024 03:44	WG2400252
Tetrachloroethene	0.0277		0.000896	0.00250	1	11/13/2024 03:44	WG2400252
Toluene	0.00263	B J	0.00130	0.00500	1	11/13/2024 03:44	WG2400252
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/13/2024 03:44	WG2400252
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/13/2024 03:44	WG2400252
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/13/2024 03:44	WG2400252

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/13/2024 03:44	WG2400252
Trichloroethene	U		0.000584	0.00100	1	11/13/2024 03:44	WG2400252
Trichlorofluoromethane	U		0.000827	0.00250	1	11/13/2024 03:44	WG2400252
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/13/2024 03:44	WG2400252
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 03:44	WG2400252
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 03:44	WG2400252
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/13/2024 03:44	WG2400252
Vinyl chloride	U		0.00116	0.00250	1	11/13/2024 03:44	WG2400252
Xylenes, Total	U		0.000880	0.00650	1	11/13/2024 03:44	WG2400252
(S) Toluene-d8	*109*			*75.0-131*		*11/13/2024 03:44*	WG2400252
(S) 4-Bromofluorobenzene	*83.1*			*67.0-138*		*11/13/2024 03:44*	WG2400252
(S) 1,2-Dichloroethane-d4	*86.4*			*70.0-130*		*11/13/2024 03:44*	WG2400252

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/13/2024 04:04	WG2400252
Acrylonitrile	U		0.00361	0.0125	1	11/13/2024 04:04	WG2400252
Benzene	U		0.000467	0.00100	1	11/13/2024 04:04	WG2400252
Bromobenzene	U		0.000900	0.0125	1	11/13/2024 04:04	WG2400252
Bromodichloromethane	U		0.000725	0.00250	1	11/13/2024 04:04	WG2400252
Bromoform	U		0.00117	0.0250	1	11/13/2024 04:04	WG2400252
Bromomethane	U		0.00197	0.0125	1	11/13/2024 04:04	WG2400252
n-Butylbenzene	U		0.00525	0.0125	1	11/13/2024 04:04	WG2400252
sec-Butylbenzene	U		0.00288	0.0125	1	11/13/2024 04:04	WG2400252
tert-Butylbenzene	U		0.00195	0.00500	1	11/13/2024 04:04	WG2400252
Carbon tetrachloride	U		0.000898	0.00500	1	11/13/2024 04:04	WG2400252
Chlorobenzene	U		0.000210	0.00250	1	11/13/2024 04:04	WG2400252
Chlorodibromomethane	U		0.000612	0.00250	1	11/13/2024 04:04	WG2400252
Chloroethane	U		0.00170	0.00500	1	11/13/2024 04:04	WG2400252
Chloroform	U		0.00103	0.00250	1	11/13/2024 04:04	WG2400252
Chloromethane	U		0.00435	0.0125	1	11/13/2024 04:04	WG2400252
2-Chlorotoluene	U		0.000865	0.00250	1	11/13/2024 04:04	WG2400252
4-Chlorotoluene	U		0.000450	0.00500	1	11/13/2024 04:04	WG2400252
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/13/2024 04:04	WG2400252
1,2-Dibromoethane	U		0.000648	0.00250	1	11/13/2024 04:04	WG2400252
Dibromomethane	U		0.000750	0.00500	1	11/13/2024 04:04	WG2400252
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/13/2024 04:04	WG2400252
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/13/2024 04:04	WG2400252
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/13/2024 04:04	WG2400252
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/13/2024 04:04	WG2400252
1,1-Dichloroethane	U		0.000491	0.00250	1	11/13/2024 04:04	WG2400252
1,2-Dichloroethane	U		0.000649	0.00250	1	11/13/2024 04:04	WG2400252
1,1-Dichloroethene	U		0.000606	0.00250	1	11/13/2024 04:04	WG2400252
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/13/2024 04:04	WG2400252
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/13/2024 04:04	WG2400252
1,2-Dichloropropane	U		0.00142	0.00500	1	11/13/2024 04:04	WG2400252
1,1-Dichloropropene	U		0.000809	0.00250	1	11/13/2024 04:04	WG2400252
1,3-Dichloropropane	U		0.000501	0.00500	1	11/13/2024 04:04	WG2400252
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/13/2024 04:04	WG2400252
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/13/2024 04:04	WG2400252
2,2-Dichloropropane	U		0.00138	0.00250	1	11/13/2024 04:04	WG2400252
Di-isopropyl ether	U		0.000410	0.00100	1	11/13/2024 04:04	WG2400252
Ethylbenzene	U		0.000737	0.00250	1	11/13/2024 04:04	WG2400252
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/13/2024 04:04	WG2400252
Isopropylbenzene	U		0.000425	0.00250	1	11/13/2024 04:04	WG2400252
p-Isopropyltoluene	U		0.00255	0.00500	1	11/13/2024 04:04	WG2400252
2-Butanone (MEK)	U		0.0635	0.100	1	11/13/2024 04:04	WG2400252
Methylene Chloride	U		0.00664	0.0250	1	11/13/2024 04:04	WG2400252
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/13/2024 04:04	WG2400252
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/13/2024 04:04	WG2400252
Naphthalene	U		0.00488	0.0125	1	11/13/2024 04:04	WG2400252
n-Propylbenzene	U		0.000950	0.00500	1	11/13/2024 04:04	WG2400252
Styrene	U		0.000229	0.0125	1	11/13/2024 04:04	WG2400252
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/13/2024 04:04	WG2400252
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/13/2024 04:04	WG2400252
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/13/2024 04:04	WG2400252
Tetrachloroethene	0.0144		0.000896	0.00250	1	11/13/2024 04:04	WG2400252
Toluene	0.00250	B J	0.00130	0.00500	1	11/13/2024 04:04	WG2400252
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/13/2024 04:04	WG2400252
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/13/2024 04:04	WG2400252
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/13/2024 04:04	WG2400252

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/13/2024 04:04	WG2400252
Trichloroethene	U		0.000584	0.00100	1	11/13/2024 04:04	WG2400252
Trichlorofluoromethane	U		0.000827	0.00250	1	11/13/2024 04:04	WG2400252
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/13/2024 04:04	WG2400252
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 04:04	WG2400252
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 04:04	WG2400252
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/13/2024 04:04	WG2400252
Vinyl chloride	U		0.00116	0.00250	1	11/13/2024 04:04	WG2400252
Xylenes, Total	U		0.000880	0.00650	1	11/13/2024 04:04	WG2400252
(S) Toluene-d8	*107*			*75.0-131*		*11/13/2024 04:04*	WG2400252
(S) 4-Bromofluorobenzene	*81.6*			*67.0-138*		*11/13/2024 04:04*	WG2400252
(S) 1,2-Dichloroethane-d4	*88.6*			*70.0-130*		*11/13/2024 04:04*	WG2400252

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0365	0.0500	1	11/13/2024 04:23	WG2400252
Acrylonitrile	U		0.00361	0.0125	1	11/13/2024 04:23	WG2400252
Benzene	U		0.000467	0.00100	1	11/13/2024 04:23	WG2400252
Bromobenzene	U		0.000900	0.0125	1	11/13/2024 04:23	WG2400252
Bromodichloromethane	U		0.000725	0.00250	1	11/13/2024 04:23	WG2400252
Bromoform	U		0.00117	0.0250	1	11/13/2024 04:23	WG2400252
Bromomethane	U		0.00197	0.0125	1	11/13/2024 04:23	WG2400252
n-Butylbenzene	U		0.00525	0.0125	1	11/13/2024 04:23	WG2400252
sec-Butylbenzene	U		0.00288	0.0125	1	11/13/2024 04:23	WG2400252
tert-Butylbenzene	U		0.00195	0.00500	1	11/13/2024 04:23	WG2400252
Carbon tetrachloride	U		0.000898	0.00500	1	11/13/2024 04:23	WG2400252
Chlorobenzene	U		0.000210	0.00250	1	11/13/2024 04:23	WG2400252
Chlorodibromomethane	U		0.000612	0.00250	1	11/13/2024 04:23	WG2400252
Chloroethane	U		0.00170	0.00500	1	11/13/2024 04:23	WG2400252
Chloroform	U		0.00103	0.00250	1	11/13/2024 04:23	WG2400252
Chloromethane	U		0.00435	0.0125	1	11/13/2024 04:23	WG2400252
2-Chlorotoluene	U		0.000865	0.00250	1	11/13/2024 04:23	WG2400252
4-Chlorotoluene	U		0.000450	0.00500	1	11/13/2024 04:23	WG2400252
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/13/2024 04:23	WG2400252
1,2-Dibromoethane	U		0.000648	0.00250	1	11/13/2024 04:23	WG2400252
Dibromomethane	U		0.000750	0.00500	1	11/13/2024 04:23	WG2400252
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/13/2024 04:23	WG2400252
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/13/2024 04:23	WG2400252
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/13/2024 04:23	WG2400252
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/13/2024 04:23	WG2400252
1,1-Dichloroethane	U		0.000491	0.00250	1	11/13/2024 04:23	WG2400252
1,2-Dichloroethane	U		0.000649	0.00250	1	11/13/2024 04:23	WG2400252
1,1-Dichloroethene	U		0.000606	0.00250	1	11/13/2024 04:23	WG2400252
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/13/2024 04:23	WG2400252
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/13/2024 04:23	WG2400252
1,2-Dichloropropane	U		0.00142	0.00500	1	11/13/2024 04:23	WG2400252
1,1-Dichloropropene	U		0.000809	0.00250	1	11/13/2024 04:23	WG2400252
1,3-Dichloropropane	U		0.000501	0.00500	1	11/13/2024 04:23	WG2400252
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/13/2024 04:23	WG2400252
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/13/2024 04:23	WG2400252
2,2-Dichloropropane	U		0.00138	0.00250	1	11/13/2024 04:23	WG2400252
Di-isopropyl ether	U		0.000410	0.00100	1	11/13/2024 04:23	WG2400252
Ethylbenzene	U		0.000737	0.00250	1	11/13/2024 04:23	WG2400252
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/13/2024 04:23	WG2400252
Isopropylbenzene	U		0.000425	0.00250	1	11/13/2024 04:23	WG2400252
p-Isopropyltoluene	U		0.00255	0.00500	1	11/13/2024 04:23	WG2400252
2-Butanone (MEK)	U		0.0635	0.100	1	11/13/2024 04:23	WG2400252
Methylene Chloride	U		0.00664	0.0250	1	11/13/2024 04:23	WG2400252
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/13/2024 04:23	WG2400252
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/13/2024 04:23	WG2400252
Naphthalene	U		0.00488	0.0125	1	11/13/2024 04:23	WG2400252
n-Propylbenzene	U		0.000950	0.00500	1	11/13/2024 04:23	WG2400252
Styrene	U		0.000229	0.0125	1	11/13/2024 04:23	WG2400252
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/13/2024 04:23	WG2400252
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/13/2024 04:23	WG2400252
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/13/2024 04:23	WG2400252
Tetrachloroethene	0.772		0.000896	0.00250	1	11/13/2024 04:23	WG2400252
Toluene	0.00250	B J	0.00130	0.00500	1	11/13/2024 04:23	WG2400252
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/13/2024 04:23	WG2400252
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/13/2024 04:23	WG2400252
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/13/2024 04:23	WG2400252

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/13/2024 04:23	WG2400252
Trichloroethene	U		0.000584	0.00100	1	11/13/2024 04:23	WG2400252
Trichlorofluoromethane	U		0.000827	0.00250	1	11/13/2024 04:23	WG2400252
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/13/2024 04:23	WG2400252
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 04:23	WG2400252
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 04:23	WG2400252
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/13/2024 04:23	WG2400252
Vinyl chloride	U		0.00116	0.00250	1	11/13/2024 04:23	WG2400252
Xylenes, Total	U		0.000880	0.00650	1	11/13/2024 04:23	WG2400252
(S) Toluene-d8	*106*			*75.0-131*		*11/13/2024 04:23*	WG2400252
(S) 4-Bromofluorobenzene	*82.0*			*67.0-138*		*11/13/2024 04:23*	WG2400252
(S) 1,2-Dichloroethane-d4	*88.3*			*70.0-130*		*11/13/2024 04:23*	WG2400252

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/13/2024 04:43	WG2400252
Acrylonitrile	U		0.00361	0.0125	1	11/13/2024 04:43	WG2400252
Benzene	U		0.000467	0.00100	1	11/13/2024 04:43	WG2400252
Bromobenzene	U		0.000900	0.0125	1	11/13/2024 04:43	WG2400252
Bromodichloromethane	U		0.000725	0.00250	1	11/13/2024 04:43	WG2400252
Bromoform	U		0.00117	0.0250	1	11/13/2024 04:43	WG2400252
Bromomethane	U		0.00197	0.0125	1	11/13/2024 04:43	WG2400252
n-Butylbenzene	U		0.00525	0.0125	1	11/13/2024 04:43	WG2400252
sec-Butylbenzene	U		0.00288	0.0125	1	11/13/2024 04:43	WG2400252
tert-Butylbenzene	U		0.00195	0.00500	1	11/13/2024 04:43	WG2400252
Carbon tetrachloride	U		0.000898	0.00500	1	11/13/2024 04:43	WG2400252
Chlorobenzene	U		0.000210	0.00250	1	11/13/2024 04:43	WG2400252
Chlorodibromomethane	U		0.000612	0.00250	1	11/13/2024 04:43	WG2400252
Chloroethane	U		0.00170	0.00500	1	11/13/2024 04:43	WG2400252
Chloroform	U		0.00103	0.00250	1	11/13/2024 04:43	WG2400252
Chloromethane	U		0.00435	0.0125	1	11/13/2024 04:43	WG2400252
2-Chlorotoluene	U		0.000865	0.00250	1	11/13/2024 04:43	WG2400252
4-Chlorotoluene	U		0.000450	0.00500	1	11/13/2024 04:43	WG2400252
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/13/2024 04:43	WG2400252
1,2-Dibromoethane	U		0.000648	0.00250	1	11/13/2024 04:43	WG2400252
Dibromomethane	U		0.000750	0.00500	1	11/13/2024 04:43	WG2400252
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/13/2024 04:43	WG2400252
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/13/2024 04:43	WG2400252
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/13/2024 04:43	WG2400252
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/13/2024 04:43	WG2400252
1,1-Dichloroethane	U		0.000491	0.00250	1	11/13/2024 04:43	WG2400252
1,2-Dichloroethane	U		0.000649	0.00250	1	11/13/2024 04:43	WG2400252
1,1-Dichloroethene	U		0.000606	0.00250	1	11/13/2024 04:43	WG2400252
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/13/2024 04:43	WG2400252
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/13/2024 04:43	WG2400252
1,2-Dichloropropane	U		0.00142	0.00500	1	11/13/2024 04:43	WG2400252
1,1-Dichloropropene	U		0.000809	0.00250	1	11/13/2024 04:43	WG2400252
1,3-Dichloropropane	U		0.000501	0.00500	1	11/13/2024 04:43	WG2400252
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/13/2024 04:43	WG2400252
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/13/2024 04:43	WG2400252
2,2-Dichloropropane	U		0.00138	0.00250	1	11/13/2024 04:43	WG2400252
Di-isopropyl ether	U		0.000410	0.00100	1	11/13/2024 04:43	WG2400252
Ethylbenzene	U		0.000737	0.00250	1	11/13/2024 04:43	WG2400252
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/13/2024 04:43	WG2400252
Isopropylbenzene	U		0.000425	0.00250	1	11/13/2024 04:43	WG2400252
p-Isopropyltoluene	U		0.00255	0.00500	1	11/13/2024 04:43	WG2400252
2-Butanone (MEK)	U		0.0635	0.100	1	11/13/2024 04:43	WG2400252
Methylene Chloride	U		0.00664	0.0250	1	11/13/2024 04:43	WG2400252
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/13/2024 04:43	WG2400252
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/13/2024 04:43	WG2400252
Naphthalene	U		0.00488	0.0125	1	11/13/2024 04:43	WG2400252
n-Propylbenzene	U		0.000950	0.00500	1	11/13/2024 04:43	WG2400252
Styrene	U		0.000229	0.0125	1	11/13/2024 04:43	WG2400252
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/13/2024 04:43	WG2400252
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/13/2024 04:43	WG2400252
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/13/2024 04:43	WG2400252
Tetrachloroethene	0.369		0.000896	0.00250	1	11/13/2024 04:43	WG2400252
Toluene	0.00260	B J	0.00130	0.00500	1	11/13/2024 04:43	WG2400252
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/13/2024 04:43	WG2400252
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/13/2024 04:43	WG2400252
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/13/2024 04:43	WG2400252

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/13/2024 04:43	WG2400252
Trichloroethene	U		0.000584	0.00100	1	11/13/2024 04:43	WG2400252
Trichlorofluoromethane	U		0.000827	0.00250	1	11/13/2024 04:43	WG2400252
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/13/2024 04:43	WG2400252
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 04:43	WG2400252
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 04:43	WG2400252
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/13/2024 04:43	WG2400252
Vinyl chloride	U		0.00116	0.00250	1	11/13/2024 04:43	WG2400252
Xylenes, Total	U		0.000880	0.00650	1	11/13/2024 04:43	WG2400252
(S) Toluene-d8	*107*			*75.0-131*		*11/13/2024 04:43*	WG2400252
(S) 4-Bromofluorobenzene	*81.9*			*67.0-138*		*11/13/2024 04:43*	WG2400252
(S) 1,2-Dichloroethane-d4	*84.4*			*70.0-130*		*11/13/2024 04:43*	WG2400252

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/13/2024 06:24	WG2400123
Acrylonitrile	U		0.00361	0.0125	1	11/13/2024 06:24	WG2400123
Benzene	U		0.000467	0.00100	1	11/13/2024 06:24	WG2400123
Bromobenzene	U		0.000900	0.0125	1	11/13/2024 06:24	WG2400123
Bromodichloromethane	U		0.000725	0.00250	1	11/13/2024 06:24	WG2400123
Bromoform	U		0.00117	0.0250	1	11/13/2024 06:24	WG2400123
Bromomethane	U		0.00197	0.0125	1	11/13/2024 06:24	WG2400123
n-Butylbenzene	U		0.00525	0.0125	1	11/13/2024 06:24	WG2400123
sec-Butylbenzene	U		0.00288	0.0125	1	11/13/2024 06:24	WG2400123
tert-Butylbenzene	U		0.00195	0.00500	1	11/13/2024 06:24	WG2400123
Carbon tetrachloride	U		0.000898	0.00500	1	11/13/2024 06:24	WG2400123
Chlorobenzene	U		0.000210	0.00250	1	11/13/2024 06:24	WG2400123
Chlorodibromomethane	U		0.000612	0.00250	1	11/13/2024 06:24	WG2400123
Chloroethane	U		0.00170	0.00500	1	11/13/2024 06:24	WG2400123
Chloroform	U		0.00103	0.00250	1	11/13/2024 06:24	WG2400123
Chloromethane	U		0.00435	0.0125	1	11/13/2024 06:24	WG2400123
2-Chlorotoluene	U		0.000865	0.00250	1	11/13/2024 06:24	WG2400123
4-Chlorotoluene	U		0.000450	0.00500	1	11/13/2024 06:24	WG2400123
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/13/2024 06:24	WG2400123
1,2-Dibromoethane	U		0.000648	0.00250	1	11/13/2024 06:24	WG2400123
Dibromomethane	U		0.000750	0.00500	1	11/13/2024 06:24	WG2400123
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/13/2024 06:24	WG2400123
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/13/2024 06:24	WG2400123
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/13/2024 06:24	WG2400123
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/13/2024 06:24	WG2400123
1,1-Dichloroethane	U		0.000491	0.00250	1	11/13/2024 06:24	WG2400123
1,2-Dichloroethane	U		0.000649	0.00250	1	11/13/2024 06:24	WG2400123
1,1-Dichloroethene	U		0.000606	0.00250	1	11/13/2024 06:24	WG2400123
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/13/2024 06:24	WG2400123
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/13/2024 06:24	WG2400123
1,2-Dichloropropane	U		0.00142	0.00500	1	11/13/2024 06:24	WG2400123
1,1-Dichloropropene	U		0.000809	0.00250	1	11/13/2024 06:24	WG2400123
1,3-Dichloropropane	U		0.000501	0.00500	1	11/13/2024 06:24	WG2400123
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/13/2024 06:24	WG2400123
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/13/2024 06:24	WG2400123
2,2-Dichloropropane	U		0.00138	0.00250	1	11/13/2024 06:24	WG2400123
Di-isopropyl ether	U		0.000410	0.00100	1	11/13/2024 06:24	WG2400123
Ethylbenzene	U		0.000737	0.00250	1	11/13/2024 06:24	WG2400123
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/13/2024 06:24	WG2400123
Isopropylbenzene	U		0.000425	0.00250	1	11/13/2024 06:24	WG2400123
p-Isopropyltoluene	U		0.00255	0.00500	1	11/13/2024 06:24	WG2400123
2-Butanone (MEK)	U		0.0635	0.100	1	11/13/2024 06:24	WG2400123
Methylene Chloride	U		0.00664	0.0250	1	11/13/2024 06:24	WG2400123
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/13/2024 06:24	WG2400123
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/13/2024 06:24	WG2400123
Naphthalene	U		0.00488	0.0125	1	11/13/2024 06:24	WG2400123
n-Propylbenzene	U		0.000950	0.00500	1	11/13/2024 06:24	WG2400123
Styrene	U		0.000229	0.0125	1	11/13/2024 06:24	WG2400123
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/13/2024 06:24	WG2400123
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/13/2024 06:24	WG2400123
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/13/2024 06:24	WG2400123
Tetrachloroethene	0.0460		0.000896	0.00250	1	11/13/2024 06:24	WG2400123
Toluene	0.00225	J	0.00130	0.00500	1	11/13/2024 06:24	WG2400123
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/13/2024 06:24	WG2400123
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/13/2024 06:24	WG2400123
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/13/2024 06:24	WG2400123

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/13/2024 06:24	WG2400123
Trichloroethene	U		0.000584	0.00100	1	11/13/2024 06:24	WG2400123
Trichlorofluoromethane	U		0.000827	0.00250	1	11/13/2024 06:24	WG2400123
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/13/2024 06:24	WG2400123
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 06:24	WG2400123
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 06:24	WG2400123
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/13/2024 06:24	WG2400123
Vinyl chloride	U		0.00116	0.00250	1	11/13/2024 06:24	WG2400123
Xylenes, Total	0.000900	J	0.000880	0.00650	1	11/13/2024 06:24	WG2400123
(S) Toluene-d8	*104*			*75.0-131*		*11/13/2024 06:24*	WG2400123
(S) 4-Bromofluorobenzene	*91.3*			*67.0-138*		*11/13/2024 06:24*	WG2400123
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*		*11/13/2024 06:24*	WG2400123

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/13/2024 06:43	WG2400123
Acrylonitrile	U		0.00361	0.0125	1	11/13/2024 06:43	WG2400123
Benzene	U		0.000467	0.00100	1	11/13/2024 06:43	WG2400123
Bromobenzene	U		0.000900	0.0125	1	11/13/2024 06:43	WG2400123
Bromodichloromethane	U		0.000725	0.00250	1	11/13/2024 06:43	WG2400123
Bromoform	U		0.00117	0.0250	1	11/13/2024 06:43	WG2400123
Bromomethane	U		0.00197	0.0125	1	11/13/2024 06:43	WG2400123
n-Butylbenzene	U		0.00525	0.0125	1	11/13/2024 06:43	WG2400123
sec-Butylbenzene	U		0.00288	0.0125	1	11/13/2024 06:43	WG2400123
tert-Butylbenzene	U		0.00195	0.00500	1	11/13/2024 06:43	WG2400123
Carbon tetrachloride	U		0.000898	0.00500	1	11/13/2024 06:43	WG2400123
Chlorobenzene	U		0.000210	0.00250	1	11/13/2024 06:43	WG2400123
Chlorodibromomethane	U		0.000612	0.00250	1	11/13/2024 06:43	WG2400123
Chloroethane	U		0.00170	0.00500	1	11/13/2024 06:43	WG2400123
Chloroform	U		0.00103	0.00250	1	11/13/2024 06:43	WG2400123
Chloromethane	U		0.00435	0.0125	1	11/13/2024 06:43	WG2400123
2-Chlorotoluene	U		0.000865	0.00250	1	11/13/2024 06:43	WG2400123
4-Chlorotoluene	U		0.000450	0.00500	1	11/13/2024 06:43	WG2400123
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/13/2024 06:43	WG2400123
1,2-Dibromoethane	U		0.000648	0.00250	1	11/13/2024 06:43	WG2400123
Dibromomethane	U		0.000750	0.00500	1	11/13/2024 06:43	WG2400123
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/13/2024 06:43	WG2400123
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/13/2024 06:43	WG2400123
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/13/2024 06:43	WG2400123
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/13/2024 06:43	WG2400123
1,1-Dichloroethane	U		0.000491	0.00250	1	11/13/2024 06:43	WG2400123
1,2-Dichloroethane	U		0.000649	0.00250	1	11/13/2024 06:43	WG2400123
1,1-Dichloroethene	U		0.000606	0.00250	1	11/13/2024 06:43	WG2400123
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/13/2024 06:43	WG2400123
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/13/2024 06:43	WG2400123
1,2-Dichloropropane	U		0.00142	0.00500	1	11/13/2024 06:43	WG2400123
1,1-Dichloropropene	U		0.000809	0.00250	1	11/13/2024 06:43	WG2400123
1,3-Dichloropropane	U		0.000501	0.00500	1	11/13/2024 06:43	WG2400123
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/13/2024 06:43	WG2400123
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/13/2024 06:43	WG2400123
2,2-Dichloropropane	U		0.00138	0.00250	1	11/13/2024 06:43	WG2400123
Di-isopropyl ether	U		0.000410	0.00100	1	11/13/2024 06:43	WG2400123
Ethylbenzene	U		0.000737	0.00250	1	11/13/2024 06:43	WG2400123
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/13/2024 06:43	WG2400123
Isopropylbenzene	U		0.000425	0.00250	1	11/13/2024 06:43	WG2400123
p-Isopropyltoluene	U		0.00255	0.00500	1	11/13/2024 06:43	WG2400123
2-Butanone (MEK)	U		0.0635	0.100	1	11/13/2024 06:43	WG2400123
Methylene Chloride	U		0.00664	0.0250	1	11/13/2024 06:43	WG2400123
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/13/2024 06:43	WG2400123
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/13/2024 06:43	WG2400123
Naphthalene	U		0.00488	0.0125	1	11/13/2024 06:43	WG2400123
n-Propylbenzene	U		0.000950	0.00500	1	11/13/2024 06:43	WG2400123
Styrene	U		0.000229	0.0125	1	11/13/2024 06:43	WG2400123
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/13/2024 06:43	WG2400123
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/13/2024 06:43	WG2400123
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/13/2024 06:43	WG2400123
Tetrachloroethene	0.0335		0.000896	0.00250	1	11/13/2024 06:43	WG2400123
Toluene	0.00230	J	0.00130	0.00500	1	11/13/2024 06:43	WG2400123
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/13/2024 06:43	WG2400123
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/13/2024 06:43	WG2400123
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/13/2024 06:43	WG2400123

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/13/2024 06:43	WG2400123
Trichloroethene	U		0.000584	0.00100	1	11/13/2024 06:43	WG2400123
Trichlorofluoromethane	U		0.000827	0.00250	1	11/13/2024 06:43	WG2400123
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/13/2024 06:43	WG2400123
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 06:43	WG2400123
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 06:43	WG2400123
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/13/2024 06:43	WG2400123
Vinyl chloride	U		0.00116	0.00250	1	11/13/2024 06:43	WG2400123
Xylenes, Total	U		0.000880	0.00650	1	11/13/2024 06:43	WG2400123
(S) Toluene-d8	*101*			*75.0-131*		*11/13/2024 06:43*	WG2400123
(S) 4-Bromofluorobenzene	*94.6*			*67.0-138*		*11/13/2024 06:43*	WG2400123
(S) 1,2-Dichloroethane-d4	*103*			*70.0-130*		*11/13/2024 06:43*	WG2400123

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/13/2024 07:03	WG2400123
Acrylonitrile	U		0.00361	0.0125	1	11/13/2024 07:03	WG2400123
Benzene	U		0.000467	0.00100	1	11/13/2024 07:03	WG2400123
Bromobenzene	U		0.000900	0.0125	1	11/13/2024 07:03	WG2400123
Bromodichloromethane	U		0.000725	0.00250	1	11/13/2024 07:03	WG2400123
Bromoform	U		0.00117	0.0250	1	11/13/2024 07:03	WG2400123
Bromomethane	U		0.00197	0.0125	1	11/13/2024 07:03	WG2400123
n-Butylbenzene	U		0.00525	0.0125	1	11/13/2024 07:03	WG2400123
sec-Butylbenzene	U		0.00288	0.0125	1	11/13/2024 07:03	WG2400123
tert-Butylbenzene	U		0.00195	0.00500	1	11/13/2024 07:03	WG2400123
Carbon tetrachloride	U		0.000898	0.00500	1	11/13/2024 07:03	WG2400123
Chlorobenzene	U		0.000210	0.00250	1	11/13/2024 07:03	WG2400123
Chlorodibromomethane	U		0.000612	0.00250	1	11/13/2024 07:03	WG2400123
Chloroethane	U		0.00170	0.00500	1	11/13/2024 07:03	WG2400123
Chloroform	U		0.00103	0.00250	1	11/13/2024 07:03	WG2400123
Chloromethane	U		0.00435	0.0125	1	11/13/2024 07:03	WG2400123
2-Chlorotoluene	U		0.000865	0.00250	1	11/13/2024 07:03	WG2400123
4-Chlorotoluene	U		0.000450	0.00500	1	11/13/2024 07:03	WG2400123
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/13/2024 07:03	WG2400123
1,2-Dibromoethane	U		0.000648	0.00250	1	11/13/2024 07:03	WG2400123
Dibromomethane	U		0.000750	0.00500	1	11/13/2024 07:03	WG2400123
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/13/2024 07:03	WG2400123
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/13/2024 07:03	WG2400123
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/13/2024 07:03	WG2400123
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/13/2024 07:03	WG2400123
1,1-Dichloroethane	U		0.000491	0.00250	1	11/13/2024 07:03	WG2400123
1,2-Dichloroethane	U		0.000649	0.00250	1	11/13/2024 07:03	WG2400123
1,1-Dichloroethene	U		0.000606	0.00250	1	11/13/2024 07:03	WG2400123
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/13/2024 07:03	WG2400123
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/13/2024 07:03	WG2400123
1,2-Dichloropropane	U		0.00142	0.00500	1	11/13/2024 07:03	WG2400123
1,1-Dichloropropene	U		0.000809	0.00250	1	11/13/2024 07:03	WG2400123
1,3-Dichloropropane	U		0.000501	0.00500	1	11/13/2024 07:03	WG2400123
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/13/2024 07:03	WG2400123
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/13/2024 07:03	WG2400123
2,2-Dichloropropane	U		0.00138	0.00250	1	11/13/2024 07:03	WG2400123
Di-isopropyl ether	U		0.000410	0.00100	1	11/13/2024 07:03	WG2400123
Ethylbenzene	U		0.000737	0.00250	1	11/13/2024 07:03	WG2400123
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/13/2024 07:03	WG2400123
Isopropylbenzene	U		0.000425	0.00250	1	11/13/2024 07:03	WG2400123
p-Isopropyltoluene	U		0.00255	0.00500	1	11/13/2024 07:03	WG2400123
2-Butanone (MEK)	U		0.0635	0.100	1	11/13/2024 07:03	WG2400123
Methylene Chloride	U		0.00664	0.0250	1	11/13/2024 07:03	WG2400123
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/13/2024 07:03	WG2400123
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/13/2024 07:03	WG2400123
Naphthalene	U		0.00488	0.0125	1	11/13/2024 07:03	WG2400123
n-Propylbenzene	U		0.000950	0.00500	1	11/13/2024 07:03	WG2400123
Styrene	U		0.000229	0.0125	1	11/13/2024 07:03	WG2400123
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/13/2024 07:03	WG2400123
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/13/2024 07:03	WG2400123
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/13/2024 07:03	WG2400123
Tetrachloroethene	0.00613		0.000896	0.00250	1	11/13/2024 07:03	WG2400123
Toluene	0.00220	J	0.00130	0.00500	1	11/13/2024 07:03	WG2400123
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/13/2024 07:03	WG2400123
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/13/2024 07:03	WG2400123
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/13/2024 07:03	WG2400123

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/13/2024 07:03	WG2400123
Trichloroethene	U		0.000584	0.00100	1	11/13/2024 07:03	WG2400123
Trichlorofluoromethane	U		0.000827	0.00250	1	11/13/2024 07:03	WG2400123
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/13/2024 07:03	WG2400123
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 07:03	WG2400123
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 07:03	WG2400123
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/13/2024 07:03	WG2400123
Vinyl chloride	U		0.00116	0.00250	1	11/13/2024 07:03	WG2400123
Xylenes, Total	U		0.000880	0.00650	1	11/13/2024 07:03	WG2400123
(S) Toluene-d8	*103*			*75.0-131*		*11/13/2024 07:03*	WG2400123
(S) 4-Bromofluorobenzene	*93.8*			*67.0-138*		*11/13/2024 07:03*	WG2400123
(S) 1,2-Dichloroethane-d4	*99.9*			*70.0-130*		*11/13/2024 07:03*	WG2400123

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/13/2024 07:22	WG2400123
Acrylonitrile	U		0.00361	0.0125	1	11/13/2024 07:22	WG2400123
Benzene	U		0.000467	0.00100	1	11/13/2024 07:22	WG2400123
Bromobenzene	U		0.000900	0.0125	1	11/13/2024 07:22	WG2400123
Bromodichloromethane	U		0.000725	0.00250	1	11/13/2024 07:22	WG2400123
Bromoform	U		0.00117	0.0250	1	11/13/2024 07:22	WG2400123
Bromomethane	U		0.00197	0.0125	1	11/13/2024 07:22	WG2400123
n-Butylbenzene	U		0.00525	0.0125	1	11/13/2024 07:22	WG2400123
sec-Butylbenzene	U		0.00288	0.0125	1	11/13/2024 07:22	WG2400123
tert-Butylbenzene	U		0.00195	0.00500	1	11/13/2024 07:22	WG2400123
Carbon tetrachloride	U		0.000898	0.00500	1	11/13/2024 07:22	WG2400123
Chlorobenzene	U		0.000210	0.00250	1	11/13/2024 07:22	WG2400123
Chlorodibromomethane	U		0.000612	0.00250	1	11/13/2024 07:22	WG2400123
Chloroethane	U		0.00170	0.00500	1	11/13/2024 07:22	WG2400123
Chloroform	U		0.00103	0.00250	1	11/13/2024 07:22	WG2400123
Chloromethane	U		0.00435	0.0125	1	11/13/2024 07:22	WG2400123
2-Chlorotoluene	U		0.000865	0.00250	1	11/13/2024 07:22	WG2400123
4-Chlorotoluene	U		0.000450	0.00500	1	11/13/2024 07:22	WG2400123
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/13/2024 07:22	WG2400123
1,2-Dibromoethane	U		0.000648	0.00250	1	11/13/2024 07:22	WG2400123
Dibromomethane	U		0.000750	0.00500	1	11/13/2024 07:22	WG2400123
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/13/2024 07:22	WG2400123
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/13/2024 07:22	WG2400123
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/13/2024 07:22	WG2400123
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/13/2024 07:22	WG2400123
1,1-Dichloroethane	U		0.000491	0.00250	1	11/13/2024 07:22	WG2400123
1,2-Dichloroethane	U		0.000649	0.00250	1	11/13/2024 07:22	WG2400123
1,1-Dichloroethene	U		0.000606	0.00250	1	11/13/2024 07:22	WG2400123
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/13/2024 07:22	WG2400123
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/13/2024 07:22	WG2400123
1,2-Dichloropropane	U		0.00142	0.00500	1	11/13/2024 07:22	WG2400123
1,1-Dichloropropene	U		0.000809	0.00250	1	11/13/2024 07:22	WG2400123
1,3-Dichloropropane	U		0.000501	0.00500	1	11/13/2024 07:22	WG2400123
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/13/2024 07:22	WG2400123
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/13/2024 07:22	WG2400123
2,2-Dichloropropane	U		0.00138	0.00250	1	11/13/2024 07:22	WG2400123
Di-isopropyl ether	U		0.000410	0.00100	1	11/13/2024 07:22	WG2400123
Ethylbenzene	U		0.000737	0.00250	1	11/13/2024 07:22	WG2400123
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/13/2024 07:22	WG2400123
Isopropylbenzene	U		0.000425	0.00250	1	11/13/2024 07:22	WG2400123
p-Isopropyltoluene	U		0.00255	0.00500	1	11/13/2024 07:22	WG2400123
2-Butanone (MEK)	U		0.0635	0.100	1	11/13/2024 07:22	WG2400123
Methylene Chloride	U		0.00664	0.0250	1	11/13/2024 07:22	WG2400123
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/13/2024 07:22	WG2400123
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/13/2024 07:22	WG2400123
Naphthalene	U		0.00488	0.0125	1	11/13/2024 07:22	WG2400123
n-Propylbenzene	U		0.000950	0.00500	1	11/13/2024 07:22	WG2400123
Styrene	U		0.000229	0.0125	1	11/13/2024 07:22	WG2400123
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/13/2024 07:22	WG2400123
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/13/2024 07:22	WG2400123
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/13/2024 07:22	WG2400123
Tetrachloroethene	0.0551		0.000896	0.00250	1	11/13/2024 07:22	WG2400123
Toluene	0.00222	J	0.00130	0.00500	1	11/13/2024 07:22	WG2400123
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/13/2024 07:22	WG2400123
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/13/2024 07:22	WG2400123
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/13/2024 07:22	WG2400123

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/13/2024 07:22	WG2400123
Trichloroethene	U		0.000584	0.00100	1	11/13/2024 07:22	WG2400123
Trichlorofluoromethane	U		0.000827	0.00250	1	11/13/2024 07:22	WG2400123
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/13/2024 07:22	WG2400123
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 07:22	WG2400123
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 07:22	WG2400123
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/13/2024 07:22	WG2400123
Vinyl chloride	U		0.00116	0.00250	1	11/13/2024 07:22	WG2400123
Xylenes, Total	U		0.000880	0.00650	1	11/13/2024 07:22	WG2400123
(S) Toluene-d8	*103*			*75.0-131*		*11/13/2024 07:22*	WG2400123
(S) 4-Bromofluorobenzene	*94.4*			*67.0-138*		*11/13/2024 07:22*	WG2400123
(S) 1,2-Dichloroethane-d4	*103*			*70.0-130*		*11/13/2024 07:22*	WG2400123

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/13/2024 07:41	WG2400123
Acrylonitrile	U		0.00361	0.0125	1	11/13/2024 07:41	WG2400123
Benzene	U		0.000467	0.00100	1	11/13/2024 07:41	WG2400123
Bromobenzene	U		0.000900	0.0125	1	11/13/2024 07:41	WG2400123
Bromodichloromethane	U		0.000725	0.00250	1	11/13/2024 07:41	WG2400123
Bromoform	U		0.00117	0.0250	1	11/13/2024 07:41	WG2400123
Bromomethane	U		0.00197	0.0125	1	11/13/2024 07:41	WG2400123
n-Butylbenzene	U		0.00525	0.0125	1	11/13/2024 07:41	WG2400123
sec-Butylbenzene	U		0.00288	0.0125	1	11/13/2024 07:41	WG2400123
tert-Butylbenzene	U		0.00195	0.00500	1	11/13/2024 07:41	WG2400123
Carbon tetrachloride	U		0.000898	0.00500	1	11/13/2024 07:41	WG2400123
Chlorobenzene	U		0.000210	0.00250	1	11/13/2024 07:41	WG2400123
Chlorodibromomethane	U		0.000612	0.00250	1	11/13/2024 07:41	WG2400123
Chloroethane	U		0.00170	0.00500	1	11/13/2024 07:41	WG2400123
Chloroform	U		0.00103	0.00250	1	11/13/2024 07:41	WG2400123
Chloromethane	U		0.00435	0.0125	1	11/13/2024 07:41	WG2400123
2-Chlorotoluene	U		0.000865	0.00250	1	11/13/2024 07:41	WG2400123
4-Chlorotoluene	U		0.000450	0.00500	1	11/13/2024 07:41	WG2400123
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/13/2024 07:41	WG2400123
1,2-Dibromoethane	U		0.000648	0.00250	1	11/13/2024 07:41	WG2400123
Dibromomethane	U		0.000750	0.00500	1	11/13/2024 07:41	WG2400123
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/13/2024 07:41	WG2400123
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/13/2024 07:41	WG2400123
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/13/2024 07:41	WG2400123
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/13/2024 07:41	WG2400123
1,1-Dichloroethane	U		0.000491	0.00250	1	11/13/2024 07:41	WG2400123
1,2-Dichloroethane	U		0.000649	0.00250	1	11/13/2024 07:41	WG2400123
1,1-Dichloroethene	U		0.000606	0.00250	1	11/13/2024 07:41	WG2400123
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/13/2024 07:41	WG2400123
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/13/2024 07:41	WG2400123
1,2-Dichloropropane	U		0.00142	0.00500	1	11/13/2024 07:41	WG2400123
1,1-Dichloropropene	U		0.000809	0.00250	1	11/13/2024 07:41	WG2400123
1,3-Dichloropropane	U		0.000501	0.00500	1	11/13/2024 07:41	WG2400123
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/13/2024 07:41	WG2400123
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/13/2024 07:41	WG2400123
2,2-Dichloropropane	U		0.00138	0.00250	1	11/13/2024 07:41	WG2400123
Di-isopropyl ether	U		0.000410	0.00100	1	11/13/2024 07:41	WG2400123
Ethylbenzene	U		0.000737	0.00250	1	11/13/2024 07:41	WG2400123
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/13/2024 07:41	WG2400123
Isopropylbenzene	U		0.000425	0.00250	1	11/13/2024 07:41	WG2400123
p-Isopropyltoluene	U		0.00255	0.00500	1	11/13/2024 07:41	WG2400123
2-Butanone (MEK)	U		0.0635	0.100	1	11/13/2024 07:41	WG2400123
Methylene Chloride	U		0.00664	0.0250	1	11/13/2024 07:41	WG2400123
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/13/2024 07:41	WG2400123
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/13/2024 07:41	WG2400123
Naphthalene	U		0.00488	0.0125	1	11/13/2024 07:41	WG2400123
n-Propylbenzene	U		0.000950	0.00500	1	11/13/2024 07:41	WG2400123
Styrene	U		0.000229	0.0125	1	11/13/2024 07:41	WG2400123
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/13/2024 07:41	WG2400123
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/13/2024 07:41	WG2400123
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/13/2024 07:41	WG2400123
Tetrachloroethene	0.155		0.000896	0.00250	1	11/13/2024 07:41	WG2400123
Toluene	0.00222	J	0.00130	0.00500	1	11/13/2024 07:41	WG2400123
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/13/2024 07:41	WG2400123
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/13/2024 07:41	WG2400123
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/13/2024 07:41	WG2400123

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/13/2024 07:41	WG2400123
Trichloroethene	U		0.000584	0.00100	1	11/13/2024 07:41	WG2400123
Trichlorofluoromethane	U		0.000827	0.00250	1	11/13/2024 07:41	WG2400123
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/13/2024 07:41	WG2400123
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 07:41	WG2400123
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 07:41	WG2400123
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/13/2024 07:41	WG2400123
Vinyl chloride	U		0.00116	0.00250	1	11/13/2024 07:41	WG2400123
Xylenes, Total	U		0.000880	0.00650	1	11/13/2024 07:41	WG2400123
(S) Toluene-d8	*104*			*75.0-131*		*11/13/2024 07:41*	WG2400123
(S) 4-Bromofluorobenzene	*94.2*			*67.0-138*		*11/13/2024 07:41*	WG2400123
(S) 1,2-Dichloroethane-d4	*98.3*			*70.0-130*		*11/13/2024 07:41*	WG2400123

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/13/2024 08:00	WG2400123
Acrylonitrile	U		0.00361	0.0125	1	11/13/2024 08:00	WG2400123
Benzene	U		0.000467	0.00100	1	11/13/2024 08:00	WG2400123
Bromobenzene	U		0.000900	0.0125	1	11/13/2024 08:00	WG2400123
Bromodichloromethane	U		0.000725	0.00250	1	11/13/2024 08:00	WG2400123
Bromoform	U		0.00117	0.0250	1	11/13/2024 08:00	WG2400123
Bromomethane	U		0.00197	0.0125	1	11/13/2024 08:00	WG2400123
n-Butylbenzene	U		0.00525	0.0125	1	11/13/2024 08:00	WG2400123
sec-Butylbenzene	U		0.00288	0.0125	1	11/13/2024 08:00	WG2400123
tert-Butylbenzene	U		0.00195	0.00500	1	11/13/2024 08:00	WG2400123
Carbon tetrachloride	U		0.000898	0.00500	1	11/13/2024 08:00	WG2400123
Chlorobenzene	U		0.000210	0.00250	1	11/13/2024 08:00	WG2400123
Chlorodibromomethane	U		0.000612	0.00250	1	11/13/2024 08:00	WG2400123
Chloroethane	U		0.00170	0.00500	1	11/13/2024 08:00	WG2400123
Chloroform	U		0.00103	0.00250	1	11/13/2024 08:00	WG2400123
Chloromethane	U		0.00435	0.0125	1	11/13/2024 08:00	WG2400123
2-Chlorotoluene	U		0.000865	0.00250	1	11/13/2024 08:00	WG2400123
4-Chlorotoluene	U		0.000450	0.00500	1	11/13/2024 08:00	WG2400123
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/13/2024 08:00	WG2400123
1,2-Dibromoethane	U		0.000648	0.00250	1	11/13/2024 08:00	WG2400123
Dibromomethane	U		0.000750	0.00500	1	11/13/2024 08:00	WG2400123
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/13/2024 08:00	WG2400123
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/13/2024 08:00	WG2400123
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/13/2024 08:00	WG2400123
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/13/2024 08:00	WG2400123
1,1-Dichloroethane	U		0.000491	0.00250	1	11/13/2024 08:00	WG2400123
1,2-Dichloroethane	U		0.000649	0.00250	1	11/13/2024 08:00	WG2400123
1,1-Dichloroethene	U		0.000606	0.00250	1	11/13/2024 08:00	WG2400123
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/13/2024 08:00	WG2400123
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/13/2024 08:00	WG2400123
1,2-Dichloropropane	U		0.00142	0.00500	1	11/13/2024 08:00	WG2400123
1,1-Dichloropropene	U		0.000809	0.00250	1	11/13/2024 08:00	WG2400123
1,3-Dichloropropane	U		0.000501	0.00500	1	11/13/2024 08:00	WG2400123
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/13/2024 08:00	WG2400123
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/13/2024 08:00	WG2400123
2,2-Dichloropropane	U		0.00138	0.00250	1	11/13/2024 08:00	WG2400123
Di-isopropyl ether	U		0.000410	0.00100	1	11/13/2024 08:00	WG2400123
Ethylbenzene	U		0.000737	0.00250	1	11/13/2024 08:00	WG2400123
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/13/2024 08:00	WG2400123
Isopropylbenzene	U		0.000425	0.00250	1	11/13/2024 08:00	WG2400123
p-Isopropyltoluene	U		0.00255	0.00500	1	11/13/2024 08:00	WG2400123
2-Butanone (MEK)	U		0.0635	0.100	1	11/13/2024 08:00	WG2400123
Methylene Chloride	U		0.00664	0.0250	1	11/13/2024 08:00	WG2400123
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/13/2024 08:00	WG2400123
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/13/2024 08:00	WG2400123
Naphthalene	U		0.00488	0.0125	1	11/13/2024 08:00	WG2400123
n-Propylbenzene	U		0.000950	0.00500	1	11/13/2024 08:00	WG2400123
Styrene	U		0.000229	0.0125	1	11/13/2024 08:00	WG2400123
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/13/2024 08:00	WG2400123
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/13/2024 08:00	WG2400123
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/13/2024 08:00	WG2400123
Tetrachloroethene	0.0623		0.000896	0.00250	1	11/13/2024 08:00	WG2400123
Toluene	0.00240	J	0.00130	0.00500	1	11/13/2024 08:00	WG2400123
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/13/2024 08:00	WG2400123
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/13/2024 08:00	WG2400123
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/13/2024 08:00	WG2400123

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/13/2024 08:00	WG2400123
Trichloroethene	U		0.000584	0.00100	1	11/13/2024 08:00	WG2400123
Trichlorofluoromethane	U		0.000827	0.00250	1	11/13/2024 08:00	WG2400123
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/13/2024 08:00	WG2400123
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 08:00	WG2400123
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 08:00	WG2400123
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/13/2024 08:00	WG2400123
Vinyl chloride	U		0.00116	0.00250	1	11/13/2024 08:00	WG2400123
Xylenes, Total	U		0.000880	0.00650	1	11/13/2024 08:00	WG2400123
(S) Toluene-d8	*103*			*75.0-131*		*11/13/2024 08:00*	WG2400123
(S) 4-Bromofluorobenzene	*94.1*			*67.0-138*		*11/13/2024 08:00*	WG2400123
(S) 1,2-Dichloroethane-d4	*103*			*70.0-130*		*11/13/2024 08:00*	WG2400123

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/13/2024 08:20	WG2400123
Acrylonitrile	U		0.00361	0.0125	1	11/13/2024 08:20	WG2400123
Benzene	U		0.000467	0.00100	1	11/13/2024 08:20	WG2400123
Bromobenzene	U		0.000900	0.0125	1	11/13/2024 08:20	WG2400123
Bromodichloromethane	U		0.000725	0.00250	1	11/13/2024 08:20	WG2400123
Bromoform	U		0.00117	0.0250	1	11/13/2024 08:20	WG2400123
Bromomethane	U		0.00197	0.0125	1	11/13/2024 08:20	WG2400123
n-Butylbenzene	U		0.00525	0.0125	1	11/13/2024 08:20	WG2400123
sec-Butylbenzene	U		0.00288	0.0125	1	11/13/2024 08:20	WG2400123
tert-Butylbenzene	U		0.00195	0.00500	1	11/13/2024 08:20	WG2400123
Carbon tetrachloride	U		0.000898	0.00500	1	11/13/2024 08:20	WG2400123
Chlorobenzene	U		0.000210	0.00250	1	11/13/2024 08:20	WG2400123
Chlorodibromomethane	U		0.000612	0.00250	1	11/13/2024 08:20	WG2400123
Chloroethane	U		0.00170	0.00500	1	11/13/2024 08:20	WG2400123
Chloroform	U		0.00103	0.00250	1	11/13/2024 08:20	WG2400123
Chloromethane	U		0.00435	0.0125	1	11/13/2024 08:20	WG2400123
2-Chlorotoluene	U		0.000865	0.00250	1	11/13/2024 08:20	WG2400123
4-Chlorotoluene	U		0.000450	0.00500	1	11/13/2024 08:20	WG2400123
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/13/2024 08:20	WG2400123
1,2-Dibromoethane	U		0.000648	0.00250	1	11/13/2024 08:20	WG2400123
Dibromomethane	U		0.000750	0.00500	1	11/13/2024 08:20	WG2400123
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/13/2024 08:20	WG2400123
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/13/2024 08:20	WG2400123
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/13/2024 08:20	WG2400123
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/13/2024 08:20	WG2400123
1,1-Dichloroethane	U		0.000491	0.00250	1	11/13/2024 08:20	WG2400123
1,2-Dichloroethane	U		0.000649	0.00250	1	11/13/2024 08:20	WG2400123
1,1-Dichloroethene	U		0.000606	0.00250	1	11/13/2024 08:20	WG2400123
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/13/2024 08:20	WG2400123
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/13/2024 08:20	WG2400123
1,2-Dichloropropane	U		0.00142	0.00500	1	11/13/2024 08:20	WG2400123
1,1-Dichloropropene	U		0.000809	0.00250	1	11/13/2024 08:20	WG2400123
1,3-Dichloropropane	U		0.000501	0.00500	1	11/13/2024 08:20	WG2400123
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/13/2024 08:20	WG2400123
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/13/2024 08:20	WG2400123
2,2-Dichloropropane	U		0.00138	0.00250	1	11/13/2024 08:20	WG2400123
Di-isopropyl ether	U		0.000410	0.00100	1	11/13/2024 08:20	WG2400123
Ethylbenzene	U		0.000737	0.00250	1	11/13/2024 08:20	WG2400123
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/13/2024 08:20	WG2400123
Isopropylbenzene	U		0.000425	0.00250	1	11/13/2024 08:20	WG2400123
p-Isopropyltoluene	U		0.00255	0.00500	1	11/13/2024 08:20	WG2400123
2-Butanone (MEK)	U		0.0635	0.100	1	11/13/2024 08:20	WG2400123
Methylene Chloride	U		0.00664	0.0250	1	11/13/2024 08:20	WG2400123
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/13/2024 08:20	WG2400123
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/13/2024 08:20	WG2400123
Naphthalene	U		0.00488	0.0125	1	11/13/2024 08:20	WG2400123
n-Propylbenzene	U		0.000950	0.00500	1	11/13/2024 08:20	WG2400123
Styrene	U		0.000229	0.0125	1	11/13/2024 08:20	WG2400123
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/13/2024 08:20	WG2400123
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/13/2024 08:20	WG2400123
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/13/2024 08:20	WG2400123
Tetrachloroethene	0.00505		0.000896	0.00250	1	11/13/2024 08:20	WG2400123
Toluene	0.00235	J	0.00130	0.00500	1	11/13/2024 08:20	WG2400123
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/13/2024 08:20	WG2400123
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/13/2024 08:20	WG2400123
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/13/2024 08:20	WG2400123

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/13/2024 08:20	WG2400123
Trichloroethene	U		0.000584	0.00100	1	11/13/2024 08:20	WG2400123
Trichlorofluoromethane	U		0.000827	0.00250	1	11/13/2024 08:20	WG2400123
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/13/2024 08:20	WG2400123
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 08:20	WG2400123
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/13/2024 08:20	WG2400123
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/13/2024 08:20	WG2400123
Vinyl chloride	U		0.00116	0.00250	1	11/13/2024 08:20	WG2400123
Xylenes, Total	U		0.000880	0.00650	1	11/13/2024 08:20	WG2400123
(S) Toluene-d8	*102*			*75.0-131*		*11/13/2024 08:20*	WG2400123
(S) 4-Bromofluorobenzene	*93.9*			*67.0-138*		*11/13/2024 08:20*	WG2400123
(S) 1,2-Dichloroethane-d4	*96.5*			*70.0-130*		*11/13/2024 08:20*	WG2400123

Method Blank (MB)

(MB) R4145269-2 11/12/24 11:01

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00500
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R4145269-2 11/12/24 11:01

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	U		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	0.00200	J	0.00130	0.00500
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*108*			*75.0-131*
(S) 4-Bromofluorobenzene	*85.1*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*85.2*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R4145269-1 11/12/24 09:42

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acetone	0.625	0.506	81.0	10.0-160	
Acrylonitrile	0.625	0.437	69.9	45.0-153	
Benzene	0.125	0.124	99.2	70.0-123	
Bromobenzene	0.125	0.122	97.6	73.0-121	
Bromodichloromethane	0.125	0.118	94.4	73.0-121	

Laboratory Control Sample (LCS)

(LCS) R4145269-1 11/12/24 09:42

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Bromoform	0.125	0.146	117	64.0-132	
Bromomethane	0.125	0.174	139	56.0-147	
n-Butylbenzene	0.125	0.111	88.8	68.0-135	
sec-Butylbenzene	0.125	0.116	92.8	74.0-130	
tert-Butylbenzene	0.125	0.110	88.0	75.0-127	
Carbon tetrachloride	0.125	0.137	110	66.0-128	
Chlorobenzene	0.125	0.131	105	76.0-128	
Chlorodibromomethane	0.125	0.136	109	74.0-127	
Chloroethane	0.125	0.143	114	61.0-134	
Chloroform	0.125	0.124	99.2	72.0-123	
Chloromethane	0.125	0.118	94.4	51.0-138	
2-Chlorotoluene	0.125	0.128	102	75.0-124	
4-Chlorotoluene	0.125	0.112	89.6	75.0-124	
1,2-Dibromo-3-Chloropropane	0.125	0.122	97.6	59.0-130	
1,2-Dibromoethane	0.125	0.126	101	74.0-128	
Dibromomethane	0.125	0.123	98.4	75.0-122	
1,2-Dichlorobenzene	0.125	0.119	95.2	76.0-124	
1,3-Dichlorobenzene	0.125	0.127	102	76.0-125	
1,4-Dichlorobenzene	0.125	0.125	100	77.0-121	
Dichlorodifluoromethane	0.125	0.119	95.2	43.0-156	
1,1-Dichloroethane	0.125	0.103	82.4	70.0-127	
1,2-Dichloroethane	0.125	0.105	84.0	65.0-131	
1,1-Dichloroethene	0.125	0.114	91.2	65.0-131	
cis-1,2-Dichloroethene	0.125	0.121	96.8	73.0-125	
trans-1,2-Dichloroethene	0.125	0.119	95.2	71.0-125	
1,2-Dichloropropane	0.125	0.100	80.0	74.0-125	
1,1-Dichloropropene	0.125	0.132	106	73.0-125	
1,3-Dichloropropane	0.125	0.128	102	80.0-125	
cis-1,3-Dichloropropene	0.125	0.128	102	76.0-127	
trans-1,3-Dichloropropene	0.125	0.134	107	73.0-127	
2,2-Dichloropropane	0.125	0.154	123	59.0-135	
Di-isopropyl ether	0.125	0.0830	66.4	60.0-136	
Ethylbenzene	0.125	0.122	97.6	74.0-126	
Hexachloro-1,3-butadiene	0.125	0.124	99.2	57.0-150	
Isopropylbenzene	0.125	0.117	93.6	72.0-127	
p-Isopropyltoluene	0.125	0.112	89.6	72.0-133	
2-Butanone (MEK)	0.625	0.496	79.4	30.0-160	
Methylene Chloride	0.125	0.118	94.4	68.0-123	
4-Methyl-2-pentanone (MIBK)	0.625	0.464	74.2	56.0-143	
Methyl tert-butyl ether	0.125	0.122	97.6	66.0-132	

Laboratory Control Sample (LCS)

(LCS) R4145269-1 11/12/24 09:42

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Naphthalene	0.125	0.102	81.6	59.0-130	
n-Propylbenzene	0.125	0.113	90.4	74.0-126	
Styrene	0.125	0.108	86.4	72.0-127	
1,1,1,2-Tetrachloroethane	0.125	0.128	102	74.0-129	
1,1,2,2-Tetrachloroethane	0.125	0.114	91.2	68.0-128	
1,1,2-Trichlorotrifluoroethane	0.125	0.151	121	61.0-139	
Tetrachloroethene	0.125	0.134	107	70.0-136	
Toluene	0.125	0.131	105	75.0-121	
1,2,3-Trichlorobenzene	0.125	0.110	88.0	59.0-139	
1,2,4-Trichlorobenzene	0.125	0.109	87.2	62.0-137	
1,1,1-Trichloroethane	0.125	0.122	97.6	69.0-126	
1,1,2-Trichloroethane	0.125	0.126	101	78.0-123	
Trichloroethene	0.125	0.141	113	76.0-126	
Trichlorofluoromethane	0.125	0.153	122	61.0-142	
1,2,3-Trichloropropane	0.125	0.124	99.2	67.0-129	
1,2,4-Trimethylbenzene	0.125	0.106	84.8	70.0-126	
1,2,3-Trimethylbenzene	0.125	0.105	84.0	74.0-124	
1,3,5-Trimethylbenzene	0.125	0.114	91.2	73.0-127	
Vinyl chloride	0.125	0.113	90.4	63.0-134	
Xylenes, Total	0.375	0.347	92.5	72.0-127	
(S) Toluene-d8			*105*	*75.0-131*	
(S) 4-Bromofluorobenzene			*87.9*	*67.0-138*	
(S) 1,2-Dichloroethane-d4			*93.8*	*70.0-130*	

Method Blank (MB)

(MB) R4145429-2 11/13/24 00:40

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00500
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R4145429-2 11/13/24 00:40

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	U		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	U		0.00130	0.00500
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*97.1*			*75.0-131*
(S) 4-Bromofluorobenzene	*98.3*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*107*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R4145429-1 11/12/24 22:56

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acetone	0.625	1.22	195	10.0-160	J4
Acrylonitrile	0.625	0.912	146	45.0-153	
Benzene	0.125	0.120	96.0	70.0-123	
Bromobenzene	0.125	0.118	94.4	73.0-121	
Bromodichloromethane	0.125	0.124	99.2	73.0-121	

Laboratory Control Sample (LCS)

(LCS) R4145429-1 11/12/24 22:56

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Bromoform	0.125	0.135	108	64.0-132	
Bromomethane	0.125	0.121	96.8	56.0-147	
n-Butylbenzene	0.125	0.109	87.2	68.0-135	
sec-Butylbenzene	0.125	0.111	88.8	74.0-130	
tert-Butylbenzene	0.125	0.111	88.8	75.0-127	
Carbon tetrachloride	0.125	0.121	96.8	66.0-128	
Chlorobenzene	0.125	0.114	91.2	76.0-128	
Chlorodibromomethane	0.125	0.120	96.0	74.0-127	
Chloroethane	0.125	0.128	102	61.0-134	
Chloroform	0.125	0.118	94.4	72.0-123	
Chloromethane	0.125	0.131	105	51.0-138	
2-Chlorotoluene	0.125	0.117	93.6	75.0-124	
4-Chlorotoluene	0.125	0.113	90.4	75.0-124	
1,2-Dibromo-3-Chloropropane	0.125	0.113	90.4	59.0-130	
1,2-Dibromoethane	0.125	0.124	99.2	74.0-128	
Dibromomethane	0.125	0.122	97.6	75.0-122	
1,2-Dichlorobenzene	0.125	0.116	92.8	76.0-124	
1,3-Dichlorobenzene	0.125	0.113	90.4	76.0-125	
1,4-Dichlorobenzene	0.125	0.110	88.0	77.0-121	
Dichlorodifluoromethane	0.125	0.150	120	43.0-156	
1,1-Dichloroethane	0.125	0.128	102	70.0-127	
1,2-Dichloroethane	0.125	0.114	91.2	65.0-131	
1,1-Dichloroethene	0.125	0.132	106	65.0-131	
cis-1,2-Dichloroethene	0.125	0.116	92.8	73.0-125	
trans-1,2-Dichloroethene	0.125	0.123	98.4	71.0-125	
1,2-Dichloropropane	0.125	0.123	98.4	74.0-125	
1,1-Dichloropropene	0.125	0.124	99.2	73.0-125	
1,3-Dichloropropane	0.125	0.119	95.2	80.0-125	
cis-1,3-Dichloropropene	0.125	0.111	88.8	76.0-127	
trans-1,3-Dichloropropene	0.125	0.116	92.8	73.0-127	
2,2-Dichloropropane	0.125	0.132	106	59.0-135	
Di-isopropyl ether	0.125	0.119	95.2	60.0-136	
Ethylbenzene	0.125	0.123	98.4	74.0-126	
Hexachloro-1,3-butadiene	0.125	0.103	82.4	57.0-150	
Isopropylbenzene	0.125	0.117	93.6	72.0-127	
p-Isopropyltoluene	0.125	0.109	87.2	72.0-133	
2-Butanone (MEK)	0.625	0.793	127	30.0-160	
Methylene Chloride	0.125	0.131	105	68.0-123	
4-Methyl-2-pentanone (MIBK)	0.625	0.693	111	56.0-143	
Methyl tert-butyl ether	0.125	0.127	102	66.0-132	

Laboratory Control Sample (LCS)

(LCS) R4145429-1 11/12/24 22:56

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Naphthalene	0.125	0.0893	71.4	59.0-130	
n-Propylbenzene	0.125	0.117	93.6	74.0-126	
Styrene	0.125	0.117	93.6	72.0-127	
1,1,1,2-Tetrachloroethane	0.125	0.121	96.8	74.0-129	
1,1,2,2-Tetrachloroethane	0.125	0.125	100	68.0-128	
1,1,2-Trichlorotrifluoroethane	0.125	0.112	89.6	61.0-139	
Tetrachloroethene	0.125	0.126	101	70.0-136	
Toluene	0.125	0.115	92.0	75.0-121	
1,2,3-Trichlorobenzene	0.125	0.0834	66.7	59.0-139	
1,2,4-Trichlorobenzene	0.125	0.0885	70.8	62.0-137	
1,1,1-Trichloroethane	0.125	0.117	93.6	69.0-126	
1,1,2-Trichloroethane	0.125	0.119	95.2	78.0-123	
Trichloroethene	0.125	0.118	94.4	76.0-126	
Trichlorofluoromethane	0.125	0.119	95.2	61.0-142	
1,2,3-Trichloropropane	0.125	0.125	100	67.0-129	
1,2,4-Trimethylbenzene	0.125	0.112	89.6	70.0-126	
1,2,3-Trimethylbenzene	0.125	0.106	84.8	74.0-124	
1,3,5-Trimethylbenzene	0.125	0.112	89.6	73.0-127	
Vinyl chloride	0.125	0.141	113	63.0-134	
Xylenes, Total	0.375	0.351	93.6	72.0-127	
(S) Toluene-d8			*98.6*	*75.0-131*	
(S) 4-Bromofluorobenzene			*97.6*	*67.0-138*	
(S) 1,2-Dichloroethane-d4			*105*	*70.0-130*	

Method Blank (MB)

(MB) R4147330-3 11/12/24 21:54

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00500
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R4147330-3 11/12/24 21:54

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	U		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	0.00195	J	0.00130	0.00500
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*108*			*75.0-131*
(S) 4-Bromofluorobenzene	*84.1*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*86.7*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4147330-1 11/12/24 20:17 • (LCSD) R4147330-2 11/12/24 20:37

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	0.625	0.555	0.590	88.8	94.4	10.0-160			6.11	31
Acrylonitrile	0.625	0.458	0.454	73.3	72.6	45.0-153			0.877	22
Benzene	0.125	0.128	0.126	102	101	70.0-123			1.57	20
Bromobenzene	0.125	0.125	0.124	100	99.2	73.0-121			0.803	20
Bromodichloromethane	0.125	0.123	0.122	98.4	97.6	73.0-121			0.816	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4147330-1 11/12/24 20:17 • (LCSD) R4147330-2 11/12/24 20:37

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Bromoform	0.125	0.137	0.142	110	114	64.0-132			3.58	20
Bromomethane	0.125	0.161	0.165	129	132	56.0-147			2.45	20
n-Butylbenzene	0.125	0.108	0.112	86.4	89.6	68.0-135			3.64	20
sec-Butylbenzene	0.125	0.117	0.115	93.6	92.0	74.0-130			1.72	20
tert-Butylbenzene	0.125	0.110	0.107	88.0	85.6	75.0-127			2.76	20
Carbon tetrachloride	0.125	0.136	0.138	109	110	66.0-128			1.46	20
Chlorobenzene	0.125	0.127	0.131	102	105	76.0-128			3.10	20
Chlorodibromomethane	0.125	0.132	0.137	106	110	74.0-127			3.72	20
Chloroethane	0.125	0.142	0.141	114	113	61.0-134			0.707	20
Chloroform	0.125	0.126	0.129	101	103	72.0-123			2.35	20
Chloromethane	0.125	0.0929	0.0948	74.3	75.8	51.0-138			2.02	20
2-Chlorotoluene	0.125	0.128	0.128	102	102	75.0-124			0.000	20
4-Chlorotoluene	0.125	0.112	0.113	89.6	90.4	75.0-124			0.889	20
1,2-Dibromo-3-Chloropropane	0.125	0.116	0.125	92.8	100	59.0-130			7.47	20
1,2-Dibromoethane	0.125	0.123	0.127	98.4	102	74.0-128			3.20	20
Dibromomethane	0.125	0.125	0.125	100	100	75.0-122			0.000	20
1,2-Dichlorobenzene	0.125	0.117	0.122	93.6	97.6	76.0-124			4.18	20
1,3-Dichlorobenzene	0.125	0.126	0.129	101	103	76.0-125			2.35	20
1,4-Dichlorobenzene	0.125	0.123	0.125	98.4	100	77.0-121			1.61	20
Dichlorodifluoromethane	0.125	0.119	0.124	95.2	99.2	43.0-156			4.12	20
1,1-Dichloroethane	0.125	0.105	0.109	84.0	87.2	70.0-127			3.74	20
1,2-Dichloroethane	0.125	0.110	0.110	88.0	88.0	65.0-131			0.000	20
1,1-Dichloroethene	0.125	0.113	0.115	90.4	92.0	65.0-131			1.75	20
cis-1,2-Dichloroethene	0.125	0.121	0.125	96.8	100	73.0-125			3.25	20
trans-1,2-Dichloroethene	0.125	0.120	0.119	96.0	95.2	71.0-125			0.837	20
1,2-Dichloropropane	0.125	0.110	0.107	88.0	85.6	74.0-125			2.76	20
1,1-Dichloropropene	0.125	0.132	0.132	106	106	73.0-125			0.000	20
1,3-Dichloropropane	0.125	0.130	0.129	104	103	80.0-125			0.772	20
cis-1,3-Dichloropropene	0.125	0.127	0.126	102	101	76.0-127			0.791	20
trans-1,3-Dichloropropene	0.125	0.132	0.133	106	106	73.0-127			0.755	20
2,2-Dichloropropane	0.125	0.132	0.130	106	104	59.0-135			1.53	20
Di-isopropyl ether	0.125	0.0847	0.0856	67.8	68.5	60.0-136			1.06	20
Ethylbenzene	0.125	0.116	0.120	92.8	96.0	74.0-126			3.39	20
Hexachloro-1,3-butadiene	0.125	0.112	0.122	89.6	97.6	57.0-150			8.55	20
Isopropylbenzene	0.125	0.109	0.114	87.2	91.2	72.0-127			4.48	20
p-Isopropyltoluene	0.125	0.109	0.109	87.2	87.2	72.0-133			0.000	20
2-Butanone (MEK)	0.625	0.545	0.519	87.2	83.0	30.0-160			4.89	24
Methylene Chloride	0.125	0.119	0.121	95.2	96.8	68.0-123			1.67	20
4-Methyl-2-pentanone (MIBK)	0.625	0.488	0.485	78.1	77.6	56.0-143			0.617	20
Methyl tert-butyl ether	0.125	0.118	0.124	94.4	99.2	66.0-132			4.96	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4147330-1 11/12/24 20:17 • (LCSD) R4147330-2 11/12/24 20:37

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Naphthalene	0.125	0.0937	0.103	75.0	82.4	59.0-130			9.46	20
n-Propylbenzene	0.125	0.112	0.112	89.6	89.6	74.0-126			0.000	20
Styrene	0.125	0.102	0.104	81.6	83.2	72.0-127			1.94	20
1,1,1,2-Tetrachloroethane	0.125	0.124	0.127	99.2	102	74.0-129			2.39	20
1,1,2,2-Tetrachloroethane	0.125	0.112	0.117	89.6	93.6	68.0-128			4.37	20
1,1,2-Trichlorotrifluoroethane	0.125	0.141	0.151	113	121	61.0-139			6.85	20
Tetrachloroethene	0.125	0.134	0.137	107	110	70.0-136			2.21	20
Toluene	0.125	0.132	0.131	106	105	75.0-121			0.760	20
1,2,3-Trichlorobenzene	0.125	0.104	0.112	83.2	89.6	59.0-139			7.41	20
1,2,4-Trichlorobenzene	0.125	0.0989	0.109	79.1	87.2	62.0-137			9.72	20
1,1,1-Trichloroethane	0.125	0.119	0.120	95.2	96.0	69.0-126			0.837	20
1,1,2-Trichloroethane	0.125	0.126	0.128	101	102	78.0-123			1.57	20
Trichloroethene	0.125	0.145	0.142	116	114	76.0-126			2.09	20
Trichlorofluoromethane	0.125	0.155	0.154	124	123	61.0-142			0.647	20
1,2,3-Trichloropropane	0.125	0.124	0.124	99.2	99.2	67.0-129			0.000	20
1,2,4-Trimethylbenzene	0.125	0.104	0.106	83.2	84.8	70.0-126			1.90	20
1,2,3-Trimethylbenzene	0.125	0.106	0.107	84.8	85.6	74.0-124			0.939	20
1,3,5-Trimethylbenzene	0.125	0.113	0.113	90.4	90.4	73.0-127			0.000	20
Vinyl chloride	0.125	0.111	0.115	88.8	92.0	63.0-134			3.54	20
Xylenes, Total	0.375	0.330	0.346	88.0	92.3	72.0-127			4.73	20
(S) Toluene-d8				*104*	*105*	*75.0-131*				
(S) 4-Bromofluorobenzene				*83.8*	*86.2*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*94.0*	*96.5*	*70.0-130*				

Method Blank (MB)

(MB) R4147353-1 11/14/24 15:58

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	0.000800	J	0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00500
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R4147353-1 11/14/24 15:58

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	U		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	0.00247	J	0.00130	0.00500
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*101*			*75.0-131*
(S) 4-Bromofluorobenzene	*98.0*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*93.6*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R4147353-2 11/14/24 16:17

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acetone	0.625	1.13	181	10.0-160	J4
Acrylonitrile	0.625	1.12	179	45.0-153	J4
Benzene	0.125	0.144	115	70.0-123	
Bromobenzene	0.125	0.116	92.8	73.0-121	
Bromodichloromethane	0.125	0.128	102	73.0-121	

Laboratory Control Sample (LCS)

(LCS) R4147353-2 11/14/24 16:17

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Bromoform	0.125	0.130	104	64.0-132	
Bromomethane	0.125	0.101	80.8	56.0-147	
n-Butylbenzene	0.125	0.108	86.4	68.0-135	
sec-Butylbenzene	0.125	0.113	90.4	74.0-130	
tert-Butylbenzene	0.125	0.113	90.4	75.0-127	
Carbon tetrachloride	0.125	0.162	130	66.0-128	J4
Chlorobenzene	0.125	0.123	98.4	76.0-128	
Chlorodibromomethane	0.125	0.125	100	74.0-127	
Chloroethane	0.125	0.113	90.4	61.0-134	
Chloroform	0.125	0.137	110	72.0-123	
Chloromethane	0.125	0.101	80.8	51.0-138	
2-Chlorotoluene	0.125	0.119	95.2	75.0-124	
4-Chlorotoluene	0.125	0.106	84.8	75.0-124	
1,2-Dibromo-3-Chloropropane	0.125	0.120	96.0	59.0-130	
1,2-Dibromoethane	0.125	0.130	104	74.0-128	
Dibromomethane	0.125	0.141	113	75.0-122	
1,2-Dichlorobenzene	0.125	0.108	86.4	76.0-124	
1,3-Dichlorobenzene	0.125	0.109	87.2	76.0-125	
1,4-Dichlorobenzene	0.125	0.110	88.0	77.0-121	
Dichlorodifluoromethane	0.125	0.167	134	43.0-156	
1,1-Dichloroethane	0.125	0.146	117	70.0-127	
1,2-Dichloroethane	0.125	0.138	110	65.0-131	
1,1-Dichloroethene	0.125	0.154	123	65.0-131	
cis-1,2-Dichloroethene	0.125	0.142	114	73.0-125	
trans-1,2-Dichloroethene	0.125	0.143	114	71.0-125	
1,2-Dichloropropane	0.125	0.142	114	74.0-125	
1,1-Dichloropropene	0.125	0.152	122	73.0-125	
1,3-Dichloropropane	0.125	0.128	102	80.0-125	
cis-1,3-Dichloropropene	0.125	0.139	111	76.0-127	
trans-1,3-Dichloropropene	0.125	0.127	102	73.0-127	
2,2-Dichloropropane	0.125	0.192	154	59.0-135	J4
Di-isopropyl ether	0.125	0.148	118	60.0-136	
Ethylbenzene	0.125	0.124	99.2	74.0-126	
Hexachloro-1,3-butadiene	0.125	0.116	92.8	57.0-150	
Isopropylbenzene	0.125	0.118	94.4	72.0-127	
p-Isopropyltoluene	0.125	0.109	87.2	72.0-133	
2-Butanone (MEK)	0.625	0.857	137	30.0-160	
Methylene Chloride	0.125	0.141	113	68.0-123	
4-Methyl-2-pentanone (MIBK)	0.625	0.769	123	56.0-143	
Methyl tert-butyl ether	0.125	0.151	121	66.0-132	

Laboratory Control Sample (LCS)

(LCS) R4147353-2 11/14/24 16:17

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Naphthalene	0.125	0.0849	67.9	59.0-130	
n-Propylbenzene	0.125	0.122	97.6	74.0-126	
Styrene	0.125	0.118	94.4	72.0-127	
1,1,1,2-Tetrachloroethane	0.125	0.132	106	74.0-129	
1,1,2,2-Tetrachloroethane	0.125	0.128	102	68.0-128	
1,1,2-Trichlorotrifluoroethane	0.125	0.153	122	61.0-139	
Tetrachloroethene	0.125	0.138	110	70.0-136	
Toluene	0.125	0.130	104	75.0-121	
1,2,3-Trichlorobenzene	0.125	0.0861	68.9	59.0-139	
1,2,4-Trichlorobenzene	0.125	0.0978	78.2	62.0-137	
1,1,1-Trichloroethane	0.125	0.156	125	69.0-126	
1,1,2-Trichloroethane	0.125	0.128	102	78.0-123	
Trichloroethene	0.125	0.149	119	76.0-126	
Trichlorofluoromethane	0.125	0.127	102	61.0-142	
1,2,3-Trichloropropane	0.125	0.134	107	67.0-129	
1,2,4-Trimethylbenzene	0.125	0.107	85.6	70.0-126	
1,2,3-Trimethylbenzene	0.125	0.107	85.6	74.0-124	
1,3,5-Trimethylbenzene	0.125	0.113	90.4	73.0-127	
Vinyl chloride	0.125	0.136	109	63.0-134	
Xylenes, Total	0.375	0.363	96.8	72.0-127	
(S) Toluene-d8			*99.3*	*75.0-131*	
(S) 4-Bromofluorobenzene			*101*	*67.0-138*	
(S) 1,2-Dichloroethane-d4			*98.7*	*70.0-130*	

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
B	The same analyte is found in the associated blank.
J	The identification of the analyte is acceptable; the reported value is an estimate.
J4	The associated batch QC was outside the established quality control range for accuracy.

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address:
ERO Resources

1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Billing Information:
ERO Resources
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Pres Chk

Report to: **Jack Denman**

Email To: **jdenman@eroresources.com;smitchell@eroreso**

Project Description: **TSC-Thornton**

City/State Collected: Thornton, CO

Please Circle: PT (MT) CT ET

Phone: **720-812-3576**

Client Project # 24-285

Lab Project # **ERORESDCO-TSCTHORN**

Collected by (print): Emily True

Site/Facility ID #

P.O. #

Collected by (signature):

Quote #

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Date Results Needed

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	Analysis / Container / Preservative: TCLP VOCs 8260 8ozClr-NoPres	VOCs 8260 4ozClr-NoPres	VOCs - Total 4oz							Remarks	Sample # (lab only)
SAC-G+2 (5-10)	Comp	SS	5-10	11/1/24	1524	2	H		X							Hold TCLP	-01
SAC-G+2 (10-15)		SS	10-15	11/1/24	1535	2	H		X								-02
SAC-G+2 (15-22)		SS	15-22	11/1/24	1540	2	H		X								-03
SAC-F+4 (0-5)		SS	0-5	11/4/24	1005	2	H		X								-04
SAC-F+4 (5-10)		SS	5-10	11/4/24	1012	2	H		X								-05
SAC-F+4 (10-15)		SS	10-15	11/4/24	1017	2	H		X								-06
SAC-F+4 (15-21.5)		SS	15-21.5	11/4/24	1032	2	H		X								-07
SAC-E+2 (5-10)		SS	5-10	11/4/24	1159	2	H		X								-08
SAC-E+2 (10-15)		SS	10-15	11/4/24	1210	2	H		X								-09
SAC-E+2 (15-23)		SS	15-23	11/4/24	1215	2	H		X								-10

Chain of Custody Page 1 of 5

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L1795810
1241

Acctnum: **ERORESDCO**
Template: **T262773**
Prelogin: **P1110267**
PM: **3768 - Jordan Dozier**
PB:

Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # Multi

Sample Receipt Checklist
COC Seal Present/Intact: X NP Y N
COC Signed/Accurate: X Y N
Bottles arrive intact: X Y N
Correct bottles used: X Y N
Sufficient volume sent: X Y N
If Applicable
VOA Zero Headspace: Y N
Preservation Correct/Checked: Y N
RAD Screen <0.5 mR/hr: X Y N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	If preservation required by Login: Date/Time
	11/4/24	1626		MSAG	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 4.1/1°C 2.6 +0.3 =	Bottles Received: 52
	11/4/24	1800	FedEX		
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 11/5/24	Time: 0900
				Hold:	Condition: NCF / OK

Company Name/Address:
ERO Resources
1626 Cole Blvd.
Suite 100
Lakewood. CO 80401

Billing Information:
ERO Resources
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Pres Chk

Report to: **Jack Denman**

Email To: **jdenman@eroresources.com;smitchell@eroreso**

Project Description: **TSC-Thornton**

City/State Collected: Thornton, CO

Please Circle: PT (MT) CT ET

Phone: **720-812-3576**

Client Project # 24-285

Lab Project # **ERORESDCO-TSCTHORN**

Collected by (print): Emily True

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TCLP VOCs 8260 8ozClr-NoPres	VOCs 8260 4ozClr-NoPres	Remarks	Sample # (lab only)
SAC - G+2 - 22	Grab	SS	22.0	11/1/24	1542	1		X		-11
SAC - F+2 - 5		SS	5.0	11/4/24	0925	1		X		-12
SAC - F+2 - 10		SS	10.0		0932	1		X		-13
SAC - F+2 - 15		SS	15.0		0938	1		X		-14
SAC - F+2 - 19		SS	19.0		0946	1		X		-15
SAC - F+2 - 23		SS	23.0		0950	1		X		-16
SAC - F+4 - 21.5		SS	21.5		1032	1		X		-17
SAC - E+4 - 5		SS	5.0		1047	1		X		-18
SAC - E+4 - 10		SS	10.0		1054	1		X		-19
SAC - E+4 - 15.5		SS	15.5		1059	1		X		-20

Analysis / Container / Preservative

Chain of Custody Page 2 of 5

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SDG # L1795[illegible]

Table #

Acctnum: **ERORESDCO**
Template: **T262773**
Prelogin: **P1110267**
PM: **3768 - Jordan Dozier**
PB:

Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: X NP __Y __N
COC Signed/Accurate: __Y X N
Bottles arrive intact: X Y __N
Correct bottles used: X Y __N
Sufficient volume sent: X Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: X Y __N

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
	11/4/24	1626	
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
	11/4/24	1800	FedEx
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)

Trip Blank Received: Yes / (No)
HCL / MeoH
TBR

Temp: multi °C Bottles Received: 52

If preservation required by Login: Date/Time

Date: 11/5/24 Time: 0900

Hold:

Condition: NCF / (OK)

Company Name/Address:
ERO Resources

1626 Cole Blvd.
Suite 100
Lakewood. CO 80401

Billing Information:
ERO Resources
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Pres Chk

Report to: **Jack Denman**

Email To: **jdenman@eroresources.com;smitchell@eroreso**

Project Description: **TSC-Thornton**

City/State Collected: Thornton, CO

Please Circle: PT (MT) CT ET

Phone: **720-812-3576**

Client Project # 24-285

Lab Project # **ERORESDCO-TSCTHORN**

Collected by (print): Emily True

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Analysis / Container / Preservative

Chain of Custody Page 3 of 5

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SDG # L1795810

Table #

Acctnum: **ERORESDCO**
Template: **T262773**
Prelogin: **P1110267**
PM: **3768 - Jordan Dozier**
PB:

Shipped Via: **FedEX Ground**

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TCLP VOCs 8260 8ozClr-NoPres	VOCs 8260 4ozClr-NoPres	Remarks	Sample # (lab only)
SAC - E+4 - 20	Grab	SS	20.0	11/4/24	1108	1		X		-21
SAC - E+4 - 24	Grab	SS	24.0	11/4/24	1110	1		X		-22
~~SAC - E+4 (6-10) ET~~	~~ET~~	SS							11/4/24	
SAC - E+2 - 23	Grab	SS	23.0	11/4/24	1217	1		X		-23
SAC - D.5+1 - 2.5		SS	2.5	11/4/24	1235	1		X		-24
SAC - D.5+1 - 7.5		SS	7.5		1240	1		X		-25
SAC - D.5+1 - 12.5		SS	12.5		1244	1		X		-26
SAC - D.5+1 - 18.5		SS	18.5		1254	1		X		-27
SAC - C.5+1 - 2.5		SS	2.5		1336	1		X		-28
SAC - C.5+1 - 7.5		SS	7.5		1339	1		X		-29

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: NP Y N
COC Signed/Accurate: Y N
Bottles arrive intact: Y N
Correct bottles used: Y N
Sufficient volume sent: Y N
If Applicable
VOA Zero Headspace: Y N
Preservation Correct/Checked: Y N
RAD Screen <0.5 mR/hr: Y N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR
	11/4/24	1625		
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:
	11/4/24	1800	FedEX	5a
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:
				11/5/24 0900

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

Company Name/Address:
ERO Resources

1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Billing Information:
ERO Resources
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Pres Chk

Report to: **Jack Denman**

Email To: **jdenman@eroresources.com;smitchell@eroreso**

Project Description: **TSC-Thornton**

City/State Collected: Thornton, CO

Please Circle: PT (MT) CT ET

Phone: **720-812-3576**

Client Project # 24-285

Lab Project # **ERORESDCO-TSCTHORN**

Collected by (print): Emily True

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Analysis / Container / Preservative

Chain of Custody Page 4 of 5

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MT JULIET, TN
12065 Lebanon Rd Mount Juliet, TN 37122
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SDG # L1795810

Table #

Acctnum: **ERORESDCO**
Template: **T262773**
Prelogin: **P1110267**
PM: **3768 - Jordan Dozier**
PB:

Shipped Via: **FedEx Ground**

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TCLP VOCs 8260 8ozClr-NoPres	VOCs 8260 4ozClr-NoPres	Remarks	Sample # (lab only)
SAC-C.5+1-11.5	Grab	SS	11.5	11/4/24	1348	1		X		-30
SAC-C.5+1-11.5D	Grab	SS	11.5	11/4/24	1348	1		X		-31
SAC-C.5+1-17	Grab	SS	17.0	11/4/24	1401	1		X		-32 ~~-33~~
SAC-B.5+1-5	Grab	SS	5.0	11/4/24	1415	1		X		-33 ~~-34~~
SAC-B.5+1-11.5	Grab	SS	11.5	11/4/24	1422	1		X		-34 ~~-35~~
SAC-B.5+1-16	Grab	SS	16.0	11/4/24	1431	1		X		-35 ~~-36~~
SAC-B.5+1-22.5	Grab	SS	22.5	11/4/24	1435	1		X		-36 ~~-37~~
SAC-B+2-2.5	Grab	SS	2.5	11/4/24	1449	1		X		-37 ~~-38~~
SAC-B+2-2.5D	Grab	SS	2.5	11/4/24	1449	1		X		-38 ~~-39~~
SAC-B+2-7.5	Grab	SS	7.5	11/4/24	1500	1		X		-39 ~~-40~~

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist

COC Seal Present/Intact:	NP	Y N
COC Signed/Accurate:		X Y N
Bottles arrive intact:		X Y N
Correct bottles used:		X Y N
Sufficient volume sent:		X Y N
If Applicable		
VOA Zero Headspace:		Y N
Preservation Correct/Checked:		X Y N
RAD Screen <0.5 mR/hr:		X Y N

	Date:	Time:		
Relinquished by : (Signature)	11/4/24	1625	Received by: (Signature)	Trip Blank Received: Yes / (No) HCL / MeoH TBR
Relinquished by : (Signature)	11/4/24	1600	Received by: (Signature) FedEx	Temp: °C Bottles Received: 62
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 11/5/24 Time: 0900

If preservation required by Login: Date/Time

Hold:

Condition: NCF / (OK)

Chain of Custody Page 5 of 5

Company Name/Address:
ERO Resources
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Billing Information:
ERO Resources
1626 Cole Blvd.
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Lakewood, CO 80401

Pres Chk

Report to: **Jack Denman**

Email To: **jdenman@eroresources.com;smitchell@eroreso**

Project Description: **TSC-Thornton**

City/State Collected: Thornton, CO

Please Circle: PT (MT) CT ET

Phone: **720-812-3576**

Client Project # 24-285

Lab Project # **ERORESDCO-TSCTHORN**

Collected by (print): Emily True

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TCLP VOCs 8260 8ozClr-NoPres	VOCs 8260 4ozClr-NoPres	Remarks	Sample # (lab only)
SAC-B+2-13.5	Grab	SS	13.5	11/4/24	1518	1		X		-40 -41
SAC-B+2-18	Grab	SS	18.0	11/4/24	1524	1		X		-41 -42
SAC-B+2-23 ET	Grab	SS	23.0	11/4/24	1530	1		X		-42 -43
		SS								
		SS								
		SS								
		SS								
		SS								
		SS								
		SS								

ET 11/4/24

Analysis / Container / Preservative

Pace
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MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
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SDG # L1795810

Table #

Acctnum: **ERORESDCO**
Template: **T262773**
Prelogin: **P1110267**
PM: **3768 - Jordan Dozier**
PB:

Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: X NP __Y __N
COC Signed/Accurate: X Y __N
Bottles arrive intact: X Y __N
Correct bottles used: X Y __N
Sufficient volume sent: X Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: X Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
	11/4/24	1626	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
	11/4/24	1800	FedEx
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Trip Blank Received: Yes / (No) HCL / MeoH TBR

Temp: °C Bottles Received: 52

Date: 11/5/24 Time: 0900

If preservation required by Login: Date/Time

Hold: Condition: NCF / (OK)

L1795810

Fed Ex tracking #	Gun ID	Temperature
4041 0489 4526	MSA9	2.0 to 2.3 = 2.3
4041 0489 4537	MSA9	2.3 to 2.3 = 2.1

Name

11/5/24
Date

ANALYTICAL REPORT

November 18, 2024

ERO Resources

Sample Delivery Group:	L1796513
Samples Received:	11/06/2024
Project Number:	24-285
Description:	TSC-Thornton

Report To:

Jack Denman
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Entire Report Reviewed By:

J Dozier

Jordan Dozier
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

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SAC-B+4(0-5) L1796513-01 Solid

Collected by: Emily True | Collected date/time: 11/05/24 08:35 | Received date/time: 11/06/24 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2401259	1	11/11/24 14:02	11/14/24 00:19	KST	Mt. Juliet, TN

SAC-B+4(5-10) L1796513-02 Solid

Collected by: Emily True | Collected date/time: 11/05/24 08:40 | Received date/time: 11/06/24 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2401259	1	11/11/24 14:02	11/14/24 00:38	KST	Mt. Juliet, TN

SAC-B+4(10-15) L1796513-03 Solid

Collected by: Emily True | Collected date/time: 11/05/24 08:55 | Received date/time: 11/06/24 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2401259	1	11/11/24 14:02	11/14/24 00:58	KST	Mt. Juliet, TN

SAC-B+4(15-23) L1796513-04 Solid

Collected by: Emily True | Collected date/time: 11/05/24 09:10 | Received date/time: 11/06/24 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2401259	1	11/11/24 14:02	11/14/24 01:17	KST	Mt. Juliet, TN

SAC-D+4(0-5) L1796513-05 Solid

Collected by: Emily True | Collected date/time: 11/05/24 10:23 | Received date/time: 11/06/24 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2401259	1	11/11/24 14:02	11/14/24 01:36	KST	Mt. Juliet, TN

SAC-D+4(5-10) L1796513-06 Solid

Collected by: Emily True | Collected date/time: 11/05/24 10:32 | Received date/time: 11/06/24 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2401259	1	11/11/24 14:02	11/14/24 01:55	KST	Mt. Juliet, TN

SAC-D+4(10-15) L1796513-07 Solid

Collected by: Emily True | Collected date/time: 11/05/24 10:43 | Received date/time: 11/06/24 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2401259	1	11/11/24 14:02	11/14/24 02:14	KST	Mt. Juliet, TN

SAC-D+4(15-23.5) L1796513-08 Solid

Collected by: Emily True | Collected date/time: 11/05/24 10:56 | Received date/time: 11/06/24 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2401259	1	11/11/24 14:02	11/14/24 02:33	KST	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Jordan Dozier
Project Manager

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/14/2024 00:19	WG2401259
Acrylonitrile	U		0.00361	0.0125	1	11/14/2024 00:19	WG2401259
Benzene	U		0.000467	0.00100	1	11/14/2024 00:19	WG2401259
Bromobenzene	U		0.000900	0.0125	1	11/14/2024 00:19	WG2401259
Bromodichloromethane	U		0.000725	0.00250	1	11/14/2024 00:19	WG2401259
Bromoform	U		0.00117	0.0250	1	11/14/2024 00:19	WG2401259
Bromomethane	U		0.00197	0.0125	1	11/14/2024 00:19	WG2401259
n-Butylbenzene	U		0.00525	0.0125	1	11/14/2024 00:19	WG2401259
sec-Butylbenzene	U		0.00288	0.0125	1	11/14/2024 00:19	WG2401259
tert-Butylbenzene	U		0.00195	0.00500	1	11/14/2024 00:19	WG2401259
Carbon tetrachloride	U		0.000898	0.00500	1	11/14/2024 00:19	WG2401259
Chlorobenzene	U		0.000210	0.00250	1	11/14/2024 00:19	WG2401259
Chlorodibromomethane	U		0.000612	0.00250	1	11/14/2024 00:19	WG2401259
Chloroethane	U		0.00170	0.00500	1	11/14/2024 00:19	WG2401259
Chloroform	U		0.00103	0.00250	1	11/14/2024 00:19	WG2401259
Chloromethane	U		0.00435	0.0125	1	11/14/2024 00:19	WG2401259
2-Chlorotoluene	U		0.000865	0.00250	1	11/14/2024 00:19	WG2401259
4-Chlorotoluene	U		0.000450	0.00500	1	11/14/2024 00:19	WG2401259
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/14/2024 00:19	WG2401259
1,2-Dibromoethane	U		0.000648	0.00250	1	11/14/2024 00:19	WG2401259
Dibromomethane	U		0.000750	0.00500	1	11/14/2024 00:19	WG2401259
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/14/2024 00:19	WG2401259
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/14/2024 00:19	WG2401259
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/14/2024 00:19	WG2401259
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/14/2024 00:19	WG2401259
1,1-Dichloroethane	U		0.000491	0.00250	1	11/14/2024 00:19	WG2401259
1,2-Dichloroethane	U		0.000649	0.00250	1	11/14/2024 00:19	WG2401259
1,1-Dichloroethene	U		0.000606	0.00250	1	11/14/2024 00:19	WG2401259
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/14/2024 00:19	WG2401259
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/14/2024 00:19	WG2401259
1,2-Dichloropropane	U		0.00142	0.00500	1	11/14/2024 00:19	WG2401259
1,1-Dichloropropene	U		0.000809	0.00250	1	11/14/2024 00:19	WG2401259
1,3-Dichloropropane	U		0.000501	0.00500	1	11/14/2024 00:19	WG2401259
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/14/2024 00:19	WG2401259
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/14/2024 00:19	WG2401259
2,2-Dichloropropane	U		0.00138	0.00250	1	11/14/2024 00:19	WG2401259
Di-isopropyl ether	U		0.000410	0.00100	1	11/14/2024 00:19	WG2401259
Ethylbenzene	U		0.000737	0.00250	1	11/14/2024 00:19	WG2401259
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/14/2024 00:19	WG2401259
Isopropylbenzene	U		0.000425	0.00250	1	11/14/2024 00:19	WG2401259
p-Isopropyltoluene	U		0.00255	0.00500	1	11/14/2024 00:19	WG2401259
2-Butanone (MEK)	U		0.0635	0.100	1	11/14/2024 00:19	WG2401259
Methylene Chloride	U		0.00664	0.0250	1	11/14/2024 00:19	WG2401259
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/14/2024 00:19	WG2401259
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/14/2024 00:19	WG2401259
Naphthalene	U		0.00488	0.0125	1	11/14/2024 00:19	WG2401259
n-Propylbenzene	U		0.000950	0.00500	1	11/14/2024 00:19	WG2401259
Styrene	U		0.000229	0.0125	1	11/14/2024 00:19	WG2401259
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/14/2024 00:19	WG2401259
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/14/2024 00:19	WG2401259
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/14/2024 00:19	WG2401259
Tetrachloroethene	U		0.000896	0.00250	1	11/14/2024 00:19	WG2401259
Toluene	U		0.00130	0.00500	1	11/14/2024 00:19	WG2401259
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/14/2024 00:19	WG2401259
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/14/2024 00:19	WG2401259
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/14/2024 00:19	WG2401259

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/14/2024 00:19	WG2401259
Trichloroethene	U		0.000584	0.00100	1	11/14/2024 00:19	WG2401259
Trichlorofluoromethane	U	J3 J4	0.000827	0.00250	1	11/14/2024 00:19	WG2401259
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/14/2024 00:19	WG2401259
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/14/2024 00:19	WG2401259
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/14/2024 00:19	WG2401259
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/14/2024 00:19	WG2401259
Vinyl chloride	U		0.00116	0.00250	1	11/14/2024 00:19	WG2401259
Xylenes, Total	U		0.000880	0.00650	1	11/14/2024 00:19	WG2401259
(S) Toluene-d8	*103*			*75.0-131*		*11/14/2024 00:19*	WG2401259
(S) 4-Bromofluorobenzene	*93.3*			*67.0-138*		*11/14/2024 00:19*	WG2401259
(S) 1,2-Dichloroethane-d4	*97.2*			*70.0-130*		*11/14/2024 00:19*	WG2401259

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/14/2024 00:38	WG2401259
Acrylonitrile	U		0.00361	0.0125	1	11/14/2024 00:38	WG2401259
Benzene	U		0.000467	0.00100	1	11/14/2024 00:38	WG2401259
Bromobenzene	U		0.000900	0.0125	1	11/14/2024 00:38	WG2401259
Bromodichloromethane	U		0.000725	0.00250	1	11/14/2024 00:38	WG2401259
Bromoform	U		0.00117	0.0250	1	11/14/2024 00:38	WG2401259
Bromomethane	U		0.00197	0.0125	1	11/14/2024 00:38	WG2401259
n-Butylbenzene	U		0.00525	0.0125	1	11/14/2024 00:38	WG2401259
sec-Butylbenzene	U		0.00288	0.0125	1	11/14/2024 00:38	WG2401259
tert-Butylbenzene	U		0.00195	0.00500	1	11/14/2024 00:38	WG2401259
Carbon tetrachloride	U		0.000898	0.00500	1	11/14/2024 00:38	WG2401259
Chlorobenzene	U		0.000210	0.00250	1	11/14/2024 00:38	WG2401259
Chlorodibromomethane	U		0.000612	0.00250	1	11/14/2024 00:38	WG2401259
Chloroethane	U		0.00170	0.00500	1	11/14/2024 00:38	WG2401259
Chloroform	U		0.00103	0.00250	1	11/14/2024 00:38	WG2401259
Chloromethane	U		0.00435	0.0125	1	11/14/2024 00:38	WG2401259
2-Chlorotoluene	U		0.000865	0.00250	1	11/14/2024 00:38	WG2401259
4-Chlorotoluene	U		0.000450	0.00500	1	11/14/2024 00:38	WG2401259
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/14/2024 00:38	WG2401259
1,2-Dibromoethane	U		0.000648	0.00250	1	11/14/2024 00:38	WG2401259
Dibromomethane	U		0.000750	0.00500	1	11/14/2024 00:38	WG2401259
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/14/2024 00:38	WG2401259
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/14/2024 00:38	WG2401259
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/14/2024 00:38	WG2401259
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/14/2024 00:38	WG2401259
1,1-Dichloroethane	U		0.000491	0.00250	1	11/14/2024 00:38	WG2401259
1,2-Dichloroethane	U		0.000649	0.00250	1	11/14/2024 00:38	WG2401259
1,1-Dichloroethene	U		0.000606	0.00250	1	11/14/2024 00:38	WG2401259
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/14/2024 00:38	WG2401259
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/14/2024 00:38	WG2401259
1,2-Dichloropropane	U		0.00142	0.00500	1	11/14/2024 00:38	WG2401259
1,1-Dichloropropene	U		0.000809	0.00250	1	11/14/2024 00:38	WG2401259
1,3-Dichloropropane	U		0.000501	0.00500	1	11/14/2024 00:38	WG2401259
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/14/2024 00:38	WG2401259
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/14/2024 00:38	WG2401259
2,2-Dichloropropane	U		0.00138	0.00250	1	11/14/2024 00:38	WG2401259
Di-isopropyl ether	U		0.000410	0.00100	1	11/14/2024 00:38	WG2401259
Ethylbenzene	U		0.000737	0.00250	1	11/14/2024 00:38	WG2401259
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/14/2024 00:38	WG2401259
Isopropylbenzene	U		0.000425	0.00250	1	11/14/2024 00:38	WG2401259
p-Isopropyltoluene	U		0.00255	0.00500	1	11/14/2024 00:38	WG2401259
2-Butanone (MEK)	U		0.0635	0.100	1	11/14/2024 00:38	WG2401259
Methylene Chloride	U		0.00664	0.0250	1	11/14/2024 00:38	WG2401259
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/14/2024 00:38	WG2401259
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/14/2024 00:38	WG2401259
Naphthalene	U		0.00488	0.0125	1	11/14/2024 00:38	WG2401259
n-Propylbenzene	U		0.000950	0.00500	1	11/14/2024 00:38	WG2401259
Styrene	U		0.000229	0.0125	1	11/14/2024 00:38	WG2401259
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/14/2024 00:38	WG2401259
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/14/2024 00:38	WG2401259
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/14/2024 00:38	WG2401259
Tetrachloroethene	U		0.000896	0.00250	1	11/14/2024 00:38	WG2401259
Toluene	U		0.00130	0.00500	1	11/14/2024 00:38	WG2401259
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/14/2024 00:38	WG2401259
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/14/2024 00:38	WG2401259
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/14/2024 00:38	WG2401259

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/14/2024 00:38	WG2401259
Trichloroethene	U		0.000584	0.00100	1	11/14/2024 00:38	WG2401259
Trichlorofluoromethane	U	J3 J4	0.000827	0.00250	1	11/14/2024 00:38	WG2401259
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/14/2024 00:38	WG2401259
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/14/2024 00:38	WG2401259
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/14/2024 00:38	WG2401259
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/14/2024 00:38	WG2401259
Vinyl chloride	U		0.00116	0.00250	1	11/14/2024 00:38	WG2401259
Xylenes, Total	U		0.000880	0.00650	1	11/14/2024 00:38	WG2401259
(S) Toluene-d8	*100*			*75.0-131*		*11/14/2024 00:38*	WG2401259
(S) 4-Bromofluorobenzene	*96.1*			*67.0-138*		*11/14/2024 00:38*	WG2401259
(S) 1,2-Dichloroethane-d4	*103*			*70.0-130*		*11/14/2024 00:38*	WG2401259

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U	J4	0.0365	0.0500	1	11/14/2024 00:58	WG2401259
Acrylonitrile	U		0.00361	0.0125	1	11/14/2024 00:58	WG2401259
Benzene	U		0.000467	0.00100	1	11/14/2024 00:58	WG2401259
Bromobenzene	U		0.000900	0.0125	1	11/14/2024 00:58	WG2401259
Bromodichloromethane	U		0.000725	0.00250	1	11/14/2024 00:58	WG2401259
Bromoform	U		0.00117	0.0250	1	11/14/2024 00:58	WG2401259
Bromomethane	U		0.00197	0.0125	1	11/14/2024 00:58	WG2401259
n-Butylbenzene	U		0.00525	0.0125	1	11/14/2024 00:58	WG2401259
sec-Butylbenzene	U		0.00288	0.0125	1	11/14/2024 00:58	WG2401259
tert-Butylbenzene	U		0.00195	0.00500	1	11/14/2024 00:58	WG2401259
Carbon tetrachloride	U		0.000898	0.00500	1	11/14/2024 00:58	WG2401259
Chlorobenzene	U		0.000210	0.00250	1	11/14/2024 00:58	WG2401259
Chlorodibromomethane	U		0.000612	0.00250	1	11/14/2024 00:58	WG2401259
Chloroethane	U		0.00170	0.00500	1	11/14/2024 00:58	WG2401259
Chloroform	U		0.00103	0.00250	1	11/14/2024 00:58	WG2401259
Chloromethane	U		0.00435	0.0125	1	11/14/2024 00:58	WG2401259
2-Chlorotoluene	U		0.000865	0.00250	1	11/14/2024 00:58	WG2401259
4-Chlorotoluene	U		0.000450	0.00500	1	11/14/2024 00:58	WG2401259
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/14/2024 00:58	WG2401259
1,2-Dibromoethane	U		0.000648	0.00250	1	11/14/2024 00:58	WG2401259
Dibromomethane	U		0.000750	0.00500	1	11/14/2024 00:58	WG2401259
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/14/2024 00:58	WG2401259
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/14/2024 00:58	WG2401259
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/14/2024 00:58	WG2401259
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/14/2024 00:58	WG2401259
1,1-Dichloroethane	U		0.000491	0.00250	1	11/14/2024 00:58	WG2401259
1,2-Dichloroethane	U		0.000649	0.00250	1	11/14/2024 00:58	WG2401259
1,1-Dichloroethene	U		0.000606	0.00250	1	11/14/2024 00:58	WG2401259
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/14/2024 00:58	WG2401259
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/14/2024 00:58	WG2401259
1,2-Dichloropropane	U		0.00142	0.00500	1	11/14/2024 00:58	WG2401259
1,1-Dichloropropene	U		0.000809	0.00250	1	11/14/2024 00:58	WG2401259
1,3-Dichloropropane	U		0.000501	0.00500	1	11/14/2024 00:58	WG2401259
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/14/2024 00:58	WG2401259
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/14/2024 00:58	WG2401259
2,2-Dichloropropane	U		0.00138	0.00250	1	11/14/2024 00:58	WG2401259
Di-isopropyl ether	U		0.000410	0.00100	1	11/14/2024 00:58	WG2401259
Ethylbenzene	U		0.000737	0.00250	1	11/14/2024 00:58	WG2401259
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/14/2024 00:58	WG2401259
Isopropylbenzene	U		0.000425	0.00250	1	11/14/2024 00:58	WG2401259
p-Isopropyltoluene	U		0.00255	0.00500	1	11/14/2024 00:58	WG2401259
2-Butanone (MEK)	U		0.0635	0.100	1	11/14/2024 00:58	WG2401259
Methylene Chloride	U		0.00664	0.0250	1	11/14/2024 00:58	WG2401259
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/14/2024 00:58	WG2401259
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/14/2024 00:58	WG2401259
Naphthalene	U		0.00488	0.0125	1	11/14/2024 00:58	WG2401259
n-Propylbenzene	U		0.000950	0.00500	1	11/14/2024 00:58	WG2401259
Styrene	U		0.000229	0.0125	1	11/14/2024 00:58	WG2401259
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/14/2024 00:58	WG2401259
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/14/2024 00:58	WG2401259
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/14/2024 00:58	WG2401259
Tetrachloroethene	U		0.000896	0.00250	1	11/14/2024 00:58	WG2401259
Toluene	U		0.00130	0.00500	1	11/14/2024 00:58	WG2401259
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/14/2024 00:58	WG2401259
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/14/2024 00:58	WG2401259
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/14/2024 00:58	WG2401259

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/14/2024 00:58	WG2401259
Trichloroethene	U		0.000584	0.00100	1	11/14/2024 00:58	WG2401259
Trichlorofluoromethane	U	J3 J4	0.000827	0.00250	1	11/14/2024 00:58	WG2401259
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/14/2024 00:58	WG2401259
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/14/2024 00:58	WG2401259
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/14/2024 00:58	WG2401259
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/14/2024 00:58	WG2401259
Vinyl chloride	U		0.00116	0.00250	1	11/14/2024 00:58	WG2401259
Xylenes, Total	U		0.000880	0.00650	1	11/14/2024 00:58	WG2401259
(S) Toluene-d8	*105*			*75.0-131*		*11/14/2024 00:58*	WG2401259
(S) 4-Bromofluorobenzene	*88.8*			*67.0-138*		*11/14/2024 00:58*	WG2401259
(S) 1,2-Dichloroethane-d4	*99.9*			*70.0-130*		*11/14/2024 00:58*	WG2401259

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/14/2024 01:17	WG2401259
Acrylonitrile	U		0.00361	0.0125	1	11/14/2024 01:17	WG2401259
Benzene	U		0.000467	0.00100	1	11/14/2024 01:17	WG2401259
Bromobenzene	U		0.000900	0.0125	1	11/14/2024 01:17	WG2401259
Bromodichloromethane	U		0.000725	0.00250	1	11/14/2024 01:17	WG2401259
Bromoform	U		0.00117	0.0250	1	11/14/2024 01:17	WG2401259
Bromomethane	U		0.00197	0.0125	1	11/14/2024 01:17	WG2401259
n-Butylbenzene	U		0.00525	0.0125	1	11/14/2024 01:17	WG2401259
sec-Butylbenzene	U		0.00288	0.0125	1	11/14/2024 01:17	WG2401259
tert-Butylbenzene	U		0.00195	0.00500	1	11/14/2024 01:17	WG2401259
Carbon tetrachloride	U		0.000898	0.00500	1	11/14/2024 01:17	WG2401259
Chlorobenzene	U		0.000210	0.00250	1	11/14/2024 01:17	WG2401259
Chlorodibromomethane	U		0.000612	0.00250	1	11/14/2024 01:17	WG2401259
Chloroethane	U		0.00170	0.00500	1	11/14/2024 01:17	WG2401259
Chloroform	U		0.00103	0.00250	1	11/14/2024 01:17	WG2401259
Chloromethane	U		0.00435	0.0125	1	11/14/2024 01:17	WG2401259
2-Chlorotoluene	U		0.000865	0.00250	1	11/14/2024 01:17	WG2401259
4-Chlorotoluene	U		0.000450	0.00500	1	11/14/2024 01:17	WG2401259
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/14/2024 01:17	WG2401259
1,2-Dibromoethane	U		0.000648	0.00250	1	11/14/2024 01:17	WG2401259
Dibromomethane	U		0.000750	0.00500	1	11/14/2024 01:17	WG2401259
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/14/2024 01:17	WG2401259
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/14/2024 01:17	WG2401259
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/14/2024 01:17	WG2401259
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/14/2024 01:17	WG2401259
1,1-Dichloroethane	U		0.000491	0.00250	1	11/14/2024 01:17	WG2401259
1,2-Dichloroethane	U		0.000649	0.00250	1	11/14/2024 01:17	WG2401259
1,1-Dichloroethene	U		0.000606	0.00250	1	11/14/2024 01:17	WG2401259
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/14/2024 01:17	WG2401259
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/14/2024 01:17	WG2401259
1,2-Dichloropropane	U		0.00142	0.00500	1	11/14/2024 01:17	WG2401259
1,1-Dichloropropene	U		0.000809	0.00250	1	11/14/2024 01:17	WG2401259
1,3-Dichloropropane	U		0.000501	0.00500	1	11/14/2024 01:17	WG2401259
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/14/2024 01:17	WG2401259
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/14/2024 01:17	WG2401259
2,2-Dichloropropane	U		0.00138	0.00250	1	11/14/2024 01:17	WG2401259
Di-isopropyl ether	U		0.000410	0.00100	1	11/14/2024 01:17	WG2401259
Ethylbenzene	U		0.000737	0.00250	1	11/14/2024 01:17	WG2401259
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/14/2024 01:17	WG2401259
Isopropylbenzene	U		0.000425	0.00250	1	11/14/2024 01:17	WG2401259
p-Isopropyltoluene	U		0.00255	0.00500	1	11/14/2024 01:17	WG2401259
2-Butanone (MEK)	U		0.0635	0.100	1	11/14/2024 01:17	WG2401259
Methylene Chloride	U		0.00664	0.0250	1	11/14/2024 01:17	WG2401259
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/14/2024 01:17	WG2401259
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/14/2024 01:17	WG2401259
Naphthalene	U		0.00488	0.0125	1	11/14/2024 01:17	WG2401259
n-Propylbenzene	U		0.000950	0.00500	1	11/14/2024 01:17	WG2401259
Styrene	U		0.000229	0.0125	1	11/14/2024 01:17	WG2401259
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/14/2024 01:17	WG2401259
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/14/2024 01:17	WG2401259
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/14/2024 01:17	WG2401259
Tetrachloroethene	U		0.000896	0.00250	1	11/14/2024 01:17	WG2401259
Toluene	U		0.00130	0.00500	1	11/14/2024 01:17	WG2401259
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/14/2024 01:17	WG2401259
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/14/2024 01:17	WG2401259
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/14/2024 01:17	WG2401259

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/14/2024 01:17	WG2401259
Trichloroethene	U		0.000584	0.00100	1	11/14/2024 01:17	WG2401259
Trichlorofluoromethane	U	J3 J4	0.000827	0.00250	1	11/14/2024 01:17	WG2401259
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/14/2024 01:17	WG2401259
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/14/2024 01:17	WG2401259
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/14/2024 01:17	WG2401259
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/14/2024 01:17	WG2401259
Vinyl chloride	U		0.00116	0.00250	1	11/14/2024 01:17	WG2401259
Xylenes, Total	U		0.000880	0.00650	1	11/14/2024 01:17	WG2401259
(S) Toluene-d8	*103*			*75.0-131*		*11/14/2024 01:17*	WG2401259
(S) 4-Bromofluorobenzene	*93.8*			*67.0-138*		*11/14/2024 01:17*	WG2401259
(S) 1,2-Dichloroethane-d4	*102*			*70.0-130*		*11/14/2024 01:17*	WG2401259

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/14/2024 01:36	WG2401259
Acrylonitrile	U		0.00361	0.0125	1	11/14/2024 01:36	WG2401259
Benzene	U		0.000467	0.00100	1	11/14/2024 01:36	WG2401259
Bromobenzene	U		0.000900	0.0125	1	11/14/2024 01:36	WG2401259
Bromodichloromethane	U		0.000725	0.00250	1	11/14/2024 01:36	WG2401259
Bromoform	U		0.00117	0.0250	1	11/14/2024 01:36	WG2401259
Bromomethane	U		0.00197	0.0125	1	11/14/2024 01:36	WG2401259
n-Butylbenzene	U		0.00525	0.0125	1	11/14/2024 01:36	WG2401259
sec-Butylbenzene	U		0.00288	0.0125	1	11/14/2024 01:36	WG2401259
tert-Butylbenzene	U		0.00195	0.00500	1	11/14/2024 01:36	WG2401259
Carbon tetrachloride	U		0.000898	0.00500	1	11/14/2024 01:36	WG2401259
Chlorobenzene	U		0.000210	0.00250	1	11/14/2024 01:36	WG2401259
Chlorodibromomethane	U		0.000612	0.00250	1	11/14/2024 01:36	WG2401259
Chloroethane	U		0.00170	0.00500	1	11/14/2024 01:36	WG2401259
Chloroform	U		0.00103	0.00250	1	11/14/2024 01:36	WG2401259
Chloromethane	U		0.00435	0.0125	1	11/14/2024 01:36	WG2401259
2-Chlorotoluene	U		0.000865	0.00250	1	11/14/2024 01:36	WG2401259
4-Chlorotoluene	U		0.000450	0.00500	1	11/14/2024 01:36	WG2401259
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/14/2024 01:36	WG2401259
1,2-Dibromoethane	U		0.000648	0.00250	1	11/14/2024 01:36	WG2401259
Dibromomethane	U		0.000750	0.00500	1	11/14/2024 01:36	WG2401259
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/14/2024 01:36	WG2401259
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/14/2024 01:36	WG2401259
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/14/2024 01:36	WG2401259
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/14/2024 01:36	WG2401259
1,1-Dichloroethane	U		0.000491	0.00250	1	11/14/2024 01:36	WG2401259
1,2-Dichloroethane	U		0.000649	0.00250	1	11/14/2024 01:36	WG2401259
1,1-Dichloroethene	U		0.000606	0.00250	1	11/14/2024 01:36	WG2401259
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/14/2024 01:36	WG2401259
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/14/2024 01:36	WG2401259
1,2-Dichloropropane	U		0.00142	0.00500	1	11/14/2024 01:36	WG2401259
1,1-Dichloropropene	U		0.000809	0.00250	1	11/14/2024 01:36	WG2401259
1,3-Dichloropropane	U		0.000501	0.00500	1	11/14/2024 01:36	WG2401259
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/14/2024 01:36	WG2401259
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/14/2024 01:36	WG2401259
2,2-Dichloropropane	U		0.00138	0.00250	1	11/14/2024 01:36	WG2401259
Di-isopropyl ether	U		0.000410	0.00100	1	11/14/2024 01:36	WG2401259
Ethylbenzene	U		0.000737	0.00250	1	11/14/2024 01:36	WG2401259
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/14/2024 01:36	WG2401259
Isopropylbenzene	U		0.000425	0.00250	1	11/14/2024 01:36	WG2401259
p-Isopropyltoluene	U		0.00255	0.00500	1	11/14/2024 01:36	WG2401259
2-Butanone (MEK)	U		0.0635	0.100	1	11/14/2024 01:36	WG2401259
Methylene Chloride	U		0.00664	0.0250	1	11/14/2024 01:36	WG2401259
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/14/2024 01:36	WG2401259
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/14/2024 01:36	WG2401259
Naphthalene	U		0.00488	0.0125	1	11/14/2024 01:36	WG2401259
n-Propylbenzene	U		0.000950	0.00500	1	11/14/2024 01:36	WG2401259
Styrene	U		0.000229	0.0125	1	11/14/2024 01:36	WG2401259
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/14/2024 01:36	WG2401259
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/14/2024 01:36	WG2401259
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/14/2024 01:36	WG2401259
Tetrachloroethene	U		0.000896	0.00250	1	11/14/2024 01:36	WG2401259
Toluene	U		0.00130	0.00500	1	11/14/2024 01:36	WG2401259
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/14/2024 01:36	WG2401259
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/14/2024 01:36	WG2401259
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/14/2024 01:36	WG2401259

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/14/2024 01:36	WG2401259
Trichloroethene	U		0.000584	0.00100	1	11/14/2024 01:36	WG2401259
Trichlorofluoromethane	U	J3 J4	0.000827	0.00250	1	11/14/2024 01:36	WG2401259
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/14/2024 01:36	WG2401259
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/14/2024 01:36	WG2401259
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/14/2024 01:36	WG2401259
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/14/2024 01:36	WG2401259
Vinyl chloride	U		0.00116	0.00250	1	11/14/2024 01:36	WG2401259
Xylenes, Total	U		0.000880	0.00650	1	11/14/2024 01:36	WG2401259
(S) Toluene-d8	*105*			*75.0-131*		*11/14/2024 01:36*	WG2401259
(S) 4-Bromofluorobenzene	*94.3*			*67.0-138*		*11/14/2024 01:36*	WG2401259
(S) 1,2-Dichloroethane-d4	*98.8*			*70.0-130*		*11/14/2024 01:36*	WG2401259

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/14/2024 01:55	WG2401259
Acrylonitrile	U		0.00361	0.0125	1	11/14/2024 01:55	WG2401259
Benzene	U		0.000467	0.00100	1	11/14/2024 01:55	WG2401259
Bromobenzene	U		0.000900	0.0125	1	11/14/2024 01:55	WG2401259
Bromodichloromethane	U		0.000725	0.00250	1	11/14/2024 01:55	WG2401259
Bromoform	U		0.00117	0.0250	1	11/14/2024 01:55	WG2401259
Bromomethane	U		0.00197	0.0125	1	11/14/2024 01:55	WG2401259
n-Butylbenzene	U		0.00525	0.0125	1	11/14/2024 01:55	WG2401259
sec-Butylbenzene	U		0.00288	0.0125	1	11/14/2024 01:55	WG2401259
tert-Butylbenzene	U		0.00195	0.00500	1	11/14/2024 01:55	WG2401259
Carbon tetrachloride	U		0.000898	0.00500	1	11/14/2024 01:55	WG2401259
Chlorobenzene	U		0.000210	0.00250	1	11/14/2024 01:55	WG2401259
Chlorodibromomethane	U		0.000612	0.00250	1	11/14/2024 01:55	WG2401259
Chloroethane	U		0.00170	0.00500	1	11/14/2024 01:55	WG2401259
Chloroform	U		0.00103	0.00250	1	11/14/2024 01:55	WG2401259
Chloromethane	U		0.00435	0.0125	1	11/14/2024 01:55	WG2401259
2-Chlorotoluene	U		0.000865	0.00250	1	11/14/2024 01:55	WG2401259
4-Chlorotoluene	U		0.000450	0.00500	1	11/14/2024 01:55	WG2401259
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/14/2024 01:55	WG2401259
1,2-Dibromoethane	U		0.000648	0.00250	1	11/14/2024 01:55	WG2401259
Dibromomethane	U		0.000750	0.00500	1	11/14/2024 01:55	WG2401259
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/14/2024 01:55	WG2401259
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/14/2024 01:55	WG2401259
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/14/2024 01:55	WG2401259
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/14/2024 01:55	WG2401259
1,1-Dichloroethane	U		0.000491	0.00250	1	11/14/2024 01:55	WG2401259
1,2-Dichloroethane	U		0.000649	0.00250	1	11/14/2024 01:55	WG2401259
1,1-Dichloroethene	U		0.000606	0.00250	1	11/14/2024 01:55	WG2401259
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/14/2024 01:55	WG2401259
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/14/2024 01:55	WG2401259
1,2-Dichloropropane	U		0.00142	0.00500	1	11/14/2024 01:55	WG2401259
1,1-Dichloropropene	U		0.000809	0.00250	1	11/14/2024 01:55	WG2401259
1,3-Dichloropropane	U		0.000501	0.00500	1	11/14/2024 01:55	WG2401259
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/14/2024 01:55	WG2401259
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/14/2024 01:55	WG2401259
2,2-Dichloropropane	U		0.00138	0.00250	1	11/14/2024 01:55	WG2401259
Di-isopropyl ether	U		0.000410	0.00100	1	11/14/2024 01:55	WG2401259
Ethylbenzene	U		0.000737	0.00250	1	11/14/2024 01:55	WG2401259
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/14/2024 01:55	WG2401259
Isopropylbenzene	U		0.000425	0.00250	1	11/14/2024 01:55	WG2401259
p-Isopropyltoluene	U		0.00255	0.00500	1	11/14/2024 01:55	WG2401259
2-Butanone (MEK)	U		0.0635	0.100	1	11/14/2024 01:55	WG2401259
Methylene Chloride	U		0.00664	0.0250	1	11/14/2024 01:55	WG2401259
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/14/2024 01:55	WG2401259
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/14/2024 01:55	WG2401259
Naphthalene	U		0.00488	0.0125	1	11/14/2024 01:55	WG2401259
n-Propylbenzene	U		0.000950	0.00500	1	11/14/2024 01:55	WG2401259
Styrene	U		0.000229	0.0125	1	11/14/2024 01:55	WG2401259
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/14/2024 01:55	WG2401259
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/14/2024 01:55	WG2401259
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/14/2024 01:55	WG2401259
Tetrachloroethene	U		0.000896	0.00250	1	11/14/2024 01:55	WG2401259
Toluene	U		0.00130	0.00500	1	11/14/2024 01:55	WG2401259
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/14/2024 01:55	WG2401259
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/14/2024 01:55	WG2401259
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/14/2024 01:55	WG2401259

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/14/2024 01:55	WG2401259
Trichloroethene	U		0.000584	0.00100	1	11/14/2024 01:55	WG2401259
Trichlorofluoromethane	U	J3 J4	0.000827	0.00250	1	11/14/2024 01:55	WG2401259
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/14/2024 01:55	WG2401259
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/14/2024 01:55	WG2401259
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/14/2024 01:55	WG2401259
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/14/2024 01:55	WG2401259
Vinyl chloride	U		0.00116	0.00250	1	11/14/2024 01:55	WG2401259
Xylenes, Total	U		0.000880	0.00650	1	11/14/2024 01:55	WG2401259
(S) Toluene-d8	*104*			*75.0-131*		*11/14/2024 01:55*	WG2401259
(S) 4-Bromofluorobenzene	*89.5*			*67.0-138*		*11/14/2024 01:55*	WG2401259
(S) 1,2-Dichloroethane-d4	*99.6*			*70.0-130*		*11/14/2024 01:55*	WG2401259

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/14/2024 02:14	WG2401259
Acrylonitrile	U		0.00361	0.0125	1	11/14/2024 02:14	WG2401259
Benzene	U		0.000467	0.00100	1	11/14/2024 02:14	WG2401259
Bromobenzene	U		0.000900	0.0125	1	11/14/2024 02:14	WG2401259
Bromodichloromethane	U		0.000725	0.00250	1	11/14/2024 02:14	WG2401259
Bromoform	U		0.00117	0.0250	1	11/14/2024 02:14	WG2401259
Bromomethane	U		0.00197	0.0125	1	11/14/2024 02:14	WG2401259
n-Butylbenzene	U		0.00525	0.0125	1	11/14/2024 02:14	WG2401259
sec-Butylbenzene	U		0.00288	0.0125	1	11/14/2024 02:14	WG2401259
tert-Butylbenzene	U		0.00195	0.00500	1	11/14/2024 02:14	WG2401259
Carbon tetrachloride	U		0.000898	0.00500	1	11/14/2024 02:14	WG2401259
Chlorobenzene	U		0.000210	0.00250	1	11/14/2024 02:14	WG2401259
Chlorodibromomethane	U		0.000612	0.00250	1	11/14/2024 02:14	WG2401259
Chloroethane	U		0.00170	0.00500	1	11/14/2024 02:14	WG2401259
Chloroform	U		0.00103	0.00250	1	11/14/2024 02:14	WG2401259
Chloromethane	U		0.00435	0.0125	1	11/14/2024 02:14	WG2401259
2-Chlorotoluene	U		0.000865	0.00250	1	11/14/2024 02:14	WG2401259
4-Chlorotoluene	U		0.000450	0.00500	1	11/14/2024 02:14	WG2401259
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/14/2024 02:14	WG2401259
1,2-Dibromoethane	U		0.000648	0.00250	1	11/14/2024 02:14	WG2401259
Dibromomethane	U		0.000750	0.00500	1	11/14/2024 02:14	WG2401259
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/14/2024 02:14	WG2401259
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/14/2024 02:14	WG2401259
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/14/2024 02:14	WG2401259
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/14/2024 02:14	WG2401259
1,1-Dichloroethane	U		0.000491	0.00250	1	11/14/2024 02:14	WG2401259
1,2-Dichloroethane	U		0.000649	0.00250	1	11/14/2024 02:14	WG2401259
1,1-Dichloroethene	U		0.000606	0.00250	1	11/14/2024 02:14	WG2401259
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/14/2024 02:14	WG2401259
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/14/2024 02:14	WG2401259
1,2-Dichloropropane	U		0.00142	0.00500	1	11/14/2024 02:14	WG2401259
1,1-Dichloropropene	U		0.000809	0.00250	1	11/14/2024 02:14	WG2401259
1,3-Dichloropropane	U		0.000501	0.00500	1	11/14/2024 02:14	WG2401259
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/14/2024 02:14	WG2401259
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/14/2024 02:14	WG2401259
2,2-Dichloropropane	U		0.00138	0.00250	1	11/14/2024 02:14	WG2401259
Di-isopropyl ether	U		0.000410	0.00100	1	11/14/2024 02:14	WG2401259
Ethylbenzene	U		0.000737	0.00250	1	11/14/2024 02:14	WG2401259
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/14/2024 02:14	WG2401259
Isopropylbenzene	U		0.000425	0.00250	1	11/14/2024 02:14	WG2401259
p-Isopropyltoluene	U		0.00255	0.00500	1	11/14/2024 02:14	WG2401259
2-Butanone (MEK)	U		0.0635	0.100	1	11/14/2024 02:14	WG2401259
Methylene Chloride	U		0.00664	0.0250	1	11/14/2024 02:14	WG2401259
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/14/2024 02:14	WG2401259
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/14/2024 02:14	WG2401259
Naphthalene	U		0.00488	0.0125	1	11/14/2024 02:14	WG2401259
n-Propylbenzene	U		0.000950	0.00500	1	11/14/2024 02:14	WG2401259
Styrene	U		0.000229	0.0125	1	11/14/2024 02:14	WG2401259
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/14/2024 02:14	WG2401259
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/14/2024 02:14	WG2401259
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/14/2024 02:14	WG2401259
Tetrachloroethene	0.00890		0.000896	0.00250	1	11/14/2024 02:14	WG2401259
Toluene	U		0.00130	0.00500	1	11/14/2024 02:14	WG2401259
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/14/2024 02:14	WG2401259
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/14/2024 02:14	WG2401259
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/14/2024 02:14	WG2401259

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/14/2024 02:14	WG2401259
Trichloroethene	U		0.000584	0.00100	1	11/14/2024 02:14	WG2401259
Trichlorofluoromethane	U	J3 J4	0.000827	0.00250	1	11/14/2024 02:14	WG2401259
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/14/2024 02:14	WG2401259
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/14/2024 02:14	WG2401259
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/14/2024 02:14	WG2401259
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/14/2024 02:14	WG2401259
Vinyl chloride	U		0.00116	0.00250	1	11/14/2024 02:14	WG2401259
Xylenes, Total	U		0.000880	0.00650	1	11/14/2024 02:14	WG2401259
(S) Toluene-d8	*104*			*75.0-131*		*11/14/2024 02:14*	WG2401259
(S) 4-Bromofluorobenzene	*94.1*			*67.0-138*		*11/14/2024 02:14*	WG2401259
(S) 1,2-Dichloroethane-d4	*97.9*			*70.0-130*		*11/14/2024 02:14*	WG2401259

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	11/14/2024 02:33	WG2401259
Acrylonitrile	U		0.00361	0.0125	1	11/14/2024 02:33	WG2401259
Benzene	U		0.000467	0.00100	1	11/14/2024 02:33	WG2401259
Bromobenzene	U		0.000900	0.0125	1	11/14/2024 02:33	WG2401259
Bromodichloromethane	U		0.000725	0.00250	1	11/14/2024 02:33	WG2401259
Bromoform	U		0.00117	0.0250	1	11/14/2024 02:33	WG2401259
Bromomethane	U		0.00197	0.0125	1	11/14/2024 02:33	WG2401259
n-Butylbenzene	U		0.00525	0.0125	1	11/14/2024 02:33	WG2401259
sec-Butylbenzene	U		0.00288	0.0125	1	11/14/2024 02:33	WG2401259
tert-Butylbenzene	U		0.00195	0.00500	1	11/14/2024 02:33	WG2401259
Carbon tetrachloride	U		0.000898	0.00500	1	11/14/2024 02:33	WG2401259
Chlorobenzene	U		0.000210	0.00250	1	11/14/2024 02:33	WG2401259
Chlorodibromomethane	U		0.000612	0.00250	1	11/14/2024 02:33	WG2401259
Chloroethane	U		0.00170	0.00500	1	11/14/2024 02:33	WG2401259
Chloroform	U		0.00103	0.00250	1	11/14/2024 02:33	WG2401259
Chloromethane	U		0.00435	0.0125	1	11/14/2024 02:33	WG2401259
2-Chlorotoluene	U		0.000865	0.00250	1	11/14/2024 02:33	WG2401259
4-Chlorotoluene	U		0.000450	0.00500	1	11/14/2024 02:33	WG2401259
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/14/2024 02:33	WG2401259
1,2-Dibromoethane	U		0.000648	0.00250	1	11/14/2024 02:33	WG2401259
Dibromomethane	U		0.000750	0.00500	1	11/14/2024 02:33	WG2401259
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/14/2024 02:33	WG2401259
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/14/2024 02:33	WG2401259
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/14/2024 02:33	WG2401259
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/14/2024 02:33	WG2401259
1,1-Dichloroethane	U		0.000491	0.00250	1	11/14/2024 02:33	WG2401259
1,2-Dichloroethane	U		0.000649	0.00250	1	11/14/2024 02:33	WG2401259
1,1-Dichloroethene	U		0.000606	0.00250	1	11/14/2024 02:33	WG2401259
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/14/2024 02:33	WG2401259
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/14/2024 02:33	WG2401259
1,2-Dichloropropane	U		0.00142	0.00500	1	11/14/2024 02:33	WG2401259
1,1-Dichloropropene	U		0.000809	0.00250	1	11/14/2024 02:33	WG2401259
1,3-Dichloropropane	U		0.000501	0.00500	1	11/14/2024 02:33	WG2401259
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/14/2024 02:33	WG2401259
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/14/2024 02:33	WG2401259
2,2-Dichloropropane	U		0.00138	0.00250	1	11/14/2024 02:33	WG2401259
Di-isopropyl ether	U		0.000410	0.00100	1	11/14/2024 02:33	WG2401259
Ethylbenzene	U		0.000737	0.00250	1	11/14/2024 02:33	WG2401259
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/14/2024 02:33	WG2401259
Isopropylbenzene	U		0.000425	0.00250	1	11/14/2024 02:33	WG2401259
p-Isopropyltoluene	U		0.00255	0.00500	1	11/14/2024 02:33	WG2401259
2-Butanone (MEK)	U		0.0635	0.100	1	11/14/2024 02:33	WG2401259
Methylene Chloride	U		0.00664	0.0250	1	11/14/2024 02:33	WG2401259
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/14/2024 02:33	WG2401259
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/14/2024 02:33	WG2401259
Naphthalene	U		0.00488	0.0125	1	11/14/2024 02:33	WG2401259
n-Propylbenzene	U		0.000950	0.00500	1	11/14/2024 02:33	WG2401259
Styrene	U		0.000229	0.0125	1	11/14/2024 02:33	WG2401259
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/14/2024 02:33	WG2401259
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/14/2024 02:33	WG2401259
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/14/2024 02:33	WG2401259
Tetrachloroethene	0.00667		0.000896	0.00250	1	11/14/2024 02:33	WG2401259
Toluene	U		0.00130	0.00500	1	11/14/2024 02:33	WG2401259
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/14/2024 02:33	WG2401259
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/14/2024 02:33	WG2401259
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/14/2024 02:33	WG2401259

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/14/2024 02:33	WG2401259
Trichloroethene	U		0.000584	0.00100	1	11/14/2024 02:33	WG2401259
Trichlorofluoromethane	U	J3 J4	0.000827	0.00250	1	11/14/2024 02:33	WG2401259
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/14/2024 02:33	WG2401259
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/14/2024 02:33	WG2401259
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/14/2024 02:33	WG2401259
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/14/2024 02:33	WG2401259
Vinyl chloride	U		0.00116	0.00250	1	11/14/2024 02:33	WG2401259
Xylenes, Total	U		0.000880	0.00650	1	11/14/2024 02:33	WG2401259
(S) Toluene-d8	*103*			*75.0-131*		*11/14/2024 02:33*	WG2401259
(S) 4-Bromofluorobenzene	*93.3*			*67.0-138*		*11/14/2024 02:33*	WG2401259
(S) 1,2-Dichloroethane-d4	*98.1*			*70.0-130*		*11/14/2024 02:33*	WG2401259

Method Blank (MB)

(MB) R4146443-3 11/13/24 23:22

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00500
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R4146443-3 11/13/24 23:22

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	U		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	0.00220	J	0.00130	0.00500
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*102*			*75.0-131*
(S) 4-Bromofluorobenzene	*94.0*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*96.3*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4146443-1 11/13/24 22:05 • (LCSD) R4146443-2 11/13/24 22:24

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	0.625	0.845	1.01	135	162	10.0-160		J4	17.8	31
Acrylonitrile	0.625	0.717	0.830	115	133	45.0-153			14.6	22
Benzene	0.125	0.118	0.115	94.4	92.0	70.0-123			2.58	20
Bromobenzene	0.125	0.124	0.125	99.2	100	73.0-121			0.803	20
Bromodichloromethane	0.125	0.121	0.125	96.8	100	73.0-121			3.25	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4146443-1 11/13/24 22:05 • (LCSD) R4146443-2 11/13/24 22:24

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Bromoform	0.125	0.128	0.127	102	102	64.0-132			0.784	20
Bromomethane	0.125	0.122	0.115	97.6	92.0	56.0-147			5.91	20
n-Butylbenzene	0.125	0.109	0.109	87.2	87.2	68.0-135			0.000	20
sec-Butylbenzene	0.125	0.115	0.116	92.0	92.8	74.0-130			0.866	20
tert-Butylbenzene	0.125	0.138	0.117	110	93.6	75.0-127			16.5	20
Carbon tetrachloride	0.125	0.121	0.119	96.8	95.2	66.0-128			1.67	20
Chlorobenzene	0.125	0.115	0.114	92.0	91.2	76.0-128			0.873	20
Chlorodibromomethane	0.125	0.120	0.121	96.0	96.8	74.0-127			0.830	20
Chloroethane	0.125	0.123	0.127	98.4	102	61.0-134			3.20	20
Chloroform	0.125	0.120	0.119	96.0	95.2	72.0-123			0.837	20
Chloromethane	0.125	0.125	0.126	100	101	51.0-138			0.797	20
2-Chlorotoluene	0.125	0.110	0.112	88.0	89.6	75.0-124			1.80	20
4-Chlorotoluene	0.125	0.118	0.118	94.4	94.4	75.0-124			0.000	20
1,2-Dibromo-3-Chloropropane	0.125	0.105	0.114	84.0	91.2	59.0-130			8.22	20
1,2-Dibromoethane	0.125	0.123	0.125	98.4	100	74.0-128			1.61	20
Dibromomethane	0.125	0.117	0.117	93.6	93.6	75.0-122			0.000	20
1,2-Dichlorobenzene	0.125	0.111	0.115	88.8	92.0	76.0-124			3.54	20
1,3-Dichlorobenzene	0.125	0.117	0.116	93.6	92.8	76.0-125			0.858	20
1,4-Dichlorobenzene	0.125	0.112	0.110	89.6	88.0	77.0-121			1.80	20
Dichlorodifluoromethane	0.125	0.143	0.144	114	115	43.0-156			0.697	20
1,1-Dichloroethane	0.125	0.127	0.126	102	101	70.0-127			0.791	20
1,2-Dichloroethane	0.125	0.113	0.118	90.4	94.4	65.0-131			4.33	20
1,1-Dichloroethene	0.125	0.133	0.128	106	102	65.0-131			3.83	20
cis-1,2-Dichloroethene	0.125	0.117	0.117	93.6	93.6	73.0-125			0.000	20
trans-1,2-Dichloroethene	0.125	0.125	0.118	100	94.4	71.0-125			5.76	20
1,2-Dichloropropane	0.125	0.126	0.124	101	99.2	74.0-125			1.60	20
1,1-Dichloropropene	0.125	0.123	0.123	98.4	98.4	73.0-125			0.000	20
1,3-Dichloropropane	0.125	0.123	0.121	98.4	96.8	80.0-125			1.64	20
cis-1,3-Dichloropropene	0.125	0.112	0.113	89.6	90.4	76.0-127			0.889	20
trans-1,3-Dichloropropene	0.125	0.117	0.116	93.6	92.8	73.0-127			0.858	20
2,2-Dichloropropane	0.125	0.129	0.130	103	104	59.0-135			0.772	20
Di-isopropyl ether	0.125	0.116	0.119	92.8	95.2	60.0-136			2.55	20
Ethylbenzene	0.125	0.119	0.119	95.2	95.2	74.0-126			0.000	20
Hexachloro-1,3-butadiene	0.125	0.105	0.105	84.0	84.0	57.0-150			0.000	20
Isopropylbenzene	0.125	0.115	0.116	92.0	92.8	72.0-127			0.866	20
p-Isopropyltoluene	0.125	0.114	0.113	91.2	90.4	72.0-133			0.881	20
2-Butanone (MEK)	0.625	0.737	0.707	118	113	30.0-160			4.16	24
Methylene Chloride	0.125	0.131	0.131	105	105	68.0-123			0.000	20
4-Methyl-2-pentanone (MIBK)	0.625	0.666	0.690	107	110	56.0-143			3.54	20
Methyl tert-butyl ether	0.125	0.120	0.128	96.0	102	66.0-132			6.45	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4146443-1 11/13/24 22:05 • (LCSD) R4146443-2 11/13/24 22:24

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Naphthalene	0.125	0.0907	0.102	72.6	81.6	59.0-130			11.7	20
n-Propylbenzene	0.125	0.123	0.122	98.4	97.6	74.0-126			0.816	20
Styrene	0.125	0.115	0.115	92.0	92.0	72.0-127			0.000	20
1,1,1,2-Tetrachloroethane	0.125	0.116	0.121	92.8	96.8	74.0-129			4.22	20
1,1,2,2-Tetrachloroethane	0.125	0.123	0.124	98.4	99.2	68.0-128			0.810	20
1,1,2-Trichlorotrifluoroethane	0.125	0.120	0.117	96.0	93.6	61.0-139			2.53	20
Tetrachloroethene	0.125	0.126	0.124	101	99.2	70.0-136			1.60	20
Toluene	0.125	0.119	0.114	95.2	91.2	75.0-121			4.29	20
1,2,3-Trichlorobenzene	0.125	0.0918	0.0949	73.4	75.9	59.0-139			3.32	20
1,2,4-Trichlorobenzene	0.125	0.0914	0.0914	73.1	73.1	62.0-137			0.000	20
1,1,1-Trichloroethane	0.125	0.117	0.132	93.6	106	69.0-126			12.0	20
1,1,2-Trichloroethane	0.125	0.119	0.116	95.2	92.8	78.0-123			2.55	20
Trichloroethene	0.125	0.118	0.119	94.4	95.2	76.0-126			0.844	20
Trichlorofluoromethane	0.125	0.127	0.0510	102	40.8	61.0-142		J3 J4	85.4	20
1,2,3-Trichloropropane	0.125	0.133	0.127	106	102	67.0-129			4.62	20
1,2,4-Trimethylbenzene	0.125	0.115	0.115	92.0	92.0	70.0-126			0.000	20
1,2,3-Trimethylbenzene	0.125	0.110	0.109	88.0	87.2	74.0-124			0.913	20
1,3,5-Trimethylbenzene	0.125	0.118	0.116	94.4	92.8	73.0-127			1.71	20
Vinyl chloride	0.125	0.136	0.140	109	112	63.0-134			2.90	20
Xylenes, Total	0.375	0.345	0.338	92.0	90.1	72.0-127			2.05	20
(S) Toluene-d8				*101*	*99.5*	*75.0-131*				
(S) 4-Bromofluorobenzene				*94.3*	*94.1*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*105*	*106*	*70.0-130*				

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J	The identification of the analyte is acceptable; the reported value is an estimate.
J3	The associated batch QC was outside the established quality control range for precision.
J4	The associated batch QC was outside the established quality control range for accuracy.

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address:
ERO Resources

1626 Cole Blvd.
Suite 100
Lakewood. CO 80401

Billing Information:
ERO Resources
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Pres Chk

Report to: **Jack Denman**

Email To: **jdenman@eroresources.com;smitchell@eroreso**

Project Description: **TSC-Thornton**

City/State Collected: Thornton, CO

Please Circle: PT (MT) CT ET

Phone: **720-812-3576**

Client Project # 24-285

Lab Project # **ERORESDCO-TSCTHORN**

Collected by (print): Emily True

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N___ Y X

Rush? (Lab MUST be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Date Results Needed

Quote #

Analysis / Container / Preservative

Chain of Custody Page 1 of 1

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MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # 179653
A077

Acctnum: **ERORESDCO**
Template: **T262773**
Prelogin: **P1110267**
PM: **3768 - Jordan Dozier**
PB:
Shipped Via: **FedEX Ground**

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TCLP VOCs 8260 8ozClr-NoPres	VOCs 8260 4ozClr-NoPres	VOCs - Total 4oz	Remarks	Sample # (lab only)
SAC-B+4(0-5)	Comp	SS	0-5	11/5/24	0835	2	H		X	Hold TCLP	-01
SAC-B+4(5-10)		SS	5-10		0840	2	H		X		-02
SAC-B+4(10-15)		SS	10-15		0855	2	H		X		-03
SAC-B+4(15-23)		SS	15-23		0910	2	H		X		-04
SAC-D+4(0-5)		SS	0-5		1023	2	H		X		-05
SAC-D+4(5-10)		SS	5-10		1032	2	H		X		-06
SAC-D+4(10-15)		SS	10-15		1043	2	H		X		-07
SAC-D+4(15-23.5)		SS	15-23.5		1056	2	H		X		-08
		SS									
		SS							ET 11/5/24		

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 4041 0489 4504

Sample Receipt Checklist

COC Seal Present/Intact:	NP	Y N
COC Signed/Accurate:		Y N
Bottles arrive intact:		Y N
Correct bottles used:		Y N
Sufficient volume sent:		Y N
If Applicable		
VOA Zero Headspace:		Y N
Preservation Correct/Checked:		Y N
RAD Screen <0.5 mR/hr:		Y N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	If preservation required by Login: Date/Time
	11/5/24	1220			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:	
	11/5/24	1336		4.6 + 3 = 4.9	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:	Hold: Condition: NCF / OK
	11-5-24	18:00		11-6-24 9:1400	

ANALYTICAL REPORT

November 20, 2024

ERO Resources

Sample Delivery Group:	L1796578
Samples Received:	11/06/2024
Project Number:	24-285
Description:	TSC-Thornton

Report To: Jack Denman
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Entire Report Reviewed By:

J Dozier

Jordan Dozier
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

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SAC-B+4-2.5 L1796578-01 Solid

Collected by: Emily True | Collected date/time: 11/05/24 08:28 | Received date/time: 11/06/24 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2401980	1.01	11/11/24 15:38	11/15/24 03:45	KST	Mt. Juliet, TN

SAC-B+4-7.5 L1796578-02 Solid

Collected by: Emily True | Collected date/time: 11/05/24 08:34 | Received date/time: 11/06/24 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2401980	1.01	11/11/24 15:38	11/15/24 04:04	KST	Mt. Juliet, TN

SAC-B+4-12.5 L1796578-03 Solid

Collected by: Emily True | Collected date/time: 11/05/24 08:45 | Received date/time: 11/06/24 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2401980	1	11/11/24 15:38	11/15/24 04:24	KST	Mt. Juliet, TN

SAC-B+4-17.5 L1796578-04 Solid

Collected by: Emily True | Collected date/time: 11/05/24 09:07 | Received date/time: 11/06/24 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2401980	1.01	11/11/24 15:38	11/15/24 04:43	KST	Mt. Juliet, TN

SAC-B+4-23 L1796578-05 Solid

Collected by: Emily True | Collected date/time: 11/05/24 09:15 | Received date/time: 11/06/24 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2401980	1.01	11/11/24 15:38	11/15/24 05:02	KST	Mt. Juliet, TN

SAC-C+4-2.5 L1796578-06 Solid

Collected by: Emily True | Collected date/time: 11/05/24 09:31 | Received date/time: 11/06/24 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2401980	1.01	11/11/24 15:38	11/15/24 05:21	KST	Mt. Juliet, TN

SAC-C+4-7.5 L1796578-07 Solid

Collected by: Emily True | Collected date/time: 11/05/24 09:38 | Received date/time: 11/06/24 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2401980	1.01	11/11/24 15:38	11/15/24 05:40	KST	Mt. Juliet, TN

SAC-C+4-12.5 L1796578-08 Solid

Collected by: Emily True | Collected date/time: 11/05/24 09:44 | Received date/time: 11/06/24 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2401980	1.01	11/11/24 15:38	11/15/24 05:59	KST	Mt. Juliet, TN

SAC-C+4-17.5 L1796578-09 Solid

Collected by: Emily True | Collected date/time: 11/05/24 09:51 | Received date/time: 11/06/24 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2401980	1	11/11/24 15:38	11/15/24 06:18	KST	Mt. Juliet, TN

SAC-C+4-22.5 L1796578-10 Solid

Collected by: Emily True | Collected date/time: 11/05/24 09:59 | Received date/time: 11/06/24 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2401980	1	11/11/24 15:38	11/15/24 06:37	KST	Mt. Juliet, TN

SAC-D+4-2.5 L1796578-11 Solid

Collected by: Emily True | Collected date/time: 11/05/24 10:19 | Received date/time: 11/06/24 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2401980	1	11/11/24 15:38	11/15/24 06:56	KST	Mt. Juliet, TN

SAC-D+4-7.5 L1796578-12 Solid

Collected by: Emily True | Collected date/time: 11/05/24 10:27 | Received date/time: 11/06/24 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2401980	1.01	11/11/24 15:38	11/15/24 07:15	KST	Mt. Juliet, TN

SAC-D+4-12.5 L1796578-13 Solid

Collected by: Emily True | Collected date/time: 11/05/24 10:34 | Received date/time: 11/06/24 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2401980	1.01	11/11/24 15:38	11/15/24 07:35	KST	Mt. Juliet, TN

SAC-D+4-17.5 L1796578-14 Solid

Collected by: Emily True | Collected date/time: 11/05/24 10:46 | Received date/time: 11/06/24 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2401980	1.01	11/11/24 15:38	11/15/24 07:54	KST	Mt. Juliet, TN

SAC-D+4-23.5 L1796578-15 Solid

Collected by: Emily True | Collected date/time: 11/05/24 10:52 | Received date/time: 11/06/24 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2401980	1.01	11/11/24 15:38	11/15/24 08:13	KST	Mt. Juliet, TN

SAC-D+2-2.5 L1796578-16 Solid

Collected by: Emily True | Collected date/time: 11/05/24 11:09 | Received date/time: 11/06/24 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2401980	1.01	11/11/24 15:38	11/15/24 08:32	KST	Mt. Juliet, TN

SAMPLE SUMMARY

SAC-D+2-7.5 L1796578-17 Solid

Collected by: Emily True | Collected date/time: 11/05/24 11:15 | Received date/time: 11/06/24 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2402630	1	11/11/24 15:38	11/15/24 17:02	JAH	Mt. Juliet, TN

SAC-D+2-12.5D L1796578-18 Solid

Collected by: Emily True | Collected date/time: 11/05/24 11:20 | Received date/time: 11/06/24 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2402630	1	11/11/24 15:38	11/15/24 17:22	JAH	Mt. Juliet, TN

SAC-D+2-12.5 L1796578-19 Solid

Collected by: Emily True | Collected date/time: 11/05/24 11:20 | Received date/time: 11/06/24 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2402630	1.01	11/11/24 15:38	11/15/24 17:41	JAH	Mt. Juliet, TN

SAC-D+2-17.5 L1796578-20 Solid

Collected by: Emily True | Collected date/time: 11/05/24 11:27 | Received date/time: 11/06/24 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2402630	1	11/11/24 15:38	11/15/24 18:00	JAH	Mt. Juliet, TN

SAC-D+2-22.5 L1796578-21 Solid

Collected by: Emily True | Collected date/time: 11/05/24 11:41 | Received date/time: 11/06/24 14:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2401589	1	11/11/24 15:38	11/14/24 19:09	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2403978	20	11/11/24 15:38	11/19/24 02:56	JAH	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Jordan Dozier
Project Manager

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0369	0.0505	1.01	11/15/2024 03:45	WG2401980
Acrylonitrile	U	J4	0.00365	0.0126	1.01	11/15/2024 03:45	WG2401980
Benzene	U		0.000472	0.00101	1.01	11/15/2024 03:45	WG2401980
Bromobenzene	U		0.000909	0.0126	1.01	11/15/2024 03:45	WG2401980
Bromodichloromethane	U		0.000732	0.00253	1.01	11/15/2024 03:45	WG2401980
Bromoform	U		0.00118	0.0253	1.01	11/15/2024 03:45	WG2401980
Bromomethane	U		0.00199	0.0126	1.01	11/15/2024 03:45	WG2401980
n-Butylbenzene	U		0.00530	0.0126	1.01	11/15/2024 03:45	WG2401980
sec-Butylbenzene	U		0.00291	0.0126	1.01	11/15/2024 03:45	WG2401980
tert-Butylbenzene	U		0.00197	0.00505	1.01	11/15/2024 03:45	WG2401980
Carbon tetrachloride	U	J4	0.000907	0.00505	1.01	11/15/2024 03:45	WG2401980
Chlorobenzene	U		0.000212	0.00253	1.01	11/15/2024 03:45	WG2401980
Chlorodibromomethane	U		0.000618	0.00253	1.01	11/15/2024 03:45	WG2401980
Chloroethane	U		0.00172	0.00505	1.01	11/15/2024 03:45	WG2401980
Chloroform	U		0.00104	0.00253	1.01	11/15/2024 03:45	WG2401980
Chloromethane	U		0.00439	0.0126	1.01	11/15/2024 03:45	WG2401980
2-Chlorotoluene	U		0.000874	0.00253	1.01	11/15/2024 03:45	WG2401980
4-Chlorotoluene	U		0.000455	0.00505	1.01	11/15/2024 03:45	WG2401980
1,2-Dibromo-3-Chloropropane	U		0.00394	0.0253	1.01	11/15/2024 03:45	WG2401980
1,2-Dibromoethane	U		0.000654	0.00253	1.01	11/15/2024 03:45	WG2401980
Dibromomethane	U		0.000757	0.00505	1.01	11/15/2024 03:45	WG2401980
1,2-Dichlorobenzene	U		0.000429	0.00505	1.01	11/15/2024 03:45	WG2401980
1,3-Dichlorobenzene	U		0.000606	0.00505	1.01	11/15/2024 03:45	WG2401980
1,4-Dichlorobenzene	U		0.000707	0.00505	1.01	11/15/2024 03:45	WG2401980
Dichlorodifluoromethane	U		0.00163	0.00505	1.01	11/15/2024 03:45	WG2401980
1,1-Dichloroethane	U		0.000496	0.00253	1.01	11/15/2024 03:45	WG2401980
1,2-Dichloroethane	U		0.000655	0.00253	1.01	11/15/2024 03:45	WG2401980
1,1-Dichloroethene	U		0.000612	0.00253	1.01	11/15/2024 03:45	WG2401980
cis-1,2-Dichloroethene	U		0.000741	0.00253	1.01	11/15/2024 03:45	WG2401980
trans-1,2-Dichloroethene	U		0.00105	0.00505	1.01	11/15/2024 03:45	WG2401980
1,2-Dichloropropane	U		0.00143	0.00505	1.01	11/15/2024 03:45	WG2401980
1,1-Dichloropropene	U		0.000817	0.00253	1.01	11/15/2024 03:45	WG2401980
1,3-Dichloropropane	U		0.000506	0.00505	1.01	11/15/2024 03:45	WG2401980
cis-1,3-Dichloropropene	U		0.000765	0.00253	1.01	11/15/2024 03:45	WG2401980
trans-1,3-Dichloropropene	U		0.00115	0.00505	1.01	11/15/2024 03:45	WG2401980
2,2-Dichloropropane	U	J4	0.00139	0.00253	1.01	11/15/2024 03:45	WG2401980
Di-isopropyl ether	U		0.000414	0.00101	1.01	11/15/2024 03:45	WG2401980
Ethylbenzene	U		0.000744	0.00253	1.01	11/15/2024 03:45	WG2401980
Hexachloro-1,3-butadiene	U		0.00606	0.0253	1.01	11/15/2024 03:45	WG2401980
Isopropylbenzene	0.000606	J	0.000429	0.00253	1.01	11/15/2024 03:45	WG2401980
p-Isopropyltoluene	U		0.00258	0.00505	1.01	11/15/2024 03:45	WG2401980
2-Butanone (MEK)	U		0.0641	0.101	1.01	11/15/2024 03:45	WG2401980
Methylene Chloride	U		0.00671	0.0253	1.01	11/15/2024 03:45	WG2401980
4-Methyl-2-pentanone (MIBK)	U		0.00230	0.0253	1.01	11/15/2024 03:45	WG2401980
Methyl tert-butyl ether	U		0.000353	0.00101	1.01	11/15/2024 03:45	WG2401980
Naphthalene	0.0209		0.00493	0.0126	1.01	11/15/2024 03:45	WG2401980
n-Propylbenzene	U		0.000959	0.00505	1.01	11/15/2024 03:45	WG2401980
Styrene	U		0.000231	0.0126	1.01	11/15/2024 03:45	WG2401980
1,1,1,2-Tetrachloroethane	U		0.000957	0.00253	1.01	11/15/2024 03:45	WG2401980
1,1,2,2-Tetrachloroethane	U		0.000702	0.00253	1.01	11/15/2024 03:45	WG2401980
1,1,2-Trichlorotrifluoroethane	U		0.000762	0.00253	1.01	11/15/2024 03:45	WG2401980
Tetrachloroethene	0.0136		0.000905	0.00253	1.01	11/15/2024 03:45	WG2401980
Toluene	0.00194	B J	0.00131	0.00505	1.01	11/15/2024 03:45	WG2401980
1,2,3-Trichlorobenzene	U		0.00740	0.0126	1.01	11/15/2024 03:45	WG2401980
1,2,4-Trichlorobenzene	U		0.00444	0.0126	1.01	11/15/2024 03:45	WG2401980
1,1,1-Trichloroethane	U		0.000932	0.00253	1.01	11/15/2024 03:45	WG2401980

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000603	0.00253	1.01	11/15/2024 03:45	WG2401980
Trichloroethene	U		0.000590	0.00101	1.01	11/15/2024 03:45	WG2401980
Trichlorofluoromethane	U		0.000835	0.00253	1.01	11/15/2024 03:45	WG2401980
1,2,3-Trichloropropane	U		0.00164	0.0126	1.01	11/15/2024 03:45	WG2401980
1,2,4-Trimethylbenzene	U		0.00160	0.00505	1.01	11/15/2024 03:45	WG2401980
1,2,3-Trimethylbenzene	U		0.00160	0.00505	1.01	11/15/2024 03:45	WG2401980
1,3,5-Trimethylbenzene	U		0.00202	0.00505	1.01	11/15/2024 03:45	WG2401980
Vinyl chloride	U		0.00117	0.00253	1.01	11/15/2024 03:45	WG2401980
Xylenes, Total	U		0.000889	0.00656	1.01	11/15/2024 03:45	WG2401980
(S) Toluene-d8	*102*			*75.0-131*		*11/15/2024 03:45*	WG2401980
(S) 4-Bromofluorobenzene	*99.4*			*67.0-138*		*11/15/2024 03:45*	WG2401980
(S) 1,2-Dichloroethane-d4	*87.1*			*70.0-130*		*11/15/2024 03:45*	WG2401980

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0369	0.0505	1.01	11/15/2024 04:04	WG2401980
Acrylonitrile	U	J4	0.00365	0.0126	1.01	11/15/2024 04:04	WG2401980
Benzene	U		0.000472	0.00101	1.01	11/15/2024 04:04	WG2401980
Bromobenzene	U		0.000909	0.0126	1.01	11/15/2024 04:04	WG2401980
Bromodichloromethane	U		0.000732	0.00253	1.01	11/15/2024 04:04	WG2401980
Bromoform	U		0.00118	0.0253	1.01	11/15/2024 04:04	WG2401980
Bromomethane	U		0.00199	0.0126	1.01	11/15/2024 04:04	WG2401980
n-Butylbenzene	U		0.00530	0.0126	1.01	11/15/2024 04:04	WG2401980
sec-Butylbenzene	U		0.00291	0.0126	1.01	11/15/2024 04:04	WG2401980
tert-Butylbenzene	U		0.00197	0.00505	1.01	11/15/2024 04:04	WG2401980
Carbon tetrachloride	U	J4	0.000907	0.00505	1.01	11/15/2024 04:04	WG2401980
Chlorobenzene	U		0.000212	0.00253	1.01	11/15/2024 04:04	WG2401980
Chlorodibromomethane	U		0.000618	0.00253	1.01	11/15/2024 04:04	WG2401980
Chloroethane	U		0.00172	0.00505	1.01	11/15/2024 04:04	WG2401980
Chloroform	U		0.00104	0.00253	1.01	11/15/2024 04:04	WG2401980
Chloromethane	U		0.00439	0.0126	1.01	11/15/2024 04:04	WG2401980
2-Chlorotoluene	U		0.000874	0.00253	1.01	11/15/2024 04:04	WG2401980
4-Chlorotoluene	U		0.000455	0.00505	1.01	11/15/2024 04:04	WG2401980
1,2-Dibromo-3-Chloropropane	U		0.00394	0.0253	1.01	11/15/2024 04:04	WG2401980
1,2-Dibromoethane	U		0.000654	0.00253	1.01	11/15/2024 04:04	WG2401980
Dibromomethane	U		0.000757	0.00505	1.01	11/15/2024 04:04	WG2401980
1,2-Dichlorobenzene	U		0.000429	0.00505	1.01	11/15/2024 04:04	WG2401980
1,3-Dichlorobenzene	U		0.000606	0.00505	1.01	11/15/2024 04:04	WG2401980
1,4-Dichlorobenzene	U		0.000707	0.00505	1.01	11/15/2024 04:04	WG2401980
Dichlorodifluoromethane	U		0.00163	0.00505	1.01	11/15/2024 04:04	WG2401980
1,1-Dichloroethane	U		0.000496	0.00253	1.01	11/15/2024 04:04	WG2401980
1,2-Dichloroethane	U		0.000655	0.00253	1.01	11/15/2024 04:04	WG2401980
1,1-Dichloroethene	U		0.000612	0.00253	1.01	11/15/2024 04:04	WG2401980
cis-1,2-Dichloroethene	U		0.000741	0.00253	1.01	11/15/2024 04:04	WG2401980
trans-1,2-Dichloroethene	U		0.00105	0.00505	1.01	11/15/2024 04:04	WG2401980
1,2-Dichloropropane	U		0.00143	0.00505	1.01	11/15/2024 04:04	WG2401980
1,1-Dichloropropene	U		0.000817	0.00253	1.01	11/15/2024 04:04	WG2401980
1,3-Dichloropropane	U		0.000506	0.00505	1.01	11/15/2024 04:04	WG2401980
cis-1,3-Dichloropropene	U		0.000765	0.00253	1.01	11/15/2024 04:04	WG2401980
trans-1,3-Dichloropropene	U		0.00115	0.00505	1.01	11/15/2024 04:04	WG2401980
2,2-Dichloropropane	U	J4	0.00139	0.00253	1.01	11/15/2024 04:04	WG2401980
Di-isopropyl ether	U		0.000414	0.00101	1.01	11/15/2024 04:04	WG2401980
Ethylbenzene	U		0.000744	0.00253	1.01	11/15/2024 04:04	WG2401980
Hexachloro-1,3-butadiene	U		0.00606	0.0253	1.01	11/15/2024 04:04	WG2401980
Isopropylbenzene	U		0.000429	0.00253	1.01	11/15/2024 04:04	WG2401980
p-Isopropyltoluene	U		0.00258	0.00505	1.01	11/15/2024 04:04	WG2401980
2-Butanone (MEK)	U		0.0641	0.101	1.01	11/15/2024 04:04	WG2401980
Methylene Chloride	U		0.00671	0.0253	1.01	11/15/2024 04:04	WG2401980
4-Methyl-2-pentanone (MIBK)	U		0.00230	0.0253	1.01	11/15/2024 04:04	WG2401980
Methyl tert-butyl ether	U		0.000353	0.00101	1.01	11/15/2024 04:04	WG2401980
Naphthalene	U		0.00493	0.0126	1.01	11/15/2024 04:04	WG2401980
n-Propylbenzene	U		0.000959	0.00505	1.01	11/15/2024 04:04	WG2401980
Styrene	U		0.000231	0.0126	1.01	11/15/2024 04:04	WG2401980
1,1,1,2-Tetrachloroethane	U		0.000957	0.00253	1.01	11/15/2024 04:04	WG2401980
1,1,2,2-Tetrachloroethane	U		0.000702	0.00253	1.01	11/15/2024 04:04	WG2401980
1,1,2-Trichlorotrifluoroethane	U		0.000762	0.00253	1.01	11/15/2024 04:04	WG2401980
Tetrachloroethene	0.00348		0.000905	0.00253	1.01	11/15/2024 04:04	WG2401980
Toluene	0.00215	B J	0.00131	0.00505	1.01	11/15/2024 04:04	WG2401980
1,2,3-Trichlorobenzene	U		0.00740	0.0126	1.01	11/15/2024 04:04	WG2401980
1,2,4-Trichlorobenzene	U		0.00444	0.0126	1.01	11/15/2024 04:04	WG2401980
1,1,1-Trichloroethane	U		0.000932	0.00253	1.01	11/15/2024 04:04	WG2401980

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000603	0.00253	1.01	11/15/2024 04:04	WG2401980
Trichloroethene	U		0.000590	0.00101	1.01	11/15/2024 04:04	WG2401980
Trichlorofluoromethane	U		0.000835	0.00253	1.01	11/15/2024 04:04	WG2401980
1,2,3-Trichloropropane	U		0.00164	0.0126	1.01	11/15/2024 04:04	WG2401980
1,2,4-Trimethylbenzene	U		0.00160	0.00505	1.01	11/15/2024 04:04	WG2401980
1,2,3-Trimethylbenzene	U		0.00160	0.00505	1.01	11/15/2024 04:04	WG2401980
1,3,5-Trimethylbenzene	U		0.00202	0.00505	1.01	11/15/2024 04:04	WG2401980
Vinyl chloride	U		0.00117	0.00253	1.01	11/15/2024 04:04	WG2401980
Xylenes, Total	U		0.000889	0.00656	1.01	11/15/2024 04:04	WG2401980
(S) Toluene-d8	*99.9*			*75.0-131*		*11/15/2024 04:04*	WG2401980
(S) 4-Bromofluorobenzene	*96.6*			*67.0-138*		*11/15/2024 04:04*	WG2401980
(S) 1,2-Dichloroethane-d4	*89.8*			*70.0-130*		*11/15/2024 04:04*	WG2401980

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/15/2024 04:24	WG2401980
Acrylonitrile	U	J4	0.00361	0.0125	1	11/15/2024 04:24	WG2401980
Benzene	U		0.000467	0.00100	1	11/15/2024 04:24	WG2401980
Bromobenzene	U		0.000900	0.0125	1	11/15/2024 04:24	WG2401980
Bromodichloromethane	U		0.000725	0.00250	1	11/15/2024 04:24	WG2401980
Bromoform	U		0.00117	0.0250	1	11/15/2024 04:24	WG2401980
Bromomethane	U		0.00197	0.0125	1	11/15/2024 04:24	WG2401980
n-Butylbenzene	U		0.00525	0.0125	1	11/15/2024 04:24	WG2401980
sec-Butylbenzene	U		0.00288	0.0125	1	11/15/2024 04:24	WG2401980
tert-Butylbenzene	U		0.00195	0.00500	1	11/15/2024 04:24	WG2401980
Carbon tetrachloride	U	J4	0.000898	0.00500	1	11/15/2024 04:24	WG2401980
Chlorobenzene	U		0.000210	0.00250	1	11/15/2024 04:24	WG2401980
Chlorodibromomethane	U		0.000612	0.00250	1	11/15/2024 04:24	WG2401980
Chloroethane	U		0.00170	0.00500	1	11/15/2024 04:24	WG2401980
Chloroform	U		0.00103	0.00250	1	11/15/2024 04:24	WG2401980
Chloromethane	U		0.00435	0.0125	1	11/15/2024 04:24	WG2401980
2-Chlorotoluene	U		0.000865	0.00250	1	11/15/2024 04:24	WG2401980
4-Chlorotoluene	U		0.000450	0.00500	1	11/15/2024 04:24	WG2401980
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/15/2024 04:24	WG2401980
1,2-Dibromoethane	U		0.000648	0.00250	1	11/15/2024 04:24	WG2401980
Dibromomethane	U		0.000750	0.00500	1	11/15/2024 04:24	WG2401980
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/15/2024 04:24	WG2401980
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/15/2024 04:24	WG2401980
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/15/2024 04:24	WG2401980
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/15/2024 04:24	WG2401980
1,1-Dichloroethane	U		0.000491	0.00250	1	11/15/2024 04:24	WG2401980
1,2-Dichloroethane	U		0.000649	0.00250	1	11/15/2024 04:24	WG2401980
1,1-Dichloroethene	U		0.000606	0.00250	1	11/15/2024 04:24	WG2401980
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/15/2024 04:24	WG2401980
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/15/2024 04:24	WG2401980
1,2-Dichloropropane	U		0.00142	0.00500	1	11/15/2024 04:24	WG2401980
1,1-Dichloropropene	U		0.000809	0.00250	1	11/15/2024 04:24	WG2401980
1,3-Dichloropropane	U		0.000501	0.00500	1	11/15/2024 04:24	WG2401980
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/15/2024 04:24	WG2401980
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/15/2024 04:24	WG2401980
2,2-Dichloropropane	U	J4	0.00138	0.00250	1	11/15/2024 04:24	WG2401980
Di-isopropyl ether	U		0.000410	0.00100	1	11/15/2024 04:24	WG2401980
Ethylbenzene	U		0.000737	0.00250	1	11/15/2024 04:24	WG2401980
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/15/2024 04:24	WG2401980
Isopropylbenzene	U		0.000425	0.00250	1	11/15/2024 04:24	WG2401980
p-Isopropyltoluene	U		0.00255	0.00500	1	11/15/2024 04:24	WG2401980
2-Butanone (MEK)	U		0.0635	0.100	1	11/15/2024 04:24	WG2401980
Methylene Chloride	U		0.00664	0.0250	1	11/15/2024 04:24	WG2401980
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/15/2024 04:24	WG2401980
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/15/2024 04:24	WG2401980
Naphthalene	U		0.00488	0.0125	1	11/15/2024 04:24	WG2401980
n-Propylbenzene	U		0.000950	0.00500	1	11/15/2024 04:24	WG2401980
Styrene	U		0.000229	0.0125	1	11/15/2024 04:24	WG2401980
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/15/2024 04:24	WG2401980
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/15/2024 04:24	WG2401980
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/15/2024 04:24	WG2401980
Tetrachloroethene	U		0.000896	0.00250	1	11/15/2024 04:24	WG2401980
Toluene	0.00213	B J	0.00130	0.00500	1	11/15/2024 04:24	WG2401980
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/15/2024 04:24	WG2401980
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/15/2024 04:24	WG2401980
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/15/2024 04:24	WG2401980

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/15/2024 04:24	WG2401980
Trichloroethene	U		0.000584	0.00100	1	11/15/2024 04:24	WG2401980
Trichlorofluoromethane	U		0.000827	0.00250	1	11/15/2024 04:24	WG2401980
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/15/2024 04:24	WG2401980
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/15/2024 04:24	WG2401980
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/15/2024 04:24	WG2401980
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/15/2024 04:24	WG2401980
Vinyl chloride	U		0.00116	0.00250	1	11/15/2024 04:24	WG2401980
Xylenes, Total	U		0.000880	0.00650	1	11/15/2024 04:24	WG2401980
(S) Toluene-d8	*101*			*75.0-131*		*11/15/2024 04:24*	WG2401980
(S) 4-Bromofluorobenzene	*98.8*			*67.0-138*		*11/15/2024 04:24*	WG2401980
(S) 1,2-Dichloroethane-d4	*88.4*			*70.0-130*		*11/15/2024 04:24*	WG2401980

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0369	0.0505	1.01	11/15/2024 04:43	WG2401980
Acrylonitrile	U	J4	0.00365	0.0126	1.01	11/15/2024 04:43	WG2401980
Benzene	U		0.000472	0.00101	1.01	11/15/2024 04:43	WG2401980
Bromobenzene	U		0.000909	0.0126	1.01	11/15/2024 04:43	WG2401980
Bromodichloromethane	U		0.000732	0.00253	1.01	11/15/2024 04:43	WG2401980
Bromoform	U		0.00118	0.0253	1.01	11/15/2024 04:43	WG2401980
Bromomethane	U		0.00199	0.0126	1.01	11/15/2024 04:43	WG2401980
n-Butylbenzene	U		0.00530	0.0126	1.01	11/15/2024 04:43	WG2401980
sec-Butylbenzene	U		0.00291	0.0126	1.01	11/15/2024 04:43	WG2401980
tert-Butylbenzene	U		0.00197	0.00505	1.01	11/15/2024 04:43	WG2401980
Carbon tetrachloride	U	J4	0.000907	0.00505	1.01	11/15/2024 04:43	WG2401980
Chlorobenzene	U		0.000212	0.00253	1.01	11/15/2024 04:43	WG2401980
Chlorodibromomethane	U		0.000618	0.00253	1.01	11/15/2024 04:43	WG2401980
Chloroethane	U		0.00172	0.00505	1.01	11/15/2024 04:43	WG2401980
Chloroform	U		0.00104	0.00253	1.01	11/15/2024 04:43	WG2401980
Chloromethane	U		0.00439	0.0126	1.01	11/15/2024 04:43	WG2401980
2-Chlorotoluene	U		0.000874	0.00253	1.01	11/15/2024 04:43	WG2401980
4-Chlorotoluene	U		0.000455	0.00505	1.01	11/15/2024 04:43	WG2401980
1,2-Dibromo-3-Chloropropane	U		0.00394	0.0253	1.01	11/15/2024 04:43	WG2401980
1,2-Dibromoethane	U		0.000654	0.00253	1.01	11/15/2024 04:43	WG2401980
Dibromomethane	U		0.000757	0.00505	1.01	11/15/2024 04:43	WG2401980
1,2-Dichlorobenzene	U		0.000429	0.00505	1.01	11/15/2024 04:43	WG2401980
1,3-Dichlorobenzene	U		0.000606	0.00505	1.01	11/15/2024 04:43	WG2401980
1,4-Dichlorobenzene	U		0.000707	0.00505	1.01	11/15/2024 04:43	WG2401980
Dichlorodifluoromethane	U		0.00163	0.00505	1.01	11/15/2024 04:43	WG2401980
1,1-Dichloroethane	U		0.000496	0.00253	1.01	11/15/2024 04:43	WG2401980
1,2-Dichloroethane	U		0.000655	0.00253	1.01	11/15/2024 04:43	WG2401980
1,1-Dichloroethene	U		0.000612	0.00253	1.01	11/15/2024 04:43	WG2401980
cis-1,2-Dichloroethene	U		0.000741	0.00253	1.01	11/15/2024 04:43	WG2401980
trans-1,2-Dichloroethene	U		0.00105	0.00505	1.01	11/15/2024 04:43	WG2401980
1,2-Dichloropropane	U		0.00143	0.00505	1.01	11/15/2024 04:43	WG2401980
1,1-Dichloropropene	U		0.000817	0.00253	1.01	11/15/2024 04:43	WG2401980
1,3-Dichloropropane	U		0.000506	0.00505	1.01	11/15/2024 04:43	WG2401980
cis-1,3-Dichloropropene	U		0.000765	0.00253	1.01	11/15/2024 04:43	WG2401980
trans-1,3-Dichloropropene	U		0.00115	0.00505	1.01	11/15/2024 04:43	WG2401980
2,2-Dichloropropane	U	J4	0.00139	0.00253	1.01	11/15/2024 04:43	WG2401980
Di-isopropyl ether	U		0.000414	0.00101	1.01	11/15/2024 04:43	WG2401980
Ethylbenzene	U		0.000744	0.00253	1.01	11/15/2024 04:43	WG2401980
Hexachloro-1,3-butadiene	U		0.00606	0.0253	1.01	11/15/2024 04:43	WG2401980
Isopropylbenzene	U		0.000429	0.00253	1.01	11/15/2024 04:43	WG2401980
p-Isopropyltoluene	U		0.00258	0.00505	1.01	11/15/2024 04:43	WG2401980
2-Butanone (MEK)	U		0.0641	0.101	1.01	11/15/2024 04:43	WG2401980
Methylene Chloride	U		0.00671	0.0253	1.01	11/15/2024 04:43	WG2401980
4-Methyl-2-pentanone (MIBK)	U		0.00230	0.0253	1.01	11/15/2024 04:43	WG2401980
Methyl tert-butyl ether	U		0.000353	0.00101	1.01	11/15/2024 04:43	WG2401980
Naphthalene	U		0.00493	0.0126	1.01	11/15/2024 04:43	WG2401980
n-Propylbenzene	U		0.000959	0.00505	1.01	11/15/2024 04:43	WG2401980
Styrene	U		0.000231	0.0126	1.01	11/15/2024 04:43	WG2401980
1,1,1,2-Tetrachloroethane	U		0.000957	0.00253	1.01	11/15/2024 04:43	WG2401980
1,1,2,2-Tetrachloroethane	U		0.000702	0.00253	1.01	11/15/2024 04:43	WG2401980
1,1,2-Trichlorotrifluoroethane	U		0.000762	0.00253	1.01	11/15/2024 04:43	WG2401980
Tetrachloroethene	U		0.000905	0.00253	1.01	11/15/2024 04:43	WG2401980
Toluene	0.00227	B J	0.00131	0.00505	1.01	11/15/2024 04:43	WG2401980
1,2,3-Trichlorobenzene	U		0.00740	0.0126	1.01	11/15/2024 04:43	WG2401980
1,2,4-Trichlorobenzene	U		0.00444	0.0126	1.01	11/15/2024 04:43	WG2401980
1,1,1-Trichloroethane	U		0.000932	0.00253	1.01	11/15/2024 04:43	WG2401980

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000603	0.00253	1.01	11/15/2024 04:43	WG2401980
Trichloroethene	U		0.000590	0.00101	1.01	11/15/2024 04:43	WG2401980
Trichlorofluoromethane	U		0.000835	0.00253	1.01	11/15/2024 04:43	WG2401980
1,2,3-Trichloropropane	U		0.00164	0.0126	1.01	11/15/2024 04:43	WG2401980
1,2,4-Trimethylbenzene	U		0.00160	0.00505	1.01	11/15/2024 04:43	WG2401980
1,2,3-Trimethylbenzene	U		0.00160	0.00505	1.01	11/15/2024 04:43	WG2401980
1,3,5-Trimethylbenzene	U		0.00202	0.00505	1.01	11/15/2024 04:43	WG2401980
Vinyl chloride	U		0.00117	0.00253	1.01	11/15/2024 04:43	WG2401980
Xylenes, Total	U		0.000889	0.00656	1.01	11/15/2024 04:43	WG2401980
(S) Toluene-d8	*101*			*75.0-131*		*11/15/2024 04:43*	WG2401980
(S) 4-Bromofluorobenzene	*99.2*			*67.0-138*		*11/15/2024 04:43*	WG2401980
(S) 1,2-Dichloroethane-d4	*89.6*			*70.0-130*		*11/15/2024 04:43*	WG2401980

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0369	0.0505	1.01	11/15/2024 05:02	WG2401980
Acrylonitrile	U	J4	0.00365	0.0126	1.01	11/15/2024 05:02	WG2401980
Benzene	U		0.000472	0.00101	1.01	11/15/2024 05:02	WG2401980
Bromobenzene	U		0.000909	0.0126	1.01	11/15/2024 05:02	WG2401980
Bromodichloromethane	U		0.000732	0.00253	1.01	11/15/2024 05:02	WG2401980
Bromoform	U		0.00118	0.0253	1.01	11/15/2024 05:02	WG2401980
Bromomethane	U		0.00199	0.0126	1.01	11/15/2024 05:02	WG2401980
n-Butylbenzene	U		0.00530	0.0126	1.01	11/15/2024 05:02	WG2401980
sec-Butylbenzene	U		0.00291	0.0126	1.01	11/15/2024 05:02	WG2401980
tert-Butylbenzene	U		0.00197	0.00505	1.01	11/15/2024 05:02	WG2401980
Carbon tetrachloride	U	J4	0.000907	0.00505	1.01	11/15/2024 05:02	WG2401980
Chlorobenzene	U		0.000212	0.00253	1.01	11/15/2024 05:02	WG2401980
Chlorodibromomethane	U		0.000618	0.00253	1.01	11/15/2024 05:02	WG2401980
Chloroethane	U		0.00172	0.00505	1.01	11/15/2024 05:02	WG2401980
Chloroform	U		0.00104	0.00253	1.01	11/15/2024 05:02	WG2401980
Chloromethane	U		0.00439	0.0126	1.01	11/15/2024 05:02	WG2401980
2-Chlorotoluene	U		0.000874	0.00253	1.01	11/15/2024 05:02	WG2401980
4-Chlorotoluene	U		0.000455	0.00505	1.01	11/15/2024 05:02	WG2401980
1,2-Dibromo-3-Chloropropane	U		0.00394	0.0253	1.01	11/15/2024 05:02	WG2401980
1,2-Dibromoethane	U		0.000654	0.00253	1.01	11/15/2024 05:02	WG2401980
Dibromomethane	U		0.000757	0.00505	1.01	11/15/2024 05:02	WG2401980
1,2-Dichlorobenzene	U		0.000429	0.00505	1.01	11/15/2024 05:02	WG2401980
1,3-Dichlorobenzene	U		0.000606	0.00505	1.01	11/15/2024 05:02	WG2401980
1,4-Dichlorobenzene	U		0.000707	0.00505	1.01	11/15/2024 05:02	WG2401980
Dichlorodifluoromethane	U		0.00163	0.00505	1.01	11/15/2024 05:02	WG2401980
1,1-Dichloroethane	U		0.000496	0.00253	1.01	11/15/2024 05:02	WG2401980
1,2-Dichloroethane	U		0.000655	0.00253	1.01	11/15/2024 05:02	WG2401980
1,1-Dichloroethene	U		0.000612	0.00253	1.01	11/15/2024 05:02	WG2401980
cis-1,2-Dichloroethene	U		0.000741	0.00253	1.01	11/15/2024 05:02	WG2401980
trans-1,2-Dichloroethene	U		0.00105	0.00505	1.01	11/15/2024 05:02	WG2401980
1,2-Dichloropropane	U		0.00143	0.00505	1.01	11/15/2024 05:02	WG2401980
1,1-Dichloropropene	U		0.000817	0.00253	1.01	11/15/2024 05:02	WG2401980
1,3-Dichloropropane	U		0.000506	0.00505	1.01	11/15/2024 05:02	WG2401980
cis-1,3-Dichloropropene	U		0.000765	0.00253	1.01	11/15/2024 05:02	WG2401980
trans-1,3-Dichloropropene	U		0.00115	0.00505	1.01	11/15/2024 05:02	WG2401980
2,2-Dichloropropane	U	J4	0.00139	0.00253	1.01	11/15/2024 05:02	WG2401980
Di-isopropyl ether	U		0.000414	0.00101	1.01	11/15/2024 05:02	WG2401980
Ethylbenzene	U		0.000744	0.00253	1.01	11/15/2024 05:02	WG2401980
Hexachloro-1,3-butadiene	U		0.00606	0.0253	1.01	11/15/2024 05:02	WG2401980
Isopropylbenzene	U		0.000429	0.00253	1.01	11/15/2024 05:02	WG2401980
p-Isopropyltoluene	U		0.00258	0.00505	1.01	11/15/2024 05:02	WG2401980
2-Butanone (MEK)	U		0.0641	0.101	1.01	11/15/2024 05:02	WG2401980
Methylene Chloride	U		0.00671	0.0253	1.01	11/15/2024 05:02	WG2401980
4-Methyl-2-pentanone (MIBK)	U		0.00230	0.0253	1.01	11/15/2024 05:02	WG2401980
Methyl tert-butyl ether	U		0.000353	0.00101	1.01	11/15/2024 05:02	WG2401980
Naphthalene	U		0.00493	0.0126	1.01	11/15/2024 05:02	WG2401980
n-Propylbenzene	U		0.000959	0.00505	1.01	11/15/2024 05:02	WG2401980
Styrene	U		0.000231	0.0126	1.01	11/15/2024 05:02	WG2401980
1,1,1,2-Tetrachloroethane	U		0.000957	0.00253	1.01	11/15/2024 05:02	WG2401980
1,1,2,2-Tetrachloroethane	U		0.000702	0.00253	1.01	11/15/2024 05:02	WG2401980
1,1,2-Trichlorotrifluoroethane	U		0.000762	0.00253	1.01	11/15/2024 05:02	WG2401980
Tetrachloroethene	0.00177	J	0.000905	0.00253	1.01	11/15/2024 05:02	WG2401980
Toluene	0.00230	B J	0.00131	0.00505	1.01	11/15/2024 05:02	WG2401980
1,2,3-Trichlorobenzene	U		0.00740	0.0126	1.01	11/15/2024 05:02	WG2401980
1,2,4-Trichlorobenzene	U		0.00444	0.0126	1.01	11/15/2024 05:02	WG2401980
1,1,1-Trichloroethane	U		0.000932	0.00253	1.01	11/15/2024 05:02	WG2401980

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000603	0.00253	1.01	11/15/2024 05:02	WG2401980
Trichloroethene	U		0.000590	0.00101	1.01	11/15/2024 05:02	WG2401980
Trichlorofluoromethane	U		0.000835	0.00253	1.01	11/15/2024 05:02	WG2401980
1,2,3-Trichloropropane	U		0.00164	0.0126	1.01	11/15/2024 05:02	WG2401980
1,2,4-Trimethylbenzene	U		0.00160	0.00505	1.01	11/15/2024 05:02	WG2401980
1,2,3-Trimethylbenzene	U		0.00160	0.00505	1.01	11/15/2024 05:02	WG2401980
1,3,5-Trimethylbenzene	U		0.00202	0.00505	1.01	11/15/2024 05:02	WG2401980
Vinyl chloride	U		0.00117	0.00253	1.01	11/15/2024 05:02	WG2401980
Xylenes, Total	U		0.000889	0.00656	1.01	11/15/2024 05:02	WG2401980
(S) Toluene-d8	*102*			*75.0-131*		*11/15/2024 05:02*	WG2401980
(S) 4-Bromofluorobenzene	*97.5*			*67.0-138*		*11/15/2024 05:02*	WG2401980
(S) 1,2-Dichloroethane-d4	*89.2*			*70.0-130*		*11/15/2024 05:02*	WG2401980

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0369	0.0505	1.01	11/15/2024 05:21	WG2401980
Acrylonitrile	U	J4	0.00365	0.0126	1.01	11/15/2024 05:21	WG2401980
Benzene	U		0.000472	0.00101	1.01	11/15/2024 05:21	WG2401980
Bromobenzene	U		0.000909	0.0126	1.01	11/15/2024 05:21	WG2401980
Bromodichloromethane	U		0.000732	0.00253	1.01	11/15/2024 05:21	WG2401980
Bromoform	U		0.00118	0.0253	1.01	11/15/2024 05:21	WG2401980
Bromomethane	U		0.00199	0.0126	1.01	11/15/2024 05:21	WG2401980
n-Butylbenzene	U		0.00530	0.0126	1.01	11/15/2024 05:21	WG2401980
sec-Butylbenzene	U		0.00291	0.0126	1.01	11/15/2024 05:21	WG2401980
tert-Butylbenzene	U		0.00197	0.00505	1.01	11/15/2024 05:21	WG2401980
Carbon tetrachloride	U	J4	0.000907	0.00505	1.01	11/15/2024 05:21	WG2401980
Chlorobenzene	U		0.000212	0.00253	1.01	11/15/2024 05:21	WG2401980
Chlorodibromomethane	U		0.000618	0.00253	1.01	11/15/2024 05:21	WG2401980
Chloroethane	U		0.00172	0.00505	1.01	11/15/2024 05:21	WG2401980
Chloroform	U		0.00104	0.00253	1.01	11/15/2024 05:21	WG2401980
Chloromethane	U		0.00439	0.0126	1.01	11/15/2024 05:21	WG2401980
2-Chlorotoluene	U		0.000874	0.00253	1.01	11/15/2024 05:21	WG2401980
4-Chlorotoluene	U		0.000455	0.00505	1.01	11/15/2024 05:21	WG2401980
1,2-Dibromo-3-Chloropropane	U		0.00394	0.0253	1.01	11/15/2024 05:21	WG2401980
1,2-Dibromoethane	U		0.000654	0.00253	1.01	11/15/2024 05:21	WG2401980
Dibromomethane	U		0.000757	0.00505	1.01	11/15/2024 05:21	WG2401980
1,2-Dichlorobenzene	U		0.000429	0.00505	1.01	11/15/2024 05:21	WG2401980
1,3-Dichlorobenzene	U		0.000606	0.00505	1.01	11/15/2024 05:21	WG2401980
1,4-Dichlorobenzene	U		0.000707	0.00505	1.01	11/15/2024 05:21	WG2401980
Dichlorodifluoromethane	U		0.00163	0.00505	1.01	11/15/2024 05:21	WG2401980
1,1-Dichloroethane	U		0.000496	0.00253	1.01	11/15/2024 05:21	WG2401980
1,2-Dichloroethane	U		0.000655	0.00253	1.01	11/15/2024 05:21	WG2401980
1,1-Dichloroethene	U		0.000612	0.00253	1.01	11/15/2024 05:21	WG2401980
cis-1,2-Dichloroethene	U		0.000741	0.00253	1.01	11/15/2024 05:21	WG2401980
trans-1,2-Dichloroethene	U		0.00105	0.00505	1.01	11/15/2024 05:21	WG2401980
1,2-Dichloropropane	U		0.00143	0.00505	1.01	11/15/2024 05:21	WG2401980
1,1-Dichloropropene	U		0.000817	0.00253	1.01	11/15/2024 05:21	WG2401980
1,3-Dichloropropane	U		0.000506	0.00505	1.01	11/15/2024 05:21	WG2401980
cis-1,3-Dichloropropene	U		0.000765	0.00253	1.01	11/15/2024 05:21	WG2401980
trans-1,3-Dichloropropene	U		0.00115	0.00505	1.01	11/15/2024 05:21	WG2401980
2,2-Dichloropropane	U	J4	0.00139	0.00253	1.01	11/15/2024 05:21	WG2401980
Di-isopropyl ether	U		0.000414	0.00101	1.01	11/15/2024 05:21	WG2401980
Ethylbenzene	U		0.000744	0.00253	1.01	11/15/2024 05:21	WG2401980
Hexachloro-1,3-butadiene	U		0.00606	0.0253	1.01	11/15/2024 05:21	WG2401980
Isopropylbenzene	U		0.000429	0.00253	1.01	11/15/2024 05:21	WG2401980
p-Isopropyltoluene	U		0.00258	0.00505	1.01	11/15/2024 05:21	WG2401980
2-Butanone (MEK)	U		0.0641	0.101	1.01	11/15/2024 05:21	WG2401980
Methylene Chloride	U		0.00671	0.0253	1.01	11/15/2024 05:21	WG2401980
4-Methyl-2-pentanone (MIBK)	U		0.00230	0.0253	1.01	11/15/2024 05:21	WG2401980
Methyl tert-butyl ether	U		0.000353	0.00101	1.01	11/15/2024 05:21	WG2401980
Naphthalene	U		0.00493	0.0126	1.01	11/15/2024 05:21	WG2401980
n-Propylbenzene	U		0.000959	0.00505	1.01	11/15/2024 05:21	WG2401980
Styrene	U		0.000231	0.0126	1.01	11/15/2024 05:21	WG2401980
1,1,1,2-Tetrachloroethane	U		0.000957	0.00253	1.01	11/15/2024 05:21	WG2401980
1,1,2,2-Tetrachloroethane	U		0.000702	0.00253	1.01	11/15/2024 05:21	WG2401980
1,1,2-Trichlorotrifluoroethane	U		0.000762	0.00253	1.01	11/15/2024 05:21	WG2401980
Tetrachloroethene	0.0321		0.000905	0.00253	1.01	11/15/2024 05:21	WG2401980
Toluene	0.00210	B J	0.00131	0.00505	1.01	11/15/2024 05:21	WG2401980
1,2,3-Trichlorobenzene	U		0.00740	0.0126	1.01	11/15/2024 05:21	WG2401980
1,2,4-Trichlorobenzene	U		0.00444	0.0126	1.01	11/15/2024 05:21	WG2401980
1,1,1-Trichloroethane	U		0.000932	0.00253	1.01	11/15/2024 05:21	WG2401980

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000603	0.00253	1.01	11/15/2024 05:21	WG2401980
Trichloroethene	U		0.000590	0.00101	1.01	11/15/2024 05:21	WG2401980
Trichlorofluoromethane	U		0.000835	0.00253	1.01	11/15/2024 05:21	WG2401980
1,2,3-Trichloropropane	U		0.00164	0.0126	1.01	11/15/2024 05:21	WG2401980
1,2,4-Trimethylbenzene	U		0.00160	0.00505	1.01	11/15/2024 05:21	WG2401980
1,2,3-Trimethylbenzene	U		0.00160	0.00505	1.01	11/15/2024 05:21	WG2401980
1,3,5-Trimethylbenzene	U		0.00202	0.00505	1.01	11/15/2024 05:21	WG2401980
Vinyl chloride	U		0.00117	0.00253	1.01	11/15/2024 05:21	WG2401980
Xylenes, Total	U		0.000889	0.00656	1.01	11/15/2024 05:21	WG2401980
(S) Toluene-d8	*99.9*			*75.0-131*		*11/15/2024 05:21*	WG2401980
(S) 4-Bromofluorobenzene	*97.6*			*67.0-138*		*11/15/2024 05:21*	WG2401980
(S) 1,2-Dichloroethane-d4	*88.8*			*70.0-130*		*11/15/2024 05:21*	WG2401980

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0369	0.0505	1.01	11/15/2024 05:40	WG2401980
Acrylonitrile	U	J4	0.00365	0.0126	1.01	11/15/2024 05:40	WG2401980
Benzene	U		0.000472	0.00101	1.01	11/15/2024 05:40	WG2401980
Bromobenzene	U		0.000909	0.0126	1.01	11/15/2024 05:40	WG2401980
Bromodichloromethane	U		0.000732	0.00253	1.01	11/15/2024 05:40	WG2401980
Bromoform	U		0.00118	0.0253	1.01	11/15/2024 05:40	WG2401980
Bromomethane	U		0.00199	0.0126	1.01	11/15/2024 05:40	WG2401980
n-Butylbenzene	U		0.00530	0.0126	1.01	11/15/2024 05:40	WG2401980
sec-Butylbenzene	U		0.00291	0.0126	1.01	11/15/2024 05:40	WG2401980
tert-Butylbenzene	U		0.00197	0.00505	1.01	11/15/2024 05:40	WG2401980
Carbon tetrachloride	U	J4	0.000907	0.00505	1.01	11/15/2024 05:40	WG2401980
Chlorobenzene	U		0.000212	0.00253	1.01	11/15/2024 05:40	WG2401980
Chlorodibromomethane	U		0.000618	0.00253	1.01	11/15/2024 05:40	WG2401980
Chloroethane	U		0.00172	0.00505	1.01	11/15/2024 05:40	WG2401980
Chloroform	U		0.00104	0.00253	1.01	11/15/2024 05:40	WG2401980
Chloromethane	U		0.00439	0.0126	1.01	11/15/2024 05:40	WG2401980
2-Chlorotoluene	U		0.000874	0.00253	1.01	11/15/2024 05:40	WG2401980
4-Chlorotoluene	U		0.000455	0.00505	1.01	11/15/2024 05:40	WG2401980
1,2-Dibromo-3-Chloropropane	U		0.00394	0.0253	1.01	11/15/2024 05:40	WG2401980
1,2-Dibromoethane	U		0.000654	0.00253	1.01	11/15/2024 05:40	WG2401980
Dibromomethane	U		0.000757	0.00505	1.01	11/15/2024 05:40	WG2401980
1,2-Dichlorobenzene	U		0.000429	0.00505	1.01	11/15/2024 05:40	WG2401980
1,3-Dichlorobenzene	U		0.000606	0.00505	1.01	11/15/2024 05:40	WG2401980
1,4-Dichlorobenzene	U		0.000707	0.00505	1.01	11/15/2024 05:40	WG2401980
Dichlorodifluoromethane	U		0.00163	0.00505	1.01	11/15/2024 05:40	WG2401980
1,1-Dichloroethane	U		0.000496	0.00253	1.01	11/15/2024 05:40	WG2401980
1,2-Dichloroethane	U		0.000655	0.00253	1.01	11/15/2024 05:40	WG2401980
1,1-Dichloroethene	U		0.000612	0.00253	1.01	11/15/2024 05:40	WG2401980
cis-1,2-Dichloroethene	U		0.000741	0.00253	1.01	11/15/2024 05:40	WG2401980
trans-1,2-Dichloroethene	U		0.00105	0.00505	1.01	11/15/2024 05:40	WG2401980
1,2-Dichloropropane	U		0.00143	0.00505	1.01	11/15/2024 05:40	WG2401980
1,1-Dichloropropene	U		0.000817	0.00253	1.01	11/15/2024 05:40	WG2401980
1,3-Dichloropropane	U		0.000506	0.00505	1.01	11/15/2024 05:40	WG2401980
cis-1,3-Dichloropropene	U		0.000765	0.00253	1.01	11/15/2024 05:40	WG2401980
trans-1,3-Dichloropropene	U		0.00115	0.00505	1.01	11/15/2024 05:40	WG2401980
2,2-Dichloropropane	U	J4	0.00139	0.00253	1.01	11/15/2024 05:40	WG2401980
Di-isopropyl ether	U		0.000414	0.00101	1.01	11/15/2024 05:40	WG2401980
Ethylbenzene	U		0.000744	0.00253	1.01	11/15/2024 05:40	WG2401980
Hexachloro-1,3-butadiene	U		0.00606	0.0253	1.01	11/15/2024 05:40	WG2401980
Isopropylbenzene	U		0.000429	0.00253	1.01	11/15/2024 05:40	WG2401980
p-Isopropyltoluene	U		0.00258	0.00505	1.01	11/15/2024 05:40	WG2401980
2-Butanone (MEK)	U		0.0641	0.101	1.01	11/15/2024 05:40	WG2401980
Methylene Chloride	U		0.00671	0.0253	1.01	11/15/2024 05:40	WG2401980
4-Methyl-2-pentanone (MIBK)	U		0.00230	0.0253	1.01	11/15/2024 05:40	WG2401980
Methyl tert-butyl ether	U		0.000353	0.00101	1.01	11/15/2024 05:40	WG2401980
Naphthalene	U		0.00493	0.0126	1.01	11/15/2024 05:40	WG2401980
n-Propylbenzene	U		0.000959	0.00505	1.01	11/15/2024 05:40	WG2401980
Styrene	U		0.000231	0.0126	1.01	11/15/2024 05:40	WG2401980
1,1,1,2-Tetrachloroethane	U		0.000957	0.00253	1.01	11/15/2024 05:40	WG2401980
1,1,2,2-Tetrachloroethane	U		0.000702	0.00253	1.01	11/15/2024 05:40	WG2401980
1,1,2-Trichlorotrifluoroethane	U		0.000762	0.00253	1.01	11/15/2024 05:40	WG2401980
Tetrachloroethene	0.0368		0.000905	0.00253	1.01	11/15/2024 05:40	WG2401980
Toluene	0.00212	B J	0.00131	0.00505	1.01	11/15/2024 05:40	WG2401980
1,2,3-Trichlorobenzene	U		0.00740	0.0126	1.01	11/15/2024 05:40	WG2401980
1,2,4-Trichlorobenzene	U		0.00444	0.0126	1.01	11/15/2024 05:40	WG2401980
1,1,1-Trichloroethane	U		0.000932	0.00253	1.01	11/15/2024 05:40	WG2401980

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000603	0.00253	1.01	11/15/2024 05:40	WG2401980
Trichloroethene	U		0.000590	0.00101	1.01	11/15/2024 05:40	WG2401980
Trichlorofluoromethane	U		0.000835	0.00253	1.01	11/15/2024 05:40	WG2401980
1,2,3-Trichloropropane	U		0.00164	0.0126	1.01	11/15/2024 05:40	WG2401980
1,2,4-Trimethylbenzene	U		0.00160	0.00505	1.01	11/15/2024 05:40	WG2401980
1,2,3-Trimethylbenzene	U		0.00160	0.00505	1.01	11/15/2024 05:40	WG2401980
1,3,5-Trimethylbenzene	U		0.00202	0.00505	1.01	11/15/2024 05:40	WG2401980
Vinyl chloride	U		0.00117	0.00253	1.01	11/15/2024 05:40	WG2401980
Xylenes, Total	U		0.000889	0.00656	1.01	11/15/2024 05:40	WG2401980
(S) Toluene-d8	*101*			*75.0-131*		*11/15/2024 05:40*	WG2401980
(S) 4-Bromofluorobenzene	*96.4*			*67.0-138*		*11/15/2024 05:40*	WG2401980
(S) 1,2-Dichloroethane-d4	*88.3*			*70.0-130*		*11/15/2024 05:40*	WG2401980

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0369	0.0505	1.01	11/15/2024 05:59	WG2401980
Acrylonitrile	U	J4	0.00365	0.0126	1.01	11/15/2024 05:59	WG2401980
Benzene	U		0.000472	0.00101	1.01	11/15/2024 05:59	WG2401980
Bromobenzene	U		0.000909	0.0126	1.01	11/15/2024 05:59	WG2401980
Bromodichloromethane	U		0.000732	0.00253	1.01	11/15/2024 05:59	WG2401980
Bromoform	U		0.00118	0.0253	1.01	11/15/2024 05:59	WG2401980
Bromomethane	U		0.00199	0.0126	1.01	11/15/2024 05:59	WG2401980
n-Butylbenzene	U		0.00530	0.0126	1.01	11/15/2024 05:59	WG2401980
sec-Butylbenzene	U		0.00291	0.0126	1.01	11/15/2024 05:59	WG2401980
tert-Butylbenzene	U		0.00197	0.00505	1.01	11/15/2024 05:59	WG2401980
Carbon tetrachloride	U	J4	0.000907	0.00505	1.01	11/15/2024 05:59	WG2401980
Chlorobenzene	U		0.000212	0.00253	1.01	11/15/2024 05:59	WG2401980
Chlorodibromomethane	U		0.000618	0.00253	1.01	11/15/2024 05:59	WG2401980
Chloroethane	U		0.00172	0.00505	1.01	11/15/2024 05:59	WG2401980
Chloroform	U		0.00104	0.00253	1.01	11/15/2024 05:59	WG2401980
Chloromethane	U		0.00439	0.0126	1.01	11/15/2024 05:59	WG2401980
2-Chlorotoluene	U		0.000874	0.00253	1.01	11/15/2024 05:59	WG2401980
4-Chlorotoluene	U		0.000455	0.00505	1.01	11/15/2024 05:59	WG2401980
1,2-Dibromo-3-Chloropropane	U		0.00394	0.0253	1.01	11/15/2024 05:59	WG2401980
1,2-Dibromoethane	U		0.000654	0.00253	1.01	11/15/2024 05:59	WG2401980
Dibromomethane	U		0.000757	0.00505	1.01	11/15/2024 05:59	WG2401980
1,2-Dichlorobenzene	U		0.000429	0.00505	1.01	11/15/2024 05:59	WG2401980
1,3-Dichlorobenzene	U		0.000606	0.00505	1.01	11/15/2024 05:59	WG2401980
1,4-Dichlorobenzene	U		0.000707	0.00505	1.01	11/15/2024 05:59	WG2401980
Dichlorodifluoromethane	U		0.00163	0.00505	1.01	11/15/2024 05:59	WG2401980
1,1-Dichloroethane	U		0.000496	0.00253	1.01	11/15/2024 05:59	WG2401980
1,2-Dichloroethane	U		0.000655	0.00253	1.01	11/15/2024 05:59	WG2401980
1,1-Dichloroethene	U		0.000612	0.00253	1.01	11/15/2024 05:59	WG2401980
cis-1,2-Dichloroethene	U		0.000741	0.00253	1.01	11/15/2024 05:59	WG2401980
trans-1,2-Dichloroethene	U		0.00105	0.00505	1.01	11/15/2024 05:59	WG2401980
1,2-Dichloropropane	U		0.00143	0.00505	1.01	11/15/2024 05:59	WG2401980
1,1-Dichloropropene	U		0.000817	0.00253	1.01	11/15/2024 05:59	WG2401980
1,3-Dichloropropane	U		0.000506	0.00505	1.01	11/15/2024 05:59	WG2401980
cis-1,3-Dichloropropene	U		0.000765	0.00253	1.01	11/15/2024 05:59	WG2401980
trans-1,3-Dichloropropene	U		0.00115	0.00505	1.01	11/15/2024 05:59	WG2401980
2,2-Dichloropropane	U	J4	0.00139	0.00253	1.01	11/15/2024 05:59	WG2401980
Di-isopropyl ether	U		0.000414	0.00101	1.01	11/15/2024 05:59	WG2401980
Ethylbenzene	U		0.000744	0.00253	1.01	11/15/2024 05:59	WG2401980
Hexachloro-1,3-butadiene	U		0.00606	0.0253	1.01	11/15/2024 05:59	WG2401980
Isopropylbenzene	U		0.000429	0.00253	1.01	11/15/2024 05:59	WG2401980
p-Isopropyltoluene	U		0.00258	0.00505	1.01	11/15/2024 05:59	WG2401980
2-Butanone (MEK)	U		0.0641	0.101	1.01	11/15/2024 05:59	WG2401980
Methylene Chloride	U		0.00671	0.0253	1.01	11/15/2024 05:59	WG2401980
4-Methyl-2-pentanone (MIBK)	U		0.00230	0.0253	1.01	11/15/2024 05:59	WG2401980
Methyl tert-butyl ether	U		0.000353	0.00101	1.01	11/15/2024 05:59	WG2401980
Naphthalene	U		0.00493	0.0126	1.01	11/15/2024 05:59	WG2401980
n-Propylbenzene	U		0.000959	0.00505	1.01	11/15/2024 05:59	WG2401980
Styrene	U		0.000231	0.0126	1.01	11/15/2024 05:59	WG2401980
1,1,1,2-Tetrachloroethane	U		0.000957	0.00253	1.01	11/15/2024 05:59	WG2401980
1,1,2,2-Tetrachloroethane	U		0.000702	0.00253	1.01	11/15/2024 05:59	WG2401980
1,1,2-Trichlorotrifluoroethane	U		0.000762	0.00253	1.01	11/15/2024 05:59	WG2401980
Tetrachloroethene	0.00917		0.000905	0.00253	1.01	11/15/2024 05:59	WG2401980
Toluene	0.00230	B J	0.00131	0.00505	1.01	11/15/2024 05:59	WG2401980
1,2,3-Trichlorobenzene	U		0.00740	0.0126	1.01	11/15/2024 05:59	WG2401980
1,2,4-Trichlorobenzene	U		0.00444	0.0126	1.01	11/15/2024 05:59	WG2401980
1,1,1-Trichloroethane	U		0.000932	0.00253	1.01	11/15/2024 05:59	WG2401980

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000603	0.00253	1.01	11/15/2024 05:59	WG2401980
Trichloroethene	U		0.000590	0.00101	1.01	11/15/2024 05:59	WG2401980
Trichlorofluoromethane	U		0.000835	0.00253	1.01	11/15/2024 05:59	WG2401980
1,2,3-Trichloropropane	U		0.00164	0.0126	1.01	11/15/2024 05:59	WG2401980
1,2,4-Trimethylbenzene	U		0.00160	0.00505	1.01	11/15/2024 05:59	WG2401980
1,2,3-Trimethylbenzene	U		0.00160	0.00505	1.01	11/15/2024 05:59	WG2401980
1,3,5-Trimethylbenzene	U		0.00202	0.00505	1.01	11/15/2024 05:59	WG2401980
Vinyl chloride	U		0.00117	0.00253	1.01	11/15/2024 05:59	WG2401980
Xylenes, Total	U		0.000889	0.00656	1.01	11/15/2024 05:59	WG2401980
(S) Toluene-d8	*101*			*75.0-131*		*11/15/2024 05:59*	WG2401980
(S) 4-Bromofluorobenzene	*98.4*			*67.0-138*		*11/15/2024 05:59*	WG2401980
(S) 1,2-Dichloroethane-d4	*89.4*			*70.0-130*		*11/15/2024 05:59*	WG2401980

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/15/2024 06:18	WG2401980
Acrylonitrile	U	J4	0.00361	0.0125	1	11/15/2024 06:18	WG2401980
Benzene	U		0.000467	0.00100	1	11/15/2024 06:18	WG2401980
Bromobenzene	U		0.000900	0.0125	1	11/15/2024 06:18	WG2401980
Bromodichloromethane	U		0.000725	0.00250	1	11/15/2024 06:18	WG2401980
Bromoform	U		0.00117	0.0250	1	11/15/2024 06:18	WG2401980
Bromomethane	U		0.00197	0.0125	1	11/15/2024 06:18	WG2401980
n-Butylbenzene	U		0.00525	0.0125	1	11/15/2024 06:18	WG2401980
sec-Butylbenzene	U		0.00288	0.0125	1	11/15/2024 06:18	WG2401980
tert-Butylbenzene	U		0.00195	0.00500	1	11/15/2024 06:18	WG2401980
Carbon tetrachloride	U	J4	0.000898	0.00500	1	11/15/2024 06:18	WG2401980
Chlorobenzene	U		0.000210	0.00250	1	11/15/2024 06:18	WG2401980
Chlorodibromomethane	U		0.000612	0.00250	1	11/15/2024 06:18	WG2401980
Chloroethane	U		0.00170	0.00500	1	11/15/2024 06:18	WG2401980
Chloroform	U		0.00103	0.00250	1	11/15/2024 06:18	WG2401980
Chloromethane	U		0.00435	0.0125	1	11/15/2024 06:18	WG2401980
2-Chlorotoluene	U		0.000865	0.00250	1	11/15/2024 06:18	WG2401980
4-Chlorotoluene	U		0.000450	0.00500	1	11/15/2024 06:18	WG2401980
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/15/2024 06:18	WG2401980
1,2-Dibromoethane	U		0.000648	0.00250	1	11/15/2024 06:18	WG2401980
Dibromomethane	U		0.000750	0.00500	1	11/15/2024 06:18	WG2401980
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/15/2024 06:18	WG2401980
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/15/2024 06:18	WG2401980
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/15/2024 06:18	WG2401980
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/15/2024 06:18	WG2401980
1,1-Dichloroethane	U		0.000491	0.00250	1	11/15/2024 06:18	WG2401980
1,2-Dichloroethane	U		0.000649	0.00250	1	11/15/2024 06:18	WG2401980
1,1-Dichloroethene	U		0.000606	0.00250	1	11/15/2024 06:18	WG2401980
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/15/2024 06:18	WG2401980
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/15/2024 06:18	WG2401980
1,2-Dichloropropane	U		0.00142	0.00500	1	11/15/2024 06:18	WG2401980
1,1-Dichloropropene	U		0.000809	0.00250	1	11/15/2024 06:18	WG2401980
1,3-Dichloropropane	U		0.000501	0.00500	1	11/15/2024 06:18	WG2401980
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/15/2024 06:18	WG2401980
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/15/2024 06:18	WG2401980
2,2-Dichloropropane	U	J4	0.00138	0.00250	1	11/15/2024 06:18	WG2401980
Di-isopropyl ether	U		0.000410	0.00100	1	11/15/2024 06:18	WG2401980
Ethylbenzene	U		0.000737	0.00250	1	11/15/2024 06:18	WG2401980
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/15/2024 06:18	WG2401980
Isopropylbenzene	U		0.000425	0.00250	1	11/15/2024 06:18	WG2401980
p-Isopropyltoluene	U		0.00255	0.00500	1	11/15/2024 06:18	WG2401980
2-Butanone (MEK)	U		0.0635	0.100	1	11/15/2024 06:18	WG2401980
Methylene Chloride	U		0.00664	0.0250	1	11/15/2024 06:18	WG2401980
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/15/2024 06:18	WG2401980
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/15/2024 06:18	WG2401980
Naphthalene	U		0.00488	0.0125	1	11/15/2024 06:18	WG2401980
n-Propylbenzene	U		0.000950	0.00500	1	11/15/2024 06:18	WG2401980
Styrene	U		0.000229	0.0125	1	11/15/2024 06:18	WG2401980
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/15/2024 06:18	WG2401980
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/15/2024 06:18	WG2401980
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/15/2024 06:18	WG2401980
Tetrachloroethene	0.00617		0.000896	0.00250	1	11/15/2024 06:18	WG2401980
Toluene	0.00220	B J	0.00130	0.00500	1	11/15/2024 06:18	WG2401980
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/15/2024 06:18	WG2401980
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/15/2024 06:18	WG2401980
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/15/2024 06:18	WG2401980

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/15/2024 06:18	WG2401980
Trichloroethene	U		0.000584	0.00100	1	11/15/2024 06:18	WG2401980
Trichlorofluoromethane	U		0.000827	0.00250	1	11/15/2024 06:18	WG2401980
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/15/2024 06:18	WG2401980
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/15/2024 06:18	WG2401980
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/15/2024 06:18	WG2401980
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/15/2024 06:18	WG2401980
Vinyl chloride	U		0.00116	0.00250	1	11/15/2024 06:18	WG2401980
Xylenes, Total	U		0.000880	0.00650	1	11/15/2024 06:18	WG2401980
(S) Toluene-d8	*102*			*75.0-131*		*11/15/2024 06:18*	WG2401980
(S) 4-Bromofluorobenzene	*98.3*			*67.0-138*		*11/15/2024 06:18*	WG2401980
(S) 1,2-Dichloroethane-d4	*89.8*			*70.0-130*		*11/15/2024 06:18*	WG2401980

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/15/2024 06:37	WG2401980
Acrylonitrile	U	J4	0.00361	0.0125	1	11/15/2024 06:37	WG2401980
Benzene	U		0.000467	0.00100	1	11/15/2024 06:37	WG2401980
Bromobenzene	U		0.000900	0.0125	1	11/15/2024 06:37	WG2401980
Bromodichloromethane	U		0.000725	0.00250	1	11/15/2024 06:37	WG2401980
Bromoform	U		0.00117	0.0250	1	11/15/2024 06:37	WG2401980
Bromomethane	U		0.00197	0.0125	1	11/15/2024 06:37	WG2401980
n-Butylbenzene	U		0.00525	0.0125	1	11/15/2024 06:37	WG2401980
sec-Butylbenzene	U		0.00288	0.0125	1	11/15/2024 06:37	WG2401980
tert-Butylbenzene	U		0.00195	0.00500	1	11/15/2024 06:37	WG2401980
Carbon tetrachloride	U	J4	0.000898	0.00500	1	11/15/2024 06:37	WG2401980
Chlorobenzene	U		0.000210	0.00250	1	11/15/2024 06:37	WG2401980
Chlorodibromomethane	U		0.000612	0.00250	1	11/15/2024 06:37	WG2401980
Chloroethane	U		0.00170	0.00500	1	11/15/2024 06:37	WG2401980
Chloroform	U		0.00103	0.00250	1	11/15/2024 06:37	WG2401980
Chloromethane	U		0.00435	0.0125	1	11/15/2024 06:37	WG2401980
2-Chlorotoluene	U		0.000865	0.00250	1	11/15/2024 06:37	WG2401980
4-Chlorotoluene	U		0.000450	0.00500	1	11/15/2024 06:37	WG2401980
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/15/2024 06:37	WG2401980
1,2-Dibromoethane	U		0.000648	0.00250	1	11/15/2024 06:37	WG2401980
Dibromomethane	U		0.000750	0.00500	1	11/15/2024 06:37	WG2401980
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/15/2024 06:37	WG2401980
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/15/2024 06:37	WG2401980
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/15/2024 06:37	WG2401980
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/15/2024 06:37	WG2401980
1,1-Dichloroethane	U		0.000491	0.00250	1	11/15/2024 06:37	WG2401980
1,2-Dichloroethane	U		0.000649	0.00250	1	11/15/2024 06:37	WG2401980
1,1-Dichloroethene	U		0.000606	0.00250	1	11/15/2024 06:37	WG2401980
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/15/2024 06:37	WG2401980
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/15/2024 06:37	WG2401980
1,2-Dichloropropane	U		0.00142	0.00500	1	11/15/2024 06:37	WG2401980
1,1-Dichloropropene	U		0.000809	0.00250	1	11/15/2024 06:37	WG2401980
1,3-Dichloropropane	U		0.000501	0.00500	1	11/15/2024 06:37	WG2401980
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/15/2024 06:37	WG2401980
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/15/2024 06:37	WG2401980
2,2-Dichloropropane	U	J4	0.00138	0.00250	1	11/15/2024 06:37	WG2401980
Di-isopropyl ether	U		0.000410	0.00100	1	11/15/2024 06:37	WG2401980
Ethylbenzene	U		0.000737	0.00250	1	11/15/2024 06:37	WG2401980
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/15/2024 06:37	WG2401980
Isopropylbenzene	U		0.000425	0.00250	1	11/15/2024 06:37	WG2401980
p-Isopropyltoluene	U		0.00255	0.00500	1	11/15/2024 06:37	WG2401980
2-Butanone (MEK)	U		0.0635	0.100	1	11/15/2024 06:37	WG2401980
Methylene Chloride	U		0.00664	0.0250	1	11/15/2024 06:37	WG2401980
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/15/2024 06:37	WG2401980
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/15/2024 06:37	WG2401980
Naphthalene	U		0.00488	0.0125	1	11/15/2024 06:37	WG2401980
n-Propylbenzene	U		0.000950	0.00500	1	11/15/2024 06:37	WG2401980
Styrene	U		0.000229	0.0125	1	11/15/2024 06:37	WG2401980
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/15/2024 06:37	WG2401980
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/15/2024 06:37	WG2401980
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/15/2024 06:37	WG2401980
Tetrachloroethene	0.0168		0.000896	0.00250	1	11/15/2024 06:37	WG2401980
Toluene	0.00218	B J	0.00130	0.00500	1	11/15/2024 06:37	WG2401980
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/15/2024 06:37	WG2401980
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/15/2024 06:37	WG2401980
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/15/2024 06:37	WG2401980

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/15/2024 06:37	WG2401980
Trichloroethene	U		0.000584	0.00100	1	11/15/2024 06:37	WG2401980
Trichlorofluoromethane	U		0.000827	0.00250	1	11/15/2024 06:37	WG2401980
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/15/2024 06:37	WG2401980
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/15/2024 06:37	WG2401980
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/15/2024 06:37	WG2401980
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/15/2024 06:37	WG2401980
Vinyl chloride	U		0.00116	0.00250	1	11/15/2024 06:37	WG2401980
Xylenes, Total	U		0.000880	0.00650	1	11/15/2024 06:37	WG2401980
(S) Toluene-d8	*100*			*75.0-131*		*11/15/2024 06:37*	WG2401980
(S) 4-Bromofluorobenzene	*98.9*			*67.0-138*		*11/15/2024 06:37*	WG2401980
(S) 1,2-Dichloroethane-d4	*86.9*			*70.0-130*		*11/15/2024 06:37*	WG2401980

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/15/2024 06:56	WG2401980
Acrylonitrile	U	J4	0.00361	0.0125	1	11/15/2024 06:56	WG2401980
Benzene	U		0.000467	0.00100	1	11/15/2024 06:56	WG2401980
Bromobenzene	U		0.000900	0.0125	1	11/15/2024 06:56	WG2401980
Bromodichloromethane	U		0.000725	0.00250	1	11/15/2024 06:56	WG2401980
Bromoform	U		0.00117	0.0250	1	11/15/2024 06:56	WG2401980
Bromomethane	U		0.00197	0.0125	1	11/15/2024 06:56	WG2401980
n-Butylbenzene	U		0.00525	0.0125	1	11/15/2024 06:56	WG2401980
sec-Butylbenzene	U		0.00288	0.0125	1	11/15/2024 06:56	WG2401980
tert-Butylbenzene	U		0.00195	0.00500	1	11/15/2024 06:56	WG2401980
Carbon tetrachloride	U	J4	0.000898	0.00500	1	11/15/2024 06:56	WG2401980
Chlorobenzene	U		0.000210	0.00250	1	11/15/2024 06:56	WG2401980
Chlorodibromomethane	U		0.000612	0.00250	1	11/15/2024 06:56	WG2401980
Chloroethane	U		0.00170	0.00500	1	11/15/2024 06:56	WG2401980
Chloroform	U		0.00103	0.00250	1	11/15/2024 06:56	WG2401980
Chloromethane	U		0.00435	0.0125	1	11/15/2024 06:56	WG2401980
2-Chlorotoluene	U		0.000865	0.00250	1	11/15/2024 06:56	WG2401980
4-Chlorotoluene	U		0.000450	0.00500	1	11/15/2024 06:56	WG2401980
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/15/2024 06:56	WG2401980
1,2-Dibromoethane	U		0.000648	0.00250	1	11/15/2024 06:56	WG2401980
Dibromomethane	U		0.000750	0.00500	1	11/15/2024 06:56	WG2401980
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/15/2024 06:56	WG2401980
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/15/2024 06:56	WG2401980
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/15/2024 06:56	WG2401980
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/15/2024 06:56	WG2401980
1,1-Dichloroethane	U		0.000491	0.00250	1	11/15/2024 06:56	WG2401980
1,2-Dichloroethane	U		0.000649	0.00250	1	11/15/2024 06:56	WG2401980
1,1-Dichloroethene	U		0.000606	0.00250	1	11/15/2024 06:56	WG2401980
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/15/2024 06:56	WG2401980
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/15/2024 06:56	WG2401980
1,2-Dichloropropane	U		0.00142	0.00500	1	11/15/2024 06:56	WG2401980
1,1-Dichloropropene	U		0.000809	0.00250	1	11/15/2024 06:56	WG2401980
1,3-Dichloropropane	U		0.000501	0.00500	1	11/15/2024 06:56	WG2401980
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/15/2024 06:56	WG2401980
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/15/2024 06:56	WG2401980
2,2-Dichloropropane	U	J4	0.00138	0.00250	1	11/15/2024 06:56	WG2401980
Di-isopropyl ether	U		0.000410	0.00100	1	11/15/2024 06:56	WG2401980
Ethylbenzene	U		0.000737	0.00250	1	11/15/2024 06:56	WG2401980
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/15/2024 06:56	WG2401980
Isopropylbenzene	U		0.000425	0.00250	1	11/15/2024 06:56	WG2401980
p-Isopropyltoluene	U		0.00255	0.00500	1	11/15/2024 06:56	WG2401980
2-Butanone (MEK)	U		0.0635	0.100	1	11/15/2024 06:56	WG2401980
Methylene Chloride	U		0.00664	0.0250	1	11/15/2024 06:56	WG2401980
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/15/2024 06:56	WG2401980
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/15/2024 06:56	WG2401980
Naphthalene	U		0.00488	0.0125	1	11/15/2024 06:56	WG2401980
n-Propylbenzene	U		0.000950	0.00500	1	11/15/2024 06:56	WG2401980
Styrene	U		0.000229	0.0125	1	11/15/2024 06:56	WG2401980
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/15/2024 06:56	WG2401980
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/15/2024 06:56	WG2401980
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/15/2024 06:56	WG2401980
Tetrachloroethene	0.00150	J	0.000896	0.00250	1	11/15/2024 06:56	WG2401980
Toluene	0.00230	B J	0.00130	0.00500	1	11/15/2024 06:56	WG2401980
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/15/2024 06:56	WG2401980
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/15/2024 06:56	WG2401980
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/15/2024 06:56	WG2401980

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/15/2024 06:56	WG2401980
Trichloroethene	U		0.000584	0.00100	1	11/15/2024 06:56	WG2401980
Trichlorofluoromethane	U		0.000827	0.00250	1	11/15/2024 06:56	WG2401980
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/15/2024 06:56	WG2401980
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/15/2024 06:56	WG2401980
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/15/2024 06:56	WG2401980
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/15/2024 06:56	WG2401980
Vinyl chloride	U		0.00116	0.00250	1	11/15/2024 06:56	WG2401980
Xylenes, Total	U		0.000880	0.00650	1	11/15/2024 06:56	WG2401980
(S) Toluene-d8	*100*			*75.0-131*		*11/15/2024 06:56*	WG2401980
(S) 4-Bromofluorobenzene	*99.0*			*67.0-138*		*11/15/2024 06:56*	WG2401980
(S) 1,2-Dichloroethane-d4	*85.8*			*70.0-130*		*11/15/2024 06:56*	WG2401980

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0369	0.0505	1.01	11/15/2024 07:15	WG2401980
Acrylonitrile	U	J4	0.00365	0.0126	1.01	11/15/2024 07:15	WG2401980
Benzene	U		0.000472	0.00101	1.01	11/15/2024 07:15	WG2401980
Bromobenzene	U		0.000909	0.0126	1.01	11/15/2024 07:15	WG2401980
Bromodichloromethane	U		0.000732	0.00253	1.01	11/15/2024 07:15	WG2401980
Bromoform	U		0.00118	0.0253	1.01	11/15/2024 07:15	WG2401980
Bromomethane	U		0.00199	0.0126	1.01	11/15/2024 07:15	WG2401980
n-Butylbenzene	U		0.00530	0.0126	1.01	11/15/2024 07:15	WG2401980
sec-Butylbenzene	U		0.00291	0.0126	1.01	11/15/2024 07:15	WG2401980
tert-Butylbenzene	U		0.00197	0.00505	1.01	11/15/2024 07:15	WG2401980
Carbon tetrachloride	U	J4	0.000907	0.00505	1.01	11/15/2024 07:15	WG2401980
Chlorobenzene	U		0.000212	0.00253	1.01	11/15/2024 07:15	WG2401980
Chlorodibromomethane	U		0.000618	0.00253	1.01	11/15/2024 07:15	WG2401980
Chloroethane	U		0.00172	0.00505	1.01	11/15/2024 07:15	WG2401980
Chloroform	U		0.00104	0.00253	1.01	11/15/2024 07:15	WG2401980
Chloromethane	U		0.00439	0.0126	1.01	11/15/2024 07:15	WG2401980
2-Chlorotoluene	U		0.000874	0.00253	1.01	11/15/2024 07:15	WG2401980
4-Chlorotoluene	U		0.000455	0.00505	1.01	11/15/2024 07:15	WG2401980
1,2-Dibromo-3-Chloropropane	U		0.00394	0.0253	1.01	11/15/2024 07:15	WG2401980
1,2-Dibromoethane	U		0.000654	0.00253	1.01	11/15/2024 07:15	WG2401980
Dibromomethane	U		0.000757	0.00505	1.01	11/15/2024 07:15	WG2401980
1,2-Dichlorobenzene	U		0.000429	0.00505	1.01	11/15/2024 07:15	WG2401980
1,3-Dichlorobenzene	U		0.000606	0.00505	1.01	11/15/2024 07:15	WG2401980
1,4-Dichlorobenzene	U		0.000707	0.00505	1.01	11/15/2024 07:15	WG2401980
Dichlorodifluoromethane	U		0.00163	0.00505	1.01	11/15/2024 07:15	WG2401980
1,1-Dichloroethane	U		0.000496	0.00253	1.01	11/15/2024 07:15	WG2401980
1,2-Dichloroethane	U		0.000655	0.00253	1.01	11/15/2024 07:15	WG2401980
1,1-Dichloroethene	U		0.000612	0.00253	1.01	11/15/2024 07:15	WG2401980
cis-1,2-Dichloroethene	U		0.000741	0.00253	1.01	11/15/2024 07:15	WG2401980
trans-1,2-Dichloroethene	U		0.00105	0.00505	1.01	11/15/2024 07:15	WG2401980
1,2-Dichloropropane	U		0.00143	0.00505	1.01	11/15/2024 07:15	WG2401980
1,1-Dichloropropene	U		0.000817	0.00253	1.01	11/15/2024 07:15	WG2401980
1,3-Dichloropropane	U		0.000506	0.00505	1.01	11/15/2024 07:15	WG2401980
cis-1,3-Dichloropropene	U		0.000765	0.00253	1.01	11/15/2024 07:15	WG2401980
trans-1,3-Dichloropropene	U		0.00115	0.00505	1.01	11/15/2024 07:15	WG2401980
2,2-Dichloropropane	U	J4	0.00139	0.00253	1.01	11/15/2024 07:15	WG2401980
Di-isopropyl ether	U		0.000414	0.00101	1.01	11/15/2024 07:15	WG2401980
Ethylbenzene	U		0.000744	0.00253	1.01	11/15/2024 07:15	WG2401980
Hexachloro-1,3-butadiene	U		0.00606	0.0253	1.01	11/15/2024 07:15	WG2401980
Isopropylbenzene	U		0.000429	0.00253	1.01	11/15/2024 07:15	WG2401980
p-Isopropyltoluene	U		0.00258	0.00505	1.01	11/15/2024 07:15	WG2401980
2-Butanone (MEK)	U		0.0641	0.101	1.01	11/15/2024 07:15	WG2401980
Methylene Chloride	U		0.00671	0.0253	1.01	11/15/2024 07:15	WG2401980
4-Methyl-2-pentanone (MIBK)	U		0.00230	0.0253	1.01	11/15/2024 07:15	WG2401980
Methyl tert-butyl ether	U		0.000353	0.00101	1.01	11/15/2024 07:15	WG2401980
Naphthalene	U		0.00493	0.0126	1.01	11/15/2024 07:15	WG2401980
n-Propylbenzene	U		0.000959	0.00505	1.01	11/15/2024 07:15	WG2401980
Styrene	U		0.000231	0.0126	1.01	11/15/2024 07:15	WG2401980
1,1,1,2-Tetrachloroethane	U		0.000957	0.00253	1.01	11/15/2024 07:15	WG2401980
1,1,2,2-Tetrachloroethane	U		0.000702	0.00253	1.01	11/15/2024 07:15	WG2401980
1,1,2-Trichlorotrifluoroethane	U		0.000762	0.00253	1.01	11/15/2024 07:15	WG2401980
Tetrachloroethene	U		0.000905	0.00253	1.01	11/15/2024 07:15	WG2401980
Toluene	0.00230	B J	0.00131	0.00505	1.01	11/15/2024 07:15	WG2401980
1,2,3-Trichlorobenzene	U		0.00740	0.0126	1.01	11/15/2024 07:15	WG2401980
1,2,4-Trichlorobenzene	U		0.00444	0.0126	1.01	11/15/2024 07:15	WG2401980
1,1,1-Trichloroethane	U		0.000932	0.00253	1.01	11/15/2024 07:15	WG2401980

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000603	0.00253	1.01	11/15/2024 07:15	WG2401980
Trichloroethene	U		0.000590	0.00101	1.01	11/15/2024 07:15	WG2401980
Trichlorofluoromethane	U		0.000835	0.00253	1.01	11/15/2024 07:15	WG2401980
1,2,3-Trichloropropane	U		0.00164	0.0126	1.01	11/15/2024 07:15	WG2401980
1,2,4-Trimethylbenzene	U		0.00160	0.00505	1.01	11/15/2024 07:15	WG2401980
1,2,3-Trimethylbenzene	U		0.00160	0.00505	1.01	11/15/2024 07:15	WG2401980
1,3,5-Trimethylbenzene	U		0.00202	0.00505	1.01	11/15/2024 07:15	WG2401980
Vinyl chloride	U		0.00117	0.00253	1.01	11/15/2024 07:15	WG2401980
Xylenes, Total	U		0.000889	0.00656	1.01	11/15/2024 07:15	WG2401980
(S) Toluene-d8	*101*			*75.0-131*		*11/15/2024 07:15*	WG2401980
(S) 4-Bromofluorobenzene	*98.3*			*67.0-138*		*11/15/2024 07:15*	WG2401980
(S) 1,2-Dichloroethane-d4	*88.6*			*70.0-130*		*11/15/2024 07:15*	WG2401980

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0369	0.0505	1.01	11/15/2024 07:35	WG2401980
Acrylonitrile	U	J4	0.00365	0.0126	1.01	11/15/2024 07:35	WG2401980
Benzene	U		0.000472	0.00101	1.01	11/15/2024 07:35	WG2401980
Bromobenzene	U		0.000909	0.0126	1.01	11/15/2024 07:35	WG2401980
Bromodichloromethane	U		0.000732	0.00253	1.01	11/15/2024 07:35	WG2401980
Bromoform	U		0.00118	0.0253	1.01	11/15/2024 07:35	WG2401980
Bromomethane	U		0.00199	0.0126	1.01	11/15/2024 07:35	WG2401980
n-Butylbenzene	U		0.00530	0.0126	1.01	11/15/2024 07:35	WG2401980
sec-Butylbenzene	U		0.00291	0.0126	1.01	11/15/2024 07:35	WG2401980
tert-Butylbenzene	U		0.00197	0.00505	1.01	11/15/2024 07:35	WG2401980
Carbon tetrachloride	U	J4	0.000907	0.00505	1.01	11/15/2024 07:35	WG2401980
Chlorobenzene	U		0.000212	0.00253	1.01	11/15/2024 07:35	WG2401980
Chlorodibromomethane	U		0.000618	0.00253	1.01	11/15/2024 07:35	WG2401980
Chloroethane	U		0.00172	0.00505	1.01	11/15/2024 07:35	WG2401980
Chloroform	U		0.00104	0.00253	1.01	11/15/2024 07:35	WG2401980
Chloromethane	U		0.00439	0.0126	1.01	11/15/2024 07:35	WG2401980
2-Chlorotoluene	U		0.000874	0.00253	1.01	11/15/2024 07:35	WG2401980
4-Chlorotoluene	U		0.000455	0.00505	1.01	11/15/2024 07:35	WG2401980
1,2-Dibromo-3-Chloropropane	U		0.00394	0.0253	1.01	11/15/2024 07:35	WG2401980
1,2-Dibromoethane	U		0.000654	0.00253	1.01	11/15/2024 07:35	WG2401980
Dibromomethane	U		0.000757	0.00505	1.01	11/15/2024 07:35	WG2401980
1,2-Dichlorobenzene	U		0.000429	0.00505	1.01	11/15/2024 07:35	WG2401980
1,3-Dichlorobenzene	U		0.000606	0.00505	1.01	11/15/2024 07:35	WG2401980
1,4-Dichlorobenzene	U		0.000707	0.00505	1.01	11/15/2024 07:35	WG2401980
Dichlorodifluoromethane	U		0.00163	0.00505	1.01	11/15/2024 07:35	WG2401980
1,1-Dichloroethane	U		0.000496	0.00253	1.01	11/15/2024 07:35	WG2401980
1,2-Dichloroethane	U		0.000655	0.00253	1.01	11/15/2024 07:35	WG2401980
1,1-Dichloroethene	U		0.000612	0.00253	1.01	11/15/2024 07:35	WG2401980
cis-1,2-Dichloroethene	U		0.000741	0.00253	1.01	11/15/2024 07:35	WG2401980
trans-1,2-Dichloroethene	U		0.00105	0.00505	1.01	11/15/2024 07:35	WG2401980
1,2-Dichloropropane	U		0.00143	0.00505	1.01	11/15/2024 07:35	WG2401980
1,1-Dichloropropene	U		0.000817	0.00253	1.01	11/15/2024 07:35	WG2401980
1,3-Dichloropropane	U		0.000506	0.00505	1.01	11/15/2024 07:35	WG2401980
cis-1,3-Dichloropropene	U		0.000765	0.00253	1.01	11/15/2024 07:35	WG2401980
trans-1,3-Dichloropropene	U		0.00115	0.00505	1.01	11/15/2024 07:35	WG2401980
2,2-Dichloropropane	U	J4	0.00139	0.00253	1.01	11/15/2024 07:35	WG2401980
Di-isopropyl ether	U		0.000414	0.00101	1.01	11/15/2024 07:35	WG2401980
Ethylbenzene	U		0.000744	0.00253	1.01	11/15/2024 07:35	WG2401980
Hexachloro-1,3-butadiene	U		0.00606	0.0253	1.01	11/15/2024 07:35	WG2401980
Isopropylbenzene	U		0.000429	0.00253	1.01	11/15/2024 07:35	WG2401980
p-Isopropyltoluene	U		0.00258	0.00505	1.01	11/15/2024 07:35	WG2401980
2-Butanone (MEK)	U		0.0641	0.101	1.01	11/15/2024 07:35	WG2401980
Methylene Chloride	U		0.00671	0.0253	1.01	11/15/2024 07:35	WG2401980
4-Methyl-2-pentanone (MIBK)	U		0.00230	0.0253	1.01	11/15/2024 07:35	WG2401980
Methyl tert-butyl ether	U		0.000353	0.00101	1.01	11/15/2024 07:35	WG2401980
Naphthalene	U		0.00493	0.0126	1.01	11/15/2024 07:35	WG2401980
n-Propylbenzene	U		0.000959	0.00505	1.01	11/15/2024 07:35	WG2401980
Styrene	U		0.000231	0.0126	1.01	11/15/2024 07:35	WG2401980
1,1,1,2-Tetrachloroethane	U		0.000957	0.00253	1.01	11/15/2024 07:35	WG2401980
1,1,2,2-Tetrachloroethane	U		0.000702	0.00253	1.01	11/15/2024 07:35	WG2401980
1,1,2-Trichlorotrifluoroethane	U		0.000762	0.00253	1.01	11/15/2024 07:35	WG2401980
Tetrachloroethene	0.00959		0.000905	0.00253	1.01	11/15/2024 07:35	WG2401980
Toluene	0.00230	B J	0.00131	0.00505	1.01	11/15/2024 07:35	WG2401980
1,2,3-Trichlorobenzene	U		0.00740	0.0126	1.01	11/15/2024 07:35	WG2401980
1,2,4-Trichlorobenzene	U		0.00444	0.0126	1.01	11/15/2024 07:35	WG2401980
1,1,1-Trichloroethane	U		0.000932	0.00253	1.01	11/15/2024 07:35	WG2401980

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000603	0.00253	1.01	11/15/2024 07:35	WG2401980
Trichloroethene	U		0.000590	0.00101	1.01	11/15/2024 07:35	WG2401980
Trichlorofluoromethane	U		0.000835	0.00253	1.01	11/15/2024 07:35	WG2401980
1,2,3-Trichloropropane	U		0.00164	0.0126	1.01	11/15/2024 07:35	WG2401980
1,2,4-Trimethylbenzene	U		0.00160	0.00505	1.01	11/15/2024 07:35	WG2401980
1,2,3-Trimethylbenzene	U		0.00160	0.00505	1.01	11/15/2024 07:35	WG2401980
1,3,5-Trimethylbenzene	U		0.00202	0.00505	1.01	11/15/2024 07:35	WG2401980
Vinyl chloride	U		0.00117	0.00253	1.01	11/15/2024 07:35	WG2401980
Xylenes, Total	U		0.000889	0.00656	1.01	11/15/2024 07:35	WG2401980
(S) Toluene-d8	*101*			*75.0-131*		*11/15/2024 07:35*	WG2401980
(S) 4-Bromofluorobenzene	*100*			*67.0-138*		*11/15/2024 07:35*	WG2401980
(S) 1,2-Dichloroethane-d4	*88.5*			*70.0-130*		*11/15/2024 07:35*	WG2401980

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0369	0.0505	1.01	11/15/2024 07:54	WG2401980
Acrylonitrile	U	J4	0.00365	0.0126	1.01	11/15/2024 07:54	WG2401980
Benzene	U		0.000472	0.00101	1.01	11/15/2024 07:54	WG2401980
Bromobenzene	U		0.000909	0.0126	1.01	11/15/2024 07:54	WG2401980
Bromodichloromethane	U		0.000732	0.00253	1.01	11/15/2024 07:54	WG2401980
Bromoform	U		0.00118	0.0253	1.01	11/15/2024 07:54	WG2401980
Bromomethane	U		0.00199	0.0126	1.01	11/15/2024 07:54	WG2401980
n-Butylbenzene	U		0.00530	0.0126	1.01	11/15/2024 07:54	WG2401980
sec-Butylbenzene	U		0.00291	0.0126	1.01	11/15/2024 07:54	WG2401980
tert-Butylbenzene	U		0.00197	0.00505	1.01	11/15/2024 07:54	WG2401980
Carbon tetrachloride	U	J4	0.000907	0.00505	1.01	11/15/2024 07:54	WG2401980
Chlorobenzene	U		0.000212	0.00253	1.01	11/15/2024 07:54	WG2401980
Chlorodibromomethane	U		0.000618	0.00253	1.01	11/15/2024 07:54	WG2401980
Chloroethane	U		0.00172	0.00505	1.01	11/15/2024 07:54	WG2401980
Chloroform	U		0.00104	0.00253	1.01	11/15/2024 07:54	WG2401980
Chloromethane	U		0.00439	0.0126	1.01	11/15/2024 07:54	WG2401980
2-Chlorotoluene	U		0.000874	0.00253	1.01	11/15/2024 07:54	WG2401980
4-Chlorotoluene	U		0.000455	0.00505	1.01	11/15/2024 07:54	WG2401980
1,2-Dibromo-3-Chloropropane	U		0.00394	0.0253	1.01	11/15/2024 07:54	WG2401980
1,2-Dibromoethane	U		0.000654	0.00253	1.01	11/15/2024 07:54	WG2401980
Dibromomethane	U		0.000757	0.00505	1.01	11/15/2024 07:54	WG2401980
1,2-Dichlorobenzene	U		0.000429	0.00505	1.01	11/15/2024 07:54	WG2401980
1,3-Dichlorobenzene	U		0.000606	0.00505	1.01	11/15/2024 07:54	WG2401980
1,4-Dichlorobenzene	U		0.000707	0.00505	1.01	11/15/2024 07:54	WG2401980
Dichlorodifluoromethane	U		0.00163	0.00505	1.01	11/15/2024 07:54	WG2401980
1,1-Dichloroethane	U		0.000496	0.00253	1.01	11/15/2024 07:54	WG2401980
1,2-Dichloroethane	U		0.000655	0.00253	1.01	11/15/2024 07:54	WG2401980
1,1-Dichloroethene	U		0.000612	0.00253	1.01	11/15/2024 07:54	WG2401980
cis-1,2-Dichloroethene	U		0.000741	0.00253	1.01	11/15/2024 07:54	WG2401980
trans-1,2-Dichloroethene	U		0.00105	0.00505	1.01	11/15/2024 07:54	WG2401980
1,2-Dichloropropane	U		0.00143	0.00505	1.01	11/15/2024 07:54	WG2401980
1,1-Dichloropropene	U		0.000817	0.00253	1.01	11/15/2024 07:54	WG2401980
1,3-Dichloropropane	U		0.000506	0.00505	1.01	11/15/2024 07:54	WG2401980
cis-1,3-Dichloropropene	U		0.000765	0.00253	1.01	11/15/2024 07:54	WG2401980
trans-1,3-Dichloropropene	U		0.00115	0.00505	1.01	11/15/2024 07:54	WG2401980
2,2-Dichloropropane	U	J4	0.00139	0.00253	1.01	11/15/2024 07:54	WG2401980
Di-isopropyl ether	U		0.000414	0.00101	1.01	11/15/2024 07:54	WG2401980
Ethylbenzene	U		0.000744	0.00253	1.01	11/15/2024 07:54	WG2401980
Hexachloro-1,3-butadiene	U		0.00606	0.0253	1.01	11/15/2024 07:54	WG2401980
Isopropylbenzene	U		0.000429	0.00253	1.01	11/15/2024 07:54	WG2401980
p-Isopropyltoluene	U		0.00258	0.00505	1.01	11/15/2024 07:54	WG2401980
2-Butanone (MEK)	U		0.0641	0.101	1.01	11/15/2024 07:54	WG2401980
Methylene Chloride	U		0.00671	0.0253	1.01	11/15/2024 07:54	WG2401980
4-Methyl-2-pentanone (MIBK)	U		0.00230	0.0253	1.01	11/15/2024 07:54	WG2401980
Methyl tert-butyl ether	U		0.000353	0.00101	1.01	11/15/2024 07:54	WG2401980
Naphthalene	U		0.00493	0.0126	1.01	11/15/2024 07:54	WG2401980
n-Propylbenzene	U		0.000959	0.00505	1.01	11/15/2024 07:54	WG2401980
Styrene	U		0.000231	0.0126	1.01	11/15/2024 07:54	WG2401980
1,1,1,2-Tetrachloroethane	U		0.000957	0.00253	1.01	11/15/2024 07:54	WG2401980
1,1,2,2-Tetrachloroethane	U		0.000702	0.00253	1.01	11/15/2024 07:54	WG2401980
1,1,2-Trichlorotrifluoroethane	U		0.000762	0.00253	1.01	11/15/2024 07:54	WG2401980
Tetrachloroethene	U		0.000905	0.00253	1.01	11/15/2024 07:54	WG2401980
Toluene	0.00212	B J	0.00131	0.00505	1.01	11/15/2024 07:54	WG2401980
1,2,3-Trichlorobenzene	U		0.00740	0.0126	1.01	11/15/2024 07:54	WG2401980
1,2,4-Trichlorobenzene	U		0.00444	0.0126	1.01	11/15/2024 07:54	WG2401980
1,1,1-Trichloroethane	U		0.000932	0.00253	1.01	11/15/2024 07:54	WG2401980

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000603	0.00253	1.01	11/15/2024 07:54	WG2401980
Trichloroethene	U		0.000590	0.00101	1.01	11/15/2024 07:54	WG2401980
Trichlorofluoromethane	U		0.000835	0.00253	1.01	11/15/2024 07:54	WG2401980
1,2,3-Trichloropropane	U		0.00164	0.0126	1.01	11/15/2024 07:54	WG2401980
1,2,4-Trimethylbenzene	U		0.00160	0.00505	1.01	11/15/2024 07:54	WG2401980
1,2,3-Trimethylbenzene	U		0.00160	0.00505	1.01	11/15/2024 07:54	WG2401980
1,3,5-Trimethylbenzene	U		0.00202	0.00505	1.01	11/15/2024 07:54	WG2401980
Vinyl chloride	U		0.00117	0.00253	1.01	11/15/2024 07:54	WG2401980
Xylenes, Total	U		0.000889	0.00656	1.01	11/15/2024 07:54	WG2401980
(S) Toluene-d8	*99.5*			*75.0-131*		*11/15/2024 07:54*	WG2401980
(S) 4-Bromofluorobenzene	*95.2*			*67.0-138*		*11/15/2024 07:54*	WG2401980
(S) 1,2-Dichloroethane-d4	*84.2*			*70.0-130*		*11/15/2024 07:54*	WG2401980

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0369	0.0505	1.01	11/15/2024 08:13	WG2401980
Acrylonitrile	U	J4	0.00365	0.0126	1.01	11/15/2024 08:13	WG2401980
Benzene	U		0.000472	0.00101	1.01	11/15/2024 08:13	WG2401980
Bromobenzene	U		0.000909	0.0126	1.01	11/15/2024 08:13	WG2401980
Bromodichloromethane	U		0.000732	0.00253	1.01	11/15/2024 08:13	WG2401980
Bromoform	U		0.00118	0.0253	1.01	11/15/2024 08:13	WG2401980
Bromomethane	U		0.00199	0.0126	1.01	11/15/2024 08:13	WG2401980
n-Butylbenzene	U		0.00530	0.0126	1.01	11/15/2024 08:13	WG2401980
sec-Butylbenzene	U		0.00291	0.0126	1.01	11/15/2024 08:13	WG2401980
tert-Butylbenzene	U		0.00197	0.00505	1.01	11/15/2024 08:13	WG2401980
Carbon tetrachloride	U	J4	0.000907	0.00505	1.01	11/15/2024 08:13	WG2401980
Chlorobenzene	U		0.000212	0.00253	1.01	11/15/2024 08:13	WG2401980
Chlorodibromomethane	U		0.000618	0.00253	1.01	11/15/2024 08:13	WG2401980
Chloroethane	U		0.00172	0.00505	1.01	11/15/2024 08:13	WG2401980
Chloroform	U		0.00104	0.00253	1.01	11/15/2024 08:13	WG2401980
Chloromethane	U		0.00439	0.0126	1.01	11/15/2024 08:13	WG2401980
2-Chlorotoluene	U		0.000874	0.00253	1.01	11/15/2024 08:13	WG2401980
4-Chlorotoluene	U		0.000455	0.00505	1.01	11/15/2024 08:13	WG2401980
1,2-Dibromo-3-Chloropropane	U		0.00394	0.0253	1.01	11/15/2024 08:13	WG2401980
1,2-Dibromoethane	U		0.000654	0.00253	1.01	11/15/2024 08:13	WG2401980
Dibromomethane	U		0.000757	0.00505	1.01	11/15/2024 08:13	WG2401980
1,2-Dichlorobenzene	U		0.000429	0.00505	1.01	11/15/2024 08:13	WG2401980
1,3-Dichlorobenzene	U		0.000606	0.00505	1.01	11/15/2024 08:13	WG2401980
1,4-Dichlorobenzene	U		0.000707	0.00505	1.01	11/15/2024 08:13	WG2401980
Dichlorodifluoromethane	U		0.00163	0.00505	1.01	11/15/2024 08:13	WG2401980
1,1-Dichloroethane	U		0.000496	0.00253	1.01	11/15/2024 08:13	WG2401980
1,2-Dichloroethane	U		0.000655	0.00253	1.01	11/15/2024 08:13	WG2401980
1,1-Dichloroethene	U		0.000612	0.00253	1.01	11/15/2024 08:13	WG2401980
cis-1,2-Dichloroethene	U		0.000741	0.00253	1.01	11/15/2024 08:13	WG2401980
trans-1,2-Dichloroethene	U		0.00105	0.00505	1.01	11/15/2024 08:13	WG2401980
1,2-Dichloropropane	U		0.00143	0.00505	1.01	11/15/2024 08:13	WG2401980
1,1-Dichloropropene	U		0.000817	0.00253	1.01	11/15/2024 08:13	WG2401980
1,3-Dichloropropane	U		0.000506	0.00505	1.01	11/15/2024 08:13	WG2401980
cis-1,3-Dichloropropene	U		0.000765	0.00253	1.01	11/15/2024 08:13	WG2401980
trans-1,3-Dichloropropene	U		0.00115	0.00505	1.01	11/15/2024 08:13	WG2401980
2,2-Dichloropropane	U	J4	0.00139	0.00253	1.01	11/15/2024 08:13	WG2401980
Di-isopropyl ether	U		0.000414	0.00101	1.01	11/15/2024 08:13	WG2401980
Ethylbenzene	U		0.000744	0.00253	1.01	11/15/2024 08:13	WG2401980
Hexachloro-1,3-butadiene	U		0.00606	0.0253	1.01	11/15/2024 08:13	WG2401980
Isopropylbenzene	U		0.000429	0.00253	1.01	11/15/2024 08:13	WG2401980
p-Isopropyltoluene	U		0.00258	0.00505	1.01	11/15/2024 08:13	WG2401980
2-Butanone (MEK)	U		0.0641	0.101	1.01	11/15/2024 08:13	WG2401980
Methylene Chloride	U		0.00671	0.0253	1.01	11/15/2024 08:13	WG2401980
4-Methyl-2-pentanone (MIBK)	U		0.00230	0.0253	1.01	11/15/2024 08:13	WG2401980
Methyl tert-butyl ether	U		0.000353	0.00101	1.01	11/15/2024 08:13	WG2401980
Naphthalene	U		0.00493	0.0126	1.01	11/15/2024 08:13	WG2401980
n-Propylbenzene	U		0.000959	0.00505	1.01	11/15/2024 08:13	WG2401980
Styrene	U		0.000231	0.0126	1.01	11/15/2024 08:13	WG2401980
1,1,1,2-Tetrachloroethane	U		0.000957	0.00253	1.01	11/15/2024 08:13	WG2401980
1,1,2,2-Tetrachloroethane	U		0.000702	0.00253	1.01	11/15/2024 08:13	WG2401980
1,1,2-Trichlorotrifluoroethane	U		0.000762	0.00253	1.01	11/15/2024 08:13	WG2401980
Tetrachloroethene	0.120		0.000905	0.00253	1.01	11/15/2024 08:13	WG2401980
Toluene	0.00255	B J	0.00131	0.00505	1.01	11/15/2024 08:13	WG2401980
1,2,3-Trichlorobenzene	U		0.00740	0.0126	1.01	11/15/2024 08:13	WG2401980
1,2,4-Trichlorobenzene	U		0.00444	0.0126	1.01	11/15/2024 08:13	WG2401980
1,1,1-Trichloroethane	U		0.000932	0.00253	1.01	11/15/2024 08:13	WG2401980

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000603	0.00253	1.01	11/15/2024 08:13	WG2401980
Trichloroethene	U		0.000590	0.00101	1.01	11/15/2024 08:13	WG2401980
Trichlorofluoromethane	U		0.000835	0.00253	1.01	11/15/2024 08:13	WG2401980
1,2,3-Trichloropropane	U		0.00164	0.0126	1.01	11/15/2024 08:13	WG2401980
1,2,4-Trimethylbenzene	U		0.00160	0.00505	1.01	11/15/2024 08:13	WG2401980
1,2,3-Trimethylbenzene	U		0.00160	0.00505	1.01	11/15/2024 08:13	WG2401980
1,3,5-Trimethylbenzene	U		0.00202	0.00505	1.01	11/15/2024 08:13	WG2401980
Vinyl chloride	U		0.00117	0.00253	1.01	11/15/2024 08:13	WG2401980
Xylenes, Total	U		0.000889	0.00656	1.01	11/15/2024 08:13	WG2401980
(S) Toluene-d8	*100*			*75.0-131*		*11/15/2024 08:13*	WG2401980
(S) 4-Bromofluorobenzene	*98.8*			*67.0-138*		*11/15/2024 08:13*	WG2401980
(S) 1,2-Dichloroethane-d4	*87.5*			*70.0-130*		*11/15/2024 08:13*	WG2401980

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0369	0.0505	1.01	11/15/2024 08:32	WG2401980
Acrylonitrile	U	J4	0.00365	0.0126	1.01	11/15/2024 08:32	WG2401980
Benzene	U		0.000472	0.00101	1.01	11/15/2024 08:32	WG2401980
Bromobenzene	U		0.000909	0.0126	1.01	11/15/2024 08:32	WG2401980
Bromodichloromethane	U		0.000732	0.00253	1.01	11/15/2024 08:32	WG2401980
Bromoform	U		0.00118	0.0253	1.01	11/15/2024 08:32	WG2401980
Bromomethane	U		0.00199	0.0126	1.01	11/15/2024 08:32	WG2401980
n-Butylbenzene	U		0.00530	0.0126	1.01	11/15/2024 08:32	WG2401980
sec-Butylbenzene	U		0.00291	0.0126	1.01	11/15/2024 08:32	WG2401980
tert-Butylbenzene	U		0.00197	0.00505	1.01	11/15/2024 08:32	WG2401980
Carbon tetrachloride	U	J4	0.000907	0.00505	1.01	11/15/2024 08:32	WG2401980
Chlorobenzene	U		0.000212	0.00253	1.01	11/15/2024 08:32	WG2401980
Chlorodibromomethane	U		0.000618	0.00253	1.01	11/15/2024 08:32	WG2401980
Chloroethane	U		0.00172	0.00505	1.01	11/15/2024 08:32	WG2401980
Chloroform	U		0.00104	0.00253	1.01	11/15/2024 08:32	WG2401980
Chloromethane	U		0.00439	0.0126	1.01	11/15/2024 08:32	WG2401980
2-Chlorotoluene	U		0.000874	0.00253	1.01	11/15/2024 08:32	WG2401980
4-Chlorotoluene	U		0.000455	0.00505	1.01	11/15/2024 08:32	WG2401980
1,2-Dibromo-3-Chloropropane	U		0.00394	0.0253	1.01	11/15/2024 08:32	WG2401980
1,2-Dibromoethane	U		0.000654	0.00253	1.01	11/15/2024 08:32	WG2401980
Dibromomethane	U		0.000757	0.00505	1.01	11/15/2024 08:32	WG2401980
1,2-Dichlorobenzene	U		0.000429	0.00505	1.01	11/15/2024 08:32	WG2401980
1,3-Dichlorobenzene	U		0.000606	0.00505	1.01	11/15/2024 08:32	WG2401980
1,4-Dichlorobenzene	U		0.000707	0.00505	1.01	11/15/2024 08:32	WG2401980
Dichlorodifluoromethane	U		0.00163	0.00505	1.01	11/15/2024 08:32	WG2401980
1,1-Dichloroethane	U		0.000496	0.00253	1.01	11/15/2024 08:32	WG2401980
1,2-Dichloroethane	U		0.000655	0.00253	1.01	11/15/2024 08:32	WG2401980
1,1-Dichloroethene	U		0.000612	0.00253	1.01	11/15/2024 08:32	WG2401980
cis-1,2-Dichloroethene	U		0.000741	0.00253	1.01	11/15/2024 08:32	WG2401980
trans-1,2-Dichloroethene	U		0.00105	0.00505	1.01	11/15/2024 08:32	WG2401980
1,2-Dichloropropane	U		0.00143	0.00505	1.01	11/15/2024 08:32	WG2401980
1,1-Dichloropropene	U		0.000817	0.00253	1.01	11/15/2024 08:32	WG2401980
1,3-Dichloropropane	U		0.000506	0.00505	1.01	11/15/2024 08:32	WG2401980
cis-1,3-Dichloropropene	U		0.000765	0.00253	1.01	11/15/2024 08:32	WG2401980
trans-1,3-Dichloropropene	U		0.00115	0.00505	1.01	11/15/2024 08:32	WG2401980
2,2-Dichloropropane	U	J4	0.00139	0.00253	1.01	11/15/2024 08:32	WG2401980
Di-isopropyl ether	U		0.000414	0.00101	1.01	11/15/2024 08:32	WG2401980
Ethylbenzene	U		0.000744	0.00253	1.01	11/15/2024 08:32	WG2401980
Hexachloro-1,3-butadiene	U		0.00606	0.0253	1.01	11/15/2024 08:32	WG2401980
Isopropylbenzene	U		0.000429	0.00253	1.01	11/15/2024 08:32	WG2401980
p-Isopropyltoluene	U		0.00258	0.00505	1.01	11/15/2024 08:32	WG2401980
2-Butanone (MEK)	U		0.0641	0.101	1.01	11/15/2024 08:32	WG2401980
Methylene Chloride	U		0.00671	0.0253	1.01	11/15/2024 08:32	WG2401980
4-Methyl-2-pentanone (MIBK)	U		0.00230	0.0253	1.01	11/15/2024 08:32	WG2401980
Methyl tert-butyl ether	U		0.000353	0.00101	1.01	11/15/2024 08:32	WG2401980
Naphthalene	U		0.00493	0.0126	1.01	11/15/2024 08:32	WG2401980
n-Propylbenzene	U		0.000959	0.00505	1.01	11/15/2024 08:32	WG2401980
Styrene	U		0.000231	0.0126	1.01	11/15/2024 08:32	WG2401980
1,1,1,2-Tetrachloroethane	U		0.000957	0.00253	1.01	11/15/2024 08:32	WG2401980
1,1,2,2-Tetrachloroethane	U		0.000702	0.00253	1.01	11/15/2024 08:32	WG2401980
1,1,2-Trichlorotrifluoroethane	U		0.000762	0.00253	1.01	11/15/2024 08:32	WG2401980
Tetrachloroethene	0.0382		0.000905	0.00253	1.01	11/15/2024 08:32	WG2401980
Toluene	0.00222	B J	0.00131	0.00505	1.01	11/15/2024 08:32	WG2401980
1,2,3-Trichlorobenzene	U		0.00740	0.0126	1.01	11/15/2024 08:32	WG2401980
1,2,4-Trichlorobenzene	U		0.00444	0.0126	1.01	11/15/2024 08:32	WG2401980
1,1,1-Trichloroethane	U		0.000932	0.00253	1.01	11/15/2024 08:32	WG2401980

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000603	0.00253	1.01	11/15/2024 08:32	WG2401980
Trichloroethene	U		0.000590	0.00101	1.01	11/15/2024 08:32	WG2401980
Trichlorofluoromethane	U		0.000835	0.00253	1.01	11/15/2024 08:32	WG2401980
1,2,3-Trichloropropane	U		0.00164	0.0126	1.01	11/15/2024 08:32	WG2401980
1,2,4-Trimethylbenzene	U		0.00160	0.00505	1.01	11/15/2024 08:32	WG2401980
1,2,3-Trimethylbenzene	U		0.00160	0.00505	1.01	11/15/2024 08:32	WG2401980
1,3,5-Trimethylbenzene	U		0.00202	0.00505	1.01	11/15/2024 08:32	WG2401980
Vinyl chloride	U		0.00117	0.00253	1.01	11/15/2024 08:32	WG2401980
Xylenes, Total	U		0.000889	0.00656	1.01	11/15/2024 08:32	WG2401980
(S) Toluene-d8	*102*			*75.0-131*		*11/15/2024 08:32*	WG2401980
(S) 4-Bromofluorobenzene	*96.8*			*67.0-138*		*11/15/2024 08:32*	WG2401980
(S) 1,2-Dichloroethane-d4	*87.8*			*70.0-130*		*11/15/2024 08:32*	WG2401980

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/15/2024 17:02	WG2402630
Acrylonitrile	U		0.00361	0.0125	1	11/15/2024 17:02	WG2402630
Benzene	U		0.000467	0.00100	1	11/15/2024 17:02	WG2402630
Bromobenzene	U		0.000900	0.0125	1	11/15/2024 17:02	WG2402630
Bromodichloromethane	U		0.000725	0.00250	1	11/15/2024 17:02	WG2402630
Bromoform	U		0.00117	0.0250	1	11/15/2024 17:02	WG2402630
Bromomethane	U		0.00197	0.0125	1	11/15/2024 17:02	WG2402630
n-Butylbenzene	U		0.00525	0.0125	1	11/15/2024 17:02	WG2402630
sec-Butylbenzene	U		0.00288	0.0125	1	11/15/2024 17:02	WG2402630
tert-Butylbenzene	U		0.00195	0.00500	1	11/15/2024 17:02	WG2402630
Carbon tetrachloride	U		0.000898	0.00500	1	11/15/2024 17:02	WG2402630
Chlorobenzene	U		0.000210	0.00250	1	11/15/2024 17:02	WG2402630
Chlorodibromomethane	U		0.000612	0.00250	1	11/15/2024 17:02	WG2402630
Chloroethane	U		0.00170	0.00500	1	11/15/2024 17:02	WG2402630
Chloroform	U		0.00103	0.00250	1	11/15/2024 17:02	WG2402630
Chloromethane	U		0.00435	0.0125	1	11/15/2024 17:02	WG2402630
2-Chlorotoluene	U		0.000865	0.00250	1	11/15/2024 17:02	WG2402630
4-Chlorotoluene	U		0.000450	0.00500	1	11/15/2024 17:02	WG2402630
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/15/2024 17:02	WG2402630
1,2-Dibromoethane	U		0.000648	0.00250	1	11/15/2024 17:02	WG2402630
Dibromomethane	U		0.000750	0.00500	1	11/15/2024 17:02	WG2402630
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/15/2024 17:02	WG2402630
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/15/2024 17:02	WG2402630
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/15/2024 17:02	WG2402630
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/15/2024 17:02	WG2402630
1,1-Dichloroethane	U		0.000491	0.00250	1	11/15/2024 17:02	WG2402630
1,2-Dichloroethane	U		0.000649	0.00250	1	11/15/2024 17:02	WG2402630
1,1-Dichloroethene	U		0.000606	0.00250	1	11/15/2024 17:02	WG2402630
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/15/2024 17:02	WG2402630
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/15/2024 17:02	WG2402630
1,2-Dichloropropane	U		0.00142	0.00500	1	11/15/2024 17:02	WG2402630
1,1-Dichloropropene	U		0.000809	0.00250	1	11/15/2024 17:02	WG2402630
1,3-Dichloropropane	U		0.000501	0.00500	1	11/15/2024 17:02	WG2402630
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/15/2024 17:02	WG2402630
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/15/2024 17:02	WG2402630
2,2-Dichloropropane	U		0.00138	0.00250	1	11/15/2024 17:02	WG2402630
Di-isopropyl ether	U		0.000410	0.00100	1	11/15/2024 17:02	WG2402630
Ethylbenzene	U		0.000737	0.00250	1	11/15/2024 17:02	WG2402630
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/15/2024 17:02	WG2402630
Isopropylbenzene	U		0.000425	0.00250	1	11/15/2024 17:02	WG2402630
p-Isopropyltoluene	U		0.00255	0.00500	1	11/15/2024 17:02	WG2402630
2-Butanone (MEK)	U		0.0635	0.100	1	11/15/2024 17:02	WG2402630
Methylene Chloride	U		0.00664	0.0250	1	11/15/2024 17:02	WG2402630
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/15/2024 17:02	WG2402630
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/15/2024 17:02	WG2402630
Naphthalene	U		0.00488	0.0125	1	11/15/2024 17:02	WG2402630
n-Propylbenzene	U		0.000950	0.00500	1	11/15/2024 17:02	WG2402630
Styrene	U		0.000229	0.0125	1	11/15/2024 17:02	WG2402630
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/15/2024 17:02	WG2402630
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/15/2024 17:02	WG2402630
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/15/2024 17:02	WG2402630
Tetrachloroethene	0.00275		0.000896	0.00250	1	11/15/2024 17:02	WG2402630
Toluene	0.00173	B J	0.00130	0.00500	1	11/15/2024 17:02	WG2402630
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/15/2024 17:02	WG2402630
1,2,4-Trichlorobenzene	U	J4	0.00440	0.0125	1	11/15/2024 17:02	WG2402630
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/15/2024 17:02	WG2402630

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/15/2024 17:02	WG2402630
Trichloroethene	U		0.000584	0.00100	1	11/15/2024 17:02	WG2402630
Trichlorofluoromethane	U		0.000827	0.00250	1	11/15/2024 17:02	WG2402630
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/15/2024 17:02	WG2402630
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/15/2024 17:02	WG2402630
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/15/2024 17:02	WG2402630
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/15/2024 17:02	WG2402630
Vinyl chloride	U		0.00116	0.00250	1	11/15/2024 17:02	WG2402630
Xylenes, Total	U		0.000880	0.00650	1	11/15/2024 17:02	WG2402630
(S) Toluene-d8	*101*			*75.0-131*		*11/15/2024 17:02*	WG2402630
(S) 4-Bromofluorobenzene	*92.9*			*67.0-138*		*11/15/2024 17:02*	WG2402630
(S) 1,2-Dichloroethane-d4	*103*			*70.0-130*		*11/15/2024 17:02*	WG2402630

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/15/2024 17:22	WG2402630
Acrylonitrile	U		0.00361	0.0125	1	11/15/2024 17:22	WG2402630
Benzene	U		0.000467	0.00100	1	11/15/2024 17:22	WG2402630
Bromobenzene	U		0.000900	0.0125	1	11/15/2024 17:22	WG2402630
Bromodichloromethane	U		0.000725	0.00250	1	11/15/2024 17:22	WG2402630
Bromoform	U		0.00117	0.0250	1	11/15/2024 17:22	WG2402630
Bromomethane	U		0.00197	0.0125	1	11/15/2024 17:22	WG2402630
n-Butylbenzene	U		0.00525	0.0125	1	11/15/2024 17:22	WG2402630
sec-Butylbenzene	U		0.00288	0.0125	1	11/15/2024 17:22	WG2402630
tert-Butylbenzene	U		0.00195	0.00500	1	11/15/2024 17:22	WG2402630
Carbon tetrachloride	U		0.000898	0.00500	1	11/15/2024 17:22	WG2402630
Chlorobenzene	U		0.000210	0.00250	1	11/15/2024 17:22	WG2402630
Chlorodibromomethane	U		0.000612	0.00250	1	11/15/2024 17:22	WG2402630
Chloroethane	U		0.00170	0.00500	1	11/15/2024 17:22	WG2402630
Chloroform	U		0.00103	0.00250	1	11/15/2024 17:22	WG2402630
Chloromethane	U		0.00435	0.0125	1	11/15/2024 17:22	WG2402630
2-Chlorotoluene	U		0.000865	0.00250	1	11/15/2024 17:22	WG2402630
4-Chlorotoluene	U		0.000450	0.00500	1	11/15/2024 17:22	WG2402630
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/15/2024 17:22	WG2402630
1,2-Dibromoethane	U		0.000648	0.00250	1	11/15/2024 17:22	WG2402630
Dibromomethane	U		0.000750	0.00500	1	11/15/2024 17:22	WG2402630
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/15/2024 17:22	WG2402630
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/15/2024 17:22	WG2402630
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/15/2024 17:22	WG2402630
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/15/2024 17:22	WG2402630
1,1-Dichloroethane	U		0.000491	0.00250	1	11/15/2024 17:22	WG2402630
1,2-Dichloroethane	U		0.000649	0.00250	1	11/15/2024 17:22	WG2402630
1,1-Dichloroethene	U		0.000606	0.00250	1	11/15/2024 17:22	WG2402630
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/15/2024 17:22	WG2402630
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/15/2024 17:22	WG2402630
1,2-Dichloropropane	U		0.00142	0.00500	1	11/15/2024 17:22	WG2402630
1,1-Dichloropropene	U		0.000809	0.00250	1	11/15/2024 17:22	WG2402630
1,3-Dichloropropane	U		0.000501	0.00500	1	11/15/2024 17:22	WG2402630
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/15/2024 17:22	WG2402630
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/15/2024 17:22	WG2402630
2,2-Dichloropropane	U		0.00138	0.00250	1	11/15/2024 17:22	WG2402630
Di-isopropyl ether	U		0.000410	0.00100	1	11/15/2024 17:22	WG2402630
Ethylbenzene	U		0.000737	0.00250	1	11/15/2024 17:22	WG2402630
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/15/2024 17:22	WG2402630
Isopropylbenzene	U		0.000425	0.00250	1	11/15/2024 17:22	WG2402630
p-Isopropyltoluene	U		0.00255	0.00500	1	11/15/2024 17:22	WG2402630
2-Butanone (MEK)	U		0.0635	0.100	1	11/15/2024 17:22	WG2402630
Methylene Chloride	U		0.00664	0.0250	1	11/15/2024 17:22	WG2402630
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/15/2024 17:22	WG2402630
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/15/2024 17:22	WG2402630
Naphthalene	U		0.00488	0.0125	1	11/15/2024 17:22	WG2402630
n-Propylbenzene	U		0.000950	0.00500	1	11/15/2024 17:22	WG2402630
Styrene	U		0.000229	0.0125	1	11/15/2024 17:22	WG2402630
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/15/2024 17:22	WG2402630
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/15/2024 17:22	WG2402630
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/15/2024 17:22	WG2402630
Tetrachloroethene	0.00735		0.000896	0.00250	1	11/15/2024 17:22	WG2402630
Toluene	0.00200	B J	0.00130	0.00500	1	11/15/2024 17:22	WG2402630
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/15/2024 17:22	WG2402630
1,2,4-Trichlorobenzene	U	J4	0.00440	0.0125	1	11/15/2024 17:22	WG2402630
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/15/2024 17:22	WG2402630

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/15/2024 17:22	WG2402630
Trichloroethene	U		0.000584	0.00100	1	11/15/2024 17:22	WG2402630
Trichlorofluoromethane	U		0.000827	0.00250	1	11/15/2024 17:22	WG2402630
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/15/2024 17:22	WG2402630
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/15/2024 17:22	WG2402630
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/15/2024 17:22	WG2402630
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/15/2024 17:22	WG2402630
Vinyl chloride	U		0.00116	0.00250	1	11/15/2024 17:22	WG2402630
Xylenes, Total	U		0.000880	0.00650	1	11/15/2024 17:22	WG2402630
(S) Toluene-d8	*104*			*75.0-131*		*11/15/2024 17:22*	WG2402630
(S) 4-Bromofluorobenzene	*92.5*			*67.0-138*		*11/15/2024 17:22*	WG2402630
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*		*11/15/2024 17:22*	WG2402630

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0369	0.0505	1.01	11/15/2024 17:41	WG2402630
Acrylonitrile	U		0.00365	0.0126	1.01	11/15/2024 17:41	WG2402630
Benzene	U		0.000472	0.00101	1.01	11/15/2024 17:41	WG2402630
Bromobenzene	U		0.000909	0.0126	1.01	11/15/2024 17:41	WG2402630
Bromodichloromethane	U		0.000732	0.00253	1.01	11/15/2024 17:41	WG2402630
Bromoform	U		0.00118	0.0253	1.01	11/15/2024 17:41	WG2402630
Bromomethane	U		0.00199	0.0126	1.01	11/15/2024 17:41	WG2402630
n-Butylbenzene	U		0.00530	0.0126	1.01	11/15/2024 17:41	WG2402630
sec-Butylbenzene	U		0.00291	0.0126	1.01	11/15/2024 17:41	WG2402630
tert-Butylbenzene	U		0.00197	0.00505	1.01	11/15/2024 17:41	WG2402630
Carbon tetrachloride	U		0.000907	0.00505	1.01	11/15/2024 17:41	WG2402630
Chlorobenzene	U		0.000212	0.00253	1.01	11/15/2024 17:41	WG2402630
Chlorodibromomethane	U		0.000618	0.00253	1.01	11/15/2024 17:41	WG2402630
Chloroethane	U		0.00172	0.00505	1.01	11/15/2024 17:41	WG2402630
Chloroform	U		0.00104	0.00253	1.01	11/15/2024 17:41	WG2402630
Chloromethane	U		0.00439	0.0126	1.01	11/15/2024 17:41	WG2402630
2-Chlorotoluene	U		0.000874	0.00253	1.01	11/15/2024 17:41	WG2402630
4-Chlorotoluene	U		0.000455	0.00505	1.01	11/15/2024 17:41	WG2402630
1,2-Dibromo-3-Chloropropane	U		0.00394	0.0253	1.01	11/15/2024 17:41	WG2402630
1,2-Dibromoethane	U		0.000654	0.00253	1.01	11/15/2024 17:41	WG2402630
Dibromomethane	U		0.000757	0.00505	1.01	11/15/2024 17:41	WG2402630
1,2-Dichlorobenzene	U		0.000429	0.00505	1.01	11/15/2024 17:41	WG2402630
1,3-Dichlorobenzene	U		0.000606	0.00505	1.01	11/15/2024 17:41	WG2402630
1,4-Dichlorobenzene	U		0.000707	0.00505	1.01	11/15/2024 17:41	WG2402630
Dichlorodifluoromethane	U		0.00163	0.00505	1.01	11/15/2024 17:41	WG2402630
1,1-Dichloroethane	U		0.000496	0.00253	1.01	11/15/2024 17:41	WG2402630
1,2-Dichloroethane	U		0.000655	0.00253	1.01	11/15/2024 17:41	WG2402630
1,1-Dichloroethene	U		0.000612	0.00253	1.01	11/15/2024 17:41	WG2402630
cis-1,2-Dichloroethene	U		0.000741	0.00253	1.01	11/15/2024 17:41	WG2402630
trans-1,2-Dichloroethene	U		0.00105	0.00505	1.01	11/15/2024 17:41	WG2402630
1,2-Dichloropropane	U		0.00143	0.00505	1.01	11/15/2024 17:41	WG2402630
1,1-Dichloropropene	U		0.000817	0.00253	1.01	11/15/2024 17:41	WG2402630
1,3-Dichloropropane	U		0.000506	0.00505	1.01	11/15/2024 17:41	WG2402630
cis-1,3-Dichloropropene	U		0.000765	0.00253	1.01	11/15/2024 17:41	WG2402630
trans-1,3-Dichloropropene	U		0.00115	0.00505	1.01	11/15/2024 17:41	WG2402630
2,2-Dichloropropane	U		0.00139	0.00253	1.01	11/15/2024 17:41	WG2402630
Di-isopropyl ether	U		0.000414	0.00101	1.01	11/15/2024 17:41	WG2402630
Ethylbenzene	U		0.000744	0.00253	1.01	11/15/2024 17:41	WG2402630
Hexachloro-1,3-butadiene	U		0.00606	0.0253	1.01	11/15/2024 17:41	WG2402630
Isopropylbenzene	U		0.000429	0.00253	1.01	11/15/2024 17:41	WG2402630
p-Isopropyltoluene	U		0.00258	0.00505	1.01	11/15/2024 17:41	WG2402630
2-Butanone (MEK)	U		0.0641	0.101	1.01	11/15/2024 17:41	WG2402630
Methylene Chloride	U		0.00671	0.0253	1.01	11/15/2024 17:41	WG2402630
4-Methyl-2-pentanone (MIBK)	U		0.00230	0.0253	1.01	11/15/2024 17:41	WG2402630
Methyl tert-butyl ether	U		0.000353	0.00101	1.01	11/15/2024 17:41	WG2402630
Naphthalene	U		0.00493	0.0126	1.01	11/15/2024 17:41	WG2402630
n-Propylbenzene	U		0.000959	0.00505	1.01	11/15/2024 17:41	WG2402630
Styrene	U		0.000231	0.0126	1.01	11/15/2024 17:41	WG2402630
1,1,1,2-Tetrachloroethane	U		0.000957	0.00253	1.01	11/15/2024 17:41	WG2402630
1,1,2,2-Tetrachloroethane	U		0.000702	0.00253	1.01	11/15/2024 17:41	WG2402630
1,1,2-Trichlorotrifluoroethane	U		0.000762	0.00253	1.01	11/15/2024 17:41	WG2402630
Tetrachloroethene	0.00343		0.000905	0.00253	1.01	11/15/2024 17:41	WG2402630
Toluene	0.00202	B J	0.00131	0.00505	1.01	11/15/2024 17:41	WG2402630
1,2,3-Trichlorobenzene	U		0.00740	0.0126	1.01	11/15/2024 17:41	WG2402630
1,2,4-Trichlorobenzene	U	J4	0.00444	0.0126	1.01	11/15/2024 17:41	WG2402630
1,1,1-Trichloroethane	U		0.000932	0.00253	1.01	11/15/2024 17:41	WG2402630

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000603	0.00253	1.01	11/15/2024 17:41	WG2402630
Trichloroethene	U		0.000590	0.00101	1.01	11/15/2024 17:41	WG2402630
Trichlorofluoromethane	U		0.000835	0.00253	1.01	11/15/2024 17:41	WG2402630
1,2,3-Trichloropropane	U		0.00164	0.0126	1.01	11/15/2024 17:41	WG2402630
1,2,4-Trimethylbenzene	U		0.00160	0.00505	1.01	11/15/2024 17:41	WG2402630
1,2,3-Trimethylbenzene	U		0.00160	0.00505	1.01	11/15/2024 17:41	WG2402630
1,3,5-Trimethylbenzene	U		0.00202	0.00505	1.01	11/15/2024 17:41	WG2402630
Vinyl chloride	U		0.00117	0.00253	1.01	11/15/2024 17:41	WG2402630
Xylenes, Total	U		0.000889	0.00656	1.01	11/15/2024 17:41	WG2402630
(S) Toluene-d8	*103*			*75.0-131*		*11/15/2024 17:41*	WG2402630
(S) 4-Bromofluorobenzene	*85.2*			*67.0-138*		*11/15/2024 17:41*	WG2402630
(S) 1,2-Dichloroethane-d4	*102*			*70.0-130*		*11/15/2024 17:41*	WG2402630

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/15/2024 18:00	WG2402630
Acrylonitrile	U		0.00361	0.0125	1	11/15/2024 18:00	WG2402630
Benzene	U		0.000467	0.00100	1	11/15/2024 18:00	WG2402630
Bromobenzene	U		0.000900	0.0125	1	11/15/2024 18:00	WG2402630
Bromodichloromethane	U		0.000725	0.00250	1	11/15/2024 18:00	WG2402630
Bromoform	U		0.00117	0.0250	1	11/15/2024 18:00	WG2402630
Bromomethane	U		0.00197	0.0125	1	11/15/2024 18:00	WG2402630
n-Butylbenzene	U		0.00525	0.0125	1	11/15/2024 18:00	WG2402630
sec-Butylbenzene	U		0.00288	0.0125	1	11/15/2024 18:00	WG2402630
tert-Butylbenzene	U		0.00195	0.00500	1	11/15/2024 18:00	WG2402630
Carbon tetrachloride	U		0.000898	0.00500	1	11/15/2024 18:00	WG2402630
Chlorobenzene	U		0.000210	0.00250	1	11/15/2024 18:00	WG2402630
Chlorodibromomethane	U		0.000612	0.00250	1	11/15/2024 18:00	WG2402630
Chloroethane	U		0.00170	0.00500	1	11/15/2024 18:00	WG2402630
Chloroform	U		0.00103	0.00250	1	11/15/2024 18:00	WG2402630
Chloromethane	U		0.00435	0.0125	1	11/15/2024 18:00	WG2402630
2-Chlorotoluene	U		0.000865	0.00250	1	11/15/2024 18:00	WG2402630
4-Chlorotoluene	U		0.000450	0.00500	1	11/15/2024 18:00	WG2402630
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/15/2024 18:00	WG2402630
1,2-Dibromoethane	U		0.000648	0.00250	1	11/15/2024 18:00	WG2402630
Dibromomethane	U		0.000750	0.00500	1	11/15/2024 18:00	WG2402630
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/15/2024 18:00	WG2402630
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/15/2024 18:00	WG2402630
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/15/2024 18:00	WG2402630
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/15/2024 18:00	WG2402630
1,1-Dichloroethane	U		0.000491	0.00250	1	11/15/2024 18:00	WG2402630
1,2-Dichloroethane	U		0.000649	0.00250	1	11/15/2024 18:00	WG2402630
1,1-Dichloroethene	U		0.000606	0.00250	1	11/15/2024 18:00	WG2402630
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/15/2024 18:00	WG2402630
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/15/2024 18:00	WG2402630
1,2-Dichloropropane	U		0.00142	0.00500	1	11/15/2024 18:00	WG2402630
1,1-Dichloropropene	U		0.000809	0.00250	1	11/15/2024 18:00	WG2402630
1,3-Dichloropropane	U		0.000501	0.00500	1	11/15/2024 18:00	WG2402630
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/15/2024 18:00	WG2402630
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/15/2024 18:00	WG2402630
2,2-Dichloropropane	U		0.00138	0.00250	1	11/15/2024 18:00	WG2402630
Di-isopropyl ether	U		0.000410	0.00100	1	11/15/2024 18:00	WG2402630
Ethylbenzene	U		0.000737	0.00250	1	11/15/2024 18:00	WG2402630
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/15/2024 18:00	WG2402630
Isopropylbenzene	U		0.000425	0.00250	1	11/15/2024 18:00	WG2402630
p-Isopropyltoluene	U		0.00255	0.00500	1	11/15/2024 18:00	WG2402630
2-Butanone (MEK)	U		0.0635	0.100	1	11/15/2024 18:00	WG2402630
Methylene Chloride	U		0.00664	0.0250	1	11/15/2024 18:00	WG2402630
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/15/2024 18:00	WG2402630
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/15/2024 18:00	WG2402630
Naphthalene	U		0.00488	0.0125	1	11/15/2024 18:00	WG2402630
n-Propylbenzene	U		0.000950	0.00500	1	11/15/2024 18:00	WG2402630
Styrene	U		0.000229	0.0125	1	11/15/2024 18:00	WG2402630
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/15/2024 18:00	WG2402630
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/15/2024 18:00	WG2402630
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/15/2024 18:00	WG2402630
Tetrachloroethene	0.0123		0.000896	0.00250	1	11/15/2024 18:00	WG2402630
Toluene	0.00190	B J	0.00130	0.00500	1	11/15/2024 18:00	WG2402630
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/15/2024 18:00	WG2402630
1,2,4-Trichlorobenzene	U	J4	0.00440	0.0125	1	11/15/2024 18:00	WG2402630
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/15/2024 18:00	WG2402630

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/15/2024 18:00	WG2402630
Trichloroethene	U		0.000584	0.00100	1	11/15/2024 18:00	WG2402630
Trichlorofluoromethane	U		0.000827	0.00250	1	11/15/2024 18:00	WG2402630
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/15/2024 18:00	WG2402630
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/15/2024 18:00	WG2402630
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/15/2024 18:00	WG2402630
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/15/2024 18:00	WG2402630
Vinyl chloride	U		0.00116	0.00250	1	11/15/2024 18:00	WG2402630
Xylenes, Total	U		0.000880	0.00650	1	11/15/2024 18:00	WG2402630
(S) Toluene-d8	*101*			*75.0-131*		*11/15/2024 18:00*	WG2402630
(S) 4-Bromofluorobenzene	*95.0*			*67.0-138*		*11/15/2024 18:00*	WG2402630
(S) 1,2-Dichloroethane-d4	*97.8*			*70.0-130*		*11/15/2024 18:00*	WG2402630

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	0.0460	J J4	0.0365	0.0500	1	11/14/2024 19:09	WG2401589
Acrylonitrile	U	J4	0.00361	0.0125	1	11/14/2024 19:09	WG2401589
Benzene	U		0.000467	0.00100	1	11/14/2024 19:09	WG2401589
Bromobenzene	U		0.000900	0.0125	1	11/14/2024 19:09	WG2401589
Bromodichloromethane	U		0.000725	0.00250	1	11/14/2024 19:09	WG2401589
Bromoform	U		0.00117	0.0250	1	11/14/2024 19:09	WG2401589
Bromomethane	U		0.00197	0.0125	1	11/14/2024 19:09	WG2401589
n-Butylbenzene	U		0.00525	0.0125	1	11/14/2024 19:09	WG2401589
sec-Butylbenzene	U		0.00288	0.0125	1	11/14/2024 19:09	WG2401589
tert-Butylbenzene	U		0.00195	0.00500	1	11/14/2024 19:09	WG2401589
Carbon tetrachloride	U	J4	0.000898	0.00500	1	11/14/2024 19:09	WG2401589
Chlorobenzene	U		0.000210	0.00250	1	11/14/2024 19:09	WG2401589
Chlorodibromomethane	U		0.000612	0.00250	1	11/14/2024 19:09	WG2401589
Chloroethane	U		0.00170	0.00500	1	11/14/2024 19:09	WG2401589
Chloroform	U		0.00103	0.00250	1	11/14/2024 19:09	WG2401589
Chloromethane	U		0.00435	0.0125	1	11/14/2024 19:09	WG2401589
2-Chlorotoluene	U		0.000865	0.00250	1	11/14/2024 19:09	WG2401589
4-Chlorotoluene	U		0.000450	0.00500	1	11/14/2024 19:09	WG2401589
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/14/2024 19:09	WG2401589
1,2-Dibromoethane	U		0.000648	0.00250	1	11/14/2024 19:09	WG2401589
Dibromomethane	U		0.000750	0.00500	1	11/14/2024 19:09	WG2401589
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/14/2024 19:09	WG2401589
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/14/2024 19:09	WG2401589
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/14/2024 19:09	WG2401589
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/14/2024 19:09	WG2401589
1,1-Dichloroethane	U		0.000491	0.00250	1	11/14/2024 19:09	WG2401589
1,2-Dichloroethane	U		0.000649	0.00250	1	11/14/2024 19:09	WG2401589
1,1-Dichloroethene	U		0.000606	0.00250	1	11/14/2024 19:09	WG2401589
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/14/2024 19:09	WG2401589
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/14/2024 19:09	WG2401589
1,2-Dichloropropane	U		0.00142	0.00500	1	11/14/2024 19:09	WG2401589
1,1-Dichloropropene	U		0.000809	0.00250	1	11/14/2024 19:09	WG2401589
1,3-Dichloropropane	U		0.000501	0.00500	1	11/14/2024 19:09	WG2401589
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/14/2024 19:09	WG2401589
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/14/2024 19:09	WG2401589
2,2-Dichloropropane	U	J4	0.00138	0.00250	1	11/14/2024 19:09	WG2401589
Di-isopropyl ether	U		0.000410	0.00100	1	11/14/2024 19:09	WG2401589
Ethylbenzene	U		0.000737	0.00250	1	11/14/2024 19:09	WG2401589
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/14/2024 19:09	WG2401589
Isopropylbenzene	U		0.000425	0.00250	1	11/14/2024 19:09	WG2401589
p-Isopropyltoluene	U		0.00255	0.00500	1	11/14/2024 19:09	WG2401589
2-Butanone (MEK)	U		0.0635	0.100	1	11/14/2024 19:09	WG2401589
Methylene Chloride	U		0.00664	0.0250	1	11/14/2024 19:09	WG2401589
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/14/2024 19:09	WG2401589
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/14/2024 19:09	WG2401589
Naphthalene	U		0.00488	0.0125	1	11/14/2024 19:09	WG2401589
n-Propylbenzene	U		0.000950	0.00500	1	11/14/2024 19:09	WG2401589
Styrene	U		0.000229	0.0125	1	11/14/2024 19:09	WG2401589
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/14/2024 19:09	WG2401589
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/14/2024 19:09	WG2401589
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/14/2024 19:09	WG2401589
Tetrachloroethene	6.25		0.0179	0.0500	20	11/19/2024 02:56	WG2403978
Toluene	0.00293	B J	0.00130	0.00500	1	11/14/2024 19:09	WG2401589
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/14/2024 19:09	WG2401589
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/14/2024 19:09	WG2401589
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/14/2024 19:09	WG2401589

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/14/2024 19:09	WG2401589
Trichloroethene	0.00275		0.000584	0.00100	1	11/14/2024 19:09	WG2401589
Trichlorofluoromethane	U		0.000827	0.00250	1	11/14/2024 19:09	WG2401589
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/14/2024 19:09	WG2401589
1,2,4-Trimethylbenzene	0.00193	J	0.00158	0.00500	1	11/14/2024 19:09	WG2401589
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/14/2024 19:09	WG2401589
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/14/2024 19:09	WG2401589
Vinyl chloride	U		0.00116	0.00250	1	11/14/2024 19:09	WG2401589
Xylenes, Total	0.00100	J	0.000880	0.00650	1	11/14/2024 19:09	WG2401589
(S) Toluene-d8	*102*			*75.0-131*		*11/14/2024 19:09*	WG2401589
(S) Toluene-d8	*108*			*75.0-131*		*11/19/2024 02:56*	WG2403978
(S) 4-Bromofluorobenzene	*99.4*			*67.0-138*		*11/14/2024 19:09*	WG2401589
(S) 4-Bromofluorobenzene	*89.4*			*67.0-138*		*11/19/2024 02:56*	WG2403978
(S) 1,2-Dichloroethane-d4	*81.0*			*70.0-130*		*11/14/2024 19:09*	WG2401589
(S) 1,2-Dichloroethane-d4	*103*			*70.0-130*		*11/19/2024 02:56*	WG2403978

Method Blank (MB)

(MB) R4147354-1 11/14/24 15:58

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	0.000800	J	0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00500
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R4147354-1 11/14/24 15:58

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	U		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
Toluene	0.00247	J	0.00130	0.00500
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*101*			*75.0-131*
(S) 4-Bromofluorobenzene	*98.0*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*93.6*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R4147354-2 11/14/24 16:17

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acetone	0.625	1.13	181	10.0-160	J4
Acrylonitrile	0.625	1.12	179	45.0-153	J4
Benzene	0.125	0.144	115	70.0-123	
Bromobenzene	0.125	0.116	92.8	73.0-121	
Bromodichloromethane	0.125	0.128	102	73.0-121	
Bromoform	0.125	0.130	104	64.0-132	

Laboratory Control Sample (LCS)

(LCS) R4147354-2 11/14/24 16:17

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Bromomethane	0.125	0.101	80.8	56.0-147	
n-Butylbenzene	0.125	0.108	86.4	68.0-135	
sec-Butylbenzene	0.125	0.113	90.4	74.0-130	
tert-Butylbenzene	0.125	0.113	90.4	75.0-127	
Carbon tetrachloride	0.125	0.162	130	66.0-128	J4
Chlorobenzene	0.125	0.123	98.4	76.0-128	
Chlorodibromomethane	0.125	0.125	100	74.0-127	
Chloroethane	0.125	0.113	90.4	61.0-134	
Chloroform	0.125	0.137	110	72.0-123	
Chloromethane	0.125	0.101	80.8	51.0-138	
2-Chlorotoluene	0.125	0.119	95.2	75.0-124	
4-Chlorotoluene	0.125	0.106	84.8	75.0-124	
1,2-Dibromo-3-Chloropropane	0.125	0.120	96.0	59.0-130	
1,2-Dibromoethane	0.125	0.130	104	74.0-128	
Dibromomethane	0.125	0.141	113	75.0-122	
1,2-Dichlorobenzene	0.125	0.108	86.4	76.0-124	
1,3-Dichlorobenzene	0.125	0.109	87.2	76.0-125	
1,4-Dichlorobenzene	0.125	0.110	88.0	77.0-121	
Dichlorodifluoromethane	0.125	0.167	134	43.0-156	
1,1-Dichloroethane	0.125	0.146	117	70.0-127	
1,2-Dichloroethane	0.125	0.138	110	65.0-131	
1,1-Dichloroethene	0.125	0.154	123	65.0-131	
cis-1,2-Dichloroethene	0.125	0.142	114	73.0-125	
trans-1,2-Dichloroethene	0.125	0.143	114	71.0-125	
1,2-Dichloropropane	0.125	0.142	114	74.0-125	
1,1-Dichloropropene	0.125	0.152	122	73.0-125	
1,3-Dichloropropane	0.125	0.128	102	80.0-125	
cis-1,3-Dichloropropene	0.125	0.139	111	76.0-127	
trans-1,3-Dichloropropene	0.125	0.127	102	73.0-127	
2,2-Dichloropropane	0.125	0.192	154	59.0-135	J4
Di-isopropyl ether	0.125	0.148	118	60.0-136	
Ethylbenzene	0.125	0.124	99.2	74.0-126	
Hexachloro-1,3-butadiene	0.125	0.116	92.8	57.0-150	
Isopropylbenzene	0.125	0.118	94.4	72.0-127	
p-Isopropyltoluene	0.125	0.109	87.2	72.0-133	
2-Butanone (MEK)	0.625	0.857	137	30.0-160	
Methylene Chloride	0.125	0.141	113	68.0-123	
4-Methyl-2-pentanone (MIBK)	0.625	0.769	123	56.0-143	
Methyl tert-butyl ether	0.125	0.151	121	66.0-132	
Naphthalene	0.125	0.0849	67.9	59.0-130	

Laboratory Control Sample (LCS)

(LCS) R4147354-2 11/14/24 16:17

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
n-Propylbenzene	0.125	0.122	97.6	74.0-126	
Styrene	0.125	0.118	94.4	72.0-127	
1,1,1,2-Tetrachloroethane	0.125	0.132	106	74.0-129	
1,1,2,2-Tetrachloroethane	0.125	0.128	102	68.0-128	
1,1,2-Trichlorotrifluoroethane	0.125	0.153	122	61.0-139	
Toluene	0.125	0.130	104	75.0-121	
1,2,3-Trichlorobenzene	0.125	0.0861	68.9	59.0-139	
1,2,4-Trichlorobenzene	0.125	0.0978	78.2	62.0-137	
1,1,1-Trichloroethane	0.125	0.156	125	69.0-126	
1,1,2-Trichloroethane	0.125	0.128	102	78.0-123	
Trichloroethene	0.125	0.149	119	76.0-126	
Trichlorofluoromethane	0.125	0.127	102	61.0-142	
1,2,3-Trichloropropane	0.125	0.134	107	67.0-129	
1,2,4-Trimethylbenzene	0.125	0.107	85.6	70.0-126	
1,2,3-Trimethylbenzene	0.125	0.107	85.6	74.0-124	
1,3,5-Trimethylbenzene	0.125	0.113	90.4	73.0-127	
Vinyl chloride	0.125	0.136	109	63.0-134	
Xylenes, Total	0.375	0.363	96.8	72.0-127	
(S) Toluene-d8			*99.3*	*75.0-131*	
(S) 4-Bromofluorobenzene			*101*	*67.0-138*	
(S) 1,2-Dichloroethane-d4			*98.7*	*70.0-130*	

Method Blank (MB)

(MB) R4146657-2 11/15/24 02:28

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00500
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R4146657-2 11/15/24 02:28

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	U		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	0.00240	J	0.00130	0.00500
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*102*			*75.0-131*
(S) 4-Bromofluorobenzene	*99.6*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*87.7*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R4146657-1 11/15/24 01:12

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acetone	0.625	0.890	142	10.0-160	
Acrylonitrile	0.625	1.05	168	45.0-153	J4
Benzene	0.125	0.142	114	70.0-123	
Bromobenzene	0.125	0.114	91.2	73.0-121	
Bromodichloromethane	0.125	0.128	102	73.0-121	

Laboratory Control Sample (LCS)

(LCS) R4146657-1 11/15/24 01:12

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Bromoform	0.125	0.127	102	64.0-132	
Bromomethane	0.125	0.113	90.4	56.0-147	
n-Butylbenzene	0.125	0.111	88.8	68.0-135	
sec-Butylbenzene	0.125	0.117	93.6	74.0-130	
tert-Butylbenzene	0.125	0.117	93.6	75.0-127	
Carbon tetrachloride	0.125	0.167	134	66.0-128	J4
Chlorobenzene	0.125	0.121	96.8	76.0-128	
Chlorodibromomethane	0.125	0.121	96.8	74.0-127	
Chloroethane	0.125	0.127	102	61.0-134	
Chloroform	0.125	0.136	109	72.0-123	
Chloromethane	0.125	0.124	99.2	51.0-138	
2-Chlorotoluene	0.125	0.120	96.0	75.0-124	
4-Chlorotoluene	0.125	0.109	87.2	75.0-124	
1,2-Dibromo-3-Chloropropane	0.125	0.122	97.6	59.0-130	
1,2-Dibromoethane	0.125	0.124	99.2	74.0-128	
Dibromomethane	0.125	0.138	110	75.0-122	
1,2-Dichlorobenzene	0.125	0.114	91.2	76.0-124	
1,3-Dichlorobenzene	0.125	0.112	89.6	76.0-125	
1,4-Dichlorobenzene	0.125	0.112	89.6	77.0-121	
Dichlorodifluoromethane	0.125	0.135	108	43.0-156	
1,1-Dichloroethane	0.125	0.145	116	70.0-127	
1,2-Dichloroethane	0.125	0.134	107	65.0-131	
1,1-Dichloroethene	0.125	0.155	124	65.0-131	
cis-1,2-Dichloroethene	0.125	0.142	114	73.0-125	
trans-1,2-Dichloroethene	0.125	0.141	113	71.0-125	
1,2-Dichloropropane	0.125	0.143	114	74.0-125	
1,1-Dichloropropene	0.125	0.154	123	73.0-125	
1,3-Dichloropropane	0.125	0.122	97.6	80.0-125	
cis-1,3-Dichloropropene	0.125	0.136	109	76.0-127	
trans-1,3-Dichloropropene	0.125	0.124	99.2	73.0-127	
2,2-Dichloropropane	0.125	0.193	154	59.0-135	J4
Di-isopropyl ether	0.125	0.149	119	60.0-136	
Ethylbenzene	0.125	0.127	102	74.0-126	
Hexachloro-1,3-butadiene	0.125	0.105	84.0	57.0-150	
Isopropylbenzene	0.125	0.122	97.6	72.0-127	
p-Isopropyltoluene	0.125	0.117	93.6	72.0-133	
2-Butanone (MEK)	0.625	0.713	114	30.0-160	
Methylene Chloride	0.125	0.138	110	68.0-123	
4-Methyl-2-pentanone (MIBK)	0.625	0.715	114	56.0-143	
Methyl tert-butyl ether	0.125	0.143	114	66.0-132	

Laboratory Control Sample (LCS)

(LCS) R4146657-1 11/15/24 01:12

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Naphthalene	0.125	0.103	82.4	59.0-130	
n-Propylbenzene	0.125	0.127	102	74.0-126	
Styrene	0.125	0.117	93.6	72.0-127	
1,1,1,2-Tetrachloroethane	0.125	0.131	105	74.0-129	
1,1,2,2-Tetrachloroethane	0.125	0.120	96.0	68.0-128	
1,1,2-Trichlorotrifluoroethane	0.125	0.135	108	61.0-139	
Tetrachloroethene	0.125	0.141	113	70.0-136	
Toluene	0.125	0.130	104	75.0-121	
1,2,3-Trichlorobenzene	0.125	0.100	80.0	59.0-139	
1,2,4-Trichlorobenzene	0.125	0.105	84.0	62.0-137	
1,1,1-Trichloroethane	0.125	0.154	123	69.0-126	
1,1,2-Trichloroethane	0.125	0.122	97.6	78.0-123	
Trichloroethene	0.125	0.151	121	76.0-126	
Trichlorofluoromethane	0.125	0.127	102	61.0-142	
1,2,3-Trichloropropane	0.125	0.123	98.4	67.0-129	
1,2,4-Trimethylbenzene	0.125	0.111	88.8	70.0-126	
1,2,3-Trimethylbenzene	0.125	0.110	88.0	74.0-124	
1,3,5-Trimethylbenzene	0.125	0.115	92.0	73.0-127	
Vinyl chloride	0.125	0.136	109	63.0-134	
Xylenes, Total	0.375	0.375	100	72.0-127	
(S) Toluene-d8			*99.0*	*75.0-131*	
(S) 4-Bromofluorobenzene			*99.7*	*67.0-138*	
(S) 1,2-Dichloroethane-d4			*95.1*	*70.0-130*	

Method Blank (MB)

(MB) R4147738-2 11/15/24 14:57

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00500
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R4147738-2 11/15/24 14:57

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	U		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	0.00197	J	0.00130	0.00500
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*101*			*75.0-131*
(S) 4-Bromofluorobenzene	*89.9*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*97.9*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R4147738-1 11/15/24 13:42

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acetone	0.625	0.891	143	10.0-160	
Acrylonitrile	0.625	0.864	138	45.0-153	
Benzene	0.125	0.114	91.2	70.0-123	
Bromobenzene	0.125	0.122	97.6	73.0-121	
Bromodichloromethane	0.125	0.123	98.4	73.0-121	

Laboratory Control Sample (LCS)

(LCS) R4147738-1 11/15/24 13:42

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Bromoform	0.125	0.118	94.4	64.0-132	
Bromomethane	0.125	0.121	96.8	56.0-147	
n-Butylbenzene	0.125	0.0967	77.4	68.0-135	
sec-Butylbenzene	0.125	0.110	88.0	74.0-130	
tert-Butylbenzene	0.125	0.128	102	75.0-127	
Carbon tetrachloride	0.125	0.113	90.4	66.0-128	
Chlorobenzene	0.125	0.108	86.4	76.0-128	
Chlorodibromomethane	0.125	0.114	91.2	74.0-127	
Chloroethane	0.125	0.118	94.4	61.0-134	
Chloroform	0.125	0.118	94.4	72.0-123	
Chloromethane	0.125	0.139	111	51.0-138	
2-Chlorotoluene	0.125	0.108	86.4	75.0-124	
4-Chlorotoluene	0.125	0.118	94.4	75.0-124	
1,2-Dibromo-3-Chloropropane	0.125	0.104	83.2	59.0-130	
1,2-Dibromoethane	0.125	0.119	95.2	74.0-128	
Dibromomethane	0.125	0.117	93.6	75.0-122	
1,2-Dichlorobenzene	0.125	0.106	84.8	76.0-124	
1,3-Dichlorobenzene	0.125	0.109	87.2	76.0-125	
1,4-Dichlorobenzene	0.125	0.106	84.8	77.0-121	
Dichlorodifluoromethane	0.125	0.174	139	43.0-156	
1,1-Dichloroethane	0.125	0.126	101	70.0-127	
1,2-Dichloroethane	0.125	0.120	96.0	65.0-131	
1,1-Dichloroethene	0.125	0.127	102	65.0-131	
cis-1,2-Dichloroethene	0.125	0.113	90.4	73.0-125	
trans-1,2-Dichloroethene	0.125	0.119	95.2	71.0-125	
1,2-Dichloropropane	0.125	0.120	96.0	74.0-125	
1,1-Dichloropropene	0.125	0.121	96.8	73.0-125	
1,3-Dichloropropane	0.125	0.119	95.2	80.0-125	
cis-1,3-Dichloropropene	0.125	0.112	89.6	76.0-127	
trans-1,3-Dichloropropene	0.125	0.113	90.4	73.0-127	
2,2-Dichloropropane	0.125	0.120	96.0	59.0-135	
Di-isopropyl ether	0.125	0.118	94.4	60.0-136	
Ethylbenzene	0.125	0.110	88.0	74.0-126	
Hexachloro-1,3-butadiene	0.125	0.0820	65.6	57.0-150	
Isopropylbenzene	0.125	0.101	80.8	72.0-127	
p-Isopropyltoluene	0.125	0.105	84.0	72.0-133	
2-Butanone (MEK)	0.625	0.716	115	30.0-160	
Methylene Chloride	0.125	0.133	106	68.0-123	
4-Methyl-2-pentanone (MIBK)	0.625	0.675	108	56.0-143	
Methyl tert-butyl ether	0.125	0.127	102	66.0-132	

Laboratory Control Sample (LCS)

(LCS) R4147738-1 11/15/24 13:42

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Naphthalene	0.125	0.0803	64.2	59.0-130	
n-Propylbenzene	0.125	0.123	98.4	74.0-126	
Styrene	0.125	0.103	82.4	72.0-127	
1,1,1,2-Tetrachloroethane	0.125	0.110	88.0	74.0-129	
1,1,2,2-Tetrachloroethane	0.125	0.134	107	68.0-128	
1,1,2-Trichlorotrifluoroethane	0.125	0.121	96.8	61.0-139	
Tetrachloroethene	0.125	0.116	92.8	70.0-136	
Toluene	0.125	0.113	90.4	75.0-121	
1,2,3-Trichlorobenzene	0.125	0.0738	59.0	59.0-139	
1,2,4-Trichlorobenzene	0.125	0.0732	58.6	62.0-137	J4
1,1,1-Trichloroethane	0.125	0.116	92.8	69.0-126	
1,1,2-Trichloroethane	0.125	0.116	92.8	78.0-123	
Trichloroethene	0.125	0.110	88.0	76.0-126	
Trichlorofluoromethane	0.125	0.109	87.2	61.0-142	
1,2,3-Trichloropropane	0.125	0.134	107	67.0-129	
1,2,4-Trimethylbenzene	0.125	0.107	85.6	70.0-126	
1,2,3-Trimethylbenzene	0.125	0.105	84.0	74.0-124	
1,3,5-Trimethylbenzene	0.125	0.115	92.0	73.0-127	
Vinyl chloride	0.125	0.147	118	63.0-134	
Xylenes, Total	0.375	0.317	84.5	72.0-127	
(S) Toluene-d8			*102*	*75.0-131*	
(S) 4-Bromofluorobenzene			*91.0*	*67.0-138*	
(S) 1,2-Dichloroethane-d4			*107*	*70.0-130*	

Method Blank (MB)

(MB) R4147671-3 11/18/24 23:49

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Tetrachloroethene	U		0.000896	0.00250
(S) Toluene-d8	*121*			*75.0-131*
(S) 4-Bromofluorobenzene	*91.3*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*87.4*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4147671-1 11/18/24 22:14 • (LCSD) R4147671-2 11/18/24 22:33

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Tetrachloroethene	0.125	0.145	0.146	116	117	70.0-136			0.687	20
(S) Toluene-d8				*106*	*105*	*75.0-131*				
(S) 4-Bromofluorobenzene				*91.9*	*90.8*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*105*	*104*	*70.0-130*				

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
B	The same analyte is found in the associated blank.
J	The identification of the analyte is acceptable; the reported value is an estimate.
J4	The associated batch QC was outside the established quality control range for accuracy.

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address:
ERO Resources

1626 Cole Blvd.
Suite 100
Lakewood. CO 80401

Billing Information:
ERO Resources
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Pres Chk

Report to: **Jack Denman**

Email To: **jdenman@eroresources.com;smitchell@eroreso**

Project Description: **TSC-Thornton**

City/State Collected: Thornton, CO

Please Circle: PT (MT) CT ET

Phone: **720-812-3576**

Client Project # 24-285

Lab Project # **ERORESDCO-TSCTHORN**

Collected by (print): Emily True

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TCLP VOCs 8260 8ozClr-NoPres	VOCs 8260 4ozClr-NoPres (10 Day Cleanup List)	Remarks	Sample # (lab only)
SAC-B+4-2.5	Grab	SS	2.5	11/5/24	0828	1		X		-01
SAC-B+4-7.5		SS	7.5		0834	1		X		-02
SAC-B+4-12.5		SS	12.5		0845	1		X		-03
SAC-B+4-17.5		SS	17.5		0907	1		X		-04
SAC-B+4-23		SS	23.0		0915	1		X		-05
SAC-C+4-2.5		SS	2.5		0931	1		X		-06
SAC-C+4-7.5		SS	7.5		0938	1		X		-07
SAC-C+4-12.5		SS	12.5		0944	1		X		-08
SAC-C+4-17.5		SS	17.5		0951	1		X		-09
SAC-C+4-22.5		SS	22.5		0959	1		X		-10

Chain of Custody Page 1 of 3

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # 179658

H034

Acctnum: **ERORESDCO**
Template: **T262773**
Prelogin: **P1110267**
PM: **3768 - Jordan Dozier**
PB:
Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 4041 0478 4490

Sample Receipt Checklist
COC Seal Present/Intact: __NP __Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: __Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / (No) HCL / MeoH TBR	If preservation required by Login: Date/Time
	11/5/24	1220			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:	
	11/5/24	1336		NSA 95.1 10.3 5.4 21	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date:	Time:	Hold:	Condition: NCF / OK
	11-5-24	18:00	FedEx	11/6/24	1400		

Company Name/Address:
ERO Resources
1626 Cole Blvd.
Suite 100
Lakewood. CO 80401

Billing Information:
ERO Resources
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Pres Chk

Report to: **Jack Denman**

Email To: **jdenman@eroresources.com;smitchell@eroreso**

Project Description: **TSC-Thornton**

City/State Collected: Thornton, CO

Please Circle: PT MT CT ET

Phone: **720-812-3576**

Client Project # 24-285

Lab Project # **ERORESDCO-TSCTHORN**

Collected by (print): Emily True

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Date Results Needed

Quote #

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TCLP VOCs 8260 8ozClr-NoPres	VOCs 8260 4ozClr-NoPres Dry Cleanup List									Remarks	Sample # (lab only)
SAC-D+4-2.5	Grab	SS	2.5	11/5/24	1019	1		X										-11
SAC-D+4-7.5		SS	7.5		1027													-12
SAC-D+4-12.5		SS	12.5		1034													-13
SAC-D+4-17.5		SS	17.5		1046													-14
SAC-D+4-23.5		SS	23.5		1052													-15
SAC-D+2-2.5		SS	2.5		1109													-16
SAC-D+2-7.5		SS	7.5		1115													-17
SAC-D+2-12.5D		SS	12.5		1120													-18
SAC-D+2-12.5		SS	12.5		1120													-19
SAC-D+2-17.5		SS	17.5		1127													-20

Analysis / Container / Preservative

Chain of Custody Page 2 of 3

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN

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SDG # 1796578

Table #

Acctnum: **ERORESDCO**

Template: **T262773**

Prelogin: **P1110267**

PM: **3768 - Jordan Dozier**

PB:

Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 7041 0489 4490

Sample Receipt Checklist

COC Seal Present/Intact:	NP	Y N
COC Signed/Accurate:		Y N
Bottles arrive intact:		Y N
Correct bottles used:		Y N
Sufficient volume sent:		Y N
If Applicable		
VOA Zero Headspace:		Y N
Preservation Correct/Checked:		Y N
RAD Screen <0.5 mR/hr:		Y N

	Date:	Time:		
Relinquished by : (Signature)	11/5/24	1220	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR
Relinquished by : (Signature)	11/5/24	1336	Received by: (Signature)	Temp: °C Bottles Received: NS 95.10.33.4
Relinquished by : (Signature)	11-5-24	18:00	Received for lab by: (Signature) Fedex	Date: 11/6/24 Time: 1405

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

Company Name/Address:
ERO Resources

1626 Cole Blvd.
Suite 100
Lakewood. CO 80401

Billing Information:
ERO Resources
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Pres Chk

Report to:
Jack Denman

Email To:
jdenman@eroresources.com;smitchell@eroreso

Project Description:
TSC-Thornton

City/State Collected: Thornton, CO

Please Circle: PT (MT) CT ET

Phone: **720-812-3576**

Client Project #
24-285

Lab Project #
ERORESDCO-TSCTHORN

Collected by (print):
Emily True

Site/Facility ID #

P.O. #

Collected by (signature):

Quote #

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Date Results Needed

No. of Cntrs

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TCLP VOCs 8260 8oz Clr-NoPres	VOCs 8260 4oz Clr-NoPres Dry Cleaner List
SAC-D+2-22.5	Grab	SS	22.5	11/5/24	1141	1		X
		SS						
		SS						
		SS			ET			
		SS						
		SS						
		SS						
		SS						
		SS						
		SS						

11/5/24

Chain of Custody Page 3 of 3

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN
12065 Lebanon Rd Mount Juliet, TN 37122
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SDG # 1796578

Table #

Acctnum: **ERORESDCO**
Template: **T262773**
Prelogin: **P1110267**
PM: **3768 - Jordan Dozier**
PB:
Shipped Via: **FedEX Ground**

Remarks	Sample # (lab only)
	-21

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 404104894490

Sample Receipt Checklist
COC Seal Present/Intact: NP Y N
COC Signed/Accurate: Y N
Bottles arrive intact: Y N
Correct bottles used: Y N
Sufficient volume sent: Y N
If Applicable
VOA Zero Headspace: Y N
Preservation Correct/Checked: Y N
RAD Screen <0.5 mR/hr: Y N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR
	11/5/24	1220		
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:
	11/5/24	1336		MSA 5.1 10.7 5.4
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:
	11-5-24	18:00		11/6/24 1400

If preservation required by Login: Date/Time

Hold:

Condition: NCF / (OK)

ANALYTICAL REPORT

December 02, 2024

ERO Resources

Sample Delivery Group:	L1797703
Samples Received:	11/08/2024
Project Number:	24-285
Description:	TSC-Thornton

Report To:

Jack Denman
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Entire Report Reviewed By:

J Dozier

Jordan Dozier
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

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SAC-C+2 (0-5) L1797703-01 Solid

Collected by: Emily True | Collected date/time: 11/05/24 12:40 | Received date/time: 11/08/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2402799	1	11/14/24 08:25	11/16/24 16:37	JAH	Mt. Juliet, TN

SAC-C+2 (5-10) L1797703-02 Solid

Collected by: Emily True | Collected date/time: 11/05/24 12:49 | Received date/time: 11/08/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2402799	1	11/14/24 08:25	11/16/24 16:56	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2404506	20	11/14/24 08:25	11/20/24 02:10	KST	Mt. Juliet, TN

SAC-C+2 (10-15) L1797703-03 Solid

Collected by: Emily True | Collected date/time: 11/05/24 12:57 | Received date/time: 11/08/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2402799	1	11/14/24 08:25	11/16/24 17:15	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2405209	400	11/14/24 08:25	11/20/24 23:59	KST	Mt. Juliet, TN

SAC-C+2 (15-20) L1797703-04 Solid

Collected by: Emily True | Collected date/time: 11/05/24 13:06 | Received date/time: 11/08/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2402799	1	11/14/24 08:25	11/16/24 17:34	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2405209	800	11/14/24 08:25	11/21/24 00:20	KST	Mt. Juliet, TN

SAC-C+2 (20-24) L1797703-05 Solid

Collected by: Emily True | Collected date/time: 11/05/24 13:11 | Received date/time: 11/08/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2402799	1	11/14/24 08:25	11/16/24 17:53	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2405209	400	11/14/24 08:25	11/21/24 00:40	KST	Mt. Juliet, TN

8946-1-7.5 L1797703-06 Solid

Collected by: Emily True | Collected date/time: 11/05/24 13:56 | Received date/time: 11/08/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2402799	1	11/14/24 08:25	11/16/24 18:12	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2404506	1	11/14/24 08:25	11/20/24 00:49	KST	Mt. Juliet, TN

SAC-C+2-24 L1797703-07 Solid

Collected by: Emily True | Collected date/time: 11/05/24 13:12 | Received date/time: 11/08/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2402799	1	11/14/24 08:25	11/16/24 18:32	JAH	Mt. Juliet, TN

8946-1-13 L1797703-08 Solid

Collected by: Emily True | Collected date/time: 11/05/24 13:59 | Received date/time: 11/08/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2402799	1	11/14/24 08:25	11/16/24 18:51	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2404506	1	11/14/24 08:25	11/20/24 00:29	KST	Mt. Juliet, TN

8946-1-22.5 L1797703-09 Solid

Collected by: Emily True | Collected date/time: 11/05/24 14:13 | Received date/time: 11/08/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2402799	1	11/14/24 08:25	11/16/24 19:10	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2404506	1	11/14/24 08:25	11/20/24 00:09	KST	Mt. Juliet, TN

8946-4-13 L1797703-10 Solid

Collected by: Emily True | Collected date/time: 11/05/24 15:35 | Received date/time: 11/08/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2402799	1	11/14/24 08:25	11/16/24 19:29	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2404506	1	11/14/24 08:25	11/19/24 23:48	KST	Mt. Juliet, TN

8946-4-22 L1797703-11 Solid

Collected by: Emily True | Collected date/time: 11/05/24 15:49 | Received date/time: 11/08/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2402799	1	11/14/24 08:25	11/16/24 19:48	JAH	Mt. Juliet, TN

8946-3-13 L1797703-12 Solid

Collected by: Emily True | Collected date/time: 11/05/24 14:43 | Received date/time: 11/08/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2402799	1	11/14/24 08:25	11/16/24 20:07	JAH	Mt. Juliet, TN

8946-3-23 L1797703-13 Solid

Collected by: Emily True | Collected date/time: 11/05/24 15:03 | Received date/time: 11/08/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2402799	1	11/14/24 08:25	11/16/24 20:27	JAH	Mt. Juliet, TN

8946-6-13 L1797703-14 Solid

Collected by: Emily True | Collected date/time: 11/07/24 09:18 | Received date/time: 11/08/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2402799	1	11/14/24 08:25	11/16/24 20:46	JAH	Mt. Juliet, TN

8946-6-23.5 L1797703-15 Solid

Collected by: Emily True | Collected date/time: 11/07/24 09:31 | Received date/time: 11/08/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2402799	1	11/14/24 09:08	11/16/24 21:05	JAH	Mt. Juliet, TN

8946-2-13 L1797703-16 Solid

Collected by: Emily True | Collected date/time: 11/07/24 10:15 | Received date/time: 11/08/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2402799	1	11/14/24 09:08	11/16/24 21:24	JAH	Mt. Juliet, TN

8946-2-23.5 L1797703-17 Solid

Collected by: Emily True | Collected date/time: 11/07/24 10:30 | Received date/time: 11/08/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2402799	1	11/14/24 09:08	11/16/24 21:43	JAH	Mt. Juliet, TN

8946-5-13 L1797703-18 Solid

Collected by: Emily True | Collected date/time: 11/07/24 11:09 | Received date/time: 11/08/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2403092	1	11/14/24 09:08	11/16/24 20:49	JAH	Mt. Juliet, TN

8946-5-23 L1797703-19 Solid

Collected by: Emily True | Collected date/time: 11/07/24 11:35 | Received date/time: 11/08/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2403092	1	11/14/24 09:08	11/16/24 21:08	JAH	Mt. Juliet, TN

8946-7-13 L1797703-20 Solid

Collected by: Emily True | Collected date/time: 11/07/24 12:09 | Received date/time: 11/08/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2403092	1	11/14/24 09:08	11/16/24 21:27	JAH	Mt. Juliet, TN

8946-7-24 L1797703-21 Solid

Collected by: Emily True | Collected date/time: 11/07/24 12:20 | Received date/time: 11/08/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2403092	1	11/14/24 09:08	11/16/24 21:46	JAH	Mt. Juliet, TN

8946-10-13 L1797703-22 Solid

Collected by: Emily True | Collected date/time: 11/07/24 12:45 | Received date/time: 11/08/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2403092	1	11/14/24 09:08	11/16/24 22:06	JAH	Mt. Juliet, TN

8946-10-21 L1797703-23 Solid

Collected by: Emily True | Collected date/time: 11/07/24 13:03 | Received date/time: 11/08/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2403092	1	11/14/24 09:08	11/16/24 22:25	JAH	Mt. Juliet, TN

SAC-A+7-2.5 L1797703-24 Solid

Collected by: Emily True | Collected date/time: 11/07/24 13:23 | Received date/time: 11/08/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2403092	1	11/14/24 09:08	11/16/24 22:44	JAH	Mt. Juliet, TN

SAC-A+7-7.5 L1797703-25 Solid

Collected by: Emily True | Collected date/time: 11/07/24 13:26 | Received date/time: 11/08/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2403092	1	11/14/24 09:08	11/16/24 23:03	JAH	Mt. Juliet, TN

SAC-A+7-12.5 L1797703-26 Solid

Collected by: Emily True | Collected date/time: 11/07/24 13:32 | Received date/time: 11/08/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2403092	1	11/14/24 09:08	11/16/24 23:22	JAH	Mt. Juliet, TN

SAC-A+7-16 L1797703-27 Solid

Collected by: Emily True | Collected date/time: 11/07/24 13:39 | Received date/time: 11/08/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2403102	1	11/14/24 09:08	11/16/24 21:23	JAH	Mt. Juliet, TN

SAC-A+7-20 L1797703-28 Solid

Collected by: Emily True | Collected date/time: 11/07/24 13:42 | Received date/time: 11/08/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2403102	1	11/14/24 09:08	11/16/24 21:42	JAH	Mt. Juliet, TN

SAC-C+2 (5-10) L1797703-29 Waste

Collected by: Emily True | Collected date/time: 11/05/24 12:49 | Received date/time: 11/08/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Preparation by Method 1311	WG2405634	1	11/21/24 12:39	11/21/24 12:39	BTP	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2408808	1	11/26/24 18:18	11/26/24 18:18	ACG	Mt. Juliet, TN

SAC-C+2 (10-15) L1797703-30 Waste

Collected by: Emily True | Collected date/time: 11/05/24 12:57 | Received date/time: 11/08/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Preparation by Method 1311	WG2407998	1	11/25/24 09:25	11/25/24 09:25	BTP	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2409137	1	11/27/24 20:15	11/27/24 20:15	DWR	Mt. Juliet, TN

SAC-C+2 (15-20) L1797703-31 Waste

Collected by: Emily True | Collected date/time: 11/05/24 13:06 | Received date/time: 11/08/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Preparation by Method 1311	WG2407998	1	11/25/24 09:25	11/25/24 09:25	BTP	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2409137	1	11/27/24 20:34	11/27/24 20:34	DWR	Mt. Juliet, TN

SAC-C+2 (20-24) L1797703-32 Waste

Collected by: Emily True
Collected date/time: 11/05/24 13:11
Received date/time: 11/08/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Preparation by Method 1311	WG2407998	1	11/25/24 09:25	11/25/24 09:25	BTP	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2409137	1	11/27/24 20:53	11/27/24 20:53	DWR	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Jordan Dozier
Project Manager

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/16/2024 16:37	WG2402799
Acrylonitrile	U		0.00361	0.0125	1	11/16/2024 16:37	WG2402799
Benzene	U		0.000467	0.00100	1	11/16/2024 16:37	WG2402799
Bromobenzene	U		0.000900	0.0125	1	11/16/2024 16:37	WG2402799
Bromodichloromethane	U		0.000725	0.00250	1	11/16/2024 16:37	WG2402799
Bromoform	U		0.00117	0.0250	1	11/16/2024 16:37	WG2402799
Bromomethane	U		0.00197	0.0125	1	11/16/2024 16:37	WG2402799
n-Butylbenzene	U	J3 J4	0.00525	0.0125	1	11/16/2024 16:37	WG2402799
sec-Butylbenzene	U		0.00288	0.0125	1	11/16/2024 16:37	WG2402799
tert-Butylbenzene	U		0.00195	0.00500	1	11/16/2024 16:37	WG2402799
Carbon tetrachloride	U		0.000898	0.00500	1	11/16/2024 16:37	WG2402799
Chlorobenzene	U		0.000210	0.00250	1	11/16/2024 16:37	WG2402799
Chlorodibromomethane	U		0.000612	0.00250	1	11/16/2024 16:37	WG2402799
Chloroethane	U		0.00170	0.00500	1	11/16/2024 16:37	WG2402799
Chloroform	U		0.00103	0.00250	1	11/16/2024 16:37	WG2402799
Chloromethane	U		0.00435	0.0125	1	11/16/2024 16:37	WG2402799
2-Chlorotoluene	U		0.000865	0.00250	1	11/16/2024 16:37	WG2402799
4-Chlorotoluene	U		0.000450	0.00500	1	11/16/2024 16:37	WG2402799
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/16/2024 16:37	WG2402799
1,2-Dibromoethane	U		0.000648	0.00250	1	11/16/2024 16:37	WG2402799
Dibromomethane	U		0.000750	0.00500	1	11/16/2024 16:37	WG2402799
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/16/2024 16:37	WG2402799
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/16/2024 16:37	WG2402799
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/16/2024 16:37	WG2402799
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/16/2024 16:37	WG2402799
1,1-Dichloroethane	U		0.000491	0.00250	1	11/16/2024 16:37	WG2402799
1,2-Dichloroethane	U		0.000649	0.00250	1	11/16/2024 16:37	WG2402799
1,1-Dichloroethene	U		0.000606	0.00250	1	11/16/2024 16:37	WG2402799
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/16/2024 16:37	WG2402799
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/16/2024 16:37	WG2402799
1,2-Dichloropropane	U		0.00142	0.00500	1	11/16/2024 16:37	WG2402799
1,1-Dichloropropene	U		0.000809	0.00250	1	11/16/2024 16:37	WG2402799
1,3-Dichloropropane	U		0.000501	0.00500	1	11/16/2024 16:37	WG2402799
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/16/2024 16:37	WG2402799
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/16/2024 16:37	WG2402799
2,2-Dichloropropane	U		0.00138	0.00250	1	11/16/2024 16:37	WG2402799
Di-isopropyl ether	U		0.000410	0.00100	1	11/16/2024 16:37	WG2402799
Ethylbenzene	0.00150	J	0.000737	0.00250	1	11/16/2024 16:37	WG2402799
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/16/2024 16:37	WG2402799
Isopropylbenzene	0.000825	J	0.000425	0.00250	1	11/16/2024 16:37	WG2402799
p-Isopropyltoluene	U		0.00255	0.00500	1	11/16/2024 16:37	WG2402799
2-Butanone (MEK)	U		0.0635	0.100	1	11/16/2024 16:37	WG2402799
Methylene Chloride	U		0.00664	0.0250	1	11/16/2024 16:37	WG2402799
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/16/2024 16:37	WG2402799
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/16/2024 16:37	WG2402799
Naphthalene	U	J4	0.00488	0.0125	1	11/16/2024 16:37	WG2402799
n-Propylbenzene	0.00310	J	0.000950	0.00500	1	11/16/2024 16:37	WG2402799
Styrene	U		0.000229	0.0125	1	11/16/2024 16:37	WG2402799
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/16/2024 16:37	WG2402799
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/16/2024 16:37	WG2402799
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/16/2024 16:37	WG2402799
Tetrachloroethene	0.433		0.000896	0.00250	1	11/16/2024 16:37	WG2402799
Toluene	0.00218	B J	0.00130	0.00500	1	11/16/2024 16:37	WG2402799
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/16/2024 16:37	WG2402799
1,2,4-Trichlorobenzene	U	J4	0.00440	0.0125	1	11/16/2024 16:37	WG2402799
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/16/2024 16:37	WG2402799

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/16/2024 16:37	WG2402799
Trichloroethene	U		0.000584	0.00100	1	11/16/2024 16:37	WG2402799
Trichlorofluoromethane	U		0.000827	0.00250	1	11/16/2024 16:37	WG2402799
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/16/2024 16:37	WG2402799
1,2,4-Trimethylbenzene	0.0132		0.00158	0.00500	1	11/16/2024 16:37	WG2402799
1,2,3-Trimethylbenzene	0.00333	J	0.00158	0.00500	1	11/16/2024 16:37	WG2402799
1,3,5-Trimethylbenzene	0.00375	J	0.00200	0.00500	1	11/16/2024 16:37	WG2402799
Vinyl chloride	U		0.00116	0.00250	1	11/16/2024 16:37	WG2402799
Xylenes, Total	0.0109		0.000880	0.00650	1	11/16/2024 16:37	WG2402799
(S) Toluene-d8	*156*	J1		*75.0-131*		*11/16/2024 16:37*	WG2402799
(S) 4-Bromofluorobenzene	*104*			*67.0-138*		*11/16/2024 16:37*	WG2402799
(S) 1,2-Dichloroethane-d4	*93.1*			*70.0-130*		*11/16/2024 16:37*	WG2402799

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/16/2024 16:56	WG2402799
Acrylonitrile	U		0.00361	0.0125	1	11/16/2024 16:56	WG2402799
Benzene	U		0.000467	0.00100	1	11/16/2024 16:56	WG2402799
Bromobenzene	U		0.000900	0.0125	1	11/16/2024 16:56	WG2402799
Bromodichloromethane	U		0.000725	0.00250	1	11/16/2024 16:56	WG2402799
Bromoform	U		0.00117	0.0250	1	11/16/2024 16:56	WG2402799
Bromomethane	U		0.00197	0.0125	1	11/16/2024 16:56	WG2402799
n-Butylbenzene	U	J3 J4	0.00525	0.0125	1	11/16/2024 16:56	WG2402799
sec-Butylbenzene	U		0.00288	0.0125	1	11/16/2024 16:56	WG2402799
tert-Butylbenzene	U		0.00195	0.00500	1	11/16/2024 16:56	WG2402799
Carbon tetrachloride	U		0.000898	0.00500	1	11/16/2024 16:56	WG2402799
Chlorobenzene	U		0.000210	0.00250	1	11/16/2024 16:56	WG2402799
Chlorodibromomethane	U		0.000612	0.00250	1	11/16/2024 16:56	WG2402799
Chloroethane	U		0.00170	0.00500	1	11/16/2024 16:56	WG2402799
Chloroform	U		0.00103	0.00250	1	11/16/2024 16:56	WG2402799
Chloromethane	U		0.00435	0.0125	1	11/16/2024 16:56	WG2402799
2-Chlorotoluene	U		0.000865	0.00250	1	11/16/2024 16:56	WG2402799
4-Chlorotoluene	U		0.000450	0.00500	1	11/16/2024 16:56	WG2402799
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/16/2024 16:56	WG2402799
1,2-Dibromoethane	U		0.000648	0.00250	1	11/16/2024 16:56	WG2402799
Dibromomethane	U		0.000750	0.00500	1	11/16/2024 16:56	WG2402799
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/16/2024 16:56	WG2402799
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/16/2024 16:56	WG2402799
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/16/2024 16:56	WG2402799
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/16/2024 16:56	WG2402799
1,1-Dichloroethane	U		0.000491	0.00250	1	11/16/2024 16:56	WG2402799
1,2-Dichloroethane	U		0.000649	0.00250	1	11/16/2024 16:56	WG2402799
1,1-Dichloroethene	U		0.000606	0.00250	1	11/16/2024 16:56	WG2402799
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/16/2024 16:56	WG2402799
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/16/2024 16:56	WG2402799
1,2-Dichloropropane	U		0.00142	0.00500	1	11/16/2024 16:56	WG2402799
1,1-Dichloropropene	U		0.000809	0.00250	1	11/16/2024 16:56	WG2402799
1,3-Dichloropropane	U		0.000501	0.00500	1	11/16/2024 16:56	WG2402799
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/16/2024 16:56	WG2402799
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/16/2024 16:56	WG2402799
2,2-Dichloropropane	U		0.00138	0.00250	1	11/16/2024 16:56	WG2402799
Di-isopropyl ether	U		0.000410	0.00100	1	11/16/2024 16:56	WG2402799
Ethylbenzene	U		0.000737	0.00250	1	11/16/2024 16:56	WG2402799
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/16/2024 16:56	WG2402799
Isopropylbenzene	U		0.000425	0.00250	1	11/16/2024 16:56	WG2402799
p-Isopropyltoluene	U		0.00255	0.00500	1	11/16/2024 16:56	WG2402799
2-Butanone (MEK)	U		0.0635	0.100	1	11/16/2024 16:56	WG2402799
Methylene Chloride	U		0.00664	0.0250	1	11/16/2024 16:56	WG2402799
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/16/2024 16:56	WG2402799
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/16/2024 16:56	WG2402799
Naphthalene	U	J4	0.00488	0.0125	1	11/16/2024 16:56	WG2402799
n-Propylbenzene	U		0.000950	0.00500	1	11/16/2024 16:56	WG2402799
Styrene	U		0.000229	0.0125	1	11/16/2024 16:56	WG2402799
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/16/2024 16:56	WG2402799
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/16/2024 16:56	WG2402799
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/16/2024 16:56	WG2402799
Tetrachloroethene	43.9		0.0179	0.0500	20	11/20/2024 02:10	WG2404506
Toluene	0.00150	B J	0.00130	0.00500	1	11/16/2024 16:56	WG2402799
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/16/2024 16:56	WG2402799
1,2,4-Trichlorobenzene	U	J4	0.00440	0.0125	1	11/16/2024 16:56	WG2402799
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/16/2024 16:56	WG2402799

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/16/2024 16:56	WG2402799
Trichloroethene	0.00913		0.000584	0.00100	1	11/16/2024 16:56	WG2402799
Trichlorofluoromethane	U		0.000827	0.00250	1	11/16/2024 16:56	WG2402799
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/16/2024 16:56	WG2402799
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 16:56	WG2402799
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 16:56	WG2402799
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/16/2024 16:56	WG2402799
Vinyl chloride	U		0.00116	0.00250	1	11/16/2024 16:56	WG2402799
Xylenes, Total	U		0.000880	0.00650	1	11/16/2024 16:56	WG2402799
(S) Toluene-d8	*130*			*75.0-131*		*11/16/2024 16:56*	WG2402799
(S) Toluene-d8	*110*			*75.0-131*		*11/20/2024 02:10*	WG2404506
(S) 4-Bromofluorobenzene	*115*			*67.0-138*		*11/16/2024 16:56*	WG2402799
(S) 4-Bromofluorobenzene	*99.2*			*67.0-138*		*11/20/2024 02:10*	WG2404506
(S) 1,2-Dichloroethane-d4	*93.3*			*70.0-130*		*11/16/2024 16:56*	WG2402799
(S) 1,2-Dichloroethane-d4	*73.1*			*70.0-130*		*11/20/2024 02:10*	WG2404506

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/16/2024 17:15	WG2402799
Acrylonitrile	U		0.00361	0.0125	1	11/16/2024 17:15	WG2402799
Benzene	0.00125		0.000467	0.00100	1	11/16/2024 17:15	WG2402799
Bromobenzene	U		0.000900	0.0125	1	11/16/2024 17:15	WG2402799
Bromodichloromethane	U		0.000725	0.00250	1	11/16/2024 17:15	WG2402799
Bromoform	U		0.00117	0.0250	1	11/16/2024 17:15	WG2402799
Bromomethane	U		0.00197	0.0125	1	11/16/2024 17:15	WG2402799
n-Butylbenzene	U	J3 J4	0.00525	0.0125	1	11/16/2024 17:15	WG2402799
sec-Butylbenzene	U		0.00288	0.0125	1	11/16/2024 17:15	WG2402799
tert-Butylbenzene	U		0.00195	0.00500	1	11/16/2024 17:15	WG2402799
Carbon tetrachloride	U		0.000898	0.00500	1	11/16/2024 17:15	WG2402799
Chlorobenzene	U		0.000210	0.00250	1	11/16/2024 17:15	WG2402799
Chlorodibromomethane	U		0.000612	0.00250	1	11/16/2024 17:15	WG2402799
Chloroethane	U		0.00170	0.00500	1	11/16/2024 17:15	WG2402799
Chloroform	U		0.00103	0.00250	1	11/16/2024 17:15	WG2402799
Chloromethane	U		0.00435	0.0125	1	11/16/2024 17:15	WG2402799
2-Chlorotoluene	U		0.000865	0.00250	1	11/16/2024 17:15	WG2402799
4-Chlorotoluene	U		0.000450	0.00500	1	11/16/2024 17:15	WG2402799
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/16/2024 17:15	WG2402799
1,2-Dibromoethane	U		0.000648	0.00250	1	11/16/2024 17:15	WG2402799
Dibromomethane	U		0.000750	0.00500	1	11/16/2024 17:15	WG2402799
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/16/2024 17:15	WG2402799
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/16/2024 17:15	WG2402799
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/16/2024 17:15	WG2402799
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/16/2024 17:15	WG2402799
1,1-Dichloroethane	U		0.000491	0.00250	1	11/16/2024 17:15	WG2402799
1,2-Dichloroethane	U		0.000649	0.00250	1	11/16/2024 17:15	WG2402799
1,1-Dichloroethene	0.0388		0.000606	0.00250	1	11/16/2024 17:15	WG2402799
cis-1,2-Dichloroethene	0.109		0.000734	0.00250	1	11/16/2024 17:15	WG2402799
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/16/2024 17:15	WG2402799
1,2-Dichloropropane	0.00218	J	0.00142	0.00500	1	11/16/2024 17:15	WG2402799
1,1-Dichloropropene	U		0.000809	0.00250	1	11/16/2024 17:15	WG2402799
1,3-Dichloropropane	U		0.000501	0.00500	1	11/16/2024 17:15	WG2402799
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/16/2024 17:15	WG2402799
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/16/2024 17:15	WG2402799
2,2-Dichloropropane	U		0.00138	0.00250	1	11/16/2024 17:15	WG2402799
Di-isopropyl ether	U		0.000410	0.00100	1	11/16/2024 17:15	WG2402799
Ethylbenzene	U		0.000737	0.00250	1	11/16/2024 17:15	WG2402799
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/16/2024 17:15	WG2402799
Isopropylbenzene	U		0.000425	0.00250	1	11/16/2024 17:15	WG2402799
p-Isopropyltoluene	U		0.00255	0.00500	1	11/16/2024 17:15	WG2402799
2-Butanone (MEK)	U		0.0635	0.100	1	11/16/2024 17:15	WG2402799
Methylene Chloride	U		0.00664	0.0250	1	11/16/2024 17:15	WG2402799
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/16/2024 17:15	WG2402799
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/16/2024 17:15	WG2402799
Naphthalene	U	J4	0.00488	0.0125	1	11/16/2024 17:15	WG2402799
n-Propylbenzene	U		0.000950	0.00500	1	11/16/2024 17:15	WG2402799
Styrene	U		0.000229	0.0125	1	11/16/2024 17:15	WG2402799
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/16/2024 17:15	WG2402799
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/16/2024 17:15	WG2402799
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/16/2024 17:15	WG2402799
Tetrachloroethene	176		0.358	1.00	400	11/20/2024 23:59	WG2405209
Toluene	0.00200	B J	0.00130	0.00500	1	11/16/2024 17:15	WG2402799
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/16/2024 17:15	WG2402799
1,2,4-Trichlorobenzene	U	J4	0.00440	0.0125	1	11/16/2024 17:15	WG2402799
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/16/2024 17:15	WG2402799

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/16/2024 17:15	WG2402799
Trichloroethene	0.564		0.000584	0.00100	1	11/16/2024 17:15	WG2402799
Trichlorofluoromethane	U		0.000827	0.00250	1	11/16/2024 17:15	WG2402799
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/16/2024 17:15	WG2402799
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 17:15	WG2402799
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 17:15	WG2402799
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/16/2024 17:15	WG2402799
Vinyl chloride	0.00185	J	0.00116	0.00250	1	11/16/2024 17:15	WG2402799
Xylenes, Total	U		0.000880	0.00650	1	11/16/2024 17:15	WG2402799
(S) Toluene-d8	*132*	J1		*75.0-131*		*11/16/2024 17:15*	WG2402799
(S) Toluene-d8	*104*			*75.0-131*		*11/20/2024 23:59*	WG2405209
(S) 4-Bromofluorobenzene	*127*			*67.0-138*		*11/16/2024 17:15*	WG2402799
(S) 4-Bromofluorobenzene	*95.3*			*67.0-138*		*11/20/2024 23:59*	WG2405209
(S) 1,2-Dichloroethane-d4	*90.3*			*70.0-130*		*11/16/2024 17:15*	WG2402799
(S) 1,2-Dichloroethane-d4	*98.9*			*70.0-130*		*11/20/2024 23:59*	WG2405209

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/16/2024 17:34	WG2402799
Acrylonitrile	U		0.00361	0.0125	1	11/16/2024 17:34	WG2402799
Benzene	0.000550	J	0.000467	0.00100	1	11/16/2024 17:34	WG2402799
Bromobenzene	U		0.000900	0.0125	1	11/16/2024 17:34	WG2402799
Bromodichloromethane	U		0.000725	0.00250	1	11/16/2024 17:34	WG2402799
Bromoform	U		0.00117	0.0250	1	11/16/2024 17:34	WG2402799
Bromomethane	U		0.00197	0.0125	1	11/16/2024 17:34	WG2402799
n-Butylbenzene	U	J3 J4	0.00525	0.0125	1	11/16/2024 17:34	WG2402799
sec-Butylbenzene	U		0.00288	0.0125	1	11/16/2024 17:34	WG2402799
tert-Butylbenzene	U		0.00195	0.00500	1	11/16/2024 17:34	WG2402799
Carbon tetrachloride	U		0.000898	0.00500	1	11/16/2024 17:34	WG2402799
Chlorobenzene	U		0.000210	0.00250	1	11/16/2024 17:34	WG2402799
Chlorodibromomethane	U		0.000612	0.00250	1	11/16/2024 17:34	WG2402799
Chloroethane	U		0.00170	0.00500	1	11/16/2024 17:34	WG2402799
Chloroform	U		0.00103	0.00250	1	11/16/2024 17:34	WG2402799
Chloromethane	U		0.00435	0.0125	1	11/16/2024 17:34	WG2402799
2-Chlorotoluene	U		0.000865	0.00250	1	11/16/2024 17:34	WG2402799
4-Chlorotoluene	U		0.000450	0.00500	1	11/16/2024 17:34	WG2402799
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/16/2024 17:34	WG2402799
1,2-Dibromoethane	U		0.000648	0.00250	1	11/16/2024 17:34	WG2402799
Dibromomethane	U		0.000750	0.00500	1	11/16/2024 17:34	WG2402799
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/16/2024 17:34	WG2402799
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/16/2024 17:34	WG2402799
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/16/2024 17:34	WG2402799
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/16/2024 17:34	WG2402799
1,1-Dichloroethane	U		0.000491	0.00250	1	11/16/2024 17:34	WG2402799
1,2-Dichloroethane	U		0.000649	0.00250	1	11/16/2024 17:34	WG2402799
1,1-Dichloroethene	0.00250	J	0.000606	0.00250	1	11/16/2024 17:34	WG2402799
cis-1,2-Dichloroethene	0.00515		0.000734	0.00250	1	11/16/2024 17:34	WG2402799
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/16/2024 17:34	WG2402799
1,2-Dichloropropane	U		0.00142	0.00500	1	11/16/2024 17:34	WG2402799
1,1-Dichloropropene	U		0.000809	0.00250	1	11/16/2024 17:34	WG2402799
1,3-Dichloropropane	U		0.000501	0.00500	1	11/16/2024 17:34	WG2402799
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/16/2024 17:34	WG2402799
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/16/2024 17:34	WG2402799
2,2-Dichloropropane	U		0.00138	0.00250	1	11/16/2024 17:34	WG2402799
Di-isopropyl ether	U		0.000410	0.00100	1	11/16/2024 17:34	WG2402799
Ethylbenzene	U		0.000737	0.00250	1	11/16/2024 17:34	WG2402799
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/16/2024 17:34	WG2402799
Isopropylbenzene	U		0.000425	0.00250	1	11/16/2024 17:34	WG2402799
p-Isopropyltoluene	U		0.00255	0.00500	1	11/16/2024 17:34	WG2402799
2-Butanone (MEK)	U		0.0635	0.100	1	11/16/2024 17:34	WG2402799
Methylene Chloride	U		0.00664	0.0250	1	11/16/2024 17:34	WG2402799
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/16/2024 17:34	WG2402799
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/16/2024 17:34	WG2402799
Naphthalene	U	J4	0.00488	0.0125	1	11/16/2024 17:34	WG2402799
n-Propylbenzene	U		0.000950	0.00500	1	11/16/2024 17:34	WG2402799
Styrene	U		0.000229	0.0125	1	11/16/2024 17:34	WG2402799
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/16/2024 17:34	WG2402799
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/16/2024 17:34	WG2402799
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/16/2024 17:34	WG2402799
Tetrachloroethene	348		0.717	2.00	800	11/21/2024 00:20	WG2405209
Toluene	0.00178	B J	0.00130	0.00500	1	11/16/2024 17:34	WG2402799
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/16/2024 17:34	WG2402799
1,2,4-Trichlorobenzene	U	J4	0.00440	0.0125	1	11/16/2024 17:34	WG2402799
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/16/2024 17:34	WG2402799

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/16/2024 17:34	WG2402799
Trichloroethene	0.0755		0.000584	0.00100	1	11/16/2024 17:34	WG2402799
Trichlorofluoromethane	U		0.000827	0.00250	1	11/16/2024 17:34	WG2402799
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/16/2024 17:34	WG2402799
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 17:34	WG2402799
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 17:34	WG2402799
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/16/2024 17:34	WG2402799
Vinyl chloride	U		0.00116	0.00250	1	11/16/2024 17:34	WG2402799
Xylenes, Total	U		0.000880	0.00650	1	11/16/2024 17:34	WG2402799
(S) Toluene-d8	*152*	J1		*75.0-131*		*11/16/2024 17:34*	WG2402799
(S) Toluene-d8	*104*			*75.0-131*		*11/21/2024 00:20*	WG2405209
(S) 4-Bromofluorobenzene	*126*			*67.0-138*		*11/16/2024 17:34*	WG2402799
(S) 4-Bromofluorobenzene	*95.2*			*67.0-138*		*11/21/2024 00:20*	WG2405209
(S) 1,2-Dichloroethane-d4	*93.6*			*70.0-130*		*11/16/2024 17:34*	WG2402799
(S) 1,2-Dichloroethane-d4	*102*			*70.0-130*		*11/21/2024 00:20*	WG2405209

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/16/2024 17:53	WG2402799
Acrylonitrile	U		0.00361	0.0125	1	11/16/2024 17:53	WG2402799
Benzene	U		0.000467	0.00100	1	11/16/2024 17:53	WG2402799
Bromobenzene	U		0.000900	0.0125	1	11/16/2024 17:53	WG2402799
Bromodichloromethane	U		0.000725	0.00250	1	11/16/2024 17:53	WG2402799
Bromoform	U		0.00117	0.0250	1	11/16/2024 17:53	WG2402799
Bromomethane	U		0.00197	0.0125	1	11/16/2024 17:53	WG2402799
n-Butylbenzene	U	J3 J4	0.00525	0.0125	1	11/16/2024 17:53	WG2402799
sec-Butylbenzene	U		0.00288	0.0125	1	11/16/2024 17:53	WG2402799
tert-Butylbenzene	U		0.00195	0.00500	1	11/16/2024 17:53	WG2402799
Carbon tetrachloride	U		0.000898	0.00500	1	11/16/2024 17:53	WG2402799
Chlorobenzene	U		0.000210	0.00250	1	11/16/2024 17:53	WG2402799
Chlorodibromomethane	U		0.000612	0.00250	1	11/16/2024 17:53	WG2402799
Chloroethane	U		0.00170	0.00500	1	11/16/2024 17:53	WG2402799
Chloroform	U		0.00103	0.00250	1	11/16/2024 17:53	WG2402799
Chloromethane	U		0.00435	0.0125	1	11/16/2024 17:53	WG2402799
2-Chlorotoluene	U		0.000865	0.00250	1	11/16/2024 17:53	WG2402799
4-Chlorotoluene	U		0.000450	0.00500	1	11/16/2024 17:53	WG2402799
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/16/2024 17:53	WG2402799
1,2-Dibromoethane	U		0.000648	0.00250	1	11/16/2024 17:53	WG2402799
Dibromomethane	U		0.000750	0.00500	1	11/16/2024 17:53	WG2402799
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/16/2024 17:53	WG2402799
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/16/2024 17:53	WG2402799
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/16/2024 17:53	WG2402799
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/16/2024 17:53	WG2402799
1,1-Dichloroethane	U		0.000491	0.00250	1	11/16/2024 17:53	WG2402799
1,2-Dichloroethane	U		0.000649	0.00250	1	11/16/2024 17:53	WG2402799
1,1-Dichloroethene	0.00197	J	0.000606	0.00250	1	11/16/2024 17:53	WG2402799
cis-1,2-Dichloroethene	0.00315		0.000734	0.00250	1	11/16/2024 17:53	WG2402799
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/16/2024 17:53	WG2402799
1,2-Dichloropropane	U		0.00142	0.00500	1	11/16/2024 17:53	WG2402799
1,1-Dichloropropene	U		0.000809	0.00250	1	11/16/2024 17:53	WG2402799
1,3-Dichloropropane	U		0.000501	0.00500	1	11/16/2024 17:53	WG2402799
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/16/2024 17:53	WG2402799
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/16/2024 17:53	WG2402799
2,2-Dichloropropane	U		0.00138	0.00250	1	11/16/2024 17:53	WG2402799
Di-isopropyl ether	U		0.000410	0.00100	1	11/16/2024 17:53	WG2402799
Ethylbenzene	U		0.000737	0.00250	1	11/16/2024 17:53	WG2402799
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/16/2024 17:53	WG2402799
Isopropylbenzene	U		0.000425	0.00250	1	11/16/2024 17:53	WG2402799
p-Isopropyltoluene	U		0.00255	0.00500	1	11/16/2024 17:53	WG2402799
2-Butanone (MEK)	U		0.0635	0.100	1	11/16/2024 17:53	WG2402799
Methylene Chloride	U		0.00664	0.0250	1	11/16/2024 17:53	WG2402799
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/16/2024 17:53	WG2402799
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/16/2024 17:53	WG2402799
Naphthalene	U	J4	0.00488	0.0125	1	11/16/2024 17:53	WG2402799
n-Propylbenzene	U		0.000950	0.00500	1	11/16/2024 17:53	WG2402799
Styrene	U		0.000229	0.0125	1	11/16/2024 17:53	WG2402799
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/16/2024 17:53	WG2402799
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/16/2024 17:53	WG2402799
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/16/2024 17:53	WG2402799
Tetrachloroethene	107		0.358	1.00	400	11/21/2024 00:40	WG2405209
Toluene	0.00133	B J	0.00130	0.00500	1	11/16/2024 17:53	WG2402799
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/16/2024 17:53	WG2402799
1,2,4-Trichlorobenzene	U	J4	0.00440	0.0125	1	11/16/2024 17:53	WG2402799
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/16/2024 17:53	WG2402799

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/16/2024 17:53	WG2402799
Trichloroethene	0.0846		0.000584	0.00100	1	11/16/2024 17:53	WG2402799
Trichlorofluoromethane	U		0.000827	0.00250	1	11/16/2024 17:53	WG2402799
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/16/2024 17:53	WG2402799
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 17:53	WG2402799
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 17:53	WG2402799
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/16/2024 17:53	WG2402799
Vinyl chloride	U		0.00116	0.00250	1	11/16/2024 17:53	WG2402799
Xylenes, Total	U		0.000880	0.00650	1	11/16/2024 17:53	WG2402799
(S) Toluene-d8	*103*			*75.0-131*		*11/16/2024 17:53*	WG2402799
(S) Toluene-d8	*104*			*75.0-131*		*11/21/2024 00:40*	WG2405209
(S) 4-Bromofluorobenzene	*90.3*			*67.0-138*		*11/16/2024 17:53*	WG2402799
(S) 4-Bromofluorobenzene	*93.9*			*67.0-138*		*11/21/2024 00:40*	WG2405209
(S) 1,2-Dichloroethane-d4	*86.5*			*70.0-130*		*11/16/2024 17:53*	WG2402799
(S) 1,2-Dichloroethane-d4	*102*			*70.0-130*		*11/21/2024 00:40*	WG2405209

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0365	0.0500	1	11/16/2024 18:12	WG2402799
Acrylonitrile	U		0.00361	0.0125	1	11/16/2024 18:12	WG2402799
Benzene	U		0.000467	0.00100	1	11/16/2024 18:12	WG2402799
Bromobenzene	U		0.000900	0.0125	1	11/16/2024 18:12	WG2402799
Bromodichloromethane	U		0.000725	0.00250	1	11/16/2024 18:12	WG2402799
Bromoform	U		0.00117	0.0250	1	11/16/2024 18:12	WG2402799
Bromomethane	U		0.00197	0.0125	1	11/16/2024 18:12	WG2402799
n-Butylbenzene	U	J3 J4	0.00525	0.0125	1	11/16/2024 18:12	WG2402799
sec-Butylbenzene	U		0.00288	0.0125	1	11/16/2024 18:12	WG2402799
tert-Butylbenzene	U		0.00195	0.00500	1	11/16/2024 18:12	WG2402799
Carbon tetrachloride	U		0.000898	0.00500	1	11/16/2024 18:12	WG2402799
Chlorobenzene	U		0.000210	0.00250	1	11/16/2024 18:12	WG2402799
Chlorodibromomethane	U		0.000612	0.00250	1	11/16/2024 18:12	WG2402799
Chloroethane	U		0.00170	0.00500	1	11/16/2024 18:12	WG2402799
Chloroform	U		0.00103	0.00250	1	11/16/2024 18:12	WG2402799
Chloromethane	U		0.00435	0.0125	1	11/16/2024 18:12	WG2402799
2-Chlorotoluene	U		0.000865	0.00250	1	11/16/2024 18:12	WG2402799
4-Chlorotoluene	U		0.000450	0.00500	1	11/16/2024 18:12	WG2402799
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/16/2024 18:12	WG2402799
1,2-Dibromoethane	U		0.000648	0.00250	1	11/16/2024 18:12	WG2402799
Dibromomethane	U		0.000750	0.00500	1	11/16/2024 18:12	WG2402799
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/16/2024 18:12	WG2402799
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/16/2024 18:12	WG2402799
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/16/2024 18:12	WG2402799
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/16/2024 18:12	WG2402799
1,1-Dichloroethane	U		0.000491	0.00250	1	11/16/2024 18:12	WG2402799
1,2-Dichloroethane	U		0.000649	0.00250	1	11/16/2024 18:12	WG2402799
1,1-Dichloroethene	U		0.000606	0.00250	1	11/16/2024 18:12	WG2402799
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/16/2024 18:12	WG2402799
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/16/2024 18:12	WG2402799
1,2-Dichloropropane	U		0.00142	0.00500	1	11/16/2024 18:12	WG2402799
1,1-Dichloropropene	U		0.000809	0.00250	1	11/16/2024 18:12	WG2402799
1,3-Dichloropropane	U		0.000501	0.00500	1	11/16/2024 18:12	WG2402799
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/16/2024 18:12	WG2402799
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/16/2024 18:12	WG2402799
2,2-Dichloropropane	U		0.00138	0.00250	1	11/16/2024 18:12	WG2402799
Di-isopropyl ether	U		0.000410	0.00100	1	11/16/2024 18:12	WG2402799
Ethylbenzene	U		0.000737	0.00250	1	11/16/2024 18:12	WG2402799
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/16/2024 18:12	WG2402799
Isopropylbenzene	U		0.000425	0.00250	1	11/16/2024 18:12	WG2402799
p-Isopropyltoluene	U		0.00255	0.00500	1	11/16/2024 18:12	WG2402799
2-Butanone (MEK)	U		0.0635	0.100	1	11/16/2024 18:12	WG2402799
Methylene Chloride	U		0.00664	0.0250	1	11/16/2024 18:12	WG2402799
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/16/2024 18:12	WG2402799
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/16/2024 18:12	WG2402799
Naphthalene	U	J4	0.00488	0.0125	1	11/16/2024 18:12	WG2402799
n-Propylbenzene	U		0.000950	0.00500	1	11/16/2024 18:12	WG2402799
Styrene	U		0.000229	0.0125	1	11/16/2024 18:12	WG2402799
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/16/2024 18:12	WG2402799
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/16/2024 18:12	WG2402799
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/16/2024 18:12	WG2402799
Tetrachloroethene	0.0610		0.000896	0.00250	1	11/20/2024 00:49	WG2404506
Toluene	0.00140	B J	0.00130	0.00500	1	11/16/2024 18:12	WG2402799
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/16/2024 18:12	WG2402799
1,2,4-Trichlorobenzene	U	J4	0.00440	0.0125	1	11/16/2024 18:12	WG2402799
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/16/2024 18:12	WG2402799

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/16/2024 18:12	WG2402799
Trichloroethene	U		0.000584	0.00100	1	11/16/2024 18:12	WG2402799
Trichlorofluoromethane	U		0.000827	0.00250	1	11/16/2024 18:12	WG2402799
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/16/2024 18:12	WG2402799
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 18:12	WG2402799
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 18:12	WG2402799
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/16/2024 18:12	WG2402799
Vinyl chloride	U		0.00116	0.00250	1	11/16/2024 18:12	WG2402799
Xylenes, Total	U		0.000880	0.00650	1	11/16/2024 18:12	WG2402799
(S) Toluene-d8	*110*			*75.0-131*		*11/16/2024 18:12*	WG2402799
(S) Toluene-d8	*107*			*75.0-131*		*11/20/2024 00:49*	WG2404506
(S) 4-Bromofluorobenzene	*90.7*			*67.0-138*		*11/16/2024 18:12*	WG2402799
(S) 4-Bromofluorobenzene	*101*			*67.0-138*		*11/20/2024 00:49*	WG2404506
(S) 1,2-Dichloroethane-d4	*92.4*			*70.0-130*		*11/16/2024 18:12*	WG2402799
(S) 1,2-Dichloroethane-d4	*71.1*			*70.0-130*		*11/20/2024 00:49*	WG2404506

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/16/2024 18:32	WG2402799
Acrylonitrile	U		0.00361	0.0125	1	11/16/2024 18:32	WG2402799
Benzene	U		0.000467	0.00100	1	11/16/2024 18:32	WG2402799
Bromobenzene	U		0.000900	0.0125	1	11/16/2024 18:32	WG2402799
Bromodichloromethane	U		0.000725	0.00250	1	11/16/2024 18:32	WG2402799
Bromoform	U		0.00117	0.0250	1	11/16/2024 18:32	WG2402799
Bromomethane	U		0.00197	0.0125	1	11/16/2024 18:32	WG2402799
n-Butylbenzene	U	J3 J4	0.00525	0.0125	1	11/16/2024 18:32	WG2402799
sec-Butylbenzene	U		0.00288	0.0125	1	11/16/2024 18:32	WG2402799
tert-Butylbenzene	U		0.00195	0.00500	1	11/16/2024 18:32	WG2402799
Carbon tetrachloride	U		0.000898	0.00500	1	11/16/2024 18:32	WG2402799
Chlorobenzene	U		0.000210	0.00250	1	11/16/2024 18:32	WG2402799
Chlorodibromomethane	U		0.000612	0.00250	1	11/16/2024 18:32	WG2402799
Chloroethane	U		0.00170	0.00500	1	11/16/2024 18:32	WG2402799
Chloroform	U		0.00103	0.00250	1	11/16/2024 18:32	WG2402799
Chloromethane	U		0.00435	0.0125	1	11/16/2024 18:32	WG2402799
2-Chlorotoluene	U		0.000865	0.00250	1	11/16/2024 18:32	WG2402799
4-Chlorotoluene	U		0.000450	0.00500	1	11/16/2024 18:32	WG2402799
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/16/2024 18:32	WG2402799
1,2-Dibromoethane	U		0.000648	0.00250	1	11/16/2024 18:32	WG2402799
Dibromomethane	U		0.000750	0.00500	1	11/16/2024 18:32	WG2402799
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/16/2024 18:32	WG2402799
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/16/2024 18:32	WG2402799
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/16/2024 18:32	WG2402799
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/16/2024 18:32	WG2402799
1,1-Dichloroethane	U		0.000491	0.00250	1	11/16/2024 18:32	WG2402799
1,2-Dichloroethane	U		0.000649	0.00250	1	11/16/2024 18:32	WG2402799
1,1-Dichloroethene	U		0.000606	0.00250	1	11/16/2024 18:32	WG2402799
cis-1,2-Dichloroethene	0.000950	J	0.000734	0.00250	1	11/16/2024 18:32	WG2402799
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/16/2024 18:32	WG2402799
1,2-Dichloropropane	U		0.00142	0.00500	1	11/16/2024 18:32	WG2402799
1,1-Dichloropropene	U		0.000809	0.00250	1	11/16/2024 18:32	WG2402799
1,3-Dichloropropane	U		0.000501	0.00500	1	11/16/2024 18:32	WG2402799
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/16/2024 18:32	WG2402799
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/16/2024 18:32	WG2402799
2,2-Dichloropropane	U		0.00138	0.00250	1	11/16/2024 18:32	WG2402799
Di-isopropyl ether	U		0.000410	0.00100	1	11/16/2024 18:32	WG2402799
Ethylbenzene	U		0.000737	0.00250	1	11/16/2024 18:32	WG2402799
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/16/2024 18:32	WG2402799
Isopropylbenzene	U		0.000425	0.00250	1	11/16/2024 18:32	WG2402799
p-Isopropyltoluene	U		0.00255	0.00500	1	11/16/2024 18:32	WG2402799
2-Butanone (MEK)	U		0.0635	0.100	1	11/16/2024 18:32	WG2402799
Methylene Chloride	U		0.00664	0.0250	1	11/16/2024 18:32	WG2402799
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/16/2024 18:32	WG2402799
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/16/2024 18:32	WG2402799
Naphthalene	U	J4	0.00488	0.0125	1	11/16/2024 18:32	WG2402799
n-Propylbenzene	U		0.000950	0.00500	1	11/16/2024 18:32	WG2402799
Styrene	U		0.000229	0.0125	1	11/16/2024 18:32	WG2402799
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/16/2024 18:32	WG2402799
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/16/2024 18:32	WG2402799
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/16/2024 18:32	WG2402799
Tetrachloroethene	2.14		0.000896	0.00250	1	11/16/2024 18:32	WG2402799
Toluene	0.00133	B J	0.00130	0.00500	1	11/16/2024 18:32	WG2402799
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/16/2024 18:32	WG2402799
1,2,4-Trichlorobenzene	U	J4	0.00440	0.0125	1	11/16/2024 18:32	WG2402799
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/16/2024 18:32	WG2402799

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/16/2024 18:32	WG2402799
Trichloroethene	0.0152		0.000584	0.00100	1	11/16/2024 18:32	WG2402799
Trichlorofluoromethane	U		0.000827	0.00250	1	11/16/2024 18:32	WG2402799
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/16/2024 18:32	WG2402799
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 18:32	WG2402799
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 18:32	WG2402799
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/16/2024 18:32	WG2402799
Vinyl chloride	U		0.00116	0.00250	1	11/16/2024 18:32	WG2402799
Xylenes, Total	U		0.000880	0.00650	1	11/16/2024 18:32	WG2402799
(S) Toluene-d8	*110*			*75.0-131*		*11/16/2024 18:32*	WG2402799
(S) 4-Bromofluorobenzene	*89.4*			*67.0-138*		*11/16/2024 18:32*	WG2402799
(S) 1,2-Dichloroethane-d4	*93.7*			*70.0-130*		*11/16/2024 18:32*	WG2402799

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/16/2024 18:51	WG2402799
Acrylonitrile	U		0.00361	0.0125	1	11/16/2024 18:51	WG2402799
Benzene	U		0.000467	0.00100	1	11/16/2024 18:51	WG2402799
Bromobenzene	U		0.000900	0.0125	1	11/16/2024 18:51	WG2402799
Bromodichloromethane	U		0.000725	0.00250	1	11/16/2024 18:51	WG2402799
Bromoform	U		0.00117	0.0250	1	11/16/2024 18:51	WG2402799
Bromomethane	U		0.00197	0.0125	1	11/16/2024 18:51	WG2402799
n-Butylbenzene	U	J3 J4	0.00525	0.0125	1	11/16/2024 18:51	WG2402799
sec-Butylbenzene	U		0.00288	0.0125	1	11/16/2024 18:51	WG2402799
tert-Butylbenzene	U		0.00195	0.00500	1	11/16/2024 18:51	WG2402799
Carbon tetrachloride	U		0.000898	0.00500	1	11/16/2024 18:51	WG2402799
Chlorobenzene	U		0.000210	0.00250	1	11/16/2024 18:51	WG2402799
Chlorodibromomethane	U		0.000612	0.00250	1	11/16/2024 18:51	WG2402799
Chloroethane	U		0.00170	0.00500	1	11/16/2024 18:51	WG2402799
Chloroform	U		0.00103	0.00250	1	11/16/2024 18:51	WG2402799
Chloromethane	U		0.00435	0.0125	1	11/16/2024 18:51	WG2402799
2-Chlorotoluene	U		0.000865	0.00250	1	11/16/2024 18:51	WG2402799
4-Chlorotoluene	U		0.000450	0.00500	1	11/16/2024 18:51	WG2402799
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/16/2024 18:51	WG2402799
1,2-Dibromoethane	U		0.000648	0.00250	1	11/16/2024 18:51	WG2402799
Dibromomethane	U		0.000750	0.00500	1	11/16/2024 18:51	WG2402799
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/16/2024 18:51	WG2402799
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/16/2024 18:51	WG2402799
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/16/2024 18:51	WG2402799
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/16/2024 18:51	WG2402799
1,1-Dichloroethane	U		0.000491	0.00250	1	11/16/2024 18:51	WG2402799
1,2-Dichloroethane	U		0.000649	0.00250	1	11/16/2024 18:51	WG2402799
1,1-Dichloroethene	U		0.000606	0.00250	1	11/16/2024 18:51	WG2402799
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/16/2024 18:51	WG2402799
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/16/2024 18:51	WG2402799
1,2-Dichloropropane	U		0.00142	0.00500	1	11/16/2024 18:51	WG2402799
1,1-Dichloropropene	U		0.000809	0.00250	1	11/16/2024 18:51	WG2402799
1,3-Dichloropropane	U		0.000501	0.00500	1	11/16/2024 18:51	WG2402799
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/16/2024 18:51	WG2402799
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/16/2024 18:51	WG2402799
2,2-Dichloropropane	U		0.00138	0.00250	1	11/16/2024 18:51	WG2402799
Di-isopropyl ether	U		0.000410	0.00100	1	11/16/2024 18:51	WG2402799
Ethylbenzene	U		0.000737	0.00250	1	11/16/2024 18:51	WG2402799
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/16/2024 18:51	WG2402799
Isopropylbenzene	U		0.000425	0.00250	1	11/16/2024 18:51	WG2402799
p-Isopropyltoluene	U		0.00255	0.00500	1	11/16/2024 18:51	WG2402799
2-Butanone (MEK)	U		0.0635	0.100	1	11/16/2024 18:51	WG2402799
Methylene Chloride	U		0.00664	0.0250	1	11/16/2024 18:51	WG2402799
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/16/2024 18:51	WG2402799
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/16/2024 18:51	WG2402799
Naphthalene	U	J4	0.00488	0.0125	1	11/16/2024 18:51	WG2402799
n-Propylbenzene	U		0.000950	0.00500	1	11/16/2024 18:51	WG2402799
Styrene	U		0.000229	0.0125	1	11/16/2024 18:51	WG2402799
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/16/2024 18:51	WG2402799
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/16/2024 18:51	WG2402799
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/16/2024 18:51	WG2402799
Tetrachloroethene	0.0818		0.000896	0.00250	1	11/20/2024 00:29	WG2404506
Toluene	U		0.00130	0.00500	1	11/16/2024 18:51	WG2402799
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/16/2024 18:51	WG2402799
1,2,4-Trichlorobenzene	U	J4	0.00440	0.0125	1	11/16/2024 18:51	WG2402799
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/16/2024 18:51	WG2402799

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/16/2024 18:51	WG2402799
Trichloroethene	U		0.000584	0.00100	1	11/16/2024 18:51	WG2402799
Trichlorofluoromethane	U		0.000827	0.00250	1	11/16/2024 18:51	WG2402799
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/16/2024 18:51	WG2402799
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 18:51	WG2402799
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 18:51	WG2402799
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/16/2024 18:51	WG2402799
Vinyl chloride	U		0.00116	0.00250	1	11/16/2024 18:51	WG2402799
Xylenes, Total	U		0.000880	0.00650	1	11/16/2024 18:51	WG2402799
(S) Toluene-d8	*108*			*75.0-131*		*11/16/2024 18:51*	WG2402799
(S) Toluene-d8	*108*			*75.0-131*		*11/20/2024 00:29*	WG2404506
(S) 4-Bromofluorobenzene	*75.8*			*67.0-138*		*11/16/2024 18:51*	WG2402799
(S) 4-Bromofluorobenzene	*102*			*67.0-138*		*11/20/2024 00:29*	WG2404506
(S) 1,2-Dichloroethane-d4	*96.4*			*70.0-130*		*11/16/2024 18:51*	WG2402799
(S) 1,2-Dichloroethane-d4	*71.5*			*70.0-130*		*11/20/2024 00:29*	WG2404506

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/16/2024 19:10	WG2402799
Acrylonitrile	U		0.00361	0.0125	1	11/16/2024 19:10	WG2402799
Benzene	U		0.000467	0.00100	1	11/16/2024 19:10	WG2402799
Bromobenzene	U		0.000900	0.0125	1	11/16/2024 19:10	WG2402799
Bromodichloromethane	U		0.000725	0.00250	1	11/16/2024 19:10	WG2402799
Bromoform	U		0.00117	0.0250	1	11/16/2024 19:10	WG2402799
Bromomethane	U		0.00197	0.0125	1	11/16/2024 19:10	WG2402799
n-Butylbenzene	U	J3 J4	0.00525	0.0125	1	11/16/2024 19:10	WG2402799
sec-Butylbenzene	U		0.00288	0.0125	1	11/16/2024 19:10	WG2402799
tert-Butylbenzene	U		0.00195	0.00500	1	11/16/2024 19:10	WG2402799
Carbon tetrachloride	U		0.000898	0.00500	1	11/16/2024 19:10	WG2402799
Chlorobenzene	U		0.000210	0.00250	1	11/16/2024 19:10	WG2402799
Chlorodibromomethane	U		0.000612	0.00250	1	11/16/2024 19:10	WG2402799
Chloroethane	U		0.00170	0.00500	1	11/16/2024 19:10	WG2402799
Chloroform	U		0.00103	0.00250	1	11/16/2024 19:10	WG2402799
Chloromethane	U		0.00435	0.0125	1	11/16/2024 19:10	WG2402799
2-Chlorotoluene	U		0.000865	0.00250	1	11/16/2024 19:10	WG2402799
4-Chlorotoluene	U		0.000450	0.00500	1	11/16/2024 19:10	WG2402799
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/16/2024 19:10	WG2402799
1,2-Dibromoethane	U		0.000648	0.00250	1	11/16/2024 19:10	WG2402799
Dibromomethane	U		0.000750	0.00500	1	11/16/2024 19:10	WG2402799
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/16/2024 19:10	WG2402799
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/16/2024 19:10	WG2402799
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/16/2024 19:10	WG2402799
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/16/2024 19:10	WG2402799
1,1-Dichloroethane	U		0.000491	0.00250	1	11/16/2024 19:10	WG2402799
1,2-Dichloroethane	U		0.000649	0.00250	1	11/16/2024 19:10	WG2402799
1,1-Dichloroethene	U		0.000606	0.00250	1	11/16/2024 19:10	WG2402799
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/16/2024 19:10	WG2402799
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/16/2024 19:10	WG2402799
1,2-Dichloropropane	U		0.00142	0.00500	1	11/16/2024 19:10	WG2402799
1,1-Dichloropropene	U		0.000809	0.00250	1	11/16/2024 19:10	WG2402799
1,3-Dichloropropane	U		0.000501	0.00500	1	11/16/2024 19:10	WG2402799
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/16/2024 19:10	WG2402799
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/16/2024 19:10	WG2402799
2,2-Dichloropropane	U		0.00138	0.00250	1	11/16/2024 19:10	WG2402799
Di-isopropyl ether	U		0.000410	0.00100	1	11/16/2024 19:10	WG2402799
Ethylbenzene	U		0.000737	0.00250	1	11/16/2024 19:10	WG2402799
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/16/2024 19:10	WG2402799
Isopropylbenzene	U		0.000425	0.00250	1	11/16/2024 19:10	WG2402799
p-Isopropyltoluene	U		0.00255	0.00500	1	11/16/2024 19:10	WG2402799
2-Butanone (MEK)	U		0.0635	0.100	1	11/16/2024 19:10	WG2402799
Methylene Chloride	U		0.00664	0.0250	1	11/16/2024 19:10	WG2402799
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/16/2024 19:10	WG2402799
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/16/2024 19:10	WG2402799
Naphthalene	U	J4	0.00488	0.0125	1	11/16/2024 19:10	WG2402799
n-Propylbenzene	U		0.000950	0.00500	1	11/16/2024 19:10	WG2402799
Styrene	U		0.000229	0.0125	1	11/16/2024 19:10	WG2402799
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/16/2024 19:10	WG2402799
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/16/2024 19:10	WG2402799
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/16/2024 19:10	WG2402799
Tetrachloroethene	U		0.000896	0.00250	1	11/20/2024 00:09	WG2404506
Toluene	0.00133	B J	0.00130	0.00500	1	11/16/2024 19:10	WG2402799
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/16/2024 19:10	WG2402799
1,2,4-Trichlorobenzene	U	J4	0.00440	0.0125	1	11/16/2024 19:10	WG2402799
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/16/2024 19:10	WG2402799

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/16/2024 19:10	WG2402799
Trichloroethene	U		0.000584	0.00100	1	11/16/2024 19:10	WG2402799
Trichlorofluoromethane	U		0.000827	0.00250	1	11/16/2024 19:10	WG2402799
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/16/2024 19:10	WG2402799
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 19:10	WG2402799
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 19:10	WG2402799
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/16/2024 19:10	WG2402799
Vinyl chloride	U		0.00116	0.00250	1	11/16/2024 19:10	WG2402799
Xylenes, Total	U		0.000880	0.00650	1	11/16/2024 19:10	WG2402799
(S) Toluene-d8	*110*			*75.0-131*		*11/16/2024 19:10*	WG2402799
(S) Toluene-d8	*106*			*75.0-131*		*11/20/2024 00:09*	WG2404506
(S) 4-Bromofluorobenzene	*92.6*			*67.0-138*		*11/16/2024 19:10*	WG2402799
(S) 4-Bromofluorobenzene	*99.7*			*67.0-138*		*11/20/2024 00:09*	WG2404506
(S) 1,2-Dichloroethane-d4	*97.6*			*70.0-130*		*11/16/2024 19:10*	WG2402799
(S) 1,2-Dichloroethane-d4	*71.6*			*70.0-130*		*11/20/2024 00:09*	WG2404506

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/16/2024 19:29	WG2402799
Acrylonitrile	U		0.00361	0.0125	1	11/16/2024 19:29	WG2402799
Benzene	U		0.000467	0.00100	1	11/16/2024 19:29	WG2402799
Bromobenzene	U		0.000900	0.0125	1	11/16/2024 19:29	WG2402799
Bromodichloromethane	U		0.000725	0.00250	1	11/16/2024 19:29	WG2402799
Bromoform	U		0.00117	0.0250	1	11/16/2024 19:29	WG2402799
Bromomethane	U		0.00197	0.0125	1	11/16/2024 19:29	WG2402799
n-Butylbenzene	U	J3 J4	0.00525	0.0125	1	11/16/2024 19:29	WG2402799
sec-Butylbenzene	U		0.00288	0.0125	1	11/16/2024 19:29	WG2402799
tert-Butylbenzene	U		0.00195	0.00500	1	11/16/2024 19:29	WG2402799
Carbon tetrachloride	U		0.000898	0.00500	1	11/16/2024 19:29	WG2402799
Chlorobenzene	U		0.000210	0.00250	1	11/16/2024 19:29	WG2402799
Chlorodibromomethane	U		0.000612	0.00250	1	11/16/2024 19:29	WG2402799
Chloroethane	U		0.00170	0.00500	1	11/16/2024 19:29	WG2402799
Chloroform	U		0.00103	0.00250	1	11/16/2024 19:29	WG2402799
Chloromethane	U		0.00435	0.0125	1	11/16/2024 19:29	WG2402799
2-Chlorotoluene	U		0.000865	0.00250	1	11/16/2024 19:29	WG2402799
4-Chlorotoluene	U		0.000450	0.00500	1	11/16/2024 19:29	WG2402799
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/16/2024 19:29	WG2402799
1,2-Dibromoethane	U		0.000648	0.00250	1	11/16/2024 19:29	WG2402799
Dibromomethane	U		0.000750	0.00500	1	11/16/2024 19:29	WG2402799
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/16/2024 19:29	WG2402799
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/16/2024 19:29	WG2402799
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/16/2024 19:29	WG2402799
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/16/2024 19:29	WG2402799
1,1-Dichloroethane	U		0.000491	0.00250	1	11/16/2024 19:29	WG2402799
1,2-Dichloroethane	U		0.000649	0.00250	1	11/16/2024 19:29	WG2402799
1,1-Dichloroethene	U		0.000606	0.00250	1	11/16/2024 19:29	WG2402799
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/16/2024 19:29	WG2402799
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/16/2024 19:29	WG2402799
1,2-Dichloropropane	U		0.00142	0.00500	1	11/16/2024 19:29	WG2402799
1,1-Dichloropropene	U		0.000809	0.00250	1	11/16/2024 19:29	WG2402799
1,3-Dichloropropane	U		0.000501	0.00500	1	11/16/2024 19:29	WG2402799
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/16/2024 19:29	WG2402799
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/16/2024 19:29	WG2402799
2,2-Dichloropropane	U		0.00138	0.00250	1	11/16/2024 19:29	WG2402799
Di-isopropyl ether	U		0.000410	0.00100	1	11/16/2024 19:29	WG2402799
Ethylbenzene	U		0.000737	0.00250	1	11/16/2024 19:29	WG2402799
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/16/2024 19:29	WG2402799
Isopropylbenzene	U		0.000425	0.00250	1	11/16/2024 19:29	WG2402799
p-Isopropyltoluene	U		0.00255	0.00500	1	11/16/2024 19:29	WG2402799
2-Butanone (MEK)	U		0.0635	0.100	1	11/16/2024 19:29	WG2402799
Methylene Chloride	U		0.00664	0.0250	1	11/16/2024 19:29	WG2402799
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/16/2024 19:29	WG2402799
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/16/2024 19:29	WG2402799
Naphthalene	U	J4	0.00488	0.0125	1	11/16/2024 19:29	WG2402799
n-Propylbenzene	U		0.000950	0.00500	1	11/16/2024 19:29	WG2402799
Styrene	U		0.000229	0.0125	1	11/16/2024 19:29	WG2402799
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/16/2024 19:29	WG2402799
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/16/2024 19:29	WG2402799
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/16/2024 19:29	WG2402799
Tetrachloroethene	0.00147	J	0.000896	0.00250	1	11/19/2024 23:48	WG2404506
Toluene	U		0.00130	0.00500	1	11/16/2024 19:29	WG2402799
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/16/2024 19:29	WG2402799
1,2,4-Trichlorobenzene	U	J4	0.00440	0.0125	1	11/16/2024 19:29	WG2402799
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/16/2024 19:29	WG2402799

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/16/2024 19:29	WG2402799
Trichloroethene	U		0.000584	0.00100	1	11/16/2024 19:29	WG2402799
Trichlorofluoromethane	U		0.000827	0.00250	1	11/16/2024 19:29	WG2402799
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/16/2024 19:29	WG2402799
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 19:29	WG2402799
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 19:29	WG2402799
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/16/2024 19:29	WG2402799
Vinyl chloride	U		0.00116	0.00250	1	11/16/2024 19:29	WG2402799
Xylenes, Total	U		0.000880	0.00650	1	11/16/2024 19:29	WG2402799
(S) Toluene-d8	*115*			*75.0-131*		*11/16/2024 19:29*	WG2402799
(S) Toluene-d8	*107*			*75.0-131*		*11/19/2024 23:48*	WG2404506
(S) 4-Bromofluorobenzene	*91.6*			*67.0-138*		*11/16/2024 19:29*	WG2402799
(S) 4-Bromofluorobenzene	*99.7*			*67.0-138*		*11/19/2024 23:48*	WG2404506
(S) 1,2-Dichloroethane-d4	*93.4*			*70.0-130*		*11/16/2024 19:29*	WG2402799
(S) 1,2-Dichloroethane-d4	*74.3*			*70.0-130*		*11/19/2024 23:48*	WG2404506

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/16/2024 19:48	WG2402799
Acrylonitrile	U		0.00361	0.0125	1	11/16/2024 19:48	WG2402799
Benzene	U		0.000467	0.00100	1	11/16/2024 19:48	WG2402799
Bromobenzene	U		0.000900	0.0125	1	11/16/2024 19:48	WG2402799
Bromodichloromethane	U		0.000725	0.00250	1	11/16/2024 19:48	WG2402799
Bromoform	U		0.00117	0.0250	1	11/16/2024 19:48	WG2402799
Bromomethane	U		0.00197	0.0125	1	11/16/2024 19:48	WG2402799
n-Butylbenzene	U	J3 J4	0.00525	0.0125	1	11/16/2024 19:48	WG2402799
sec-Butylbenzene	U		0.00288	0.0125	1	11/16/2024 19:48	WG2402799
tert-Butylbenzene	U		0.00195	0.00500	1	11/16/2024 19:48	WG2402799
Carbon tetrachloride	U		0.000898	0.00500	1	11/16/2024 19:48	WG2402799
Chlorobenzene	U		0.000210	0.00250	1	11/16/2024 19:48	WG2402799
Chlorodibromomethane	U		0.000612	0.00250	1	11/16/2024 19:48	WG2402799
Chloroethane	U		0.00170	0.00500	1	11/16/2024 19:48	WG2402799
Chloroform	U		0.00103	0.00250	1	11/16/2024 19:48	WG2402799
Chloromethane	U		0.00435	0.0125	1	11/16/2024 19:48	WG2402799
2-Chlorotoluene	U		0.000865	0.00250	1	11/16/2024 19:48	WG2402799
4-Chlorotoluene	U		0.000450	0.00500	1	11/16/2024 19:48	WG2402799
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/16/2024 19:48	WG2402799
1,2-Dibromoethane	U		0.000648	0.00250	1	11/16/2024 19:48	WG2402799
Dibromomethane	U		0.000750	0.00500	1	11/16/2024 19:48	WG2402799
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/16/2024 19:48	WG2402799
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/16/2024 19:48	WG2402799
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/16/2024 19:48	WG2402799
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/16/2024 19:48	WG2402799
1,1-Dichloroethane	U		0.000491	0.00250	1	11/16/2024 19:48	WG2402799
1,2-Dichloroethane	U		0.000649	0.00250	1	11/16/2024 19:48	WG2402799
1,1-Dichloroethene	U		0.000606	0.00250	1	11/16/2024 19:48	WG2402799
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/16/2024 19:48	WG2402799
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/16/2024 19:48	WG2402799
1,2-Dichloropropane	U		0.00142	0.00500	1	11/16/2024 19:48	WG2402799
1,1-Dichloropropene	U		0.000809	0.00250	1	11/16/2024 19:48	WG2402799
1,3-Dichloropropane	U		0.000501	0.00500	1	11/16/2024 19:48	WG2402799
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/16/2024 19:48	WG2402799
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/16/2024 19:48	WG2402799
2,2-Dichloropropane	U		0.00138	0.00250	1	11/16/2024 19:48	WG2402799
Di-isopropyl ether	U		0.000410	0.00100	1	11/16/2024 19:48	WG2402799
Ethylbenzene	U		0.000737	0.00250	1	11/16/2024 19:48	WG2402799
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/16/2024 19:48	WG2402799
Isopropylbenzene	U		0.000425	0.00250	1	11/16/2024 19:48	WG2402799
p-Isopropyltoluene	U		0.00255	0.00500	1	11/16/2024 19:48	WG2402799
2-Butanone (MEK)	U		0.0635	0.100	1	11/16/2024 19:48	WG2402799
Methylene Chloride	U		0.00664	0.0250	1	11/16/2024 19:48	WG2402799
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/16/2024 19:48	WG2402799
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/16/2024 19:48	WG2402799
Naphthalene	U	J4	0.00488	0.0125	1	11/16/2024 19:48	WG2402799
n-Propylbenzene	U		0.000950	0.00500	1	11/16/2024 19:48	WG2402799
Styrene	U		0.000229	0.0125	1	11/16/2024 19:48	WG2402799
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/16/2024 19:48	WG2402799
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/16/2024 19:48	WG2402799
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/16/2024 19:48	WG2402799
Tetrachloroethene	0.00260		0.000896	0.00250	1	11/16/2024 19:48	WG2402799
Toluene	U		0.00130	0.00500	1	11/16/2024 19:48	WG2402799
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/16/2024 19:48	WG2402799
1,2,4-Trichlorobenzene	U	J4	0.00440	0.0125	1	11/16/2024 19:48	WG2402799
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/16/2024 19:48	WG2402799

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/16/2024 19:48	WG2402799
Trichloroethene	U		0.000584	0.00100	1	11/16/2024 19:48	WG2402799
Trichlorofluoromethane	U		0.000827	0.00250	1	11/16/2024 19:48	WG2402799
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/16/2024 19:48	WG2402799
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 19:48	WG2402799
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 19:48	WG2402799
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/16/2024 19:48	WG2402799
Vinyl chloride	U		0.00116	0.00250	1	11/16/2024 19:48	WG2402799
Xylenes, Total	U		0.000880	0.00650	1	11/16/2024 19:48	WG2402799
(S) Toluene-d8	*91.6*			*75.0-131*		*11/16/2024 19:48*	WG2402799
(S) 4-Bromofluorobenzene	*64.9*	J2		*67.0-138*		*11/16/2024 19:48*	WG2402799
(S) 1,2-Dichloroethane-d4	*92.6*			*70.0-130*		*11/16/2024 19:48*	WG2402799

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/16/2024 20:07	WG2402799
Acrylonitrile	U		0.00361	0.0125	1	11/16/2024 20:07	WG2402799
Benzene	U		0.000467	0.00100	1	11/16/2024 20:07	WG2402799
Bromobenzene	U		0.000900	0.0125	1	11/16/2024 20:07	WG2402799
Bromodichloromethane	U		0.000725	0.00250	1	11/16/2024 20:07	WG2402799
Bromoform	U		0.00117	0.0250	1	11/16/2024 20:07	WG2402799
Bromomethane	U		0.00197	0.0125	1	11/16/2024 20:07	WG2402799
n-Butylbenzene	U	J3 J4	0.00525	0.0125	1	11/16/2024 20:07	WG2402799
sec-Butylbenzene	U		0.00288	0.0125	1	11/16/2024 20:07	WG2402799
tert-Butylbenzene	U		0.00195	0.00500	1	11/16/2024 20:07	WG2402799
Carbon tetrachloride	U		0.000898	0.00500	1	11/16/2024 20:07	WG2402799
Chlorobenzene	U		0.000210	0.00250	1	11/16/2024 20:07	WG2402799
Chlorodibromomethane	U		0.000612	0.00250	1	11/16/2024 20:07	WG2402799
Chloroethane	U		0.00170	0.00500	1	11/16/2024 20:07	WG2402799
Chloroform	U		0.00103	0.00250	1	11/16/2024 20:07	WG2402799
Chloromethane	U		0.00435	0.0125	1	11/16/2024 20:07	WG2402799
2-Chlorotoluene	U		0.000865	0.00250	1	11/16/2024 20:07	WG2402799
4-Chlorotoluene	U		0.000450	0.00500	1	11/16/2024 20:07	WG2402799
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/16/2024 20:07	WG2402799
1,2-Dibromoethane	U		0.000648	0.00250	1	11/16/2024 20:07	WG2402799
Dibromomethane	U		0.000750	0.00500	1	11/16/2024 20:07	WG2402799
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/16/2024 20:07	WG2402799
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/16/2024 20:07	WG2402799
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/16/2024 20:07	WG2402799
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/16/2024 20:07	WG2402799
1,1-Dichloroethane	U		0.000491	0.00250	1	11/16/2024 20:07	WG2402799
1,2-Dichloroethane	U		0.000649	0.00250	1	11/16/2024 20:07	WG2402799
1,1-Dichloroethene	U		0.000606	0.00250	1	11/16/2024 20:07	WG2402799
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/16/2024 20:07	WG2402799
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/16/2024 20:07	WG2402799
1,2-Dichloropropane	U		0.00142	0.00500	1	11/16/2024 20:07	WG2402799
1,1-Dichloropropene	U		0.000809	0.00250	1	11/16/2024 20:07	WG2402799
1,3-Dichloropropane	U		0.000501	0.00500	1	11/16/2024 20:07	WG2402799
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/16/2024 20:07	WG2402799
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/16/2024 20:07	WG2402799
2,2-Dichloropropane	U		0.00138	0.00250	1	11/16/2024 20:07	WG2402799
Di-isopropyl ether	U		0.000410	0.00100	1	11/16/2024 20:07	WG2402799
Ethylbenzene	U		0.000737	0.00250	1	11/16/2024 20:07	WG2402799
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/16/2024 20:07	WG2402799
Isopropylbenzene	U		0.000425	0.00250	1	11/16/2024 20:07	WG2402799
p-Isopropyltoluene	U		0.00255	0.00500	1	11/16/2024 20:07	WG2402799
2-Butanone (MEK)	U		0.0635	0.100	1	11/16/2024 20:07	WG2402799
Methylene Chloride	U		0.00664	0.0250	1	11/16/2024 20:07	WG2402799
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/16/2024 20:07	WG2402799
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/16/2024 20:07	WG2402799
Naphthalene	U	J4	0.00488	0.0125	1	11/16/2024 20:07	WG2402799
n-Propylbenzene	U		0.000950	0.00500	1	11/16/2024 20:07	WG2402799
Styrene	U		0.000229	0.0125	1	11/16/2024 20:07	WG2402799
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/16/2024 20:07	WG2402799
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/16/2024 20:07	WG2402799
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/16/2024 20:07	WG2402799
Tetrachloroethene	0.140		0.000896	0.00250	1	11/16/2024 20:07	WG2402799
Toluene	U		0.00130	0.00500	1	11/16/2024 20:07	WG2402799
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/16/2024 20:07	WG2402799
1,2,4-Trichlorobenzene	U	J4	0.00440	0.0125	1	11/16/2024 20:07	WG2402799
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/16/2024 20:07	WG2402799

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/16/2024 20:07	WG2402799
Trichloroethene	U		0.000584	0.00100	1	11/16/2024 20:07	WG2402799
Trichlorofluoromethane	U		0.000827	0.00250	1	11/16/2024 20:07	WG2402799
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/16/2024 20:07	WG2402799
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 20:07	WG2402799
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 20:07	WG2402799
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/16/2024 20:07	WG2402799
Vinyl chloride	U		0.00116	0.00250	1	11/16/2024 20:07	WG2402799
Xylenes, Total	U		0.000880	0.00650	1	11/16/2024 20:07	WG2402799
(S) Toluene-d8	*112*			*75.0-131*		*11/16/2024 20:07*	WG2402799
(S) 4-Bromofluorobenzene	*92.3*			*67.0-138*		*11/16/2024 20:07*	WG2402799
(S) 1,2-Dichloroethane-d4	*94.1*			*70.0-130*		*11/16/2024 20:07*	WG2402799

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/16/2024 20:27	WG2402799
Acrylonitrile	U		0.00361	0.0125	1	11/16/2024 20:27	WG2402799
Benzene	U		0.000467	0.00100	1	11/16/2024 20:27	WG2402799
Bromobenzene	U		0.000900	0.0125	1	11/16/2024 20:27	WG2402799
Bromodichloromethane	U		0.000725	0.00250	1	11/16/2024 20:27	WG2402799
Bromoform	U		0.00117	0.0250	1	11/16/2024 20:27	WG2402799
Bromomethane	U		0.00197	0.0125	1	11/16/2024 20:27	WG2402799
n-Butylbenzene	U	J3 J4	0.00525	0.0125	1	11/16/2024 20:27	WG2402799
sec-Butylbenzene	U		0.00288	0.0125	1	11/16/2024 20:27	WG2402799
tert-Butylbenzene	U		0.00195	0.00500	1	11/16/2024 20:27	WG2402799
Carbon tetrachloride	U		0.000898	0.00500	1	11/16/2024 20:27	WG2402799
Chlorobenzene	U		0.000210	0.00250	1	11/16/2024 20:27	WG2402799
Chlorodibromomethane	U		0.000612	0.00250	1	11/16/2024 20:27	WG2402799
Chloroethane	U		0.00170	0.00500	1	11/16/2024 20:27	WG2402799
Chloroform	U		0.00103	0.00250	1	11/16/2024 20:27	WG2402799
Chloromethane	U		0.00435	0.0125	1	11/16/2024 20:27	WG2402799
2-Chlorotoluene	U		0.000865	0.00250	1	11/16/2024 20:27	WG2402799
4-Chlorotoluene	U		0.000450	0.00500	1	11/16/2024 20:27	WG2402799
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/16/2024 20:27	WG2402799
1,2-Dibromoethane	U		0.000648	0.00250	1	11/16/2024 20:27	WG2402799
Dibromomethane	U		0.000750	0.00500	1	11/16/2024 20:27	WG2402799
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/16/2024 20:27	WG2402799
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/16/2024 20:27	WG2402799
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/16/2024 20:27	WG2402799
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/16/2024 20:27	WG2402799
1,1-Dichloroethane	U		0.000491	0.00250	1	11/16/2024 20:27	WG2402799
1,2-Dichloroethane	U		0.000649	0.00250	1	11/16/2024 20:27	WG2402799
1,1-Dichloroethene	U		0.000606	0.00250	1	11/16/2024 20:27	WG2402799
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/16/2024 20:27	WG2402799
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/16/2024 20:27	WG2402799
1,2-Dichloropropane	U		0.00142	0.00500	1	11/16/2024 20:27	WG2402799
1,1-Dichloropropene	U		0.000809	0.00250	1	11/16/2024 20:27	WG2402799
1,3-Dichloropropane	U		0.000501	0.00500	1	11/16/2024 20:27	WG2402799
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/16/2024 20:27	WG2402799
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/16/2024 20:27	WG2402799
2,2-Dichloropropane	U		0.00138	0.00250	1	11/16/2024 20:27	WG2402799
Di-isopropyl ether	U		0.000410	0.00100	1	11/16/2024 20:27	WG2402799
Ethylbenzene	U		0.000737	0.00250	1	11/16/2024 20:27	WG2402799
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/16/2024 20:27	WG2402799
Isopropylbenzene	U		0.000425	0.00250	1	11/16/2024 20:27	WG2402799
p-Isopropyltoluene	U		0.00255	0.00500	1	11/16/2024 20:27	WG2402799
2-Butanone (MEK)	U		0.0635	0.100	1	11/16/2024 20:27	WG2402799
Methylene Chloride	U		0.00664	0.0250	1	11/16/2024 20:27	WG2402799
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/16/2024 20:27	WG2402799
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/16/2024 20:27	WG2402799
Naphthalene	U	J4	0.00488	0.0125	1	11/16/2024 20:27	WG2402799
n-Propylbenzene	U		0.000950	0.00500	1	11/16/2024 20:27	WG2402799
Styrene	U		0.000229	0.0125	1	11/16/2024 20:27	WG2402799
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/16/2024 20:27	WG2402799
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/16/2024 20:27	WG2402799
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/16/2024 20:27	WG2402799
Tetrachloroethene	0.00117	J	0.000896	0.00250	1	11/16/2024 20:27	WG2402799
Toluene	0.00133	B J	0.00130	0.00500	1	11/16/2024 20:27	WG2402799
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/16/2024 20:27	WG2402799
1,2,4-Trichlorobenzene	U	J4	0.00440	0.0125	1	11/16/2024 20:27	WG2402799
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/16/2024 20:27	WG2402799

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/16/2024 20:27	WG2402799
Trichloroethene	U		0.000584	0.00100	1	11/16/2024 20:27	WG2402799
Trichlorofluoromethane	U		0.000827	0.00250	1	11/16/2024 20:27	WG2402799
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/16/2024 20:27	WG2402799
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 20:27	WG2402799
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 20:27	WG2402799
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/16/2024 20:27	WG2402799
Vinyl chloride	U		0.00116	0.00250	1	11/16/2024 20:27	WG2402799
Xylenes, Total	U		0.000880	0.00650	1	11/16/2024 20:27	WG2402799
(S) Toluene-d8	*109*			*75.0-131*		*11/16/2024 20:27*	WG2402799
(S) 4-Bromofluorobenzene	*89.9*			*67.0-138*		*11/16/2024 20:27*	WG2402799
(S) 1,2-Dichloroethane-d4	*94.9*			*70.0-130*		*11/16/2024 20:27*	WG2402799

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/16/2024 20:46	WG2402799
Acrylonitrile	U		0.00361	0.0125	1	11/16/2024 20:46	WG2402799
Benzene	U		0.000467	0.00100	1	11/16/2024 20:46	WG2402799
Bromobenzene	U		0.000900	0.0125	1	11/16/2024 20:46	WG2402799
Bromodichloromethane	U		0.000725	0.00250	1	11/16/2024 20:46	WG2402799
Bromoform	U		0.00117	0.0250	1	11/16/2024 20:46	WG2402799
Bromomethane	U		0.00197	0.0125	1	11/16/2024 20:46	WG2402799
n-Butylbenzene	U	J3 J4	0.00525	0.0125	1	11/16/2024 20:46	WG2402799
sec-Butylbenzene	U		0.00288	0.0125	1	11/16/2024 20:46	WG2402799
tert-Butylbenzene	U		0.00195	0.00500	1	11/16/2024 20:46	WG2402799
Carbon tetrachloride	U		0.000898	0.00500	1	11/16/2024 20:46	WG2402799
Chlorobenzene	U		0.000210	0.00250	1	11/16/2024 20:46	WG2402799
Chlorodibromomethane	U		0.000612	0.00250	1	11/16/2024 20:46	WG2402799
Chloroethane	U		0.00170	0.00500	1	11/16/2024 20:46	WG2402799
Chloroform	U		0.00103	0.00250	1	11/16/2024 20:46	WG2402799
Chloromethane	U		0.00435	0.0125	1	11/16/2024 20:46	WG2402799
2-Chlorotoluene	U		0.000865	0.00250	1	11/16/2024 20:46	WG2402799
4-Chlorotoluene	U		0.000450	0.00500	1	11/16/2024 20:46	WG2402799
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/16/2024 20:46	WG2402799
1,2-Dibromoethane	U		0.000648	0.00250	1	11/16/2024 20:46	WG2402799
Dibromomethane	U		0.000750	0.00500	1	11/16/2024 20:46	WG2402799
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/16/2024 20:46	WG2402799
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/16/2024 20:46	WG2402799
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/16/2024 20:46	WG2402799
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/16/2024 20:46	WG2402799
1,1-Dichloroethane	U		0.000491	0.00250	1	11/16/2024 20:46	WG2402799
1,2-Dichloroethane	U		0.000649	0.00250	1	11/16/2024 20:46	WG2402799
1,1-Dichloroethene	U		0.000606	0.00250	1	11/16/2024 20:46	WG2402799
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/16/2024 20:46	WG2402799
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/16/2024 20:46	WG2402799
1,2-Dichloropropane	U		0.00142	0.00500	1	11/16/2024 20:46	WG2402799
1,1-Dichloropropene	U		0.000809	0.00250	1	11/16/2024 20:46	WG2402799
1,3-Dichloropropane	U		0.000501	0.00500	1	11/16/2024 20:46	WG2402799
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/16/2024 20:46	WG2402799
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/16/2024 20:46	WG2402799
2,2-Dichloropropane	U		0.00138	0.00250	1	11/16/2024 20:46	WG2402799
Di-isopropyl ether	U		0.000410	0.00100	1	11/16/2024 20:46	WG2402799
Ethylbenzene	U		0.000737	0.00250	1	11/16/2024 20:46	WG2402799
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/16/2024 20:46	WG2402799
Isopropylbenzene	U		0.000425	0.00250	1	11/16/2024 20:46	WG2402799
p-Isopropyltoluene	U		0.00255	0.00500	1	11/16/2024 20:46	WG2402799
2-Butanone (MEK)	U		0.0635	0.100	1	11/16/2024 20:46	WG2402799
Methylene Chloride	U		0.00664	0.0250	1	11/16/2024 20:46	WG2402799
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/16/2024 20:46	WG2402799
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/16/2024 20:46	WG2402799
Naphthalene	U	J4	0.00488	0.0125	1	11/16/2024 20:46	WG2402799
n-Propylbenzene	U		0.000950	0.00500	1	11/16/2024 20:46	WG2402799
Styrene	U		0.000229	0.0125	1	11/16/2024 20:46	WG2402799
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/16/2024 20:46	WG2402799
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/16/2024 20:46	WG2402799
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/16/2024 20:46	WG2402799
Tetrachloroethene	0.00218	J	0.000896	0.00250	1	11/16/2024 20:46	WG2402799
Toluene	0.00133	B J	0.00130	0.00500	1	11/16/2024 20:46	WG2402799
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/16/2024 20:46	WG2402799
1,2,4-Trichlorobenzene	U	J4	0.00440	0.0125	1	11/16/2024 20:46	WG2402799
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/16/2024 20:46	WG2402799

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/16/2024 20:46	WG2402799
Trichloroethene	U		0.000584	0.00100	1	11/16/2024 20:46	WG2402799
Trichlorofluoromethane	U		0.000827	0.00250	1	11/16/2024 20:46	WG2402799
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/16/2024 20:46	WG2402799
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 20:46	WG2402799
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 20:46	WG2402799
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/16/2024 20:46	WG2402799
Vinyl chloride	U		0.00116	0.00250	1	11/16/2024 20:46	WG2402799
Xylenes, Total	U		0.000880	0.00650	1	11/16/2024 20:46	WG2402799
(S) Toluene-d8	*119*			*75.0-131*		*11/16/2024 20:46*	WG2402799
(S) 4-Bromofluorobenzene	*75.8*			*67.0-138*		*11/16/2024 20:46*	WG2402799
(S) 1,2-Dichloroethane-d4	*94.0*			*70.0-130*		*11/16/2024 20:46*	WG2402799

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/16/2024 21:05	WG2402799
Acrylonitrile	U		0.00361	0.0125	1	11/16/2024 21:05	WG2402799
Benzene	U		0.000467	0.00100	1	11/16/2024 21:05	WG2402799
Bromobenzene	U		0.000900	0.0125	1	11/16/2024 21:05	WG2402799
Bromodichloromethane	U		0.000725	0.00250	1	11/16/2024 21:05	WG2402799
Bromoform	U		0.00117	0.0250	1	11/16/2024 21:05	WG2402799
Bromomethane	U		0.00197	0.0125	1	11/16/2024 21:05	WG2402799
n-Butylbenzene	U	J3 J4	0.00525	0.0125	1	11/16/2024 21:05	WG2402799
sec-Butylbenzene	U		0.00288	0.0125	1	11/16/2024 21:05	WG2402799
tert-Butylbenzene	U		0.00195	0.00500	1	11/16/2024 21:05	WG2402799
Carbon tetrachloride	U		0.000898	0.00500	1	11/16/2024 21:05	WG2402799
Chlorobenzene	U		0.000210	0.00250	1	11/16/2024 21:05	WG2402799
Chlorodibromomethane	U		0.000612	0.00250	1	11/16/2024 21:05	WG2402799
Chloroethane	U		0.00170	0.00500	1	11/16/2024 21:05	WG2402799
Chloroform	U		0.00103	0.00250	1	11/16/2024 21:05	WG2402799
Chloromethane	U		0.00435	0.0125	1	11/16/2024 21:05	WG2402799
2-Chlorotoluene	U		0.000865	0.00250	1	11/16/2024 21:05	WG2402799
4-Chlorotoluene	U		0.000450	0.00500	1	11/16/2024 21:05	WG2402799
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/16/2024 21:05	WG2402799
1,2-Dibromoethane	U		0.000648	0.00250	1	11/16/2024 21:05	WG2402799
Dibromomethane	U		0.000750	0.00500	1	11/16/2024 21:05	WG2402799
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/16/2024 21:05	WG2402799
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/16/2024 21:05	WG2402799
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/16/2024 21:05	WG2402799
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/16/2024 21:05	WG2402799
1,1-Dichloroethane	U		0.000491	0.00250	1	11/16/2024 21:05	WG2402799
1,2-Dichloroethane	U		0.000649	0.00250	1	11/16/2024 21:05	WG2402799
1,1-Dichloroethene	U		0.000606	0.00250	1	11/16/2024 21:05	WG2402799
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/16/2024 21:05	WG2402799
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/16/2024 21:05	WG2402799
1,2-Dichloropropane	U		0.00142	0.00500	1	11/16/2024 21:05	WG2402799
1,1-Dichloropropene	U		0.000809	0.00250	1	11/16/2024 21:05	WG2402799
1,3-Dichloropropane	U		0.000501	0.00500	1	11/16/2024 21:05	WG2402799
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/16/2024 21:05	WG2402799
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/16/2024 21:05	WG2402799
2,2-Dichloropropane	U		0.00138	0.00250	1	11/16/2024 21:05	WG2402799
Di-isopropyl ether	U		0.000410	0.00100	1	11/16/2024 21:05	WG2402799
Ethylbenzene	U		0.000737	0.00250	1	11/16/2024 21:05	WG2402799
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/16/2024 21:05	WG2402799
Isopropylbenzene	U		0.000425	0.00250	1	11/16/2024 21:05	WG2402799
p-Isopropyltoluene	U		0.00255	0.00500	1	11/16/2024 21:05	WG2402799
2-Butanone (MEK)	U		0.0635	0.100	1	11/16/2024 21:05	WG2402799
Methylene Chloride	U		0.00664	0.0250	1	11/16/2024 21:05	WG2402799
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/16/2024 21:05	WG2402799
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/16/2024 21:05	WG2402799
Naphthalene	U	J4	0.00488	0.0125	1	11/16/2024 21:05	WG2402799
n-Propylbenzene	U		0.000950	0.00500	1	11/16/2024 21:05	WG2402799
Styrene	U		0.000229	0.0125	1	11/16/2024 21:05	WG2402799
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/16/2024 21:05	WG2402799
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/16/2024 21:05	WG2402799
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/16/2024 21:05	WG2402799
Tetrachloroethene	0.00125	J	0.000896	0.00250	1	11/16/2024 21:05	WG2402799
Toluene	U		0.00130	0.00500	1	11/16/2024 21:05	WG2402799
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/16/2024 21:05	WG2402799
1,2,4-Trichlorobenzene	U	J4	0.00440	0.0125	1	11/16/2024 21:05	WG2402799
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/16/2024 21:05	WG2402799

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/16/2024 21:05	WG2402799
Trichloroethene	U		0.000584	0.00100	1	11/16/2024 21:05	WG2402799
Trichlorofluoromethane	U		0.000827	0.00250	1	11/16/2024 21:05	WG2402799
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/16/2024 21:05	WG2402799
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 21:05	WG2402799
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 21:05	WG2402799
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/16/2024 21:05	WG2402799
Vinyl chloride	U		0.00116	0.00250	1	11/16/2024 21:05	WG2402799
Xylenes, Total	U		0.000880	0.00650	1	11/16/2024 21:05	WG2402799
(S) Toluene-d8	*94.9*			*75.0-131*		*11/16/2024 21:05*	WG2402799
(S) 4-Bromofluorobenzene	*91.8*			*67.0-138*		*11/16/2024 21:05*	WG2402799
(S) 1,2-Dichloroethane-d4	*99.8*			*70.0-130*		*11/16/2024 21:05*	WG2402799

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/16/2024 21:24	WG2402799
Acrylonitrile	U		0.00361	0.0125	1	11/16/2024 21:24	WG2402799
Benzene	U		0.000467	0.00100	1	11/16/2024 21:24	WG2402799
Bromobenzene	U		0.000900	0.0125	1	11/16/2024 21:24	WG2402799
Bromodichloromethane	U		0.000725	0.00250	1	11/16/2024 21:24	WG2402799
Bromoform	U		0.00117	0.0250	1	11/16/2024 21:24	WG2402799
Bromomethane	U		0.00197	0.0125	1	11/16/2024 21:24	WG2402799
n-Butylbenzene	U	J3 J4	0.00525	0.0125	1	11/16/2024 21:24	WG2402799
sec-Butylbenzene	U		0.00288	0.0125	1	11/16/2024 21:24	WG2402799
tert-Butylbenzene	U		0.00195	0.00500	1	11/16/2024 21:24	WG2402799
Carbon tetrachloride	U		0.000898	0.00500	1	11/16/2024 21:24	WG2402799
Chlorobenzene	U		0.000210	0.00250	1	11/16/2024 21:24	WG2402799
Chlorodibromomethane	U		0.000612	0.00250	1	11/16/2024 21:24	WG2402799
Chloroethane	U		0.00170	0.00500	1	11/16/2024 21:24	WG2402799
Chloroform	U		0.00103	0.00250	1	11/16/2024 21:24	WG2402799
Chloromethane	U		0.00435	0.0125	1	11/16/2024 21:24	WG2402799
2-Chlorotoluene	U		0.000865	0.00250	1	11/16/2024 21:24	WG2402799
4-Chlorotoluene	U		0.000450	0.00500	1	11/16/2024 21:24	WG2402799
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/16/2024 21:24	WG2402799
1,2-Dibromoethane	U		0.000648	0.00250	1	11/16/2024 21:24	WG2402799
Dibromomethane	U		0.000750	0.00500	1	11/16/2024 21:24	WG2402799
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/16/2024 21:24	WG2402799
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/16/2024 21:24	WG2402799
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/16/2024 21:24	WG2402799
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/16/2024 21:24	WG2402799
1,1-Dichloroethane	U		0.000491	0.00250	1	11/16/2024 21:24	WG2402799
1,2-Dichloroethane	U		0.000649	0.00250	1	11/16/2024 21:24	WG2402799
1,1-Dichloroethene	U		0.000606	0.00250	1	11/16/2024 21:24	WG2402799
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/16/2024 21:24	WG2402799
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/16/2024 21:24	WG2402799
1,2-Dichloropropane	U		0.00142	0.00500	1	11/16/2024 21:24	WG2402799
1,1-Dichloropropene	U		0.000809	0.00250	1	11/16/2024 21:24	WG2402799
1,3-Dichloropropane	U		0.000501	0.00500	1	11/16/2024 21:24	WG2402799
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/16/2024 21:24	WG2402799
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/16/2024 21:24	WG2402799
2,2-Dichloropropane	U		0.00138	0.00250	1	11/16/2024 21:24	WG2402799
Di-isopropyl ether	U		0.000410	0.00100	1	11/16/2024 21:24	WG2402799
Ethylbenzene	U		0.000737	0.00250	1	11/16/2024 21:24	WG2402799
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/16/2024 21:24	WG2402799
Isopropylbenzene	U		0.000425	0.00250	1	11/16/2024 21:24	WG2402799
p-Isopropyltoluene	U		0.00255	0.00500	1	11/16/2024 21:24	WG2402799
2-Butanone (MEK)	U		0.0635	0.100	1	11/16/2024 21:24	WG2402799
Methylene Chloride	U		0.00664	0.0250	1	11/16/2024 21:24	WG2402799
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/16/2024 21:24	WG2402799
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/16/2024 21:24	WG2402799
Naphthalene	U	J4	0.00488	0.0125	1	11/16/2024 21:24	WG2402799
n-Propylbenzene	U		0.000950	0.00500	1	11/16/2024 21:24	WG2402799
Styrene	U		0.000229	0.0125	1	11/16/2024 21:24	WG2402799
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/16/2024 21:24	WG2402799
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/16/2024 21:24	WG2402799
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/16/2024 21:24	WG2402799
Tetrachloroethene	0.00133	J	0.000896	0.00250	1	11/16/2024 21:24	WG2402799
Toluene	U		0.00130	0.00500	1	11/16/2024 21:24	WG2402799
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/16/2024 21:24	WG2402799
1,2,4-Trichlorobenzene	U	J4	0.00440	0.0125	1	11/16/2024 21:24	WG2402799
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/16/2024 21:24	WG2402799

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/16/2024 21:24	WG2402799
Trichloroethene	U		0.000584	0.00100	1	11/16/2024 21:24	WG2402799
Trichlorofluoromethane	U		0.000827	0.00250	1	11/16/2024 21:24	WG2402799
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/16/2024 21:24	WG2402799
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 21:24	WG2402799
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 21:24	WG2402799
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/16/2024 21:24	WG2402799
Vinyl chloride	U		0.00116	0.00250	1	11/16/2024 21:24	WG2402799
Xylenes, Total	U		0.000880	0.00650	1	11/16/2024 21:24	WG2402799
(S) Toluene-d8	*112*			*75.0-131*		*11/16/2024 21:24*	WG2402799
(S) 4-Bromofluorobenzene	*92.8*			*67.0-138*		*11/16/2024 21:24*	WG2402799
(S) 1,2-Dichloroethane-d4	*83.2*			*70.0-130*		*11/16/2024 21:24*	WG2402799

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	11/16/2024 21:43	WG2402799
Acrylonitrile	U		0.00361	0.0125	1	11/16/2024 21:43	WG2402799
Benzene	U		0.000467	0.00100	1	11/16/2024 21:43	WG2402799
Bromobenzene	U		0.000900	0.0125	1	11/16/2024 21:43	WG2402799
Bromodichloromethane	U		0.000725	0.00250	1	11/16/2024 21:43	WG2402799
Bromoform	U		0.00117	0.0250	1	11/16/2024 21:43	WG2402799
Bromomethane	U		0.00197	0.0125	1	11/16/2024 21:43	WG2402799
n-Butylbenzene	U	J3 J4	0.00525	0.0125	1	11/16/2024 21:43	WG2402799
sec-Butylbenzene	U		0.00288	0.0125	1	11/16/2024 21:43	WG2402799
tert-Butylbenzene	U		0.00195	0.00500	1	11/16/2024 21:43	WG2402799
Carbon tetrachloride	U		0.000898	0.00500	1	11/16/2024 21:43	WG2402799
Chlorobenzene	U		0.000210	0.00250	1	11/16/2024 21:43	WG2402799
Chlorodibromomethane	U		0.000612	0.00250	1	11/16/2024 21:43	WG2402799
Chloroethane	U		0.00170	0.00500	1	11/16/2024 21:43	WG2402799
Chloroform	U		0.00103	0.00250	1	11/16/2024 21:43	WG2402799
Chloromethane	U		0.00435	0.0125	1	11/16/2024 21:43	WG2402799
2-Chlorotoluene	U		0.000865	0.00250	1	11/16/2024 21:43	WG2402799
4-Chlorotoluene	U		0.000450	0.00500	1	11/16/2024 21:43	WG2402799
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/16/2024 21:43	WG2402799
1,2-Dibromoethane	U		0.000648	0.00250	1	11/16/2024 21:43	WG2402799
Dibromomethane	U		0.000750	0.00500	1	11/16/2024 21:43	WG2402799
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/16/2024 21:43	WG2402799
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/16/2024 21:43	WG2402799
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/16/2024 21:43	WG2402799
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/16/2024 21:43	WG2402799
1,1-Dichloroethane	U		0.000491	0.00250	1	11/16/2024 21:43	WG2402799
1,2-Dichloroethane	U		0.000649	0.00250	1	11/16/2024 21:43	WG2402799
1,1-Dichloroethene	U		0.000606	0.00250	1	11/16/2024 21:43	WG2402799
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/16/2024 21:43	WG2402799
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/16/2024 21:43	WG2402799
1,2-Dichloropropane	U		0.00142	0.00500	1	11/16/2024 21:43	WG2402799
1,1-Dichloropropene	U		0.000809	0.00250	1	11/16/2024 21:43	WG2402799
1,3-Dichloropropane	U		0.000501	0.00500	1	11/16/2024 21:43	WG2402799
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/16/2024 21:43	WG2402799
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/16/2024 21:43	WG2402799
2,2-Dichloropropane	U		0.00138	0.00250	1	11/16/2024 21:43	WG2402799
Di-isopropyl ether	U		0.000410	0.00100	1	11/16/2024 21:43	WG2402799
Ethylbenzene	U		0.000737	0.00250	1	11/16/2024 21:43	WG2402799
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/16/2024 21:43	WG2402799
Isopropylbenzene	U		0.000425	0.00250	1	11/16/2024 21:43	WG2402799
p-Isopropyltoluene	U		0.00255	0.00500	1	11/16/2024 21:43	WG2402799
2-Butanone (MEK)	U		0.0635	0.100	1	11/16/2024 21:43	WG2402799
Methylene Chloride	U		0.00664	0.0250	1	11/16/2024 21:43	WG2402799
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/16/2024 21:43	WG2402799
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/16/2024 21:43	WG2402799
Naphthalene	U	J4	0.00488	0.0125	1	11/16/2024 21:43	WG2402799
n-Propylbenzene	U		0.000950	0.00500	1	11/16/2024 21:43	WG2402799
Styrene	U		0.000229	0.0125	1	11/16/2024 21:43	WG2402799
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/16/2024 21:43	WG2402799
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/16/2024 21:43	WG2402799
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/16/2024 21:43	WG2402799
Tetrachloroethene	U		0.000896	0.00250	1	11/16/2024 21:43	WG2402799
Toluene	U		0.00130	0.00500	1	11/16/2024 21:43	WG2402799
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	11/16/2024 21:43	WG2402799
1,2,4-Trichlorobenzene	U	J4	0.00440	0.0125	1	11/16/2024 21:43	WG2402799
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/16/2024 21:43	WG2402799

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/16/2024 21:43	WG2402799
Trichloroethene	U		0.000584	0.00100	1	11/16/2024 21:43	WG2402799
Trichlorofluoromethane	U		0.000827	0.00250	1	11/16/2024 21:43	WG2402799
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/16/2024 21:43	WG2402799
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 21:43	WG2402799
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 21:43	WG2402799
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/16/2024 21:43	WG2402799
Vinyl chloride	U		0.00116	0.00250	1	11/16/2024 21:43	WG2402799
Xylenes, Total	U		0.000880	0.00650	1	11/16/2024 21:43	WG2402799
(S) Toluene-d8	*105*			*75.0-131*		*11/16/2024 21:43*	WG2402799
(S) 4-Bromofluorobenzene	*91.3*			*67.0-138*		*11/16/2024 21:43*	WG2402799
(S) 1,2-Dichloroethane-d4	*83.9*			*70.0-130*		*11/16/2024 21:43*	WG2402799

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J3 J4	0.0365	0.0500	1	11/16/2024 20:49	WG2403092
Acrylonitrile	U	J3	0.00361	0.0125	1	11/16/2024 20:49	WG2403092
Benzene	U		0.000467	0.00100	1	11/16/2024 20:49	WG2403092
Bromobenzene	U		0.000900	0.0125	1	11/16/2024 20:49	WG2403092
Bromodichloromethane	U		0.000725	0.00250	1	11/16/2024 20:49	WG2403092
Bromoform	U		0.00117	0.0250	1	11/16/2024 20:49	WG2403092
Bromomethane	U	J3	0.00197	0.0125	1	11/16/2024 20:49	WG2403092
n-Butylbenzene	U		0.00525	0.0125	1	11/16/2024 20:49	WG2403092
sec-Butylbenzene	U		0.00288	0.0125	1	11/16/2024 20:49	WG2403092
tert-Butylbenzene	U		0.00195	0.00500	1	11/16/2024 20:49	WG2403092
Carbon tetrachloride	U		0.000898	0.00500	1	11/16/2024 20:49	WG2403092
Chlorobenzene	U		0.000210	0.00250	1	11/16/2024 20:49	WG2403092
Chlorodibromomethane	U		0.000612	0.00250	1	11/16/2024 20:49	WG2403092
Chloroethane	U		0.00170	0.00500	1	11/16/2024 20:49	WG2403092
Chloroform	U		0.00103	0.00250	1	11/16/2024 20:49	WG2403092
Chloromethane	U	J3	0.00435	0.0125	1	11/16/2024 20:49	WG2403092
2-Chlorotoluene	U		0.000865	0.00250	1	11/16/2024 20:49	WG2403092
4-Chlorotoluene	U		0.000450	0.00500	1	11/16/2024 20:49	WG2403092
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/16/2024 20:49	WG2403092
1,2-Dibromoethane	U		0.000648	0.00250	1	11/16/2024 20:49	WG2403092
Dibromomethane	U		0.000750	0.00500	1	11/16/2024 20:49	WG2403092
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/16/2024 20:49	WG2403092
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/16/2024 20:49	WG2403092
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/16/2024 20:49	WG2403092
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/16/2024 20:49	WG2403092
1,1-Dichloroethane	U		0.000491	0.00250	1	11/16/2024 20:49	WG2403092
1,2-Dichloroethane	U		0.000649	0.00250	1	11/16/2024 20:49	WG2403092
1,1-Dichloroethene	U		0.000606	0.00250	1	11/16/2024 20:49	WG2403092
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/16/2024 20:49	WG2403092
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/16/2024 20:49	WG2403092
1,2-Dichloropropane	U		0.00142	0.00500	1	11/16/2024 20:49	WG2403092
1,1-Dichloropropene	U		0.000809	0.00250	1	11/16/2024 20:49	WG2403092
1,3-Dichloropropane	U		0.000501	0.00500	1	11/16/2024 20:49	WG2403092
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/16/2024 20:49	WG2403092
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/16/2024 20:49	WG2403092
2,2-Dichloropropane	U		0.00138	0.00250	1	11/16/2024 20:49	WG2403092
Di-isopropyl ether	U		0.000410	0.00100	1	11/16/2024 20:49	WG2403092
Ethylbenzene	U		0.000737	0.00250	1	11/16/2024 20:49	WG2403092
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/16/2024 20:49	WG2403092
Isopropylbenzene	U		0.000425	0.00250	1	11/16/2024 20:49	WG2403092
p-Isopropyltoluene	U		0.00255	0.00500	1	11/16/2024 20:49	WG2403092
2-Butanone (MEK)	U	J3	0.0635	0.100	1	11/16/2024 20:49	WG2403092
Methylene Chloride	U		0.00664	0.0250	1	11/16/2024 20:49	WG2403092
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/16/2024 20:49	WG2403092
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/16/2024 20:49	WG2403092
Naphthalene	U	J3	0.00488	0.0125	1	11/16/2024 20:49	WG2403092
n-Propylbenzene	U		0.000950	0.00500	1	11/16/2024 20:49	WG2403092
Styrene	U		0.000229	0.0125	1	11/16/2024 20:49	WG2403092
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/16/2024 20:49	WG2403092
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/16/2024 20:49	WG2403092
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/16/2024 20:49	WG2403092
Tetrachloroethene	U		0.000896	0.00250	1	11/16/2024 20:49	WG2403092
Toluene	U		0.00130	0.00500	1	11/16/2024 20:49	WG2403092
1,2,3-Trichlorobenzene	U	J3	0.00733	0.0125	1	11/16/2024 20:49	WG2403092
1,2,4-Trichlorobenzene	U	J3	0.00440	0.0125	1	11/16/2024 20:49	WG2403092
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/16/2024 20:49	WG2403092

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/16/2024 20:49	WG2403092
Trichloroethene	U		0.000584	0.00100	1	11/16/2024 20:49	WG2403092
Trichlorofluoromethane	U	J3	0.000827	0.00250	1	11/16/2024 20:49	WG2403092
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/16/2024 20:49	WG2403092
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 20:49	WG2403092
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 20:49	WG2403092
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/16/2024 20:49	WG2403092
Vinyl chloride	U		0.00116	0.00250	1	11/16/2024 20:49	WG2403092
Xylenes, Total	U		0.000880	0.00650	1	11/16/2024 20:49	WG2403092
(S) Toluene-d8	*97.5*			*75.0-131*		*11/16/2024 20:49*	WG2403092
(S) 4-Bromofluorobenzene	*93.7*			*67.0-138*		*11/16/2024 20:49*	WG2403092
(S) 1,2-Dichloroethane-d4	*111*			*70.0-130*		*11/16/2024 20:49*	WG2403092

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J3 J4	0.0365	0.0500	1	11/16/2024 21:08	WG2403092
Acrylonitrile	U	J3	0.00361	0.0125	1	11/16/2024 21:08	WG2403092
Benzene	U		0.000467	0.00100	1	11/16/2024 21:08	WG2403092
Bromobenzene	U		0.000900	0.0125	1	11/16/2024 21:08	WG2403092
Bromodichloromethane	U		0.000725	0.00250	1	11/16/2024 21:08	WG2403092
Bromoform	U		0.00117	0.0250	1	11/16/2024 21:08	WG2403092
Bromomethane	U	J3	0.00197	0.0125	1	11/16/2024 21:08	WG2403092
n-Butylbenzene	U		0.00525	0.0125	1	11/16/2024 21:08	WG2403092
sec-Butylbenzene	U		0.00288	0.0125	1	11/16/2024 21:08	WG2403092
tert-Butylbenzene	U		0.00195	0.00500	1	11/16/2024 21:08	WG2403092
Carbon tetrachloride	U		0.000898	0.00500	1	11/16/2024 21:08	WG2403092
Chlorobenzene	U		0.000210	0.00250	1	11/16/2024 21:08	WG2403092
Chlorodibromomethane	U		0.000612	0.00250	1	11/16/2024 21:08	WG2403092
Chloroethane	U		0.00170	0.00500	1	11/16/2024 21:08	WG2403092
Chloroform	U		0.00103	0.00250	1	11/16/2024 21:08	WG2403092
Chloromethane	U	J3	0.00435	0.0125	1	11/16/2024 21:08	WG2403092
2-Chlorotoluene	U		0.000865	0.00250	1	11/16/2024 21:08	WG2403092
4-Chlorotoluene	U		0.000450	0.00500	1	11/16/2024 21:08	WG2403092
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/16/2024 21:08	WG2403092
1,2-Dibromoethane	U		0.000648	0.00250	1	11/16/2024 21:08	WG2403092
Dibromomethane	U		0.000750	0.00500	1	11/16/2024 21:08	WG2403092
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/16/2024 21:08	WG2403092
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/16/2024 21:08	WG2403092
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/16/2024 21:08	WG2403092
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/16/2024 21:08	WG2403092
1,1-Dichloroethane	U		0.000491	0.00250	1	11/16/2024 21:08	WG2403092
1,2-Dichloroethane	U		0.000649	0.00250	1	11/16/2024 21:08	WG2403092
1,1-Dichloroethene	U		0.000606	0.00250	1	11/16/2024 21:08	WG2403092
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/16/2024 21:08	WG2403092
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/16/2024 21:08	WG2403092
1,2-Dichloropropane	U		0.00142	0.00500	1	11/16/2024 21:08	WG2403092
1,1-Dichloropropene	U		0.000809	0.00250	1	11/16/2024 21:08	WG2403092
1,3-Dichloropropane	U		0.000501	0.00500	1	11/16/2024 21:08	WG2403092
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/16/2024 21:08	WG2403092
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/16/2024 21:08	WG2403092
2,2-Dichloropropane	U		0.00138	0.00250	1	11/16/2024 21:08	WG2403092
Di-isopropyl ether	U		0.000410	0.00100	1	11/16/2024 21:08	WG2403092
Ethylbenzene	U		0.000737	0.00250	1	11/16/2024 21:08	WG2403092
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/16/2024 21:08	WG2403092
Isopropylbenzene	U		0.000425	0.00250	1	11/16/2024 21:08	WG2403092
p-Isopropyltoluene	U		0.00255	0.00500	1	11/16/2024 21:08	WG2403092
2-Butanone (MEK)	U	J3	0.0635	0.100	1	11/16/2024 21:08	WG2403092
Methylene Chloride	U		0.00664	0.0250	1	11/16/2024 21:08	WG2403092
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/16/2024 21:08	WG2403092
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/16/2024 21:08	WG2403092
Naphthalene	U	J3	0.00488	0.0125	1	11/16/2024 21:08	WG2403092
n-Propylbenzene	U		0.000950	0.00500	1	11/16/2024 21:08	WG2403092
Styrene	U		0.000229	0.0125	1	11/16/2024 21:08	WG2403092
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/16/2024 21:08	WG2403092
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/16/2024 21:08	WG2403092
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/16/2024 21:08	WG2403092
Tetrachloroethene	U		0.000896	0.00250	1	11/16/2024 21:08	WG2403092
Toluene	U		0.00130	0.00500	1	11/16/2024 21:08	WG2403092
1,2,3-Trichlorobenzene	U	J3	0.00733	0.0125	1	11/16/2024 21:08	WG2403092
1,2,4-Trichlorobenzene	U	J3	0.00440	0.0125	1	11/16/2024 21:08	WG2403092
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/16/2024 21:08	WG2403092

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/16/2024 21:08	WG2403092
Trichloroethene	U		0.000584	0.00100	1	11/16/2024 21:08	WG2403092
Trichlorofluoromethane	U	J3	0.000827	0.00250	1	11/16/2024 21:08	WG2403092
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/16/2024 21:08	WG2403092
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 21:08	WG2403092
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 21:08	WG2403092
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/16/2024 21:08	WG2403092
Vinyl chloride	U		0.00116	0.00250	1	11/16/2024 21:08	WG2403092
Xylenes, Total	U		0.000880	0.00650	1	11/16/2024 21:08	WG2403092
(S) Toluene-d8	*96.6*			*75.0-131*		*11/16/2024 21:08*	WG2403092
(S) 4-Bromofluorobenzene	*98.3*			*67.0-138*		*11/16/2024 21:08*	WG2403092
(S) 1,2-Dichloroethane-d4	*110*			*70.0-130*		*11/16/2024 21:08*	WG2403092

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J3 J4	0.0365	0.0500	1	11/16/2024 21:27	WG2403092
Acrylonitrile	U	J3	0.00361	0.0125	1	11/16/2024 21:27	WG2403092
Benzene	U		0.000467	0.00100	1	11/16/2024 21:27	WG2403092
Bromobenzene	U		0.000900	0.0125	1	11/16/2024 21:27	WG2403092
Bromodichloromethane	U		0.000725	0.00250	1	11/16/2024 21:27	WG2403092
Bromoform	U		0.00117	0.0250	1	11/16/2024 21:27	WG2403092
Bromomethane	U	J3	0.00197	0.0125	1	11/16/2024 21:27	WG2403092
n-Butylbenzene	U		0.00525	0.0125	1	11/16/2024 21:27	WG2403092
sec-Butylbenzene	U		0.00288	0.0125	1	11/16/2024 21:27	WG2403092
tert-Butylbenzene	U		0.00195	0.00500	1	11/16/2024 21:27	WG2403092
Carbon tetrachloride	U		0.000898	0.00500	1	11/16/2024 21:27	WG2403092
Chlorobenzene	U		0.000210	0.00250	1	11/16/2024 21:27	WG2403092
Chlorodibromomethane	U		0.000612	0.00250	1	11/16/2024 21:27	WG2403092
Chloroethane	U		0.00170	0.00500	1	11/16/2024 21:27	WG2403092
Chloroform	U		0.00103	0.00250	1	11/16/2024 21:27	WG2403092
Chloromethane	U	J3	0.00435	0.0125	1	11/16/2024 21:27	WG2403092
2-Chlorotoluene	U		0.000865	0.00250	1	11/16/2024 21:27	WG2403092
4-Chlorotoluene	U		0.000450	0.00500	1	11/16/2024 21:27	WG2403092
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/16/2024 21:27	WG2403092
1,2-Dibromoethane	U		0.000648	0.00250	1	11/16/2024 21:27	WG2403092
Dibromomethane	U		0.000750	0.00500	1	11/16/2024 21:27	WG2403092
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/16/2024 21:27	WG2403092
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/16/2024 21:27	WG2403092
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/16/2024 21:27	WG2403092
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/16/2024 21:27	WG2403092
1,1-Dichloroethane	U		0.000491	0.00250	1	11/16/2024 21:27	WG2403092
1,2-Dichloroethane	U		0.000649	0.00250	1	11/16/2024 21:27	WG2403092
1,1-Dichloroethene	U		0.000606	0.00250	1	11/16/2024 21:27	WG2403092
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/16/2024 21:27	WG2403092
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/16/2024 21:27	WG2403092
1,2-Dichloropropane	U		0.00142	0.00500	1	11/16/2024 21:27	WG2403092
1,1-Dichloropropene	U		0.000809	0.00250	1	11/16/2024 21:27	WG2403092
1,3-Dichloropropane	U		0.000501	0.00500	1	11/16/2024 21:27	WG2403092
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/16/2024 21:27	WG2403092
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/16/2024 21:27	WG2403092
2,2-Dichloropropane	U		0.00138	0.00250	1	11/16/2024 21:27	WG2403092
Di-isopropyl ether	U		0.000410	0.00100	1	11/16/2024 21:27	WG2403092
Ethylbenzene	U		0.000737	0.00250	1	11/16/2024 21:27	WG2403092
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/16/2024 21:27	WG2403092
Isopropylbenzene	U		0.000425	0.00250	1	11/16/2024 21:27	WG2403092
p-Isopropyltoluene	U		0.00255	0.00500	1	11/16/2024 21:27	WG2403092
2-Butanone (MEK)	U	J3	0.0635	0.100	1	11/16/2024 21:27	WG2403092
Methylene Chloride	U		0.00664	0.0250	1	11/16/2024 21:27	WG2403092
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/16/2024 21:27	WG2403092
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/16/2024 21:27	WG2403092
Naphthalene	U	J3	0.00488	0.0125	1	11/16/2024 21:27	WG2403092
n-Propylbenzene	U		0.000950	0.00500	1	11/16/2024 21:27	WG2403092
Styrene	U		0.000229	0.0125	1	11/16/2024 21:27	WG2403092
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/16/2024 21:27	WG2403092
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/16/2024 21:27	WG2403092
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/16/2024 21:27	WG2403092
Tetrachloroethene	0.00183	J	0.000896	0.00250	1	11/16/2024 21:27	WG2403092
Toluene	0.00140	B J	0.00130	0.00500	1	11/16/2024 21:27	WG2403092
1,2,3-Trichlorobenzene	U	J3	0.00733	0.0125	1	11/16/2024 21:27	WG2403092
1,2,4-Trichlorobenzene	U	J3	0.00440	0.0125	1	11/16/2024 21:27	WG2403092
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/16/2024 21:27	WG2403092

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/16/2024 21:27	WG2403092
Trichloroethene	U		0.000584	0.00100	1	11/16/2024 21:27	WG2403092
Trichlorofluoromethane	U	J3	0.000827	0.00250	1	11/16/2024 21:27	WG2403092
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/16/2024 21:27	WG2403092
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 21:27	WG2403092
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 21:27	WG2403092
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/16/2024 21:27	WG2403092
Vinyl chloride	U		0.00116	0.00250	1	11/16/2024 21:27	WG2403092
Xylenes, Total	U		0.000880	0.00650	1	11/16/2024 21:27	WG2403092
(S) Toluene-d8	*99.8*			*75.0-131*		*11/16/2024 21:27*	WG2403092
(S) 4-Bromofluorobenzene	*95.4*			*67.0-138*		*11/16/2024 21:27*	WG2403092
(S) 1,2-Dichloroethane-d4	*110*			*70.0-130*		*11/16/2024 21:27*	WG2403092

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J3 J4	0.0365	0.0500	1	11/16/2024 21:46	WG2403092
Acrylonitrile	U	J3	0.00361	0.0125	1	11/16/2024 21:46	WG2403092
Benzene	U		0.000467	0.00100	1	11/16/2024 21:46	WG2403092
Bromobenzene	U		0.000900	0.0125	1	11/16/2024 21:46	WG2403092
Bromodichloromethane	U		0.000725	0.00250	1	11/16/2024 21:46	WG2403092
Bromoform	U		0.00117	0.0250	1	11/16/2024 21:46	WG2403092
Bromomethane	U	J3	0.00197	0.0125	1	11/16/2024 21:46	WG2403092
n-Butylbenzene	U		0.00525	0.0125	1	11/16/2024 21:46	WG2403092
sec-Butylbenzene	U		0.00288	0.0125	1	11/16/2024 21:46	WG2403092
tert-Butylbenzene	U		0.00195	0.00500	1	11/16/2024 21:46	WG2403092
Carbon tetrachloride	U		0.000898	0.00500	1	11/16/2024 21:46	WG2403092
Chlorobenzene	U		0.000210	0.00250	1	11/16/2024 21:46	WG2403092
Chlorodibromomethane	U		0.000612	0.00250	1	11/16/2024 21:46	WG2403092
Chloroethane	U		0.00170	0.00500	1	11/16/2024 21:46	WG2403092
Chloroform	U		0.00103	0.00250	1	11/16/2024 21:46	WG2403092
Chloromethane	U	J3	0.00435	0.0125	1	11/16/2024 21:46	WG2403092
2-Chlorotoluene	U		0.000865	0.00250	1	11/16/2024 21:46	WG2403092
4-Chlorotoluene	U		0.000450	0.00500	1	11/16/2024 21:46	WG2403092
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/16/2024 21:46	WG2403092
1,2-Dibromoethane	U		0.000648	0.00250	1	11/16/2024 21:46	WG2403092
Dibromomethane	U		0.000750	0.00500	1	11/16/2024 21:46	WG2403092
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/16/2024 21:46	WG2403092
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/16/2024 21:46	WG2403092
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/16/2024 21:46	WG2403092
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/16/2024 21:46	WG2403092
1,1-Dichloroethane	U		0.000491	0.00250	1	11/16/2024 21:46	WG2403092
1,2-Dichloroethane	U		0.000649	0.00250	1	11/16/2024 21:46	WG2403092
1,1-Dichloroethene	U		0.000606	0.00250	1	11/16/2024 21:46	WG2403092
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/16/2024 21:46	WG2403092
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/16/2024 21:46	WG2403092
1,2-Dichloropropane	U		0.00142	0.00500	1	11/16/2024 21:46	WG2403092
1,1-Dichloropropene	U		0.000809	0.00250	1	11/16/2024 21:46	WG2403092
1,3-Dichloropropane	U		0.000501	0.00500	1	11/16/2024 21:46	WG2403092
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/16/2024 21:46	WG2403092
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/16/2024 21:46	WG2403092
2,2-Dichloropropane	U		0.00138	0.00250	1	11/16/2024 21:46	WG2403092
Di-isopropyl ether	U		0.000410	0.00100	1	11/16/2024 21:46	WG2403092
Ethylbenzene	U		0.000737	0.00250	1	11/16/2024 21:46	WG2403092
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/16/2024 21:46	WG2403092
Isopropylbenzene	U		0.000425	0.00250	1	11/16/2024 21:46	WG2403092
p-Isopropyltoluene	U		0.00255	0.00500	1	11/16/2024 21:46	WG2403092
2-Butanone (MEK)	U	J3	0.0635	0.100	1	11/16/2024 21:46	WG2403092
Methylene Chloride	U		0.00664	0.0250	1	11/16/2024 21:46	WG2403092
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/16/2024 21:46	WG2403092
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/16/2024 21:46	WG2403092
Naphthalene	U	J3	0.00488	0.0125	1	11/16/2024 21:46	WG2403092
n-Propylbenzene	U		0.000950	0.00500	1	11/16/2024 21:46	WG2403092
Styrene	U		0.000229	0.0125	1	11/16/2024 21:46	WG2403092
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/16/2024 21:46	WG2403092
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/16/2024 21:46	WG2403092
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/16/2024 21:46	WG2403092
Tetrachloroethene	U		0.000896	0.00250	1	11/16/2024 21:46	WG2403092
Toluene	U		0.00130	0.00500	1	11/16/2024 21:46	WG2403092
1,2,3-Trichlorobenzene	U	J3	0.00733	0.0125	1	11/16/2024 21:46	WG2403092
1,2,4-Trichlorobenzene	U	J3	0.00440	0.0125	1	11/16/2024 21:46	WG2403092
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/16/2024 21:46	WG2403092

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/16/2024 21:46	WG2403092
Trichloroethene	U		0.000584	0.00100	1	11/16/2024 21:46	WG2403092
Trichlorofluoromethane	U	J3	0.000827	0.00250	1	11/16/2024 21:46	WG2403092
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/16/2024 21:46	WG2403092
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 21:46	WG2403092
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 21:46	WG2403092
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/16/2024 21:46	WG2403092
Vinyl chloride	U		0.00116	0.00250	1	11/16/2024 21:46	WG2403092
Xylenes, Total	U		0.000880	0.00650	1	11/16/2024 21:46	WG2403092
(S) Toluene-d8	*99.9*			*75.0-131*		*11/16/2024 21:46*	WG2403092
(S) 4-Bromofluorobenzene	*98.9*			*67.0-138*		*11/16/2024 21:46*	WG2403092
(S) 1,2-Dichloroethane-d4	*111*			*70.0-130*		*11/16/2024 21:46*	WG2403092

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J3 J4	0.0365	0.0500	1	11/16/2024 22:06	WG2403092
Acrylonitrile	U	J3	0.00361	0.0125	1	11/16/2024 22:06	WG2403092
Benzene	U		0.000467	0.00100	1	11/16/2024 22:06	WG2403092
Bromobenzene	U		0.000900	0.0125	1	11/16/2024 22:06	WG2403092
Bromodichloromethane	U		0.000725	0.00250	1	11/16/2024 22:06	WG2403092
Bromoform	U		0.00117	0.0250	1	11/16/2024 22:06	WG2403092
Bromomethane	U	J3	0.00197	0.0125	1	11/16/2024 22:06	WG2403092
n-Butylbenzene	U		0.00525	0.0125	1	11/16/2024 22:06	WG2403092
sec-Butylbenzene	U		0.00288	0.0125	1	11/16/2024 22:06	WG2403092
tert-Butylbenzene	U		0.00195	0.00500	1	11/16/2024 22:06	WG2403092
Carbon tetrachloride	U		0.000898	0.00500	1	11/16/2024 22:06	WG2403092
Chlorobenzene	U		0.000210	0.00250	1	11/16/2024 22:06	WG2403092
Chlorodibromomethane	U		0.000612	0.00250	1	11/16/2024 22:06	WG2403092
Chloroethane	U		0.00170	0.00500	1	11/16/2024 22:06	WG2403092
Chloroform	U		0.00103	0.00250	1	11/16/2024 22:06	WG2403092
Chloromethane	U	J3	0.00435	0.0125	1	11/16/2024 22:06	WG2403092
2-Chlorotoluene	U		0.000865	0.00250	1	11/16/2024 22:06	WG2403092
4-Chlorotoluene	U		0.000450	0.00500	1	11/16/2024 22:06	WG2403092
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/16/2024 22:06	WG2403092
1,2-Dibromoethane	U		0.000648	0.00250	1	11/16/2024 22:06	WG2403092
Dibromomethane	U		0.000750	0.00500	1	11/16/2024 22:06	WG2403092
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/16/2024 22:06	WG2403092
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/16/2024 22:06	WG2403092
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/16/2024 22:06	WG2403092
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/16/2024 22:06	WG2403092
1,1-Dichloroethane	U		0.000491	0.00250	1	11/16/2024 22:06	WG2403092
1,2-Dichloroethane	U		0.000649	0.00250	1	11/16/2024 22:06	WG2403092
1,1-Dichloroethene	U		0.000606	0.00250	1	11/16/2024 22:06	WG2403092
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/16/2024 22:06	WG2403092
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/16/2024 22:06	WG2403092
1,2-Dichloropropane	U		0.00142	0.00500	1	11/16/2024 22:06	WG2403092
1,1-Dichloropropene	U		0.000809	0.00250	1	11/16/2024 22:06	WG2403092
1,3-Dichloropropane	U		0.000501	0.00500	1	11/16/2024 22:06	WG2403092
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/16/2024 22:06	WG2403092
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/16/2024 22:06	WG2403092
2,2-Dichloropropane	U		0.00138	0.00250	1	11/16/2024 22:06	WG2403092
Di-isopropyl ether	U		0.000410	0.00100	1	11/16/2024 22:06	WG2403092
Ethylbenzene	U		0.000737	0.00250	1	11/16/2024 22:06	WG2403092
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/16/2024 22:06	WG2403092
Isopropylbenzene	U		0.000425	0.00250	1	11/16/2024 22:06	WG2403092
p-Isopropyltoluene	U		0.00255	0.00500	1	11/16/2024 22:06	WG2403092
2-Butanone (MEK)	U	J3	0.0635	0.100	1	11/16/2024 22:06	WG2403092
Methylene Chloride	U		0.00664	0.0250	1	11/16/2024 22:06	WG2403092
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/16/2024 22:06	WG2403092
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/16/2024 22:06	WG2403092
Naphthalene	U	J3	0.00488	0.0125	1	11/16/2024 22:06	WG2403092
n-Propylbenzene	U		0.000950	0.00500	1	11/16/2024 22:06	WG2403092
Styrene	U		0.000229	0.0125	1	11/16/2024 22:06	WG2403092
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/16/2024 22:06	WG2403092
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/16/2024 22:06	WG2403092
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/16/2024 22:06	WG2403092
Tetrachloroethene	U		0.000896	0.00250	1	11/16/2024 22:06	WG2403092
Toluene	0.00135	B J	0.00130	0.00500	1	11/16/2024 22:06	WG2403092
1,2,3-Trichlorobenzene	U	J3	0.00733	0.0125	1	11/16/2024 22:06	WG2403092
1,2,4-Trichlorobenzene	U	J3	0.00440	0.0125	1	11/16/2024 22:06	WG2403092
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/16/2024 22:06	WG2403092

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/16/2024 22:06	WG2403092
Trichloroethene	U		0.000584	0.00100	1	11/16/2024 22:06	WG2403092
Trichlorofluoromethane	U	J3	0.000827	0.00250	1	11/16/2024 22:06	WG2403092
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/16/2024 22:06	WG2403092
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 22:06	WG2403092
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 22:06	WG2403092
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/16/2024 22:06	WG2403092
Vinyl chloride	U		0.00116	0.00250	1	11/16/2024 22:06	WG2403092
Xylenes, Total	U		0.000880	0.00650	1	11/16/2024 22:06	WG2403092
(S) Toluene-d8	*100*			*75.0-131*		*11/16/2024 22:06*	WG2403092
(S) 4-Bromofluorobenzene	*95.3*			*67.0-138*		*11/16/2024 22:06*	WG2403092
(S) 1,2-Dichloroethane-d4	*112*			*70.0-130*		*11/16/2024 22:06*	WG2403092

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J3 J4	0.0365	0.0500	1	11/16/2024 22:25	WG2403092
Acrylonitrile	U	J3	0.00361	0.0125	1	11/16/2024 22:25	WG2403092
Benzene	U		0.000467	0.00100	1	11/16/2024 22:25	WG2403092
Bromobenzene	U		0.000900	0.0125	1	11/16/2024 22:25	WG2403092
Bromodichloromethane	U		0.000725	0.00250	1	11/16/2024 22:25	WG2403092
Bromoform	U		0.00117	0.0250	1	11/16/2024 22:25	WG2403092
Bromomethane	U	J3	0.00197	0.0125	1	11/16/2024 22:25	WG2403092
n-Butylbenzene	U		0.00525	0.0125	1	11/16/2024 22:25	WG2403092
sec-Butylbenzene	U		0.00288	0.0125	1	11/16/2024 22:25	WG2403092
tert-Butylbenzene	U		0.00195	0.00500	1	11/16/2024 22:25	WG2403092
Carbon tetrachloride	U		0.000898	0.00500	1	11/16/2024 22:25	WG2403092
Chlorobenzene	U		0.000210	0.00250	1	11/16/2024 22:25	WG2403092
Chlorodibromomethane	U		0.000612	0.00250	1	11/16/2024 22:25	WG2403092
Chloroethane	U		0.00170	0.00500	1	11/16/2024 22:25	WG2403092
Chloroform	U		0.00103	0.00250	1	11/16/2024 22:25	WG2403092
Chloromethane	U	J3	0.00435	0.0125	1	11/16/2024 22:25	WG2403092
2-Chlorotoluene	U		0.000865	0.00250	1	11/16/2024 22:25	WG2403092
4-Chlorotoluene	U		0.000450	0.00500	1	11/16/2024 22:25	WG2403092
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/16/2024 22:25	WG2403092
1,2-Dibromoethane	U		0.000648	0.00250	1	11/16/2024 22:25	WG2403092
Dibromomethane	U		0.000750	0.00500	1	11/16/2024 22:25	WG2403092
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/16/2024 22:25	WG2403092
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/16/2024 22:25	WG2403092
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/16/2024 22:25	WG2403092
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/16/2024 22:25	WG2403092
1,1-Dichloroethane	U		0.000491	0.00250	1	11/16/2024 22:25	WG2403092
1,2-Dichloroethane	U		0.000649	0.00250	1	11/16/2024 22:25	WG2403092
1,1-Dichloroethene	U		0.000606	0.00250	1	11/16/2024 22:25	WG2403092
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/16/2024 22:25	WG2403092
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/16/2024 22:25	WG2403092
1,2-Dichloropropane	U		0.00142	0.00500	1	11/16/2024 22:25	WG2403092
1,1-Dichloropropene	U		0.000809	0.00250	1	11/16/2024 22:25	WG2403092
1,3-Dichloropropane	U		0.000501	0.00500	1	11/16/2024 22:25	WG2403092
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/16/2024 22:25	WG2403092
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/16/2024 22:25	WG2403092
2,2-Dichloropropane	U		0.00138	0.00250	1	11/16/2024 22:25	WG2403092
Di-isopropyl ether	U		0.000410	0.00100	1	11/16/2024 22:25	WG2403092
Ethylbenzene	U		0.000737	0.00250	1	11/16/2024 22:25	WG2403092
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/16/2024 22:25	WG2403092
Isopropylbenzene	U		0.000425	0.00250	1	11/16/2024 22:25	WG2403092
p-Isopropyltoluene	U		0.00255	0.00500	1	11/16/2024 22:25	WG2403092
2-Butanone (MEK)	U	J3	0.0635	0.100	1	11/16/2024 22:25	WG2403092
Methylene Chloride	U		0.00664	0.0250	1	11/16/2024 22:25	WG2403092
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/16/2024 22:25	WG2403092
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/16/2024 22:25	WG2403092
Naphthalene	U	J3	0.00488	0.0125	1	11/16/2024 22:25	WG2403092
n-Propylbenzene	U		0.000950	0.00500	1	11/16/2024 22:25	WG2403092
Styrene	U		0.000229	0.0125	1	11/16/2024 22:25	WG2403092
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/16/2024 22:25	WG2403092
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/16/2024 22:25	WG2403092
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/16/2024 22:25	WG2403092
Tetrachloroethene	U		0.000896	0.00250	1	11/16/2024 22:25	WG2403092
Toluene	0.00138	B J	0.00130	0.00500	1	11/16/2024 22:25	WG2403092
1,2,3-Trichlorobenzene	U	J3	0.00733	0.0125	1	11/16/2024 22:25	WG2403092
1,2,4-Trichlorobenzene	U	J3	0.00440	0.0125	1	11/16/2024 22:25	WG2403092
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/16/2024 22:25	WG2403092

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/16/2024 22:25	WG2403092
Trichloroethene	U		0.000584	0.00100	1	11/16/2024 22:25	WG2403092
Trichlorofluoromethane	U	J3	0.000827	0.00250	1	11/16/2024 22:25	WG2403092
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/16/2024 22:25	WG2403092
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 22:25	WG2403092
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 22:25	WG2403092
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/16/2024 22:25	WG2403092
Vinyl chloride	U		0.00116	0.00250	1	11/16/2024 22:25	WG2403092
Xylenes, Total	U		0.000880	0.00650	1	11/16/2024 22:25	WG2403092
(S) Toluene-d8	*98.7*			*75.0-131*		*11/16/2024 22:25*	WG2403092
(S) 4-Bromofluorobenzene	*96.9*			*67.0-138*		*11/16/2024 22:25*	WG2403092
(S) 1,2-Dichloroethane-d4	*110*			*70.0-130*		*11/16/2024 22:25*	WG2403092

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J3 J4	0.0365	0.0500	1	11/16/2024 22:44	WG2403092
Acrylonitrile	U	J3	0.00361	0.0125	1	11/16/2024 22:44	WG2403092
Benzene	U		0.000467	0.00100	1	11/16/2024 22:44	WG2403092
Bromobenzene	U		0.000900	0.0125	1	11/16/2024 22:44	WG2403092
Bromodichloromethane	U		0.000725	0.00250	1	11/16/2024 22:44	WG2403092
Bromoform	U		0.00117	0.0250	1	11/16/2024 22:44	WG2403092
Bromomethane	U	J3	0.00197	0.0125	1	11/16/2024 22:44	WG2403092
n-Butylbenzene	U		0.00525	0.0125	1	11/16/2024 22:44	WG2403092
sec-Butylbenzene	U		0.00288	0.0125	1	11/16/2024 22:44	WG2403092
tert-Butylbenzene	U		0.00195	0.00500	1	11/16/2024 22:44	WG2403092
Carbon tetrachloride	U		0.000898	0.00500	1	11/16/2024 22:44	WG2403092
Chlorobenzene	U		0.000210	0.00250	1	11/16/2024 22:44	WG2403092
Chlorodibromomethane	U		0.000612	0.00250	1	11/16/2024 22:44	WG2403092
Chloroethane	U		0.00170	0.00500	1	11/16/2024 22:44	WG2403092
Chloroform	U		0.00103	0.00250	1	11/16/2024 22:44	WG2403092
Chloromethane	U	J3	0.00435	0.0125	1	11/16/2024 22:44	WG2403092
2-Chlorotoluene	U		0.000865	0.00250	1	11/16/2024 22:44	WG2403092
4-Chlorotoluene	U		0.000450	0.00500	1	11/16/2024 22:44	WG2403092
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/16/2024 22:44	WG2403092
1,2-Dibromoethane	U		0.000648	0.00250	1	11/16/2024 22:44	WG2403092
Dibromomethane	U		0.000750	0.00500	1	11/16/2024 22:44	WG2403092
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/16/2024 22:44	WG2403092
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/16/2024 22:44	WG2403092
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/16/2024 22:44	WG2403092
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/16/2024 22:44	WG2403092
1,1-Dichloroethane	U		0.000491	0.00250	1	11/16/2024 22:44	WG2403092
1,2-Dichloroethane	U		0.000649	0.00250	1	11/16/2024 22:44	WG2403092
1,1-Dichloroethene	U		0.000606	0.00250	1	11/16/2024 22:44	WG2403092
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/16/2024 22:44	WG2403092
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/16/2024 22:44	WG2403092
1,2-Dichloropropane	U		0.00142	0.00500	1	11/16/2024 22:44	WG2403092
1,1-Dichloropropene	U		0.000809	0.00250	1	11/16/2024 22:44	WG2403092
1,3-Dichloropropane	U		0.000501	0.00500	1	11/16/2024 22:44	WG2403092
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/16/2024 22:44	WG2403092
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/16/2024 22:44	WG2403092
2,2-Dichloropropane	U		0.00138	0.00250	1	11/16/2024 22:44	WG2403092
Di-isopropyl ether	U		0.000410	0.00100	1	11/16/2024 22:44	WG2403092
Ethylbenzene	U		0.000737	0.00250	1	11/16/2024 22:44	WG2403092
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/16/2024 22:44	WG2403092
Isopropylbenzene	U		0.000425	0.00250	1	11/16/2024 22:44	WG2403092
p-Isopropyltoluene	U		0.00255	0.00500	1	11/16/2024 22:44	WG2403092
2-Butanone (MEK)	U	J3	0.0635	0.100	1	11/16/2024 22:44	WG2403092
Methylene Chloride	U		0.00664	0.0250	1	11/16/2024 22:44	WG2403092
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/16/2024 22:44	WG2403092
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/16/2024 22:44	WG2403092
Naphthalene	U	J3	0.00488	0.0125	1	11/16/2024 22:44	WG2403092
n-Propylbenzene	U		0.000950	0.00500	1	11/16/2024 22:44	WG2403092
Styrene	U		0.000229	0.0125	1	11/16/2024 22:44	WG2403092
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/16/2024 22:44	WG2403092
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/16/2024 22:44	WG2403092
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/16/2024 22:44	WG2403092
Tetrachloroethene	U		0.000896	0.00250	1	11/16/2024 22:44	WG2403092
Toluene	0.00130	J	0.00130	0.00500	1	11/16/2024 22:44	WG2403092
1,2,3-Trichlorobenzene	U	J3	0.00733	0.0125	1	11/16/2024 22:44	WG2403092
1,2,4-Trichlorobenzene	U	J3	0.00440	0.0125	1	11/16/2024 22:44	WG2403092
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/16/2024 22:44	WG2403092

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/16/2024 22:44	WG2403092
Trichloroethene	U		0.000584	0.00100	1	11/16/2024 22:44	WG2403092
Trichlorofluoromethane	U	J3	0.000827	0.00250	1	11/16/2024 22:44	WG2403092
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/16/2024 22:44	WG2403092
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 22:44	WG2403092
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 22:44	WG2403092
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/16/2024 22:44	WG2403092
Vinyl chloride	U		0.00116	0.00250	1	11/16/2024 22:44	WG2403092
Xylenes, Total	U		0.000880	0.00650	1	11/16/2024 22:44	WG2403092
(S) Toluene-d8	*100*			*75.0-131*		*11/16/2024 22:44*	WG2403092
(S) 4-Bromofluorobenzene	*95.8*			*67.0-138*		*11/16/2024 22:44*	WG2403092
(S) 1,2-Dichloroethane-d4	*109*			*70.0-130*		*11/16/2024 22:44*	WG2403092

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J3 J4	0.0365	0.0500	1	11/16/2024 23:03	WG2403092
Acrylonitrile	U	J3	0.00361	0.0125	1	11/16/2024 23:03	WG2403092
Benzene	U		0.000467	0.00100	1	11/16/2024 23:03	WG2403092
Bromobenzene	U		0.000900	0.0125	1	11/16/2024 23:03	WG2403092
Bromodichloromethane	U		0.000725	0.00250	1	11/16/2024 23:03	WG2403092
Bromoform	U		0.00117	0.0250	1	11/16/2024 23:03	WG2403092
Bromomethane	U	J3	0.00197	0.0125	1	11/16/2024 23:03	WG2403092
n-Butylbenzene	U		0.00525	0.0125	1	11/16/2024 23:03	WG2403092
sec-Butylbenzene	U		0.00288	0.0125	1	11/16/2024 23:03	WG2403092
tert-Butylbenzene	U		0.00195	0.00500	1	11/16/2024 23:03	WG2403092
Carbon tetrachloride	U		0.000898	0.00500	1	11/16/2024 23:03	WG2403092
Chlorobenzene	U		0.000210	0.00250	1	11/16/2024 23:03	WG2403092
Chlorodibromomethane	U		0.000612	0.00250	1	11/16/2024 23:03	WG2403092
Chloroethane	U		0.00170	0.00500	1	11/16/2024 23:03	WG2403092
Chloroform	U		0.00103	0.00250	1	11/16/2024 23:03	WG2403092
Chloromethane	U	J3	0.00435	0.0125	1	11/16/2024 23:03	WG2403092
2-Chlorotoluene	U		0.000865	0.00250	1	11/16/2024 23:03	WG2403092
4-Chlorotoluene	U		0.000450	0.00500	1	11/16/2024 23:03	WG2403092
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/16/2024 23:03	WG2403092
1,2-Dibromoethane	U		0.000648	0.00250	1	11/16/2024 23:03	WG2403092
Dibromomethane	U		0.000750	0.00500	1	11/16/2024 23:03	WG2403092
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/16/2024 23:03	WG2403092
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/16/2024 23:03	WG2403092
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/16/2024 23:03	WG2403092
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/16/2024 23:03	WG2403092
1,1-Dichloroethane	U		0.000491	0.00250	1	11/16/2024 23:03	WG2403092
1,2-Dichloroethane	U		0.000649	0.00250	1	11/16/2024 23:03	WG2403092
1,1-Dichloroethene	U		0.000606	0.00250	1	11/16/2024 23:03	WG2403092
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/16/2024 23:03	WG2403092
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/16/2024 23:03	WG2403092
1,2-Dichloropropane	U		0.00142	0.00500	1	11/16/2024 23:03	WG2403092
1,1-Dichloropropene	U		0.000809	0.00250	1	11/16/2024 23:03	WG2403092
1,3-Dichloropropane	U		0.000501	0.00500	1	11/16/2024 23:03	WG2403092
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/16/2024 23:03	WG2403092
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/16/2024 23:03	WG2403092
2,2-Dichloropropane	U		0.00138	0.00250	1	11/16/2024 23:03	WG2403092
Di-isopropyl ether	U		0.000410	0.00100	1	11/16/2024 23:03	WG2403092
Ethylbenzene	U		0.000737	0.00250	1	11/16/2024 23:03	WG2403092
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/16/2024 23:03	WG2403092
Isopropylbenzene	U		0.000425	0.00250	1	11/16/2024 23:03	WG2403092
p-Isopropyltoluene	U		0.00255	0.00500	1	11/16/2024 23:03	WG2403092
2-Butanone (MEK)	U	J3	0.0635	0.100	1	11/16/2024 23:03	WG2403092
Methylene Chloride	U		0.00664	0.0250	1	11/16/2024 23:03	WG2403092
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/16/2024 23:03	WG2403092
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/16/2024 23:03	WG2403092
Naphthalene	U	J3	0.00488	0.0125	1	11/16/2024 23:03	WG2403092
n-Propylbenzene	U		0.000950	0.00500	1	11/16/2024 23:03	WG2403092
Styrene	U		0.000229	0.0125	1	11/16/2024 23:03	WG2403092
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/16/2024 23:03	WG2403092
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/16/2024 23:03	WG2403092
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/16/2024 23:03	WG2403092
Tetrachloroethene	U		0.000896	0.00250	1	11/16/2024 23:03	WG2403092
Toluene	U		0.00130	0.00500	1	11/16/2024 23:03	WG2403092
1,2,3-Trichlorobenzene	U	J3	0.00733	0.0125	1	11/16/2024 23:03	WG2403092
1,2,4-Trichlorobenzene	U	J3	0.00440	0.0125	1	11/16/2024 23:03	WG2403092
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/16/2024 23:03	WG2403092

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/16/2024 23:03	WG2403092
Trichloroethene	U		0.000584	0.00100	1	11/16/2024 23:03	WG2403092
Trichlorofluoromethane	U	J3	0.000827	0.00250	1	11/16/2024 23:03	WG2403092
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/16/2024 23:03	WG2403092
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 23:03	WG2403092
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 23:03	WG2403092
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/16/2024 23:03	WG2403092
Vinyl chloride	U		0.00116	0.00250	1	11/16/2024 23:03	WG2403092
Xylenes, Total	U		0.000880	0.00650	1	11/16/2024 23:03	WG2403092
(S) Toluene-d8	*100*			*75.0-131*		*11/16/2024 23:03*	WG2403092
(S) 4-Bromofluorobenzene	*96.1*			*67.0-138*		*11/16/2024 23:03*	WG2403092
(S) 1,2-Dichloroethane-d4	*109*			*70.0-130*		*11/16/2024 23:03*	WG2403092

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J3 J4	0.0365	0.0500	1	11/16/2024 23:22	WG2403092
Acrylonitrile	U	J3	0.00361	0.0125	1	11/16/2024 23:22	WG2403092
Benzene	U		0.000467	0.00100	1	11/16/2024 23:22	WG2403092
Bromobenzene	U		0.000900	0.0125	1	11/16/2024 23:22	WG2403092
Bromodichloromethane	U		0.000725	0.00250	1	11/16/2024 23:22	WG2403092
Bromoform	U		0.00117	0.0250	1	11/16/2024 23:22	WG2403092
Bromomethane	U	J3	0.00197	0.0125	1	11/16/2024 23:22	WG2403092
n-Butylbenzene	U		0.00525	0.0125	1	11/16/2024 23:22	WG2403092
sec-Butylbenzene	U		0.00288	0.0125	1	11/16/2024 23:22	WG2403092
tert-Butylbenzene	U		0.00195	0.00500	1	11/16/2024 23:22	WG2403092
Carbon tetrachloride	U		0.000898	0.00500	1	11/16/2024 23:22	WG2403092
Chlorobenzene	U		0.000210	0.00250	1	11/16/2024 23:22	WG2403092
Chlorodibromomethane	U		0.000612	0.00250	1	11/16/2024 23:22	WG2403092
Chloroethane	U		0.00170	0.00500	1	11/16/2024 23:22	WG2403092
Chloroform	U		0.00103	0.00250	1	11/16/2024 23:22	WG2403092
Chloromethane	U	J3	0.00435	0.0125	1	11/16/2024 23:22	WG2403092
2-Chlorotoluene	U		0.000865	0.00250	1	11/16/2024 23:22	WG2403092
4-Chlorotoluene	U		0.000450	0.00500	1	11/16/2024 23:22	WG2403092
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/16/2024 23:22	WG2403092
1,2-Dibromoethane	U		0.000648	0.00250	1	11/16/2024 23:22	WG2403092
Dibromomethane	U		0.000750	0.00500	1	11/16/2024 23:22	WG2403092
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/16/2024 23:22	WG2403092
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/16/2024 23:22	WG2403092
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/16/2024 23:22	WG2403092
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/16/2024 23:22	WG2403092
1,1-Dichloroethane	U		0.000491	0.00250	1	11/16/2024 23:22	WG2403092
1,2-Dichloroethane	U		0.000649	0.00250	1	11/16/2024 23:22	WG2403092
1,1-Dichloroethene	U		0.000606	0.00250	1	11/16/2024 23:22	WG2403092
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/16/2024 23:22	WG2403092
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/16/2024 23:22	WG2403092
1,2-Dichloropropane	U		0.00142	0.00500	1	11/16/2024 23:22	WG2403092
1,1-Dichloropropene	U		0.000809	0.00250	1	11/16/2024 23:22	WG2403092
1,3-Dichloropropane	U		0.000501	0.00500	1	11/16/2024 23:22	WG2403092
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/16/2024 23:22	WG2403092
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/16/2024 23:22	WG2403092
2,2-Dichloropropane	U		0.00138	0.00250	1	11/16/2024 23:22	WG2403092
Di-isopropyl ether	U		0.000410	0.00100	1	11/16/2024 23:22	WG2403092
Ethylbenzene	U		0.000737	0.00250	1	11/16/2024 23:22	WG2403092
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/16/2024 23:22	WG2403092
Isopropylbenzene	U		0.000425	0.00250	1	11/16/2024 23:22	WG2403092
p-Isopropyltoluene	U		0.00255	0.00500	1	11/16/2024 23:22	WG2403092
2-Butanone (MEK)	U	J3	0.0635	0.100	1	11/16/2024 23:22	WG2403092
Methylene Chloride	U		0.00664	0.0250	1	11/16/2024 23:22	WG2403092
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/16/2024 23:22	WG2403092
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/16/2024 23:22	WG2403092
Naphthalene	U	J3	0.00488	0.0125	1	11/16/2024 23:22	WG2403092
n-Propylbenzene	U		0.000950	0.00500	1	11/16/2024 23:22	WG2403092
Styrene	U		0.000229	0.0125	1	11/16/2024 23:22	WG2403092
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/16/2024 23:22	WG2403092
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/16/2024 23:22	WG2403092
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/16/2024 23:22	WG2403092
Tetrachloroethene	U		0.000896	0.00250	1	11/16/2024 23:22	WG2403092
Toluene	U		0.00130	0.00500	1	11/16/2024 23:22	WG2403092
1,2,3-Trichlorobenzene	U	J3	0.00733	0.0125	1	11/16/2024 23:22	WG2403092
1,2,4-Trichlorobenzene	U	J3	0.00440	0.0125	1	11/16/2024 23:22	WG2403092
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/16/2024 23:22	WG2403092

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/16/2024 23:22	WG2403092
Trichloroethene	U		0.000584	0.00100	1	11/16/2024 23:22	WG2403092
Trichlorofluoromethane	U	J3	0.000827	0.00250	1	11/16/2024 23:22	WG2403092
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/16/2024 23:22	WG2403092
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 23:22	WG2403092
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 23:22	WG2403092
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/16/2024 23:22	WG2403092
Vinyl chloride	U		0.00116	0.00250	1	11/16/2024 23:22	WG2403092
Xylenes, Total	U		0.000880	0.00650	1	11/16/2024 23:22	WG2403092
(S) Toluene-d8	*99.8*			*75.0-131*		*11/16/2024 23:22*	WG2403092
(S) 4-Bromofluorobenzene	*97.8*			*67.0-138*		*11/16/2024 23:22*	WG2403092
(S) 1,2-Dichloroethane-d4	*113*			*70.0-130*		*11/16/2024 23:22*	WG2403092

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J3 J4	0.0365	0.0500	1	11/16/2024 21:23	WG2403102
Acrylonitrile	U	J4	0.00361	0.0125	1	11/16/2024 21:23	WG2403102
Benzene	U		0.000467	0.00100	1	11/16/2024 21:23	WG2403102
Bromobenzene	U		0.000900	0.0125	1	11/16/2024 21:23	WG2403102
Bromodichloromethane	U		0.000725	0.00250	1	11/16/2024 21:23	WG2403102
Bromoform	U		0.00117	0.0250	1	11/16/2024 21:23	WG2403102
Bromomethane	U		0.00197	0.0125	1	11/16/2024 21:23	WG2403102
n-Butylbenzene	U		0.00525	0.0125	1	11/16/2024 21:23	WG2403102
sec-Butylbenzene	U		0.00288	0.0125	1	11/16/2024 21:23	WG2403102
tert-Butylbenzene	U		0.00195	0.00500	1	11/16/2024 21:23	WG2403102
Carbon tetrachloride	U		0.000898	0.00500	1	11/16/2024 21:23	WG2403102
Chlorobenzene	0.000250	J	0.000210	0.00250	1	11/16/2024 21:23	WG2403102
Chlorodibromomethane	U		0.000612	0.00250	1	11/16/2024 21:23	WG2403102
Chloroethane	U		0.00170	0.00500	1	11/16/2024 21:23	WG2403102
Chloroform	U		0.00103	0.00250	1	11/16/2024 21:23	WG2403102
Chloromethane	U		0.00435	0.0125	1	11/16/2024 21:23	WG2403102
2-Chlorotoluene	U		0.000865	0.00250	1	11/16/2024 21:23	WG2403102
4-Chlorotoluene	U		0.000450	0.00500	1	11/16/2024 21:23	WG2403102
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/16/2024 21:23	WG2403102
1,2-Dibromoethane	U		0.000648	0.00250	1	11/16/2024 21:23	WG2403102
Dibromomethane	U		0.000750	0.00500	1	11/16/2024 21:23	WG2403102
1,2-Dichlorobenzene	0.000900	J	0.000425	0.00500	1	11/16/2024 21:23	WG2403102
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/16/2024 21:23	WG2403102
1,4-Dichlorobenzene	0.00105	J	0.000700	0.00500	1	11/16/2024 21:23	WG2403102
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/16/2024 21:23	WG2403102
1,1-Dichloroethane	U		0.000491	0.00250	1	11/16/2024 21:23	WG2403102
1,2-Dichloroethane	U		0.000649	0.00250	1	11/16/2024 21:23	WG2403102
1,1-Dichloroethene	U		0.000606	0.00250	1	11/16/2024 21:23	WG2403102
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/16/2024 21:23	WG2403102
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/16/2024 21:23	WG2403102
1,2-Dichloropropane	U		0.00142	0.00500	1	11/16/2024 21:23	WG2403102
1,1-Dichloropropene	U		0.000809	0.00250	1	11/16/2024 21:23	WG2403102
1,3-Dichloropropane	U		0.000501	0.00500	1	11/16/2024 21:23	WG2403102
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/16/2024 21:23	WG2403102
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/16/2024 21:23	WG2403102
2,2-Dichloropropane	U	J4	0.00138	0.00250	1	11/16/2024 21:23	WG2403102
Di-isopropyl ether	U		0.000410	0.00100	1	11/16/2024 21:23	WG2403102
Ethylbenzene	U		0.000737	0.00250	1	11/16/2024 21:23	WG2403102
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/16/2024 21:23	WG2403102
Isopropylbenzene	U		0.000425	0.00250	1	11/16/2024 21:23	WG2403102
p-Isopropyltoluene	U		0.00255	0.00500	1	11/16/2024 21:23	WG2403102
2-Butanone (MEK)	U		0.0635	0.100	1	11/16/2024 21:23	WG2403102
Methylene Chloride	U		0.00664	0.0250	1	11/16/2024 21:23	WG2403102
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/16/2024 21:23	WG2403102
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/16/2024 21:23	WG2403102
Naphthalene	U	J3	0.00488	0.0125	1	11/16/2024 21:23	WG2403102
n-Propylbenzene	U		0.000950	0.00500	1	11/16/2024 21:23	WG2403102
Styrene	U		0.000229	0.0125	1	11/16/2024 21:23	WG2403102
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/16/2024 21:23	WG2403102
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/16/2024 21:23	WG2403102
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/16/2024 21:23	WG2403102
Tetrachloroethene	U		0.000896	0.00250	1	11/16/2024 21:23	WG2403102
Toluene	0.00140	B J	0.00130	0.00500	1	11/16/2024 21:23	WG2403102
1,2,3-Trichlorobenzene	U	J3	0.00733	0.0125	1	11/16/2024 21:23	WG2403102
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/16/2024 21:23	WG2403102
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/16/2024 21:23	WG2403102

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/16/2024 21:23	WG2403102
Trichloroethene	U		0.000584	0.00100	1	11/16/2024 21:23	WG2403102
Trichlorofluoromethane	U		0.000827	0.00250	1	11/16/2024 21:23	WG2403102
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/16/2024 21:23	WG2403102
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 21:23	WG2403102
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 21:23	WG2403102
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/16/2024 21:23	WG2403102
Vinyl chloride	U		0.00116	0.00250	1	11/16/2024 21:23	WG2403102
Xylenes, Total	U		0.000880	0.00650	1	11/16/2024 21:23	WG2403102
(S) Toluene-d8	*94.4*			*75.0-131*		*11/16/2024 21:23*	WG2403102
(S) 4-Bromofluorobenzene	*93.6*			*67.0-138*		*11/16/2024 21:23*	WG2403102
(S) 1,2-Dichloroethane-d4	*85.1*			*70.0-130*		*11/16/2024 21:23*	WG2403102

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J3 J4	0.0365	0.0500	1	11/16/2024 21:42	WG2403102
Acrylonitrile	U	J4	0.00361	0.0125	1	11/16/2024 21:42	WG2403102
Benzene	U		0.000467	0.00100	1	11/16/2024 21:42	WG2403102
Bromobenzene	U		0.000900	0.0125	1	11/16/2024 21:42	WG2403102
Bromodichloromethane	U		0.000725	0.00250	1	11/16/2024 21:42	WG2403102
Bromoform	U		0.00117	0.0250	1	11/16/2024 21:42	WG2403102
Bromomethane	U		0.00197	0.0125	1	11/16/2024 21:42	WG2403102
n-Butylbenzene	U		0.00525	0.0125	1	11/16/2024 21:42	WG2403102
sec-Butylbenzene	U		0.00288	0.0125	1	11/16/2024 21:42	WG2403102
tert-Butylbenzene	U		0.00195	0.00500	1	11/16/2024 21:42	WG2403102
Carbon tetrachloride	U		0.000898	0.00500	1	11/16/2024 21:42	WG2403102
Chlorobenzene	U		0.000210	0.00250	1	11/16/2024 21:42	WG2403102
Chlorodibromomethane	U		0.000612	0.00250	1	11/16/2024 21:42	WG2403102
Chloroethane	U		0.00170	0.00500	1	11/16/2024 21:42	WG2403102
Chloroform	U		0.00103	0.00250	1	11/16/2024 21:42	WG2403102
Chloromethane	U		0.00435	0.0125	1	11/16/2024 21:42	WG2403102
2-Chlorotoluene	U		0.000865	0.00250	1	11/16/2024 21:42	WG2403102
4-Chlorotoluene	U		0.000450	0.00500	1	11/16/2024 21:42	WG2403102
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	11/16/2024 21:42	WG2403102
1,2-Dibromoethane	U		0.000648	0.00250	1	11/16/2024 21:42	WG2403102
Dibromomethane	U		0.000750	0.00500	1	11/16/2024 21:42	WG2403102
1,2-Dichlorobenzene	U		0.000425	0.00500	1	11/16/2024 21:42	WG2403102
1,3-Dichlorobenzene	U		0.000600	0.00500	1	11/16/2024 21:42	WG2403102
1,4-Dichlorobenzene	U		0.000700	0.00500	1	11/16/2024 21:42	WG2403102
Dichlorodifluoromethane	U		0.00161	0.00500	1	11/16/2024 21:42	WG2403102
1,1-Dichloroethane	U		0.000491	0.00250	1	11/16/2024 21:42	WG2403102
1,2-Dichloroethane	U		0.000649	0.00250	1	11/16/2024 21:42	WG2403102
1,1-Dichloroethene	U		0.000606	0.00250	1	11/16/2024 21:42	WG2403102
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	11/16/2024 21:42	WG2403102
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	11/16/2024 21:42	WG2403102
1,2-Dichloropropane	U		0.00142	0.00500	1	11/16/2024 21:42	WG2403102
1,1-Dichloropropene	U		0.000809	0.00250	1	11/16/2024 21:42	WG2403102
1,3-Dichloropropane	U		0.000501	0.00500	1	11/16/2024 21:42	WG2403102
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	11/16/2024 21:42	WG2403102
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	11/16/2024 21:42	WG2403102
2,2-Dichloropropane	U	J4	0.00138	0.00250	1	11/16/2024 21:42	WG2403102
Di-isopropyl ether	U		0.000410	0.00100	1	11/16/2024 21:42	WG2403102
Ethylbenzene	U		0.000737	0.00250	1	11/16/2024 21:42	WG2403102
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	11/16/2024 21:42	WG2403102
Isopropylbenzene	U		0.000425	0.00250	1	11/16/2024 21:42	WG2403102
p-Isopropyltoluene	U		0.00255	0.00500	1	11/16/2024 21:42	WG2403102
2-Butanone (MEK)	U		0.0635	0.100	1	11/16/2024 21:42	WG2403102
Methylene Chloride	U		0.00664	0.0250	1	11/16/2024 21:42	WG2403102
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	11/16/2024 21:42	WG2403102
Methyl tert-butyl ether	U		0.000350	0.00100	1	11/16/2024 21:42	WG2403102
Naphthalene	U	J3	0.00488	0.0125	1	11/16/2024 21:42	WG2403102
n-Propylbenzene	U		0.000950	0.00500	1	11/16/2024 21:42	WG2403102
Styrene	U		0.000229	0.0125	1	11/16/2024 21:42	WG2403102
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	11/16/2024 21:42	WG2403102
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	11/16/2024 21:42	WG2403102
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	11/16/2024 21:42	WG2403102
Tetrachloroethene	U		0.000896	0.00250	1	11/16/2024 21:42	WG2403102
Toluene	0.00158	B J	0.00130	0.00500	1	11/16/2024 21:42	WG2403102
1,2,3-Trichlorobenzene	U	J3	0.00733	0.0125	1	11/16/2024 21:42	WG2403102
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	11/16/2024 21:42	WG2403102
1,1,1-Trichloroethane	U		0.000923	0.00250	1	11/16/2024 21:42	WG2403102

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	11/16/2024 21:42	WG2403102
Trichloroethene	U		0.000584	0.00100	1	11/16/2024 21:42	WG2403102
Trichlorofluoromethane	U		0.000827	0.00250	1	11/16/2024 21:42	WG2403102
1,2,3-Trichloropropane	U		0.00162	0.0125	1	11/16/2024 21:42	WG2403102
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 21:42	WG2403102
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	11/16/2024 21:42	WG2403102
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	11/16/2024 21:42	WG2403102
Vinyl chloride	U		0.00116	0.00250	1	11/16/2024 21:42	WG2403102
Xylenes, Total	U		0.000880	0.00650	1	11/16/2024 21:42	WG2403102
(S) Toluene-d8	*97.0*			*75.0-131*		*11/16/2024 21:42*	WG2403102
(S) 4-Bromofluorobenzene	*98.8*			*67.0-138*		*11/16/2024 21:42*	WG2403102
(S) 1,2-Dichloroethane-d4	*84.3*			*70.0-130*		*11/16/2024 21:42*	WG2403102

Preparation by Method 1311

Analyte	Result	Qualifier	Prep date / time	Batch
TCLP ZHE Extraction	-		11/21/2024 12:39:16 PM	WG2405634

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	RDL mg/l	Limit mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.0500	0.50	1	11/26/2024 18:18	WG2408808
Carbon tetrachloride	ND		0.0500	0.50	1	11/26/2024 18:18	WG2408808
Chlorobenzene	ND		0.0500	100	1	11/26/2024 18:18	WG2408808
Chloroform	ND		0.250	6	1	11/26/2024 18:18	WG2408808
1,2-Dichloroethane	ND		0.0500	0.50	1	11/26/2024 18:18	WG2408808
1,1-Dichloroethene	ND		0.0500	0.70	1	11/26/2024 18:18	WG2408808
2-Butanone (MEK)	ND		0.500	200	1	11/26/2024 18:18	WG2408808
Tetrachloroethene	0.297		0.0500	0.70	1	11/26/2024 18:18	WG2408808
Trichloroethene	ND		0.0500	0.50	1	11/26/2024 18:18	WG2408808
Vinyl chloride	ND		0.0500	0.20	1	11/26/2024 18:18	WG2408808
(S) Toluene-d8	*101*		*80.0-120*			*11/26/2024 18:18*	WG2408808
(S) 4-Bromofluorobenzene	*93.1*		*77.0-126*			*11/26/2024 18:18*	WG2408808
(S) 1,2-Dichloroethane-d4	*98.9*		*70.0-130*			*11/26/2024 18:18*	WG2408808

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Preparation by Method 1311

Analyte	Result	Qualifier	Prep date / time	Batch
TCLP ZHE Extraction	-		11/25/2024 9:25:06 AM	WG2407998

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	RDL mg/l	Limit mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.0500	0.50	1	11/27/2024 20:15	WG2409137
Carbon tetrachloride	ND		0.0500	0.50	1	11/27/2024 20:15	WG2409137
Chlorobenzene	ND		0.0500	100	1	11/27/2024 20:15	WG2409137
Chloroform	ND		0.250	6	1	11/27/2024 20:15	WG2409137
1,2-Dichloroethane	ND		0.0500	0.50	1	11/27/2024 20:15	WG2409137
1,1-Dichloroethene	ND		0.0500	0.70	1	11/27/2024 20:15	WG2409137
2-Butanone (MEK)	ND		0.500	200	1	11/27/2024 20:15	WG2409137
Tetrachloroethene	ND		0.0500	0.70	1	11/27/2024 20:15	WG2409137
Trichloroethene	ND		0.0500	0.50	1	11/27/2024 20:15	WG2409137
Vinyl chloride	ND		0.0500	0.20	1	11/27/2024 20:15	WG2409137
(S) Toluene-d8	*97.7*		*80.0-120*			*11/27/2024 20:15*	WG2409137
(S) 4-Bromofluorobenzene	*98.3*		*77.0-126*			*11/27/2024 20:15*	WG2409137
(S) 1,2-Dichloroethane-d4	*98.3*		*70.0-130*			*11/27/2024 20:15*	WG2409137

Preparation by Method 1311

Analyte	Result	Qualifier	Prep date / time	Batch
TCLP ZHE Extraction	-		11/25/2024 9:25:06 AM	WG2407998

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	RDL mg/l	Limit mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.0500	0.50	1	11/27/2024 20:34	WG2409137
Carbon tetrachloride	ND		0.0500	0.50	1	11/27/2024 20:34	WG2409137
Chlorobenzene	ND		0.0500	100	1	11/27/2024 20:34	WG2409137
Chloroform	ND		0.250	6	1	11/27/2024 20:34	WG2409137
1,2-Dichloroethane	ND		0.0500	0.50	1	11/27/2024 20:34	WG2409137
1,1-Dichloroethene	ND		0.0500	0.70	1	11/27/2024 20:34	WG2409137
2-Butanone (MEK)	ND		0.500	200	1	11/27/2024 20:34	WG2409137
Tetrachloroethene	1.86		0.0500	0.70	1	11/27/2024 20:34	WG2409137
Trichloroethene	ND		0.0500	0.50	1	11/27/2024 20:34	WG2409137
Vinyl chloride	ND		0.0500	0.20	1	11/27/2024 20:34	WG2409137
(S) Toluene-d8	*100*		*80.0-120*			*11/27/2024 20:34*	WG2409137
(S) 4-Bromofluorobenzene	*94.2*		*77.0-126*			*11/27/2024 20:34*	WG2409137
(S) 1,2-Dichloroethane-d4	*95.2*		*70.0-130*			*11/27/2024 20:34*	WG2409137

Preparation by Method 1311

Analyte	Result	Qualifier	Prep date / time	Batch
TCLP ZHE Extraction	-		11/25/2024 9:25:06 AM	WG2407998

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	RDL mg/l	Limit mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.0500	0.50	1	11/27/2024 20:53	WG2409137
Carbon tetrachloride	ND		0.0500	0.50	1	11/27/2024 20:53	WG2409137
Chlorobenzene	ND		0.0500	100	1	11/27/2024 20:53	WG2409137
Chloroform	ND		0.250	6	1	11/27/2024 20:53	WG2409137
1,2-Dichloroethane	ND		0.0500	0.50	1	11/27/2024 20:53	WG2409137
1,1-Dichloroethene	ND		0.0500	0.70	1	11/27/2024 20:53	WG2409137
2-Butanone (MEK)	ND		0.500	200	1	11/27/2024 20:53	WG2409137
Tetrachloroethene	0.628		0.0500	0.70	1	11/27/2024 20:53	WG2409137
Trichloroethene	ND		0.0500	0.50	1	11/27/2024 20:53	WG2409137
Vinyl chloride	ND		0.0500	0.20	1	11/27/2024 20:53	WG2409137
(S) Toluene-d8	*99.6*		*80.0-120*			*11/27/2024 20:53*	WG2409137
(S) 4-Bromofluorobenzene	*96.3*		*77.0-126*			*11/27/2024 20:53*	WG2409137
(S) 1,2-Dichloroethane-d4	*99.4*		*70.0-130*			*11/27/2024 20:53*	WG2409137

Method Blank (MB)

(MB) R4147754-3 11/16/24 15:12

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00500
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R4147754-3 11/16/24 15:12

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	U		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	0.00235	J	0.00130	0.00500
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*110*			*75.0-131*
(S) 4-Bromofluorobenzene	*73.8*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*94.4*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4147754-1 11/16/24 12:27 • (LCSD) R4147754-2 11/16/24 12:46

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	0.625	0.634	0.624	101	99.8	10.0-160			1.59	31
Acrylonitrile	0.625	0.712	0.724	114	116	45.0-153			1.67	22
Benzene	0.125	0.111	0.102	88.8	81.6	70.0-123			8.45	20
Bromobenzene	0.125	0.134	0.134	107	107	73.0-121			0.000	20
Bromodichloromethane	0.125	0.115	0.110	92.0	88.0	73.0-121			4.44	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4147754-1 11/16/24 12:27 • (LCSD) R4147754-2 11/16/24 12:46

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Bromoform	0.125	0.138	0.136	110	109	64.0-132			1.46	20
Bromomethane	0.125	0.126	0.118	101	94.4	56.0-147			6.56	20
n-Butylbenzene	0.125	0.104	0.0817	83.2	65.4	68.0-135		J3 J4	24.0	20
sec-Butylbenzene	0.125	0.118	0.111	94.4	88.8	74.0-130			6.11	20
tert-Butylbenzene	0.125	0.122	0.129	97.6	103	75.0-127			5.58	20
Carbon tetrachloride	0.125	0.109	0.0979	87.2	78.3	66.0-128			10.7	20
Chlorobenzene	0.125	0.120	0.116	96.0	92.8	76.0-128			3.39	20
Chlorodibromomethane	0.125	0.123	0.123	98.4	98.4	74.0-127			0.000	20
Chloroethane	0.125	0.141	0.128	113	102	61.0-134			9.67	20
Chloroform	0.125	0.109	0.102	87.2	81.6	72.0-123			6.64	20
Chloromethane	0.125	0.137	0.128	110	102	51.0-138			6.79	20
2-Chlorotoluene	0.125	0.125	0.127	100	102	75.0-124			1.59	20
4-Chlorotoluene	0.125	0.121	0.121	96.8	96.8	75.0-124			0.000	20
1,2-Dibromo-3-Chloropropane	0.125	0.113	0.0941	90.4	75.3	59.0-130			18.3	20
1,2-Dibromoethane	0.125	0.127	0.126	102	101	74.0-128			0.791	20
Dibromomethane	0.125	0.113	0.106	90.4	84.8	75.0-122			6.39	20
1,2-Dichlorobenzene	0.125	0.119	0.102	95.2	81.6	76.0-124			15.4	20
1,3-Dichlorobenzene	0.125	0.121	0.120	96.8	96.0	76.0-125			0.830	20
1,4-Dichlorobenzene	0.125	0.118	0.113	94.4	90.4	77.0-121			4.33	20
Dichlorodifluoromethane	0.125	0.139	0.128	111	102	43.0-156			8.24	20
1,1-Dichloroethane	0.125	0.124	0.109	99.2	87.2	70.0-127			12.9	20
1,2-Dichloroethane	0.125	0.102	0.100	81.6	80.0	65.0-131			1.98	20
1,1-Dichloroethene	0.125	0.117	0.106	93.6	84.8	65.0-131			9.87	20
cis-1,2-Dichloroethene	0.125	0.115	0.104	92.0	83.2	73.0-125			10.0	20
trans-1,2-Dichloroethene	0.125	0.116	0.107	92.8	85.6	71.0-125			8.07	20
1,2-Dichloropropane	0.125	0.121	0.113	96.8	90.4	74.0-125			6.84	20
1,1-Dichloropropene	0.125	0.113	0.105	90.4	84.0	73.0-125			7.34	20
1,3-Dichloropropane	0.125	0.128	0.127	102	102	80.0-125			0.784	20
cis-1,3-Dichloropropene	0.125	0.108	0.102	86.4	81.6	76.0-127			5.71	20
trans-1,3-Dichloropropene	0.125	0.122	0.121	97.6	96.8	73.0-127			0.823	20
2,2-Dichloropropane	0.125	0.111	0.102	88.8	81.6	59.0-135			8.45	20
Di-isopropyl ether	0.125	0.118	0.111	94.4	88.8	60.0-136			6.11	20
Ethylbenzene	0.125	0.124	0.119	99.2	95.2	74.0-126			4.12	20
Hexachloro-1,3-butadiene	0.125	0.0966	0.0794	77.3	63.5	57.0-150			19.5	20
Isopropylbenzene	0.125	0.115	0.109	92.0	87.2	72.0-127			5.36	20
p-Isopropyltoluene	0.125	0.116	0.109	92.8	87.2	72.0-133			6.22	20
2-Butanone (MEK)	0.625	0.705	0.664	113	106	30.0-160			5.99	24
Methylene Chloride	0.125	0.118	0.112	94.4	89.6	68.0-123			5.22	20
4-Methyl-2-pentanone (MIBK)	0.625	0.695	0.683	111	109	56.0-143			1.74	20
Methyl tert-butyl ether	0.125	0.116	0.111	92.8	88.8	66.0-132			4.41	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4147754-1 11/16/24 12:27 • (LCSD) R4147754-2 11/16/24 12:46

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Naphthalene	0.125	0.0854	0.0733	68.3	58.6	59.0-130		J4	15.2	20
n-Propylbenzene	0.125	0.125	0.122	100	97.6	74.0-126			2.43	20
Styrene	0.125	0.115	0.115	92.0	92.0	72.0-127			0.000	20
1,1,1,2-Tetrachloroethane	0.125	0.121	0.117	96.8	93.6	74.0-129			3.36	20
1,1,2,2-Tetrachloroethane	0.125	0.133	0.136	106	109	68.0-128			2.23	20
1,1,2-Trichlorotrifluoroethane	0.125	0.111	0.0977	88.8	78.2	61.0-139			12.7	20
Tetrachloroethene	0.125	0.130	0.125	104	100	70.0-136			3.92	20
Toluene	0.125	0.122	0.117	97.6	93.6	75.0-121			4.18	20
1,2,3-Trichlorobenzene	0.125	0.0940	0.0794	75.2	63.5	59.0-139			16.8	20
1,2,4-Trichlorobenzene	0.125	0.0851	0.0722	68.1	57.8	62.0-137		J4	16.4	20
1,1,1-Trichloroethane	0.125	0.109	0.0940	87.2	75.2	69.0-126			14.8	20
1,1,2-Trichloroethane	0.125	0.128	0.124	102	99.2	78.0-123			3.17	20
Trichloroethene	0.125	0.114	0.104	91.2	83.2	76.0-126			9.17	20
Trichlorofluoromethane	0.125	0.120	0.111	96.0	88.8	61.0-142			7.79	20
1,2,3-Trichloropropane	0.125	0.133	0.131	106	105	67.0-129			1.52	20
1,2,4-Trimethylbenzene	0.125	0.118	0.102	94.4	81.6	70.0-126			14.5	20
1,2,3-Trimethylbenzene	0.125	0.114	0.109	91.2	87.2	74.0-124			4.48	20
1,3,5-Trimethylbenzene	0.125	0.122	0.119	97.6	95.2	73.0-127			2.49	20
Vinyl chloride	0.125	0.145	0.130	116	104	63.0-134			10.9	20
Xylenes, Total	0.375	0.355	0.336	94.7	89.6	72.0-127			5.50	20
(S) Toluene-d8				*108*	*109*	*75.0-131*				
(S) 4-Bromofluorobenzene				*89.7*	*90.5*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*97.2*	*95.7*	*70.0-130*				

Method Blank (MB)

(MB) R4149186-3 11/16/24 16:46

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00500
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R4149186-3 11/16/24 16:46

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	U		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	0.00222	J	0.00130	0.00500
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*101*			*75.0-131*
(S) 4-Bromofluorobenzene	*91.7*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*103*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4149186-1 11/16/24 15:08 • (LCSD) R4149186-2 11/16/24 15:27

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	0.625	1.21	0.646	194	103	10.0-160	J4	J3	60.8	31
Acrylonitrile	0.625	0.854	0.656	137	105	45.0-153		J3	26.2	22
Benzene	0.125	0.118	0.115	94.4	92.0	70.0-123			2.58	20
Bromobenzene	0.125	0.127	0.129	102	103	73.0-121			1.56	20
Bromodichloromethane	0.125	0.126	0.125	101	100	73.0-121			0.797	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4149186-1 11/16/24 15:08 • (LCSD) R4149186-2 11/16/24 15:27

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Bromoform	0.125	0.107	0.106	85.6	84.8	64.0-132			0.939	20
Bromomethane	0.125	0.101	0.127	80.8	102	56.0-147		J3	22.8	20
n-Butylbenzene	0.125	0.122	0.115	97.6	92.0	68.0-135			5.91	20
sec-Butylbenzene	0.125	0.114	0.121	91.2	96.8	74.0-130			5.96	20
tert-Butylbenzene	0.125	0.116	0.124	92.8	99.2	75.0-127			6.67	20
Carbon tetrachloride	0.125	0.114	0.124	91.2	99.2	66.0-128			8.40	20
Chlorobenzene	0.125	0.117	0.117	93.6	93.6	76.0-128			0.000	20
Chlorodibromomethane	0.125	0.118	0.119	94.4	95.2	74.0-127			0.844	20
Chloroethane	0.125	0.130	0.138	104	110	61.0-134			5.97	20
Chloroform	0.125	0.118	0.120	94.4	96.0	72.0-123			1.68	20
Chloromethane	0.125	0.163	0.109	130	87.2	51.0-138		J3	39.7	20
2-Chlorotoluene	0.125	0.130	0.129	104	103	75.0-124			0.772	20
4-Chlorotoluene	0.125	0.128	0.127	102	102	75.0-124			0.784	20
1,2-Dibromo-3-Chloropropane	0.125	0.128	0.114	102	91.2	59.0-130			11.6	20
1,2-Dibromoethane	0.125	0.123	0.121	98.4	96.8	74.0-128			1.64	20
Dibromomethane	0.125	0.129	0.125	103	100	75.0-122			3.15	20
1,2-Dichlorobenzene	0.125	0.129	0.124	103	99.2	76.0-124			3.95	20
1,3-Dichlorobenzene	0.125	0.125	0.124	100	99.2	76.0-125			0.803	20
1,4-Dichlorobenzene	0.125	0.128	0.119	102	95.2	77.0-121			7.29	20
Dichlorodifluoromethane	0.125	0.123	0.117	98.4	93.6	43.0-156			5.00	20
1,1-Dichloroethane	0.125	0.124	0.124	99.2	99.2	70.0-127			0.000	20
1,2-Dichloroethane	0.125	0.123	0.120	98.4	96.0	65.0-131			2.47	20
1,1-Dichloroethene	0.125	0.122	0.120	97.6	96.0	65.0-131			1.65	20
cis-1,2-Dichloroethene	0.125	0.119	0.123	95.2	98.4	73.0-125			3.31	20
trans-1,2-Dichloroethene	0.125	0.114	0.114	91.2	91.2	71.0-125			0.000	20
1,2-Dichloropropane	0.125	0.126	0.125	101	100	74.0-125			0.797	20
1,1-Dichloropropene	0.125	0.126	0.122	101	97.6	73.0-125			3.23	20
1,3-Dichloropropane	0.125	0.129	0.124	103	99.2	80.0-125			3.95	20
cis-1,3-Dichloropropene	0.125	0.127	0.123	102	98.4	76.0-127			3.20	20
trans-1,3-Dichloropropene	0.125	0.123	0.122	98.4	97.6	73.0-127			0.816	20
2,2-Dichloropropane	0.125	0.115	0.114	92.0	91.2	59.0-135			0.873	20
Di-isopropyl ether	0.125	0.124	0.118	99.2	94.4	60.0-136			4.96	20
Ethylbenzene	0.125	0.118	0.117	94.4	93.6	74.0-126			0.851	20
Hexachloro-1,3-butadiene	0.125	0.114	0.103	91.2	82.4	57.0-150			10.1	20
Isopropylbenzene	0.125	0.115	0.117	92.0	93.6	72.0-127			1.72	20
p-Isopropyltoluene	0.125	0.121	0.122	96.8	97.6	72.0-133			0.823	20
2-Butanone (MEK)	0.625	0.756	0.581	121	93.0	30.0-160		J3	26.2	24
Methylene Chloride	0.125	0.130	0.130	104	104	68.0-123			0.000	20
4-Methyl-2-pentanone (MIBK)	0.625	0.757	0.694	121	111	56.0-143			8.68	20
Methyl tert-butyl ether	0.125	0.136	0.123	109	98.4	66.0-132			10.0	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4149186-1 11/16/24 15:08 • (LCSD) R4149186-2 11/16/24 15:27

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Naphthalene	0.125	0.136	0.109	109	87.2	59.0-130		J3	22.0	20
n-Propylbenzene	0.125	0.124	0.124	99.2	99.2	74.0-126			0.000	20
Styrene	0.125	0.122	0.123	97.6	98.4	72.0-127			0.816	20
1,1,1,2-Tetrachloroethane	0.125	0.117	0.119	93.6	95.2	74.0-129			1.69	20
1,1,2,2-Tetrachloroethane	0.125	0.132	0.127	106	102	68.0-128			3.86	20
1,1,2-Trichlorotrifluoroethane	0.125	0.107	0.117	85.6	93.6	61.0-139			8.93	20
Tetrachloroethene	0.125	0.123	0.122	98.4	97.6	70.0-136			0.816	20
Toluene	0.125	0.121	0.118	96.8	94.4	75.0-121			2.51	20
1,2,3-Trichlorobenzene	0.125	0.141	0.111	113	88.8	59.0-139		J3	23.8	20
1,2,4-Trichlorobenzene	0.125	0.134	0.103	107	82.4	62.0-137		J3	26.2	20
1,1,1-Trichloroethane	0.125	0.119	0.123	95.2	98.4	69.0-126			3.31	20
1,1,2-Trichloroethane	0.125	0.132	0.128	106	102	78.0-123			3.08	20
Trichloroethene	0.125	0.121	0.119	96.8	95.2	76.0-126			1.67	20
Trichlorofluoromethane	0.125	0.0828	0.123	66.2	98.4	61.0-142		J3	39.1	20
1,2,3-Trichloropropane	0.125	0.147	0.139	118	111	67.0-129			5.59	20
1,2,4-Trimethylbenzene	0.125	0.128	0.123	102	98.4	70.0-126			3.98	20
1,2,3-Trimethylbenzene	0.125	0.120	0.121	96.0	96.8	74.0-124			0.830	20
1,3,5-Trimethylbenzene	0.125	0.117	0.118	93.6	94.4	73.0-127			0.851	20
Vinyl chloride	0.125	0.116	0.123	92.8	98.4	63.0-134			5.86	20
Xylenes, Total	0.375	0.341	0.336	90.9	89.6	72.0-127			1.48	20
(S) Toluene-d8				*98.4*	*98.6*	*75.0-131*				
(S) 4-Bromofluorobenzene				*96.1*	*94.2*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*105*	*107*	*70.0-130*				

Method Blank (MB)

(MB) R4146982-3 11/16/24 17:34

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00500
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R4146982-3 11/16/24 17:34

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	U		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	0.00230	J	0.00130	0.00500
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*99.9*			*75.0-131*
(S) 4-Bromofluorobenzene	*97.9*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*86.7*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4146982-1 11/16/24 16:36 • (LCSD) R4146982-2 11/16/24 16:56

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	0.625	1.60	1.09	256	174	10.0-160	J4	J3 J4	37.9	31
Acrylonitrile	0.625	1.12	0.992	179	159	45.0-153	J4	J4	12.1	22
Benzene	0.125	0.132	0.134	106	107	70.0-123			1.50	20
Bromobenzene	0.125	0.0947	0.112	75.8	89.6	73.0-121			16.7	20
Bromodichloromethane	0.125	0.119	0.117	95.2	93.6	73.0-121			1.69	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4146982-1 11/16/24 16:36 • (LCSD) R4146982-2 11/16/24 16:56

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Bromoform	0.125	0.119	0.114	95.2	91.2	64.0-132			4.29	20
Bromomethane	0.125	0.0902	0.105	72.2	84.0	56.0-147			15.2	20
n-Butylbenzene	0.125	0.102	0.104	81.6	83.2	68.0-135			1.94	20
sec-Butylbenzene	0.125	0.0997	0.110	79.8	88.0	74.0-130			9.82	20
tert-Butylbenzene	0.125	0.0991	0.109	79.3	87.2	75.0-127			9.51	20
Carbon tetrachloride	0.125	0.149	0.144	119	115	66.0-128			3.41	20
Chlorobenzene	0.125	0.113	0.117	90.4	93.6	76.0-128			3.48	20
Chlorodibromomethane	0.125	0.111	0.113	88.8	90.4	74.0-127			1.79	20
Chloroethane	0.125	0.112	0.125	89.6	100	61.0-134			11.0	20
Chloroform	0.125	0.123	0.125	98.4	100	72.0-123			1.61	20
Chloromethane	0.125	0.0936	0.0967	74.9	77.4	51.0-138			3.26	20
2-Chlorotoluene	0.125	0.101	0.113	80.8	90.4	75.0-124			11.2	20
4-Chlorotoluene	0.125	0.0968	0.106	77.4	84.8	75.0-124			9.07	20
1,2-Dibromo-3-Chloropropane	0.125	0.122	0.112	97.6	89.6	59.0-130			8.55	20
1,2-Dibromoethane	0.125	0.115	0.119	92.0	95.2	74.0-128			3.42	20
Dibromomethane	0.125	0.128	0.129	102	103	75.0-122			0.778	20
1,2-Dichlorobenzene	0.125	0.0994	0.103	79.5	82.4	76.0-124			3.56	20
1,3-Dichlorobenzene	0.125	0.101	0.104	80.8	83.2	76.0-125			2.93	20
1,4-Dichlorobenzene	0.125	0.0990	0.104	79.2	83.2	77.0-121			4.93	20
Dichlorodifluoromethane	0.125	0.151	0.152	121	122	43.0-156			0.660	20
1,1-Dichloroethane	0.125	0.136	0.136	109	109	70.0-127			0.000	20
1,2-Dichloroethane	0.125	0.120	0.119	96.0	95.2	65.0-131			0.837	20
1,1-Dichloroethene	0.125	0.132	0.141	106	113	65.0-131			6.59	20
cis-1,2-Dichloroethene	0.125	0.133	0.132	106	106	73.0-125			0.755	20
trans-1,2-Dichloroethene	0.125	0.130	0.135	104	108	71.0-125			3.77	20
1,2-Dichloropropane	0.125	0.134	0.137	107	110	74.0-125			2.21	20
1,1-Dichloropropene	0.125	0.137	0.136	110	109	73.0-125			0.733	20
1,3-Dichloropropane	0.125	0.115	0.118	92.0	94.4	80.0-125			2.58	20
cis-1,3-Dichloropropene	0.125	0.129	0.126	103	101	76.0-127			2.35	20
trans-1,3-Dichloropropene	0.125	0.115	0.121	92.0	96.8	73.0-127			5.08	20
2,2-Dichloropropane	0.125	0.169	0.171	135	137	59.0-135		J4	1.18	20
Di-isopropyl ether	0.125	0.141	0.139	113	111	60.0-136			1.43	20
Ethylbenzene	0.125	0.120	0.123	96.0	98.4	74.0-126			2.47	20
Hexachloro-1,3-butadiene	0.125	0.106	0.105	84.8	84.0	57.0-150			0.948	20
Isopropylbenzene	0.125	0.112	0.111	89.6	88.8	72.0-127			0.897	20
p-Isopropyltoluene	0.125	0.104	0.107	83.2	85.6	72.0-133			2.84	20
2-Butanone (MEK)	0.625	0.849	0.758	136	121	30.0-160			11.3	24
Methylene Chloride	0.125	0.129	0.129	103	103	68.0-123			0.000	20
4-Methyl-2-pentanone (MIBK)	0.625	0.719	0.709	115	113	56.0-143			1.40	20
Methyl tert-butyl ether	0.125	0.142	0.142	114	114	66.0-132			0.000	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4146982-1 11/16/24 16:36 • (LCSD) R4146982-2 11/16/24 16:56

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Naphthalene	0.125	0.0994	0.0808	79.5	64.6	59.0-130		J3	20.6	20
n-Propylbenzene	0.125	0.101	0.120	80.8	96.0	74.0-126			17.2	20
Styrene	0.125	0.109	0.109	87.2	87.2	72.0-127			0.000	20
1,1,1,2-Tetrachloroethane	0.125	0.125	0.128	100	102	74.0-129			2.37	20
1,1,2,2-Tetrachloroethane	0.125	0.113	0.126	90.4	101	68.0-128			10.9	20
1,1,2-Trichlorotrifluoroethane	0.125	0.129	0.135	103	108	61.0-139			4.55	20
Tetrachloroethene	0.125	0.127	0.127	102	102	70.0-136			0.000	20
Toluene	0.125	0.122	0.128	97.6	102	75.0-121			4.80	20
1,2,3-Trichlorobenzene	0.125	0.109	0.0843	87.2	67.4	59.0-139		J3	25.6	20
1,2,4-Trichlorobenzene	0.125	0.110	0.0920	88.0	73.6	62.0-137			17.8	20
1,1,1-Trichloroethane	0.125	0.138	0.138	110	110	69.0-126			0.000	20
1,1,2-Trichloroethane	0.125	0.115	0.122	92.0	97.6	78.0-123			5.91	20
Trichloroethene	0.125	0.135	0.136	108	109	76.0-126			0.738	20
Trichlorofluoromethane	0.125	0.108	0.116	86.4	92.8	61.0-142			7.14	20
1,2,3-Trichloropropane	0.125	0.110	0.119	88.0	95.2	67.0-129			7.86	20
1,2,4-Trimethylbenzene	0.125	0.0965	0.104	77.2	83.2	70.0-126			7.48	20
1,2,3-Trimethylbenzene	0.125	0.0975	0.104	78.0	83.2	74.0-124			6.45	20
1,3,5-Trimethylbenzene	0.125	0.0984	0.109	78.7	87.2	73.0-127			10.2	20
Vinyl chloride	0.125	0.129	0.136	103	109	63.0-134			5.28	20
Xylenes, Total	0.375	0.349	0.353	93.1	94.1	72.0-127			1.14	20
(S) Toluene-d8				*99.4*	*99.6*	*75.0-131*				
(S) 4-Bromofluorobenzene				*101*	*98.0*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*96.2*	*91.9*	*70.0-130*				

Method Blank (MB)

(MB) R4148349-3 11/19/24 22:22

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Tetrachloroethene	U		0.000896	0.00250
(S) Toluene-d8	*106*			*75.0-131*
(S) 4-Bromofluorobenzene	*98.8*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*75.6*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4148349-1 11/19/24 20:40 • (LCSD) R4148349-2 11/19/24 21:01

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Tetrachloroethene	0.125	0.129	0.125	103	100	70.0-136			3.15	20
(S) Toluene-d8				*108*	*107*	*75.0-131*				
(S) 4-Bromofluorobenzene				*97.1*	*98.7*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*82.1*	*76.8*	*70.0-130*				

Method Blank (MB)

(MB) R4148783-3 11/20/24 18:04

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Tetrachloroethene	U		0.000896	0.00250
(S) Toluene-d8	*105*			*75.0-131*
(S) 4-Bromofluorobenzene	*90.6*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*90.0*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4148783-1 11/20/24 16:20 • (LCSD) R4148783-2 11/20/24 16:41

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Tetrachloroethene	0.125	0.104	0.105	83.2	84.0	70.0-136			0.957	20
(S) Toluene-d8				*101*	*102*	*75.0-131*				
(S) 4-Bromofluorobenzene				*91.4*	*91.0*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*109*	*110*	*70.0-130*				

Method Blank (MB)

(MB) R4151210-3 11/26/24 17:36

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0167	0.0500
Carbon tetrachloride	U		0.0167	0.0500
Chlorobenzene	U		0.0167	0.0500
Chloroform	U		0.0833	0.250
1,2-Dichloroethane	U		0.0167	0.0500
1,1-Dichloroethene	U		0.0167	0.0500
2-Butanone (MEK)	U		0.167	0.500
Tetrachloroethene	U		0.0167	0.0500
Trichloroethene	0.0215	J	0.0167	0.0500
Vinyl chloride	U		0.0167	0.0500
(S) Toluene-d8	*101*			*80.0-120*
(S) 4-Bromofluorobenzene	*92.4*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*99.5*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4151210-1 11/26/24 15:23 • (LCSD) R4151210-2 11/26/24 16:26

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.250	0.223	0.252	89.2	101	70.0-123			12.2	20
Carbon tetrachloride	0.250	0.225	0.255	90.0	102	68.0-126			12.5	20
Chlorobenzene	0.250	0.225	0.257	90.0	103	80.0-121			13.3	20
Chloroform	0.250	0.225	0.259	90.0	104	73.0-120			14.0	20
1,2-Dichloroethane	0.250	0.223	0.251	89.2	100	70.0-128			11.8	20
1,1-Dichloroethene	0.250	0.207	0.246	82.8	98.4	71.0-124			17.2	20
2-Butanone (MEK)	1.25	0.925	0.979	74.0	78.3	44.0-160			5.67	20
Tetrachloroethene	0.250	0.220	0.261	88.0	104	72.0-132			17.0	20
Trichloroethene	0.250	0.234	0.262	93.6	105	78.0-124			11.3	20
Vinyl chloride	0.250	0.234	0.251	93.6	100	67.0-131			7.01	20
(S) Toluene-d8				*101*	*99.9*	*80.0-120*				
(S) 4-Bromofluorobenzene				*97.9*	*94.6*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*100*	*98.4*	*70.0-130*				

L1797703-29 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1797703-29 11/26/24 18:18 • (MS) R4151210-4 11/26/24 23:33 • (MSD) R4151210-5 11/26/24 23:54

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Benzene	0.250	ND	0.199	0.212	79.6	84.8	1	17.0-158			6.33	27
Carbon tetrachloride	0.250	ND	0.197	0.211	78.8	84.4	1	23.0-159			6.86	28
Chlorobenzene	0.250	ND	0.206	0.210	82.4	84.0	1	33.0-152			1.92	27
Chloroform	0.250	ND	ND	ND	86.8	90.4	1	29.0-154			4.06	28
1,2-Dichloroethane	0.250	ND	0.216	0.222	86.4	88.8	1	29.0-151			2.74	27
1,1-Dichloroethene	0.250	ND	0.172	0.189	68.8	75.6	1	11.0-160			9.42	29
2-Butanone (MEK)	1.25	ND	1.29	1.39	103	111	1	10.0-160			7.46	32
Tetrachloroethene	0.250	0.297	0.459	0.486	64.8	75.6	1	10.0-160			5.71	27
Trichloroethene	0.250	ND	0.199	0.208	79.6	83.2	1	10.0-160			4.42	25
Vinyl chloride	0.250	ND	0.175	0.185	70.0	74.0	1	10.0-160			5.56	27
(S) Toluene-d8					*99.1*	*98.6*		*80.0-120*				
(S) 4-Bromofluorobenzene					*95.8*	*96.5*		*77.0-126*				
(S) 1,2-Dichloroethane-d4					*103*	*104*		*70.0-130*				

L1802160-01 Original Sample (OS) • Matrix Spike (MS)

(OS) L1802160-01 11/26/24 21:26 • (MS) R4151210-6 11/27/24 00:15

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Benzene	0.250	ND	0.217	86.8	1	17.0-158	
Carbon tetrachloride	0.250	ND	0.229	91.6	1	23.0-159	
Chlorobenzene	0.250	ND	0.229	91.6	1	33.0-152	
Chloroform	0.250	ND	ND	95.2	1	29.0-154	
1,2-Dichloroethane	0.250	ND	0.227	90.8	1	29.0-151	
1,1-Dichloroethene	0.250	ND	0.200	80.0	1	11.0-160	
2-Butanone (MEK)	1.25	ND	1.46	117	1	10.0-160	
Tetrachloroethene	0.250	ND	0.211	84.4	1	10.0-160	
Trichloroethene	0.250	ND	0.224	89.6	1	10.0-160	
Vinyl chloride	0.250	ND	0.201	80.4	1	10.0-160	
(S) Toluene-d8				*98.3*		*80.0-120*	
(S) 4-Bromofluorobenzene				*96.1*		*77.0-126*	
(S) 1,2-Dichloroethane-d4				*104*		*70.0-130*	

Method Blank (MB)

(MB) R4151778-3 11/27/24 19:36

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0167	0.0500
Carbon tetrachloride	U		0.0167	0.0500
Chlorobenzene	U		0.0167	0.0500
Chloroform	U		0.0833	0.250
1,2-Dichloroethane	U		0.0167	0.0500
1,1-Dichloroethene	U		0.0167	0.0500
2-Butanone (MEK)	U		0.167	0.500
Tetrachloroethene	U		0.0167	0.0500
Trichloroethene	U		0.0167	0.0500
Vinyl chloride	U		0.0167	0.0500
(S) Toluene-d8	*98.2*			*80.0-120*
(S) 4-Bromofluorobenzene	*97.2*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*102*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4151778-1 11/27/24 18:05 • (LCSD) R4151778-2 11/27/24 18:24

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.250	0.218	0.253	87.2	101	70.0-123			14.9	20
Carbon tetrachloride	0.250	0.227	0.219	90.8	87.6	68.0-126			3.59	20
Chlorobenzene	0.250	0.206	0.241	82.4	96.4	80.0-121			15.7	20
Chloroform	0.250	0.225	0.260	90.0	104	73.0-120			14.4	20
1,2-Dichloroethane	0.250	0.223	0.243	89.2	97.2	70.0-128			8.58	20
1,1-Dichloroethene	0.250	0.207	0.205	82.8	82.0	71.0-124			0.971	20
2-Butanone (MEK)	1.25	1.12	1.17	89.6	93.6	44.0-160			4.37	20
Tetrachloroethene	0.250	0.211	0.212	84.4	84.8	72.0-132			0.473	20
Trichloroethene	0.250	0.240	0.254	96.0	102	78.0-124			5.67	20
Vinyl chloride	0.250	0.261	0.252	104	101	67.0-131			3.51	20
(S) Toluene-d8				*96.8*	*95.3*	*80.0-120*				
(S) 4-Bromofluorobenzene				*95.1*	*95.8*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*101*	*101*	*70.0-130*				

L1797703-30 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1797703-30 11/27/24 20:15 • (MS) R4151778-4 11/28/24 02:36 • (MSD) R4151778-5 11/28/24 02:55

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Benzene	0.250	ND	0.270	0.268	108	107	1	17.0-158			0.743	27
Carbon tetrachloride	0.250	ND	0.291	0.288	116	115	1	23.0-159			1.04	28
Chlorobenzene	0.250	ND	0.254	0.249	102	99.6	1	33.0-152			1.99	27
Chloroform	0.250	ND	0.300	0.298	120	119	1	29.0-154			0.669	28
1,2-Dichloroethane	0.250	ND	0.277	0.279	111	112	1	29.0-151			0.719	27
1,1-Dichloroethene	0.250	ND	0.273	0.274	109	110	1	11.0-160			0.366	29
2-Butanone (MEK)	1.25	ND	1.42	1.40	114	112	1	10.0-160			1.42	32
Tetrachloroethene	0.250	ND	0.283	0.285	113	114	1	10.0-160			0.704	27
Trichloroethene	0.250	ND	0.300	0.304	120	122	1	10.0-160			1.32	25
Vinyl chloride	0.250	ND	0.271	0.280	108	112	1	10.0-160			3.27	27
(S) Toluene-d8					*92.0*	*93.6*		*80.0-120*				
(S) 4-Bromofluorobenzene					*94.6*	*94.2*		*77.0-126*				
(S) 1,2-Dichloroethane-d4					*106*	*103*		*70.0-130*				

L1803096-02 Original Sample (OS) • Matrix Spike (MS)

(OS) L1803096-02 11/28/24 01:00 • (MS) R4151778-6 11/28/24 03:14

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Benzene	0.250	ND	0.262	105	1	17.0-158	
Carbon tetrachloride	0.250	ND	0.296	118	1	23.0-159	
Chlorobenzene	0.250	ND	0.259	104	1	33.0-152	
Chloroform	0.250	ND	0.291	116	1	29.0-154	
1,2-Dichloroethane	0.250	ND	0.278	111	1	29.0-151	
1,1-Dichloroethene	0.250	ND	0.239	95.6	1	11.0-160	
2-Butanone (MEK)	1.25	ND	1.47	118	1	10.0-160	
Tetrachloroethene	0.250	ND	0.254	102	1	10.0-160	
Trichloroethene	0.250	ND	0.275	110	1	10.0-160	
Vinyl chloride	0.250	ND	0.271	108	1	10.0-160	
(S) Toluene-d8				*96.0*		*80.0-120*	
(S) 4-Bromofluorobenzene				*99.0*		*77.0-126*	
(S) 1,2-Dichloroethane-d4				*102*		*70.0-130*	

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
B	The same analyte is found in the associated blank.
J	The identification of the analyte is acceptable; the reported value is an estimate.
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits.
J2	Surrogate recovery limits have been exceeded; values are outside lower control limits.
J3	The associated batch QC was outside the established quality control range for precision.
J4	The associated batch QC was outside the established quality control range for accuracy.

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address:
ERO Resources

1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Billing Information:
ERO Resources
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Pres Chk

Report to:
Jack Denman

Email To:
jdenman@eroresources.com;smitchell@eroreso

Project Description:
TSC-Thornton

City/State Collected: Thornton, CO

Please Circle: PT (MT) CT ET

Phone: **720-812-3576**

Client Project #
24-285

Lab Project #
ERORESDCO-TSCTHORN

Collected by (print):
Emily True

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Date Results Needed

Quote #

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TCLP VOCs 8260 8ozClr-NoPres	VOCs 8260 4ozClr-NoPres	VOCs - Total 4oz	Remarks	Sample # (lab only)
SAC-C+2(0-5)	Comp	SS	0-5	11/5/24	1240	2	H		X	Hold TCLP	-01
SAC-C+2(5-10)	Comp	SS	5-10	11/5/24	1249	2	H		X	Hold TCLP	-02
SAC-C+2(10-15)	Comp	SS	10-15	11/5/24	1257	2	H		X	Hold TCLP	-03
SAC-C+2(15-20)	Comp	SS	15-20	11/5/24	1306	2	H		X	Hold TCLP High PPM	-04
SAC-C+2(20-24)	Comp	SS	20-24	11/5/24	1311	2	H		X	Hold TCLP	-05
		SS									
		SS									
		SS									
		SS									
		SS									

ET 11/5/24

ET 11/5/24

Chain of Custody Page ___ of ___

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # 179703
A217

Acctnum: **ERORESDCO**
Template: **T262773**
Prelogin: **P1110267**
PM: **3768 - Jordan Dozier**
PB:
Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 4041 0489 4228

Sample Receipt Checklist
COC Seal Present/Intact: __NP __Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: __Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	
Relinquished by : (Signature)	Date: 11/7/24	Time: 1447	Received by: (Signature)	Temp: 2.0 °C Bottles Received: 2.0	If preservation required by Login: Date/Time
Relinquished by : (Signature)	Date: 11/7/24	Time: 1700	Received for lab by: (Signature)	Date: 11-8-24 Time: 9:20	Hold: Condition: NCF / OK

Company Name/Address:
ERO Resources

1626 Cole Blvd.
Suite 100
Lakewood. CO 80401

Billing Information:
ERO Resources
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Pres Chk

Report to:
Jack Denman

Email To:
jdenman@eroresources.com;smitchell@eroreso

Project Description:
TSC-Thornton

City/State Collected: Thornton, CO

Please Circle: PT (MT) CT ET

Phone: **720-812-3576**

Client Project #
24-285

Lab Project #
ERORESDCO-TSCTHORN

Collected by (print):
Emily True

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Date Results Needed

Quote #

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TCLP VOCs 8260 8ozClr-NoPres	VOCs 8260 4ozClr-NoPres	Remarks	Sample # (lab only)
8946-1-7.5	Grab	SS	7.5	11/5/24	1356	1		X		-06
SAC-C+2-24	Grab	SS	24.0	11/5/24	1312	1		X		-07
8946-1-13	Grab	SS	13.0	11/5/24	1359	1		X		-08
8946-1-22.5	Grab	SS	22.5	11/5/24	1413	1		X		-09
8946-4-13	Grab	SS	13.0	11/5/24	1535	1		X		-10
8946-4-~~13~~ 22	Grab	SS	22.0	11/5/24	1549	1		X		-11
8946-3-13	Grab	SS	13.0	11/5/24	1443	1		X		-12
8946-3-23	Grab	SS	23.0	11/5/24	1503	1		X		-13
8946-6-13	Grab	SS	13.0	11/7/24	0918	1		X		-14
8946-6-23.5	Grab	SS	23.5	11/7/24	0931	1		X		-15

ET 11/7/24

Chain of Custody Page ___ of ___

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PEOPLE ADVANCING SCIENCE

MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # 179703

Table #

Acctnum: **ERORESDCO**

Template: **T262773**

Prelogin: **P1110267**

PM: **3768 - Jordan Dozier**

PB:

Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 4041 0489 1128

Sample Receipt Checklist

COC Seal Present/Intact: __NP	Y N
COC Signed/Accurate:	Y N
Bottles arrive intact:	Y N
Correct bottles used:	Y N
Sufficient volume sent:	Y N
If Applicable	
VOA Zero Headspace:	Y N
Preservation Correct/Checked:	Y N
RAD Screen <0.5 mR/hr:	Y N

Relinquished by: (Signature)	Date: 11/7/24	Time: 1447	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR
Relinquished by: (Signature)	Date: 11/7/24	Time: 1800	Received by: (Signature) FedEx	Temp: 2.0 °C Bottles Received: 6 2.0
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 11-8-24 Time: 9:00

If preservation required by Login: Date/Time

Hold: Condition: NCF / OK

ERO Resources
1626 Cole Blvd. Ste. 100
Lakewood, CO 80401

Billing Information:

Pres Chk

Report to: Jack Denman

Email To: jdenman@eroresources.com

Project Description: TSC-Thornton

City/State Collected: Thornton, CO

Please Circle: PT (MT) CT ET

Phone: 720-812-3576

Client Project # 24-285

Lab Project # ERORESDCO-TSCTHOR

Collected by (print): Emily True

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Date Results Needed

Quote #

Analysis / Container / Preservative

VOCs 8260 4oz Clr-NoPres

ET 11/7/24

Chain of Custody Page ___ of ___

Pace Analytical®
National Center for Testing & Innovation

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

SDG # 179703

Table #

Acctnum:

Template:

Prelogin:

PM:

PB:

Shipped Via:

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	Remarks	Sample # (lab only)
8946-2-13	Grab	SS	13.0	11/7/24	1015	1		-16
8946-2-23.5			23.5		1030			-17
8946-5-13			13.0		1109			-18
8946-5-23			23.0		1135			-19
8946-7-13			13.0		1209			-20
8946-7-24			24.0		1220			-21
8946-10-13			13.0		1245			-22
8946-10-21			21.0		1303			-23
SAC-A+7-2.5			2.5		1323			-24
SAC-A+7-7.5			7.5		1326			-25

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier __ _____

Tracking # 4041 0199 4228

Sample Receipt Checklist
COC Seal Present/Intact: __NP __Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: __Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
	11/7/24	1447	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
	11/7/24	1800	FedEx
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Trip Blank Received: Yes / No
HCL / MeOH
TBR

Temp: 2.0 °C Bottles Received: 2.0

Date: 11-8-24 Time: 9:00

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

ERO Resources

Billing Information:
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Pres Chk

Report to: Jack Denman

Email To: jdenman@eroresources.com

Project Description: TSC-Thornton

City/State Collected: Thornton, CO

Please Circle: PT MT CT ET

Phone: 720-812-3576

Client Project # 24-285

Lab Project # ERORESDCO-TSCTHORN

Collected by (print): Emily True

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Date Results Needed

Quote #

Analysis / Container / Preservative

VOCs 8260 4oz Clr-NoPres

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs		Remarks	Sample # (lab only)
SAC-A+7-12.5	Grab	SS	12.5	11/7/24	1332	1	X		-26
SAC-A+7-16	Grab	SS	16.0	11/7/24	1339	1	X		-27
SAC-A+7-20	Grab	SS	20.0	11/7/24	1342	1	X		-28

ET 11/7/24

ET 11/7/24

Chain of Custody Page ___ of ___

Pace Analytical®
National Center for Testing & Innovation

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

SDG # 179703

Table #

Acctnum:

Template:

Prelogin:

PM:

PB:

Shipped Via:

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 4041 0189 4278

Sample Receipt Checklist
COC Seal Present/Intact: __NP Y N
COC Signed/Accurate: Y N
Bottles arrive intact: Y N
Correct bottles used: Y N
Sufficient volume sent: Y N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR
	11/7/24	1447		
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:
	11/7/24	1800	FedEx	2.0 and 2.0
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:
			for Mayl	11-8-24 9:20

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

ANALYTICAL REPORT

December 17, 2024

ERO Resources

Sample Delivery Group:	L1806735
Samples Received:	12/06/2024
Project Number:	24-285
Description:	TSC-Thornton

Report To:

Jack Denman
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Entire Report Reviewed By:

J Dozier

Jordan Dozier
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

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MW-A-13 L1806735-01 Solid

Collected by: Emily True | Collected date/time: 12/02/24 11:10 | Received date/time: 12/06/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2417940	1	12/09/24 08:06	12/13/24 23:22	DWR	Mt. Juliet, TN

MW-A-18.5. L1806735-02 Solid

Collected by: Emily True | Collected date/time: 12/02/24 11:40 | Received date/time: 12/06/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2417940	1	12/09/24 08:06	12/13/24 23:42	DWR	Mt. Juliet, TN

MW-B-12.5 L1806735-03 Solid

Collected by: Emily True | Collected date/time: 12/02/24 13:30 | Received date/time: 12/06/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2417940	1	12/09/24 08:06	12/14/24 00:02	DWR	Mt. Juliet, TN

MW-B-17 L1806735-04 Solid

Collected by: Emily True | Collected date/time: 12/02/24 13:50 | Received date/time: 12/06/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2417940	1	12/09/24 08:06	12/14/24 00:21	DWR	Mt. Juliet, TN

SAC-B-2-2.5 L1806735-05 Solid

Collected by: Emily True | Collected date/time: 12/04/24 09:00 | Received date/time: 12/06/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2417571	1	12/09/24 08:06	12/12/24 13:49	DWR	Mt. Juliet, TN

SAC-B-2-7.5 L1806735-06 Solid

Collected by: Emily True | Collected date/time: 12/04/24 09:04 | Received date/time: 12/06/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2417571	1	12/09/24 08:06	12/12/24 14:09	DWR	Mt. Juliet, TN

SAC-B-2-12.5 L1806735-07 Solid

Collected by: Emily True | Collected date/time: 12/04/24 09:08 | Received date/time: 12/06/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2417571	1	12/09/24 08:06	12/12/24 14:28	DWR	Mt. Juliet, TN

SAC-B-2-17.5 L1806735-08 Solid

Collected by: Emily True | Collected date/time: 12/04/24 09:20 | Received date/time: 12/06/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2417571	1	12/09/24 08:06	12/12/24 14:47	DWR	Mt. Juliet, TN

SAC-B-2-23 L1806735-09 Solid

Collected by: Emily True | Collected date/time: 12/04/24 09:45 | Received date/time: 12/06/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2417571	1	12/09/24 08:06	12/12/24 15:06	DWR	Mt. Juliet, TN

SAC-C-2-2.5 L1806735-10 Solid

Collected by: Emily True | Collected date/time: 12/04/24 09:58 | Received date/time: 12/06/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2417571	1	12/09/24 08:06	12/12/24 15:25	DWR	Mt. Juliet, TN

SAC-C-2-7.5 L1806735-11 Solid

Collected by: Emily True | Collected date/time: 12/04/24 10:02 | Received date/time: 12/06/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2417571	1	12/09/24 08:06	12/12/24 15:44	DWR	Mt. Juliet, TN

SAC-C-2-12.5 L1806735-12 Solid

Collected by: Emily True | Collected date/time: 12/04/24 10:09 | Received date/time: 12/06/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2417571	1	12/09/24 08:06	12/12/24 16:04	DWR	Mt. Juliet, TN

SAC-C-2-17.5 L1806735-13 Solid

Collected by: Emily True | Collected date/time: 12/04/24 10:20 | Received date/time: 12/06/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2417571	1	12/09/24 08:06	12/12/24 16:23	DWR	Mt. Juliet, TN

SAC-C-2-21 L1806735-14 Solid

Collected by: Emily True | Collected date/time: 12/04/24 10:40 | Received date/time: 12/06/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2417571	1	12/09/24 08:06	12/12/24 16:42	DWR	Mt. Juliet, TN

SAC-C-2-25 L1806735-15 Solid

Collected by: Emily True | Collected date/time: 12/04/24 10:43 | Received date/time: 12/06/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2417571	1	12/09/24 08:06	12/12/24 17:01	DWR	Mt. Juliet, TN

SAC-C-2-25D L1806735-16 Solid

Collected by: Emily True | Collected date/time: 12/04/24 10:43 | Received date/time: 12/06/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2417571	1	12/09/24 08:06	12/12/24 17:20	DWR	Mt. Juliet, TN

SAC-D-2-2.5 L1806735-17 Solid

Collected by: Emily True | Collected date/time: 12/04/24 11:05 | Received date/time: 12/06/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2418055	1	12/09/24 08:06	12/14/24 09:03	JBE	Mt. Juliet, TN

SAC-D-2-7.5 L1806735-18 Solid

Collected by: Emily True | Collected date/time: 12/04/24 11:10 | Received date/time: 12/06/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2418055	1	12/09/24 08:06	12/14/24 09:23	JBE	Mt. Juliet, TN

SAC-D-2-12.5 L1806735-19 Solid

Collected by: Emily True | Collected date/time: 12/04/24 11:20 | Received date/time: 12/06/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2418055	1	12/09/24 08:06	12/14/24 09:43	JBE	Mt. Juliet, TN

SAC-D-2-17.5 L1806735-20 Solid

Collected by: Emily True | Collected date/time: 12/04/24 11:37 | Received date/time: 12/06/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2418055	1	12/09/24 10:02	12/14/24 10:02	JBE	Mt. Juliet, TN

SAC-D-2-23 L1806735-21 Solid

Collected by: Emily True | Collected date/time: 12/04/24 11:45 | Received date/time: 12/06/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2418055	1	12/09/24 10:02	12/14/24 10:21	JBE	Mt. Juliet, TN

8946-8-12.5 L1806735-22 Solid

Collected by: Emily True | Collected date/time: 12/04/24 13:50 | Received date/time: 12/06/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2418055	1	12/09/24 10:02	12/14/24 10:41	JBE	Mt. Juliet, TN

8946-8-23 L1806735-23 Solid

Collected by: Emily True | Collected date/time: 12/04/24 14:15 | Received date/time: 12/06/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2418055	1	12/09/24 10:02	12/14/24 11:00	JBE	Mt. Juliet, TN

8946-9-12.5 L1806735-24 Solid

Collected by: Emily True | Collected date/time: 12/04/24 12:36 | Received date/time: 12/06/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2418055	1	12/09/24 10:02	12/14/24 11:20	JBE	Mt. Juliet, TN

SAMPLE SUMMARY

8946-9-22 L1806735-25 Solid

Collected by: Emily True
Collected date/time: 12/04/24 13:05
Received date/time: 12/06/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2418055	1	12/09/24 10:02	12/14/24 11:39	JBE	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Jordan Dozier
Project Manager

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	12/13/2024 23:22	WG2417940
Acrylonitrile	U		0.00361	0.0125	1	12/13/2024 23:22	WG2417940
Benzene	U		0.000467	0.00100	1	12/13/2024 23:22	WG2417940
Bromobenzene	U		0.000900	0.0125	1	12/13/2024 23:22	WG2417940
Bromodichloromethane	U		0.000725	0.00250	1	12/13/2024 23:22	WG2417940
Bromoform	U		0.00117	0.0250	1	12/13/2024 23:22	WG2417940
Bromomethane	U		0.00197	0.0125	1	12/13/2024 23:22	WG2417940
n-Butylbenzene	U		0.00525	0.0125	1	12/13/2024 23:22	WG2417940
sec-Butylbenzene	U		0.00288	0.0125	1	12/13/2024 23:22	WG2417940
tert-Butylbenzene	U		0.00195	0.00500	1	12/13/2024 23:22	WG2417940
Carbon tetrachloride	U		0.000898	0.00500	1	12/13/2024 23:22	WG2417940
Chlorobenzene	U		0.000210	0.00250	1	12/13/2024 23:22	WG2417940
Chlorodibromomethane	U		0.000612	0.00250	1	12/13/2024 23:22	WG2417940
Chloroethane	U		0.00170	0.00500	1	12/13/2024 23:22	WG2417940
Chloroform	U		0.00103	0.00250	1	12/13/2024 23:22	WG2417940
Chloromethane	U		0.00435	0.0125	1	12/13/2024 23:22	WG2417940
2-Chlorotoluene	U		0.000865	0.00250	1	12/13/2024 23:22	WG2417940
4-Chlorotoluene	U		0.000450	0.00500	1	12/13/2024 23:22	WG2417940
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	12/13/2024 23:22	WG2417940
1,2-Dibromoethane	U		0.000648	0.00250	1	12/13/2024 23:22	WG2417940
Dibromomethane	U		0.000750	0.00500	1	12/13/2024 23:22	WG2417940
1,2-Dichlorobenzene	U		0.000425	0.00500	1	12/13/2024 23:22	WG2417940
1,3-Dichlorobenzene	U		0.000600	0.00500	1	12/13/2024 23:22	WG2417940
1,4-Dichlorobenzene	U		0.000700	0.00500	1	12/13/2024 23:22	WG2417940
Dichlorodifluoromethane	U		0.00161	0.00500	1	12/13/2024 23:22	WG2417940
1,1-Dichloroethane	U		0.000491	0.00250	1	12/13/2024 23:22	WG2417940
1,2-Dichloroethane	U		0.000649	0.00250	1	12/13/2024 23:22	WG2417940
1,1-Dichloroethene	U		0.000606	0.00250	1	12/13/2024 23:22	WG2417940
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	12/13/2024 23:22	WG2417940
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	12/13/2024 23:22	WG2417940
1,2-Dichloropropane	U		0.00142	0.00500	1	12/13/2024 23:22	WG2417940
1,1-Dichloropropene	U		0.000809	0.00250	1	12/13/2024 23:22	WG2417940
1,3-Dichloropropane	U		0.000501	0.00500	1	12/13/2024 23:22	WG2417940
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	12/13/2024 23:22	WG2417940
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	12/13/2024 23:22	WG2417940
2,2-Dichloropropane	U	J4	0.00138	0.00250	1	12/13/2024 23:22	WG2417940
Di-isopropyl ether	U		0.000410	0.00100	1	12/13/2024 23:22	WG2417940
Ethylbenzene	U		0.000737	0.00250	1	12/13/2024 23:22	WG2417940
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	12/13/2024 23:22	WG2417940
Isopropylbenzene	U		0.000425	0.00250	1	12/13/2024 23:22	WG2417940
p-Isopropyltoluene	U		0.00255	0.00500	1	12/13/2024 23:22	WG2417940
2-Butanone (MEK)	U		0.0635	0.100	1	12/13/2024 23:22	WG2417940
Methylene Chloride	U		0.00664	0.0250	1	12/13/2024 23:22	WG2417940
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	12/13/2024 23:22	WG2417940
Methyl tert-butyl ether	U		0.000350	0.00100	1	12/13/2024 23:22	WG2417940
Naphthalene	U		0.00488	0.0125	1	12/13/2024 23:22	WG2417940
n-Propylbenzene	U		0.000950	0.00500	1	12/13/2024 23:22	WG2417940
Styrene	U		0.000229	0.0125	1	12/13/2024 23:22	WG2417940
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	12/13/2024 23:22	WG2417940
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	12/13/2024 23:22	WG2417940
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	12/13/2024 23:22	WG2417940
Tetrachloroethene	0.00703		0.000896	0.00250	1	12/13/2024 23:22	WG2417940
Toluene	U		0.00130	0.00500	1	12/13/2024 23:22	WG2417940
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	12/13/2024 23:22	WG2417940
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	12/13/2024 23:22	WG2417940
1,1,1-Trichloroethane	U		0.000923	0.00250	1	12/13/2024 23:22	WG2417940

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	12/13/2024 23:22	WG2417940
Trichloroethene	U		0.000584	0.00100	1	12/13/2024 23:22	WG2417940
Trichlorofluoromethane	U		0.000827	0.00250	1	12/13/2024 23:22	WG2417940
1,2,3-Trichloropropane	U		0.00162	0.0125	1	12/13/2024 23:22	WG2417940
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	12/13/2024 23:22	WG2417940
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	12/13/2024 23:22	WG2417940
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	12/13/2024 23:22	WG2417940
Vinyl chloride	U		0.00116	0.00250	1	12/13/2024 23:22	WG2417940
Xylenes, Total	U		0.000880	0.00650	1	12/13/2024 23:22	WG2417940
(S) Toluene-d8	*108*			*75.0-131*		*12/13/2024 23:22*	WG2417940
(S) 4-Bromofluorobenzene	*88.4*			*67.0-138*		*12/13/2024 23:22*	WG2417940
(S) 1,2-Dichloroethane-d4	*83.1*			*70.0-130*		*12/13/2024 23:22*	WG2417940

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	12/13/2024 23:42	WG2417940
Acrylonitrile	U		0.00361	0.0125	1	12/13/2024 23:42	WG2417940
Benzene	U		0.000467	0.00100	1	12/13/2024 23:42	WG2417940
Bromobenzene	U		0.000900	0.0125	1	12/13/2024 23:42	WG2417940
Bromodichloromethane	U		0.000725	0.00250	1	12/13/2024 23:42	WG2417940
Bromoform	U		0.00117	0.0250	1	12/13/2024 23:42	WG2417940
Bromomethane	U		0.00197	0.0125	1	12/13/2024 23:42	WG2417940
n-Butylbenzene	U		0.00525	0.0125	1	12/13/2024 23:42	WG2417940
sec-Butylbenzene	U		0.00288	0.0125	1	12/13/2024 23:42	WG2417940
tert-Butylbenzene	U		0.00195	0.00500	1	12/13/2024 23:42	WG2417940
Carbon tetrachloride	U		0.000898	0.00500	1	12/13/2024 23:42	WG2417940
Chlorobenzene	U		0.000210	0.00250	1	12/13/2024 23:42	WG2417940
Chlorodibromomethane	U		0.000612	0.00250	1	12/13/2024 23:42	WG2417940
Chloroethane	U		0.00170	0.00500	1	12/13/2024 23:42	WG2417940
Chloroform	U		0.00103	0.00250	1	12/13/2024 23:42	WG2417940
Chloromethane	U		0.00435	0.0125	1	12/13/2024 23:42	WG2417940
2-Chlorotoluene	U		0.000865	0.00250	1	12/13/2024 23:42	WG2417940
4-Chlorotoluene	U		0.000450	0.00500	1	12/13/2024 23:42	WG2417940
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	12/13/2024 23:42	WG2417940
1,2-Dibromoethane	U		0.000648	0.00250	1	12/13/2024 23:42	WG2417940
Dibromomethane	U		0.000750	0.00500	1	12/13/2024 23:42	WG2417940
1,2-Dichlorobenzene	U		0.000425	0.00500	1	12/13/2024 23:42	WG2417940
1,3-Dichlorobenzene	U		0.000600	0.00500	1	12/13/2024 23:42	WG2417940
1,4-Dichlorobenzene	U		0.000700	0.00500	1	12/13/2024 23:42	WG2417940
Dichlorodifluoromethane	U		0.00161	0.00500	1	12/13/2024 23:42	WG2417940
1,1-Dichloroethane	U		0.000491	0.00250	1	12/13/2024 23:42	WG2417940
1,2-Dichloroethane	U		0.000649	0.00250	1	12/13/2024 23:42	WG2417940
1,1-Dichloroethene	U		0.000606	0.00250	1	12/13/2024 23:42	WG2417940
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	12/13/2024 23:42	WG2417940
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	12/13/2024 23:42	WG2417940
1,2-Dichloropropane	U		0.00142	0.00500	1	12/13/2024 23:42	WG2417940
1,1-Dichloropropene	U		0.000809	0.00250	1	12/13/2024 23:42	WG2417940
1,3-Dichloropropane	U		0.000501	0.00500	1	12/13/2024 23:42	WG2417940
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	12/13/2024 23:42	WG2417940
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	12/13/2024 23:42	WG2417940
2,2-Dichloropropane	U	J4	0.00138	0.00250	1	12/13/2024 23:42	WG2417940
Di-isopropyl ether	U		0.000410	0.00100	1	12/13/2024 23:42	WG2417940
Ethylbenzene	U		0.000737	0.00250	1	12/13/2024 23:42	WG2417940
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	12/13/2024 23:42	WG2417940
Isopropylbenzene	U		0.000425	0.00250	1	12/13/2024 23:42	WG2417940
p-Isopropyltoluene	U		0.00255	0.00500	1	12/13/2024 23:42	WG2417940
2-Butanone (MEK)	U		0.0635	0.100	1	12/13/2024 23:42	WG2417940
Methylene Chloride	U		0.00664	0.0250	1	12/13/2024 23:42	WG2417940
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	12/13/2024 23:42	WG2417940
Methyl tert-butyl ether	U		0.000350	0.00100	1	12/13/2024 23:42	WG2417940
Naphthalene	U		0.00488	0.0125	1	12/13/2024 23:42	WG2417940
n-Propylbenzene	U		0.000950	0.00500	1	12/13/2024 23:42	WG2417940
Styrene	U		0.000229	0.0125	1	12/13/2024 23:42	WG2417940
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	12/13/2024 23:42	WG2417940
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	12/13/2024 23:42	WG2417940
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	12/13/2024 23:42	WG2417940
Tetrachloroethene	0.00230	J	0.000896	0.00250	1	12/13/2024 23:42	WG2417940
Toluene	U		0.00130	0.00500	1	12/13/2024 23:42	WG2417940
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	12/13/2024 23:42	WG2417940
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	12/13/2024 23:42	WG2417940
1,1,1-Trichloroethane	U		0.000923	0.00250	1	12/13/2024 23:42	WG2417940

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	12/13/2024 23:42	WG2417940
Trichloroethene	U		0.000584	0.00100	1	12/13/2024 23:42	WG2417940
Trichlorofluoromethane	U		0.000827	0.00250	1	12/13/2024 23:42	WG2417940
1,2,3-Trichloropropane	U		0.00162	0.0125	1	12/13/2024 23:42	WG2417940
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	12/13/2024 23:42	WG2417940
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	12/13/2024 23:42	WG2417940
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	12/13/2024 23:42	WG2417940
Vinyl chloride	U		0.00116	0.00250	1	12/13/2024 23:42	WG2417940
Xylenes, Total	U		0.000880	0.00650	1	12/13/2024 23:42	WG2417940
(S) Toluene-d8	*107*			*75.0-131*		*12/13/2024 23:42*	WG2417940
(S) 4-Bromofluorobenzene	*86.9*			*67.0-138*		*12/13/2024 23:42*	WG2417940
(S) 1,2-Dichloroethane-d4	*87.1*			*70.0-130*		*12/13/2024 23:42*	WG2417940

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	12/14/2024 00:02	WG2417940
Acrylonitrile	U		0.00361	0.0125	1	12/14/2024 00:02	WG2417940
Benzene	U		0.000467	0.00100	1	12/14/2024 00:02	WG2417940
Bromobenzene	U		0.000900	0.0125	1	12/14/2024 00:02	WG2417940
Bromodichloromethane	U		0.000725	0.00250	1	12/14/2024 00:02	WG2417940
Bromoform	U		0.00117	0.0250	1	12/14/2024 00:02	WG2417940
Bromomethane	U		0.00197	0.0125	1	12/14/2024 00:02	WG2417940
n-Butylbenzene	U		0.00525	0.0125	1	12/14/2024 00:02	WG2417940
sec-Butylbenzene	U		0.00288	0.0125	1	12/14/2024 00:02	WG2417940
tert-Butylbenzene	U		0.00195	0.00500	1	12/14/2024 00:02	WG2417940
Carbon tetrachloride	U		0.000898	0.00500	1	12/14/2024 00:02	WG2417940
Chlorobenzene	U		0.000210	0.00250	1	12/14/2024 00:02	WG2417940
Chlorodibromomethane	U		0.000612	0.00250	1	12/14/2024 00:02	WG2417940
Chloroethane	U		0.00170	0.00500	1	12/14/2024 00:02	WG2417940
Chloroform	U		0.00103	0.00250	1	12/14/2024 00:02	WG2417940
Chloromethane	U		0.00435	0.0125	1	12/14/2024 00:02	WG2417940
2-Chlorotoluene	U		0.000865	0.00250	1	12/14/2024 00:02	WG2417940
4-Chlorotoluene	U		0.000450	0.00500	1	12/14/2024 00:02	WG2417940
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	12/14/2024 00:02	WG2417940
1,2-Dibromoethane	U		0.000648	0.00250	1	12/14/2024 00:02	WG2417940
Dibromomethane	U		0.000750	0.00500	1	12/14/2024 00:02	WG2417940
1,2-Dichlorobenzene	U		0.000425	0.00500	1	12/14/2024 00:02	WG2417940
1,3-Dichlorobenzene	U		0.000600	0.00500	1	12/14/2024 00:02	WG2417940
1,4-Dichlorobenzene	U		0.000700	0.00500	1	12/14/2024 00:02	WG2417940
Dichlorodifluoromethane	U		0.00161	0.00500	1	12/14/2024 00:02	WG2417940
1,1-Dichloroethane	U		0.000491	0.00250	1	12/14/2024 00:02	WG2417940
1,2-Dichloroethane	U		0.000649	0.00250	1	12/14/2024 00:02	WG2417940
1,1-Dichloroethene	U		0.000606	0.00250	1	12/14/2024 00:02	WG2417940
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	12/14/2024 00:02	WG2417940
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	12/14/2024 00:02	WG2417940
1,2-Dichloropropane	U		0.00142	0.00500	1	12/14/2024 00:02	WG2417940
1,1-Dichloropropene	U		0.000809	0.00250	1	12/14/2024 00:02	WG2417940
1,3-Dichloropropane	U		0.000501	0.00500	1	12/14/2024 00:02	WG2417940
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	12/14/2024 00:02	WG2417940
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	12/14/2024 00:02	WG2417940
2,2-Dichloropropane	U	J4	0.00138	0.00250	1	12/14/2024 00:02	WG2417940
Di-isopropyl ether	U		0.000410	0.00100	1	12/14/2024 00:02	WG2417940
Ethylbenzene	U		0.000737	0.00250	1	12/14/2024 00:02	WG2417940
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	12/14/2024 00:02	WG2417940
Isopropylbenzene	U		0.000425	0.00250	1	12/14/2024 00:02	WG2417940
p-Isopropyltoluene	U		0.00255	0.00500	1	12/14/2024 00:02	WG2417940
2-Butanone (MEK)	U		0.0635	0.100	1	12/14/2024 00:02	WG2417940
Methylene Chloride	U		0.00664	0.0250	1	12/14/2024 00:02	WG2417940
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	12/14/2024 00:02	WG2417940
Methyl tert-butyl ether	U		0.000350	0.00100	1	12/14/2024 00:02	WG2417940
Naphthalene	U		0.00488	0.0125	1	12/14/2024 00:02	WG2417940
n-Propylbenzene	U		0.000950	0.00500	1	12/14/2024 00:02	WG2417940
Styrene	U		0.000229	0.0125	1	12/14/2024 00:02	WG2417940
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	12/14/2024 00:02	WG2417940
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	12/14/2024 00:02	WG2417940
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	12/14/2024 00:02	WG2417940
Tetrachloroethene	U		0.000896	0.00250	1	12/14/2024 00:02	WG2417940
Toluene	U		0.00130	0.00500	1	12/14/2024 00:02	WG2417940
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	12/14/2024 00:02	WG2417940
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	12/14/2024 00:02	WG2417940
1,1,1-Trichloroethane	U		0.000923	0.00250	1	12/14/2024 00:02	WG2417940

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	12/14/2024 00:02	WG2417940
Trichloroethene	U		0.000584	0.00100	1	12/14/2024 00:02	WG2417940
Trichlorofluoromethane	U		0.000827	0.00250	1	12/14/2024 00:02	WG2417940
1,2,3-Trichloropropane	U		0.00162	0.0125	1	12/14/2024 00:02	WG2417940
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	12/14/2024 00:02	WG2417940
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	12/14/2024 00:02	WG2417940
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	12/14/2024 00:02	WG2417940
Vinyl chloride	U		0.00116	0.00250	1	12/14/2024 00:02	WG2417940
Xylenes, Total	U		0.000880	0.00650	1	12/14/2024 00:02	WG2417940
(S) Toluene-d8	*107*			*75.0-131*		*12/14/2024 00:02*	WG2417940
(S) 4-Bromofluorobenzene	*89.1*			*67.0-138*		*12/14/2024 00:02*	WG2417940
(S) 1,2-Dichloroethane-d4	*88.2*			*70.0-130*		*12/14/2024 00:02*	WG2417940

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	12/14/2024 00:21	WG2417940
Acrylonitrile	U		0.00361	0.0125	1	12/14/2024 00:21	WG2417940
Benzene	U		0.000467	0.00100	1	12/14/2024 00:21	WG2417940
Bromobenzene	U		0.000900	0.0125	1	12/14/2024 00:21	WG2417940
Bromodichloromethane	U		0.000725	0.00250	1	12/14/2024 00:21	WG2417940
Bromoform	U		0.00117	0.0250	1	12/14/2024 00:21	WG2417940
Bromomethane	U		0.00197	0.0125	1	12/14/2024 00:21	WG2417940
n-Butylbenzene	U		0.00525	0.0125	1	12/14/2024 00:21	WG2417940
sec-Butylbenzene	U		0.00288	0.0125	1	12/14/2024 00:21	WG2417940
tert-Butylbenzene	U		0.00195	0.00500	1	12/14/2024 00:21	WG2417940
Carbon tetrachloride	U		0.000898	0.00500	1	12/14/2024 00:21	WG2417940
Chlorobenzene	U		0.000210	0.00250	1	12/14/2024 00:21	WG2417940
Chlorodibromomethane	U		0.000612	0.00250	1	12/14/2024 00:21	WG2417940
Chloroethane	U		0.00170	0.00500	1	12/14/2024 00:21	WG2417940
Chloroform	U		0.00103	0.00250	1	12/14/2024 00:21	WG2417940
Chloromethane	U		0.00435	0.0125	1	12/14/2024 00:21	WG2417940
2-Chlorotoluene	U		0.000865	0.00250	1	12/14/2024 00:21	WG2417940
4-Chlorotoluene	U		0.000450	0.00500	1	12/14/2024 00:21	WG2417940
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	12/14/2024 00:21	WG2417940
1,2-Dibromoethane	U		0.000648	0.00250	1	12/14/2024 00:21	WG2417940
Dibromomethane	U		0.000750	0.00500	1	12/14/2024 00:21	WG2417940
1,2-Dichlorobenzene	U		0.000425	0.00500	1	12/14/2024 00:21	WG2417940
1,3-Dichlorobenzene	U		0.000600	0.00500	1	12/14/2024 00:21	WG2417940
1,4-Dichlorobenzene	U		0.000700	0.00500	1	12/14/2024 00:21	WG2417940
Dichlorodifluoromethane	U		0.00161	0.00500	1	12/14/2024 00:21	WG2417940
1,1-Dichloroethane	U		0.000491	0.00250	1	12/14/2024 00:21	WG2417940
1,2-Dichloroethane	U		0.000649	0.00250	1	12/14/2024 00:21	WG2417940
1,1-Dichloroethene	U		0.000606	0.00250	1	12/14/2024 00:21	WG2417940
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	12/14/2024 00:21	WG2417940
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	12/14/2024 00:21	WG2417940
1,2-Dichloropropane	U		0.00142	0.00500	1	12/14/2024 00:21	WG2417940
1,1-Dichloropropene	U		0.000809	0.00250	1	12/14/2024 00:21	WG2417940
1,3-Dichloropropane	U		0.000501	0.00500	1	12/14/2024 00:21	WG2417940
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	12/14/2024 00:21	WG2417940
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	12/14/2024 00:21	WG2417940
2,2-Dichloropropane	U	J4	0.00138	0.00250	1	12/14/2024 00:21	WG2417940
Di-isopropyl ether	U		0.000410	0.00100	1	12/14/2024 00:21	WG2417940
Ethylbenzene	U		0.000737	0.00250	1	12/14/2024 00:21	WG2417940
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	12/14/2024 00:21	WG2417940
Isopropylbenzene	U		0.000425	0.00250	1	12/14/2024 00:21	WG2417940
p-Isopropyltoluene	U		0.00255	0.00500	1	12/14/2024 00:21	WG2417940
2-Butanone (MEK)	U		0.0635	0.100	1	12/14/2024 00:21	WG2417940
Methylene Chloride	U		0.00664	0.0250	1	12/14/2024 00:21	WG2417940
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	12/14/2024 00:21	WG2417940
Methyl tert-butyl ether	U		0.000350	0.00100	1	12/14/2024 00:21	WG2417940
Naphthalene	U		0.00488	0.0125	1	12/14/2024 00:21	WG2417940
n-Propylbenzene	U		0.000950	0.00500	1	12/14/2024 00:21	WG2417940
Styrene	U		0.000229	0.0125	1	12/14/2024 00:21	WG2417940
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	12/14/2024 00:21	WG2417940
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	12/14/2024 00:21	WG2417940
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	12/14/2024 00:21	WG2417940
Tetrachloroethene	U		0.000896	0.00250	1	12/14/2024 00:21	WG2417940
Toluene	U		0.00130	0.00500	1	12/14/2024 00:21	WG2417940
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	12/14/2024 00:21	WG2417940
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	12/14/2024 00:21	WG2417940
1,1,1-Trichloroethane	U		0.000923	0.00250	1	12/14/2024 00:21	WG2417940

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	12/14/2024 00:21	WG2417940
Trichloroethene	U		0.000584	0.00100	1	12/14/2024 00:21	WG2417940
Trichlorofluoromethane	U		0.000827	0.00250	1	12/14/2024 00:21	WG2417940
1,2,3-Trichloropropane	U		0.00162	0.0125	1	12/14/2024 00:21	WG2417940
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	12/14/2024 00:21	WG2417940
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	12/14/2024 00:21	WG2417940
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	12/14/2024 00:21	WG2417940
Vinyl chloride	U		0.00116	0.00250	1	12/14/2024 00:21	WG2417940
Xylenes, Total	U		0.000880	0.00650	1	12/14/2024 00:21	WG2417940
(S) Toluene-d8	*110*			*75.0-131*		*12/14/2024 00:21*	WG2417940
(S) 4-Bromofluorobenzene	*89.5*			*67.0-138*		*12/14/2024 00:21*	WG2417940
(S) 1,2-Dichloroethane-d4	*83.4*			*70.0-130*		*12/14/2024 00:21*	WG2417940

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	12/12/2024 13:49	WG2417571
Acrylonitrile	U		0.00361	0.0125	1	12/12/2024 13:49	WG2417571
Benzene	U		0.000467	0.00100	1	12/12/2024 13:49	WG2417571
Bromobenzene	U		0.000900	0.0125	1	12/12/2024 13:49	WG2417571
Bromodichloromethane	U		0.000725	0.00250	1	12/12/2024 13:49	WG2417571
Bromoform	U		0.00117	0.0250	1	12/12/2024 13:49	WG2417571
Bromomethane	U		0.00197	0.0125	1	12/12/2024 13:49	WG2417571
n-Butylbenzene	U		0.00525	0.0125	1	12/12/2024 13:49	WG2417571
sec-Butylbenzene	U		0.00288	0.0125	1	12/12/2024 13:49	WG2417571
tert-Butylbenzene	U		0.00195	0.00500	1	12/12/2024 13:49	WG2417571
Carbon tetrachloride	U		0.000898	0.00500	1	12/12/2024 13:49	WG2417571
Chlorobenzene	U		0.000210	0.00250	1	12/12/2024 13:49	WG2417571
Chlorodibromomethane	U		0.000612	0.00250	1	12/12/2024 13:49	WG2417571
Chloroethane	U		0.00170	0.00500	1	12/12/2024 13:49	WG2417571
Chloroform	U		0.00103	0.00250	1	12/12/2024 13:49	WG2417571
Chloromethane	U		0.00435	0.0125	1	12/12/2024 13:49	WG2417571
2-Chlorotoluene	U		0.000865	0.00250	1	12/12/2024 13:49	WG2417571
4-Chlorotoluene	U		0.000450	0.00500	1	12/12/2024 13:49	WG2417571
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	12/12/2024 13:49	WG2417571
1,2-Dibromoethane	U		0.000648	0.00250	1	12/12/2024 13:49	WG2417571
Dibromomethane	U		0.000750	0.00500	1	12/12/2024 13:49	WG2417571
1,2-Dichlorobenzene	U		0.000425	0.00500	1	12/12/2024 13:49	WG2417571
1,3-Dichlorobenzene	U		0.000600	0.00500	1	12/12/2024 13:49	WG2417571
1,4-Dichlorobenzene	U		0.000700	0.00500	1	12/12/2024 13:49	WG2417571
Dichlorodifluoromethane	U		0.00161	0.00500	1	12/12/2024 13:49	WG2417571
1,1-Dichloroethane	U		0.000491	0.00250	1	12/12/2024 13:49	WG2417571
1,2-Dichloroethane	U		0.000649	0.00250	1	12/12/2024 13:49	WG2417571
1,1-Dichloroethene	U		0.000606	0.00250	1	12/12/2024 13:49	WG2417571
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	12/12/2024 13:49	WG2417571
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	12/12/2024 13:49	WG2417571
1,2-Dichloropropane	U		0.00142	0.00500	1	12/12/2024 13:49	WG2417571
1,1-Dichloropropene	U		0.000809	0.00250	1	12/12/2024 13:49	WG2417571
1,3-Dichloropropane	U		0.000501	0.00500	1	12/12/2024 13:49	WG2417571
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	12/12/2024 13:49	WG2417571
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	12/12/2024 13:49	WG2417571
2,2-Dichloropropane	U		0.00138	0.00250	1	12/12/2024 13:49	WG2417571
Di-isopropyl ether	U		0.000410	0.00100	1	12/12/2024 13:49	WG2417571
Ethylbenzene	U		0.000737	0.00250	1	12/12/2024 13:49	WG2417571
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	12/12/2024 13:49	WG2417571
Isopropylbenzene	U		0.000425	0.00250	1	12/12/2024 13:49	WG2417571
p-Isopropyltoluene	U		0.00255	0.00500	1	12/12/2024 13:49	WG2417571
2-Butanone (MEK)	U		0.0635	0.100	1	12/12/2024 13:49	WG2417571
Methylene Chloride	U		0.00664	0.0250	1	12/12/2024 13:49	WG2417571
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	12/12/2024 13:49	WG2417571
Methyl tert-butyl ether	U		0.000350	0.00100	1	12/12/2024 13:49	WG2417571
Naphthalene	U		0.00488	0.0125	1	12/12/2024 13:49	WG2417571
n-Propylbenzene	U		0.000950	0.00500	1	12/12/2024 13:49	WG2417571
Styrene	U		0.000229	0.0125	1	12/12/2024 13:49	WG2417571
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	12/12/2024 13:49	WG2417571
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	12/12/2024 13:49	WG2417571
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	12/12/2024 13:49	WG2417571
Tetrachloroethene	U		0.000896	0.00250	1	12/12/2024 13:49	WG2417571
Toluene	U		0.00130	0.00500	1	12/12/2024 13:49	WG2417571
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	12/12/2024 13:49	WG2417571
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	12/12/2024 13:49	WG2417571
1,1,1-Trichloroethane	U		0.000923	0.00250	1	12/12/2024 13:49	WG2417571

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	12/12/2024 13:49	WG2417571
Trichloroethene	U		0.000584	0.00100	1	12/12/2024 13:49	WG2417571
Trichlorofluoromethane	U		0.000827	0.00250	1	12/12/2024 13:49	WG2417571
1,2,3-Trichloropropane	U		0.00162	0.0125	1	12/12/2024 13:49	WG2417571
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	12/12/2024 13:49	WG2417571
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	12/12/2024 13:49	WG2417571
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	12/12/2024 13:49	WG2417571
Vinyl chloride	U		0.00116	0.00250	1	12/12/2024 13:49	WG2417571
Xylenes, Total	U		0.000880	0.00650	1	12/12/2024 13:49	WG2417571
(S) Toluene-d8	*103*			*75.0-131*		*12/12/2024 13:49*	WG2417571
(S) 4-Bromofluorobenzene	*93.4*			*67.0-138*		*12/12/2024 13:49*	WG2417571
(S) 1,2-Dichloroethane-d4	*91.3*			*70.0-130*		*12/12/2024 13:49*	WG2417571

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	12/12/2024 14:09	WG2417571
Acrylonitrile	U		0.00361	0.0125	1	12/12/2024 14:09	WG2417571
Benzene	U		0.000467	0.00100	1	12/12/2024 14:09	WG2417571
Bromobenzene	U		0.000900	0.0125	1	12/12/2024 14:09	WG2417571
Bromodichloromethane	U		0.000725	0.00250	1	12/12/2024 14:09	WG2417571
Bromoform	U		0.00117	0.0250	1	12/12/2024 14:09	WG2417571
Bromomethane	U		0.00197	0.0125	1	12/12/2024 14:09	WG2417571
n-Butylbenzene	U		0.00525	0.0125	1	12/12/2024 14:09	WG2417571
sec-Butylbenzene	U		0.00288	0.0125	1	12/12/2024 14:09	WG2417571
tert-Butylbenzene	U		0.00195	0.00500	1	12/12/2024 14:09	WG2417571
Carbon tetrachloride	U		0.000898	0.00500	1	12/12/2024 14:09	WG2417571
Chlorobenzene	U		0.000210	0.00250	1	12/12/2024 14:09	WG2417571
Chlorodibromomethane	U		0.000612	0.00250	1	12/12/2024 14:09	WG2417571
Chloroethane	U		0.00170	0.00500	1	12/12/2024 14:09	WG2417571
Chloroform	U		0.00103	0.00250	1	12/12/2024 14:09	WG2417571
Chloromethane	U		0.00435	0.0125	1	12/12/2024 14:09	WG2417571
2-Chlorotoluene	U		0.000865	0.00250	1	12/12/2024 14:09	WG2417571
4-Chlorotoluene	U		0.000450	0.00500	1	12/12/2024 14:09	WG2417571
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	12/12/2024 14:09	WG2417571
1,2-Dibromoethane	U		0.000648	0.00250	1	12/12/2024 14:09	WG2417571
Dibromomethane	U		0.000750	0.00500	1	12/12/2024 14:09	WG2417571
1,2-Dichlorobenzene	U		0.000425	0.00500	1	12/12/2024 14:09	WG2417571
1,3-Dichlorobenzene	U		0.000600	0.00500	1	12/12/2024 14:09	WG2417571
1,4-Dichlorobenzene	U		0.000700	0.00500	1	12/12/2024 14:09	WG2417571
Dichlorodifluoromethane	U		0.00161	0.00500	1	12/12/2024 14:09	WG2417571
1,1-Dichloroethane	U		0.000491	0.00250	1	12/12/2024 14:09	WG2417571
1,2-Dichloroethane	U		0.000649	0.00250	1	12/12/2024 14:09	WG2417571
1,1-Dichloroethene	U		0.000606	0.00250	1	12/12/2024 14:09	WG2417571
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	12/12/2024 14:09	WG2417571
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	12/12/2024 14:09	WG2417571
1,2-Dichloropropane	U		0.00142	0.00500	1	12/12/2024 14:09	WG2417571
1,1-Dichloropropene	U		0.000809	0.00250	1	12/12/2024 14:09	WG2417571
1,3-Dichloropropane	U		0.000501	0.00500	1	12/12/2024 14:09	WG2417571
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	12/12/2024 14:09	WG2417571
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	12/12/2024 14:09	WG2417571
2,2-Dichloropropane	U		0.00138	0.00250	1	12/12/2024 14:09	WG2417571
Di-isopropyl ether	U		0.000410	0.00100	1	12/12/2024 14:09	WG2417571
Ethylbenzene	U		0.000737	0.00250	1	12/12/2024 14:09	WG2417571
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	12/12/2024 14:09	WG2417571
Isopropylbenzene	U		0.000425	0.00250	1	12/12/2024 14:09	WG2417571
p-Isopropyltoluene	U		0.00255	0.00500	1	12/12/2024 14:09	WG2417571
2-Butanone (MEK)	U		0.0635	0.100	1	12/12/2024 14:09	WG2417571
Methylene Chloride	U		0.00664	0.0250	1	12/12/2024 14:09	WG2417571
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	12/12/2024 14:09	WG2417571
Methyl tert-butyl ether	U		0.000350	0.00100	1	12/12/2024 14:09	WG2417571
Naphthalene	U		0.00488	0.0125	1	12/12/2024 14:09	WG2417571
n-Propylbenzene	U		0.000950	0.00500	1	12/12/2024 14:09	WG2417571
Styrene	U		0.000229	0.0125	1	12/12/2024 14:09	WG2417571
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	12/12/2024 14:09	WG2417571
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	12/12/2024 14:09	WG2417571
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	12/12/2024 14:09	WG2417571
Tetrachloroethene	U		0.000896	0.00250	1	12/12/2024 14:09	WG2417571
Toluene	U		0.00130	0.00500	1	12/12/2024 14:09	WG2417571
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	12/12/2024 14:09	WG2417571
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	12/12/2024 14:09	WG2417571
1,1,1-Trichloroethane	U		0.000923	0.00250	1	12/12/2024 14:09	WG2417571

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	12/12/2024 14:09	WG2417571
Trichloroethene	U		0.000584	0.00100	1	12/12/2024 14:09	WG2417571
Trichlorofluoromethane	U		0.000827	0.00250	1	12/12/2024 14:09	WG2417571
1,2,3-Trichloropropane	U		0.00162	0.0125	1	12/12/2024 14:09	WG2417571
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	12/12/2024 14:09	WG2417571
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	12/12/2024 14:09	WG2417571
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	12/12/2024 14:09	WG2417571
Vinyl chloride	U		0.00116	0.00250	1	12/12/2024 14:09	WG2417571
Xylenes, Total	U		0.000880	0.00650	1	12/12/2024 14:09	WG2417571
(S) Toluene-d8	*102*			*75.0-131*		*12/12/2024 14:09*	WG2417571
(S) 4-Bromofluorobenzene	*93.5*			*67.0-138*		*12/12/2024 14:09*	WG2417571
(S) 1,2-Dichloroethane-d4	*90.6*			*70.0-130*		*12/12/2024 14:09*	WG2417571

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	12/12/2024 14:28	WG2417571
Acrylonitrile	U		0.00361	0.0125	1	12/12/2024 14:28	WG2417571
Benzene	U		0.000467	0.00100	1	12/12/2024 14:28	WG2417571
Bromobenzene	U		0.000900	0.0125	1	12/12/2024 14:28	WG2417571
Bromodichloromethane	U		0.000725	0.00250	1	12/12/2024 14:28	WG2417571
Bromoform	U		0.00117	0.0250	1	12/12/2024 14:28	WG2417571
Bromomethane	U		0.00197	0.0125	1	12/12/2024 14:28	WG2417571
n-Butylbenzene	U		0.00525	0.0125	1	12/12/2024 14:28	WG2417571
sec-Butylbenzene	U		0.00288	0.0125	1	12/12/2024 14:28	WG2417571
tert-Butylbenzene	U		0.00195	0.00500	1	12/12/2024 14:28	WG2417571
Carbon tetrachloride	U		0.000898	0.00500	1	12/12/2024 14:28	WG2417571
Chlorobenzene	U		0.000210	0.00250	1	12/12/2024 14:28	WG2417571
Chlorodibromomethane	U		0.000612	0.00250	1	12/12/2024 14:28	WG2417571
Chloroethane	U		0.00170	0.00500	1	12/12/2024 14:28	WG2417571
Chloroform	U		0.00103	0.00250	1	12/12/2024 14:28	WG2417571
Chloromethane	U		0.00435	0.0125	1	12/12/2024 14:28	WG2417571
2-Chlorotoluene	U		0.000865	0.00250	1	12/12/2024 14:28	WG2417571
4-Chlorotoluene	U		0.000450	0.00500	1	12/12/2024 14:28	WG2417571
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	12/12/2024 14:28	WG2417571
1,2-Dibromoethane	U		0.000648	0.00250	1	12/12/2024 14:28	WG2417571
Dibromomethane	U		0.000750	0.00500	1	12/12/2024 14:28	WG2417571
1,2-Dichlorobenzene	U		0.000425	0.00500	1	12/12/2024 14:28	WG2417571
1,3-Dichlorobenzene	U		0.000600	0.00500	1	12/12/2024 14:28	WG2417571
1,4-Dichlorobenzene	U		0.000700	0.00500	1	12/12/2024 14:28	WG2417571
Dichlorodifluoromethane	U		0.00161	0.00500	1	12/12/2024 14:28	WG2417571
1,1-Dichloroethane	U		0.000491	0.00250	1	12/12/2024 14:28	WG2417571
1,2-Dichloroethane	U		0.000649	0.00250	1	12/12/2024 14:28	WG2417571
1,1-Dichloroethene	U		0.000606	0.00250	1	12/12/2024 14:28	WG2417571
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	12/12/2024 14:28	WG2417571
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	12/12/2024 14:28	WG2417571
1,2-Dichloropropane	U		0.00142	0.00500	1	12/12/2024 14:28	WG2417571
1,1-Dichloropropene	U		0.000809	0.00250	1	12/12/2024 14:28	WG2417571
1,3-Dichloropropane	U		0.000501	0.00500	1	12/12/2024 14:28	WG2417571
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	12/12/2024 14:28	WG2417571
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	12/12/2024 14:28	WG2417571
2,2-Dichloropropane	U		0.00138	0.00250	1	12/12/2024 14:28	WG2417571
Di-isopropyl ether	U		0.000410	0.00100	1	12/12/2024 14:28	WG2417571
Ethylbenzene	U		0.000737	0.00250	1	12/12/2024 14:28	WG2417571
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	12/12/2024 14:28	WG2417571
Isopropylbenzene	U		0.000425	0.00250	1	12/12/2024 14:28	WG2417571
p-Isopropyltoluene	U		0.00255	0.00500	1	12/12/2024 14:28	WG2417571
2-Butanone (MEK)	U		0.0635	0.100	1	12/12/2024 14:28	WG2417571
Methylene Chloride	U		0.00664	0.0250	1	12/12/2024 14:28	WG2417571
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	12/12/2024 14:28	WG2417571
Methyl tert-butyl ether	U		0.000350	0.00100	1	12/12/2024 14:28	WG2417571
Naphthalene	U		0.00488	0.0125	1	12/12/2024 14:28	WG2417571
n-Propylbenzene	U		0.000950	0.00500	1	12/12/2024 14:28	WG2417571
Styrene	U		0.000229	0.0125	1	12/12/2024 14:28	WG2417571
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	12/12/2024 14:28	WG2417571
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	12/12/2024 14:28	WG2417571
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	12/12/2024 14:28	WG2417571
Tetrachloroethene	U		0.000896	0.00250	1	12/12/2024 14:28	WG2417571
Toluene	U		0.00130	0.00500	1	12/12/2024 14:28	WG2417571
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	12/12/2024 14:28	WG2417571
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	12/12/2024 14:28	WG2417571
1,1,1-Trichloroethane	U		0.000923	0.00250	1	12/12/2024 14:28	WG2417571

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	12/12/2024 14:28	WG2417571
Trichloroethene	U		0.000584	0.00100	1	12/12/2024 14:28	WG2417571
Trichlorofluoromethane	U		0.000827	0.00250	1	12/12/2024 14:28	WG2417571
1,2,3-Trichloropropane	U		0.00162	0.0125	1	12/12/2024 14:28	WG2417571
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	12/12/2024 14:28	WG2417571
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	12/12/2024 14:28	WG2417571
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	12/12/2024 14:28	WG2417571
Vinyl chloride	U		0.00116	0.00250	1	12/12/2024 14:28	WG2417571
Xylenes, Total	U		0.000880	0.00650	1	12/12/2024 14:28	WG2417571
(S) Toluene-d8	*105*			*75.0-131*		*12/12/2024 14:28*	WG2417571
(S) 4-Bromofluorobenzene	*90.5*			*67.0-138*		*12/12/2024 14:28*	WG2417571
(S) 1,2-Dichloroethane-d4	*91.8*			*70.0-130*		*12/12/2024 14:28*	WG2417571

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	12/12/2024 14:47	WG2417571
Acrylonitrile	U		0.00361	0.0125	1	12/12/2024 14:47	WG2417571
Benzene	U		0.000467	0.00100	1	12/12/2024 14:47	WG2417571
Bromobenzene	U		0.000900	0.0125	1	12/12/2024 14:47	WG2417571
Bromodichloromethane	U		0.000725	0.00250	1	12/12/2024 14:47	WG2417571
Bromoform	U		0.00117	0.0250	1	12/12/2024 14:47	WG2417571
Bromomethane	U		0.00197	0.0125	1	12/12/2024 14:47	WG2417571
n-Butylbenzene	U		0.00525	0.0125	1	12/12/2024 14:47	WG2417571
sec-Butylbenzene	U		0.00288	0.0125	1	12/12/2024 14:47	WG2417571
tert-Butylbenzene	U		0.00195	0.00500	1	12/12/2024 14:47	WG2417571
Carbon tetrachloride	U		0.000898	0.00500	1	12/12/2024 14:47	WG2417571
Chlorobenzene	U		0.000210	0.00250	1	12/12/2024 14:47	WG2417571
Chlorodibromomethane	U		0.000612	0.00250	1	12/12/2024 14:47	WG2417571
Chloroethane	U		0.00170	0.00500	1	12/12/2024 14:47	WG2417571
Chloroform	U		0.00103	0.00250	1	12/12/2024 14:47	WG2417571
Chloromethane	U		0.00435	0.0125	1	12/12/2024 14:47	WG2417571
2-Chlorotoluene	U		0.000865	0.00250	1	12/12/2024 14:47	WG2417571
4-Chlorotoluene	U		0.000450	0.00500	1	12/12/2024 14:47	WG2417571
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	12/12/2024 14:47	WG2417571
1,2-Dibromoethane	U		0.000648	0.00250	1	12/12/2024 14:47	WG2417571
Dibromomethane	U		0.000750	0.00500	1	12/12/2024 14:47	WG2417571
1,2-Dichlorobenzene	U		0.000425	0.00500	1	12/12/2024 14:47	WG2417571
1,3-Dichlorobenzene	U		0.000600	0.00500	1	12/12/2024 14:47	WG2417571
1,4-Dichlorobenzene	U		0.000700	0.00500	1	12/12/2024 14:47	WG2417571
Dichlorodifluoromethane	U		0.00161	0.00500	1	12/12/2024 14:47	WG2417571
1,1-Dichloroethane	U		0.000491	0.00250	1	12/12/2024 14:47	WG2417571
1,2-Dichloroethane	U		0.000649	0.00250	1	12/12/2024 14:47	WG2417571
1,1-Dichloroethene	U		0.000606	0.00250	1	12/12/2024 14:47	WG2417571
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	12/12/2024 14:47	WG2417571
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	12/12/2024 14:47	WG2417571
1,2-Dichloropropane	U		0.00142	0.00500	1	12/12/2024 14:47	WG2417571
1,1-Dichloropropene	U		0.000809	0.00250	1	12/12/2024 14:47	WG2417571
1,3-Dichloropropane	U		0.000501	0.00500	1	12/12/2024 14:47	WG2417571
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	12/12/2024 14:47	WG2417571
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	12/12/2024 14:47	WG2417571
2,2-Dichloropropane	U		0.00138	0.00250	1	12/12/2024 14:47	WG2417571
Di-isopropyl ether	U		0.000410	0.00100	1	12/12/2024 14:47	WG2417571
Ethylbenzene	U		0.000737	0.00250	1	12/12/2024 14:47	WG2417571
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	12/12/2024 14:47	WG2417571
Isopropylbenzene	U		0.000425	0.00250	1	12/12/2024 14:47	WG2417571
p-Isopropyltoluene	U		0.00255	0.00500	1	12/12/2024 14:47	WG2417571
2-Butanone (MEK)	U		0.0635	0.100	1	12/12/2024 14:47	WG2417571
Methylene Chloride	U		0.00664	0.0250	1	12/12/2024 14:47	WG2417571
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	12/12/2024 14:47	WG2417571
Methyl tert-butyl ether	U		0.000350	0.00100	1	12/12/2024 14:47	WG2417571
Naphthalene	U		0.00488	0.0125	1	12/12/2024 14:47	WG2417571
n-Propylbenzene	U		0.000950	0.00500	1	12/12/2024 14:47	WG2417571
Styrene	U		0.000229	0.0125	1	12/12/2024 14:47	WG2417571
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	12/12/2024 14:47	WG2417571
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	12/12/2024 14:47	WG2417571
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	12/12/2024 14:47	WG2417571
Tetrachloroethene	U		0.000896	0.00250	1	12/12/2024 14:47	WG2417571
Toluene	U		0.00130	0.00500	1	12/12/2024 14:47	WG2417571
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	12/12/2024 14:47	WG2417571
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	12/12/2024 14:47	WG2417571
1,1,1-Trichloroethane	U		0.000923	0.00250	1	12/12/2024 14:47	WG2417571

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	12/12/2024 14:47	WG2417571
Trichloroethene	U		0.000584	0.00100	1	12/12/2024 14:47	WG2417571
Trichlorofluoromethane	U		0.000827	0.00250	1	12/12/2024 14:47	WG2417571
1,2,3-Trichloropropane	U		0.00162	0.0125	1	12/12/2024 14:47	WG2417571
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	12/12/2024 14:47	WG2417571
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	12/12/2024 14:47	WG2417571
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	12/12/2024 14:47	WG2417571
Vinyl chloride	U		0.00116	0.00250	1	12/12/2024 14:47	WG2417571
Xylenes, Total	U		0.000880	0.00650	1	12/12/2024 14:47	WG2417571
(S) Toluene-d8	*103*			*75.0-131*		*12/12/2024 14:47*	WG2417571
(S) 4-Bromofluorobenzene	*93.6*			*67.0-138*		*12/12/2024 14:47*	WG2417571
(S) 1,2-Dichloroethane-d4	*88.3*			*70.0-130*		*12/12/2024 14:47*	WG2417571

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	12/12/2024 15:06	WG2417571
Acrylonitrile	U		0.00361	0.0125	1	12/12/2024 15:06	WG2417571
Benzene	U		0.000467	0.00100	1	12/12/2024 15:06	WG2417571
Bromobenzene	U		0.000900	0.0125	1	12/12/2024 15:06	WG2417571
Bromodichloromethane	U		0.000725	0.00250	1	12/12/2024 15:06	WG2417571
Bromoform	U		0.00117	0.0250	1	12/12/2024 15:06	WG2417571
Bromomethane	U		0.00197	0.0125	1	12/12/2024 15:06	WG2417571
n-Butylbenzene	U		0.00525	0.0125	1	12/12/2024 15:06	WG2417571
sec-Butylbenzene	U		0.00288	0.0125	1	12/12/2024 15:06	WG2417571
tert-Butylbenzene	U		0.00195	0.00500	1	12/12/2024 15:06	WG2417571
Carbon tetrachloride	U		0.000898	0.00500	1	12/12/2024 15:06	WG2417571
Chlorobenzene	U		0.000210	0.00250	1	12/12/2024 15:06	WG2417571
Chlorodibromomethane	U		0.000612	0.00250	1	12/12/2024 15:06	WG2417571
Chloroethane	U		0.00170	0.00500	1	12/12/2024 15:06	WG2417571
Chloroform	U		0.00103	0.00250	1	12/12/2024 15:06	WG2417571
Chloromethane	U		0.00435	0.0125	1	12/12/2024 15:06	WG2417571
2-Chlorotoluene	U		0.000865	0.00250	1	12/12/2024 15:06	WG2417571
4-Chlorotoluene	U		0.000450	0.00500	1	12/12/2024 15:06	WG2417571
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	12/12/2024 15:06	WG2417571
1,2-Dibromoethane	U		0.000648	0.00250	1	12/12/2024 15:06	WG2417571
Dibromomethane	U		0.000750	0.00500	1	12/12/2024 15:06	WG2417571
1,2-Dichlorobenzene	U		0.000425	0.00500	1	12/12/2024 15:06	WG2417571
1,3-Dichlorobenzene	U		0.000600	0.00500	1	12/12/2024 15:06	WG2417571
1,4-Dichlorobenzene	U		0.000700	0.00500	1	12/12/2024 15:06	WG2417571
Dichlorodifluoromethane	U		0.00161	0.00500	1	12/12/2024 15:06	WG2417571
1,1-Dichloroethane	U		0.000491	0.00250	1	12/12/2024 15:06	WG2417571
1,2-Dichloroethane	U		0.000649	0.00250	1	12/12/2024 15:06	WG2417571
1,1-Dichloroethene	U		0.000606	0.00250	1	12/12/2024 15:06	WG2417571
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	12/12/2024 15:06	WG2417571
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	12/12/2024 15:06	WG2417571
1,2-Dichloropropane	U		0.00142	0.00500	1	12/12/2024 15:06	WG2417571
1,1-Dichloropropene	U		0.000809	0.00250	1	12/12/2024 15:06	WG2417571
1,3-Dichloropropane	U		0.000501	0.00500	1	12/12/2024 15:06	WG2417571
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	12/12/2024 15:06	WG2417571
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	12/12/2024 15:06	WG2417571
2,2-Dichloropropane	U		0.00138	0.00250	1	12/12/2024 15:06	WG2417571
Di-isopropyl ether	U		0.000410	0.00100	1	12/12/2024 15:06	WG2417571
Ethylbenzene	U		0.000737	0.00250	1	12/12/2024 15:06	WG2417571
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	12/12/2024 15:06	WG2417571
Isopropylbenzene	U		0.000425	0.00250	1	12/12/2024 15:06	WG2417571
p-Isopropyltoluene	U		0.00255	0.00500	1	12/12/2024 15:06	WG2417571
2-Butanone (MEK)	U		0.0635	0.100	1	12/12/2024 15:06	WG2417571
Methylene Chloride	U		0.00664	0.0250	1	12/12/2024 15:06	WG2417571
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	12/12/2024 15:06	WG2417571
Methyl tert-butyl ether	U		0.000350	0.00100	1	12/12/2024 15:06	WG2417571
Naphthalene	U		0.00488	0.0125	1	12/12/2024 15:06	WG2417571
n-Propylbenzene	U		0.000950	0.00500	1	12/12/2024 15:06	WG2417571
Styrene	U		0.000229	0.0125	1	12/12/2024 15:06	WG2417571
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	12/12/2024 15:06	WG2417571
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	12/12/2024 15:06	WG2417571
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	12/12/2024 15:06	WG2417571
Tetrachloroethene	U		0.000896	0.00250	1	12/12/2024 15:06	WG2417571
Toluene	U		0.00130	0.00500	1	12/12/2024 15:06	WG2417571
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	12/12/2024 15:06	WG2417571
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	12/12/2024 15:06	WG2417571
1,1,1-Trichloroethane	U		0.000923	0.00250	1	12/12/2024 15:06	WG2417571

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	12/12/2024 15:06	WG2417571
Trichloroethene	U		0.000584	0.00100	1	12/12/2024 15:06	WG2417571
Trichlorofluoromethane	U		0.000827	0.00250	1	12/12/2024 15:06	WG2417571
1,2,3-Trichloropropane	U		0.00162	0.0125	1	12/12/2024 15:06	WG2417571
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	12/12/2024 15:06	WG2417571
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	12/12/2024 15:06	WG2417571
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	12/12/2024 15:06	WG2417571
Vinyl chloride	U		0.00116	0.00250	1	12/12/2024 15:06	WG2417571
Xylenes, Total	U		0.000880	0.00650	1	12/12/2024 15:06	WG2417571
(S) Toluene-d8	*106*			*75.0-131*		*12/12/2024 15:06*	WG2417571
(S) 4-Bromofluorobenzene	*94.6*			*67.0-138*		*12/12/2024 15:06*	WG2417571
(S) 1,2-Dichloroethane-d4	*90.7*			*70.0-130*		*12/12/2024 15:06*	WG2417571

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	12/12/2024 15:25	WG2417571
Acrylonitrile	U		0.00361	0.0125	1	12/12/2024 15:25	WG2417571
Benzene	U		0.000467	0.00100	1	12/12/2024 15:25	WG2417571
Bromobenzene	U		0.000900	0.0125	1	12/12/2024 15:25	WG2417571
Bromodichloromethane	U		0.000725	0.00250	1	12/12/2024 15:25	WG2417571
Bromoform	U		0.00117	0.0250	1	12/12/2024 15:25	WG2417571
Bromomethane	U		0.00197	0.0125	1	12/12/2024 15:25	WG2417571
n-Butylbenzene	U		0.00525	0.0125	1	12/12/2024 15:25	WG2417571
sec-Butylbenzene	U		0.00288	0.0125	1	12/12/2024 15:25	WG2417571
tert-Butylbenzene	U		0.00195	0.00500	1	12/12/2024 15:25	WG2417571
Carbon tetrachloride	U		0.000898	0.00500	1	12/12/2024 15:25	WG2417571
Chlorobenzene	U		0.000210	0.00250	1	12/12/2024 15:25	WG2417571
Chlorodibromomethane	U		0.000612	0.00250	1	12/12/2024 15:25	WG2417571
Chloroethane	U		0.00170	0.00500	1	12/12/2024 15:25	WG2417571
Chloroform	U		0.00103	0.00250	1	12/12/2024 15:25	WG2417571
Chloromethane	U		0.00435	0.0125	1	12/12/2024 15:25	WG2417571
2-Chlorotoluene	U		0.000865	0.00250	1	12/12/2024 15:25	WG2417571
4-Chlorotoluene	U		0.000450	0.00500	1	12/12/2024 15:25	WG2417571
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	12/12/2024 15:25	WG2417571
1,2-Dibromoethane	U		0.000648	0.00250	1	12/12/2024 15:25	WG2417571
Dibromomethane	U		0.000750	0.00500	1	12/12/2024 15:25	WG2417571
1,2-Dichlorobenzene	U		0.000425	0.00500	1	12/12/2024 15:25	WG2417571
1,3-Dichlorobenzene	U		0.000600	0.00500	1	12/12/2024 15:25	WG2417571
1,4-Dichlorobenzene	U		0.000700	0.00500	1	12/12/2024 15:25	WG2417571
Dichlorodifluoromethane	U		0.00161	0.00500	1	12/12/2024 15:25	WG2417571
1,1-Dichloroethane	U		0.000491	0.00250	1	12/12/2024 15:25	WG2417571
1,2-Dichloroethane	U		0.000649	0.00250	1	12/12/2024 15:25	WG2417571
1,1-Dichloroethene	U		0.000606	0.00250	1	12/12/2024 15:25	WG2417571
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	12/12/2024 15:25	WG2417571
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	12/12/2024 15:25	WG2417571
1,2-Dichloropropane	U		0.00142	0.00500	1	12/12/2024 15:25	WG2417571
1,1-Dichloropropene	U		0.000809	0.00250	1	12/12/2024 15:25	WG2417571
1,3-Dichloropropane	U		0.000501	0.00500	1	12/12/2024 15:25	WG2417571
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	12/12/2024 15:25	WG2417571
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	12/12/2024 15:25	WG2417571
2,2-Dichloropropane	U		0.00138	0.00250	1	12/12/2024 15:25	WG2417571
Di-isopropyl ether	U		0.000410	0.00100	1	12/12/2024 15:25	WG2417571
Ethylbenzene	U		0.000737	0.00250	1	12/12/2024 15:25	WG2417571
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	12/12/2024 15:25	WG2417571
Isopropylbenzene	U		0.000425	0.00250	1	12/12/2024 15:25	WG2417571
p-Isopropyltoluene	U		0.00255	0.00500	1	12/12/2024 15:25	WG2417571
2-Butanone (MEK)	U		0.0635	0.100	1	12/12/2024 15:25	WG2417571
Methylene Chloride	U		0.00664	0.0250	1	12/12/2024 15:25	WG2417571
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	12/12/2024 15:25	WG2417571
Methyl tert-butyl ether	U		0.000350	0.00100	1	12/12/2024 15:25	WG2417571
Naphthalene	U		0.00488	0.0125	1	12/12/2024 15:25	WG2417571
n-Propylbenzene	U		0.000950	0.00500	1	12/12/2024 15:25	WG2417571
Styrene	U		0.000229	0.0125	1	12/12/2024 15:25	WG2417571
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	12/12/2024 15:25	WG2417571
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	12/12/2024 15:25	WG2417571
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	12/12/2024 15:25	WG2417571
Tetrachloroethene	U		0.000896	0.00250	1	12/12/2024 15:25	WG2417571
Toluene	U		0.00130	0.00500	1	12/12/2024 15:25	WG2417571
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	12/12/2024 15:25	WG2417571
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	12/12/2024 15:25	WG2417571
1,1,1-Trichloroethane	U		0.000923	0.00250	1	12/12/2024 15:25	WG2417571

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	12/12/2024 15:25	WG2417571
Trichloroethene	U		0.000584	0.00100	1	12/12/2024 15:25	WG2417571
Trichlorofluoromethane	U		0.000827	0.00250	1	12/12/2024 15:25	WG2417571
1,2,3-Trichloropropane	U		0.00162	0.0125	1	12/12/2024 15:25	WG2417571
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	12/12/2024 15:25	WG2417571
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	12/12/2024 15:25	WG2417571
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	12/12/2024 15:25	WG2417571
Vinyl chloride	U		0.00116	0.00250	1	12/12/2024 15:25	WG2417571
Xylenes, Total	U		0.000880	0.00650	1	12/12/2024 15:25	WG2417571
(S) Toluene-d8	*101*			*75.0-131*		*12/12/2024 15:25*	WG2417571
(S) 4-Bromofluorobenzene	*96.3*			*67.0-138*		*12/12/2024 15:25*	WG2417571
(S) 1,2-Dichloroethane-d4	*90.9*			*70.0-130*		*12/12/2024 15:25*	WG2417571

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	12/12/2024 15:44	WG2417571
Acrylonitrile	U		0.00361	0.0125	1	12/12/2024 15:44	WG2417571
Benzene	U		0.000467	0.00100	1	12/12/2024 15:44	WG2417571
Bromobenzene	U		0.000900	0.0125	1	12/12/2024 15:44	WG2417571
Bromodichloromethane	U		0.000725	0.00250	1	12/12/2024 15:44	WG2417571
Bromoform	U		0.00117	0.0250	1	12/12/2024 15:44	WG2417571
Bromomethane	U		0.00197	0.0125	1	12/12/2024 15:44	WG2417571
n-Butylbenzene	U		0.00525	0.0125	1	12/12/2024 15:44	WG2417571
sec-Butylbenzene	U		0.00288	0.0125	1	12/12/2024 15:44	WG2417571
tert-Butylbenzene	U		0.00195	0.00500	1	12/12/2024 15:44	WG2417571
Carbon tetrachloride	U		0.000898	0.00500	1	12/12/2024 15:44	WG2417571
Chlorobenzene	U		0.000210	0.00250	1	12/12/2024 15:44	WG2417571
Chlorodibromomethane	U		0.000612	0.00250	1	12/12/2024 15:44	WG2417571
Chloroethane	U		0.00170	0.00500	1	12/12/2024 15:44	WG2417571
Chloroform	U		0.00103	0.00250	1	12/12/2024 15:44	WG2417571
Chloromethane	U		0.00435	0.0125	1	12/12/2024 15:44	WG2417571
2-Chlorotoluene	U		0.000865	0.00250	1	12/12/2024 15:44	WG2417571
4-Chlorotoluene	U		0.000450	0.00500	1	12/12/2024 15:44	WG2417571
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	12/12/2024 15:44	WG2417571
1,2-Dibromoethane	U		0.000648	0.00250	1	12/12/2024 15:44	WG2417571
Dibromomethane	U		0.000750	0.00500	1	12/12/2024 15:44	WG2417571
1,2-Dichlorobenzene	U		0.000425	0.00500	1	12/12/2024 15:44	WG2417571
1,3-Dichlorobenzene	U		0.000600	0.00500	1	12/12/2024 15:44	WG2417571
1,4-Dichlorobenzene	U		0.000700	0.00500	1	12/12/2024 15:44	WG2417571
Dichlorodifluoromethane	U		0.00161	0.00500	1	12/12/2024 15:44	WG2417571
1,1-Dichloroethane	U		0.000491	0.00250	1	12/12/2024 15:44	WG2417571
1,2-Dichloroethane	U		0.000649	0.00250	1	12/12/2024 15:44	WG2417571
1,1-Dichloroethene	U		0.000606	0.00250	1	12/12/2024 15:44	WG2417571
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	12/12/2024 15:44	WG2417571
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	12/12/2024 15:44	WG2417571
1,2-Dichloropropane	U		0.00142	0.00500	1	12/12/2024 15:44	WG2417571
1,1-Dichloropropene	U		0.000809	0.00250	1	12/12/2024 15:44	WG2417571
1,3-Dichloropropane	U		0.000501	0.00500	1	12/12/2024 15:44	WG2417571
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	12/12/2024 15:44	WG2417571
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	12/12/2024 15:44	WG2417571
2,2-Dichloropropane	U		0.00138	0.00250	1	12/12/2024 15:44	WG2417571
Di-isopropyl ether	U		0.000410	0.00100	1	12/12/2024 15:44	WG2417571
Ethylbenzene	U		0.000737	0.00250	1	12/12/2024 15:44	WG2417571
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	12/12/2024 15:44	WG2417571
Isopropylbenzene	U		0.000425	0.00250	1	12/12/2024 15:44	WG2417571
p-Isopropyltoluene	U		0.00255	0.00500	1	12/12/2024 15:44	WG2417571
2-Butanone (MEK)	U		0.0635	0.100	1	12/12/2024 15:44	WG2417571
Methylene Chloride	U		0.00664	0.0250	1	12/12/2024 15:44	WG2417571
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	12/12/2024 15:44	WG2417571
Methyl tert-butyl ether	U		0.000350	0.00100	1	12/12/2024 15:44	WG2417571
Naphthalene	U		0.00488	0.0125	1	12/12/2024 15:44	WG2417571
n-Propylbenzene	U		0.000950	0.00500	1	12/12/2024 15:44	WG2417571
Styrene	U		0.000229	0.0125	1	12/12/2024 15:44	WG2417571
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	12/12/2024 15:44	WG2417571
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	12/12/2024 15:44	WG2417571
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	12/12/2024 15:44	WG2417571
Tetrachloroethene	U		0.000896	0.00250	1	12/12/2024 15:44	WG2417571
Toluene	U		0.00130	0.00500	1	12/12/2024 15:44	WG2417571
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	12/12/2024 15:44	WG2417571
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	12/12/2024 15:44	WG2417571
1,1,1-Trichloroethane	U		0.000923	0.00250	1	12/12/2024 15:44	WG2417571

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	12/12/2024 15:44	WG2417571
Trichloroethene	U		0.000584	0.00100	1	12/12/2024 15:44	WG2417571
Trichlorofluoromethane	U		0.000827	0.00250	1	12/12/2024 15:44	WG2417571
1,2,3-Trichloropropane	U		0.00162	0.0125	1	12/12/2024 15:44	WG2417571
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	12/12/2024 15:44	WG2417571
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	12/12/2024 15:44	WG2417571
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	12/12/2024 15:44	WG2417571
Vinyl chloride	U		0.00116	0.00250	1	12/12/2024 15:44	WG2417571
Xylenes, Total	U		0.000880	0.00650	1	12/12/2024 15:44	WG2417571
(S) Toluene-d8	*104*			*75.0-131*		*12/12/2024 15:44*	WG2417571
(S) 4-Bromofluorobenzene	*92.9*			*67.0-138*		*12/12/2024 15:44*	WG2417571
(S) 1,2-Dichloroethane-d4	*92.2*			*70.0-130*		*12/12/2024 15:44*	WG2417571

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	12/12/2024 16:04	WG2417571
Acrylonitrile	U		0.00361	0.0125	1	12/12/2024 16:04	WG2417571
Benzene	U		0.000467	0.00100	1	12/12/2024 16:04	WG2417571
Bromobenzene	U		0.000900	0.0125	1	12/12/2024 16:04	WG2417571
Bromodichloromethane	U		0.000725	0.00250	1	12/12/2024 16:04	WG2417571
Bromoform	U		0.00117	0.0250	1	12/12/2024 16:04	WG2417571
Bromomethane	U		0.00197	0.0125	1	12/12/2024 16:04	WG2417571
n-Butylbenzene	U		0.00525	0.0125	1	12/12/2024 16:04	WG2417571
sec-Butylbenzene	U		0.00288	0.0125	1	12/12/2024 16:04	WG2417571
tert-Butylbenzene	U		0.00195	0.00500	1	12/12/2024 16:04	WG2417571
Carbon tetrachloride	U		0.000898	0.00500	1	12/12/2024 16:04	WG2417571
Chlorobenzene	U		0.000210	0.00250	1	12/12/2024 16:04	WG2417571
Chlorodibromomethane	U		0.000612	0.00250	1	12/12/2024 16:04	WG2417571
Chloroethane	U		0.00170	0.00500	1	12/12/2024 16:04	WG2417571
Chloroform	U		0.00103	0.00250	1	12/12/2024 16:04	WG2417571
Chloromethane	U		0.00435	0.0125	1	12/12/2024 16:04	WG2417571
2-Chlorotoluene	U		0.000865	0.00250	1	12/12/2024 16:04	WG2417571
4-Chlorotoluene	U		0.000450	0.00500	1	12/12/2024 16:04	WG2417571
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	12/12/2024 16:04	WG2417571
1,2-Dibromoethane	U		0.000648	0.00250	1	12/12/2024 16:04	WG2417571
Dibromomethane	U		0.000750	0.00500	1	12/12/2024 16:04	WG2417571
1,2-Dichlorobenzene	U		0.000425	0.00500	1	12/12/2024 16:04	WG2417571
1,3-Dichlorobenzene	U		0.000600	0.00500	1	12/12/2024 16:04	WG2417571
1,4-Dichlorobenzene	U		0.000700	0.00500	1	12/12/2024 16:04	WG2417571
Dichlorodifluoromethane	U		0.00161	0.00500	1	12/12/2024 16:04	WG2417571
1,1-Dichloroethane	U		0.000491	0.00250	1	12/12/2024 16:04	WG2417571
1,2-Dichloroethane	U		0.000649	0.00250	1	12/12/2024 16:04	WG2417571
1,1-Dichloroethene	U		0.000606	0.00250	1	12/12/2024 16:04	WG2417571
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	12/12/2024 16:04	WG2417571
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	12/12/2024 16:04	WG2417571
1,2-Dichloropropane	U		0.00142	0.00500	1	12/12/2024 16:04	WG2417571
1,1-Dichloropropene	U		0.000809	0.00250	1	12/12/2024 16:04	WG2417571
1,3-Dichloropropane	U		0.000501	0.00500	1	12/12/2024 16:04	WG2417571
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	12/12/2024 16:04	WG2417571
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	12/12/2024 16:04	WG2417571
2,2-Dichloropropane	U		0.00138	0.00250	1	12/12/2024 16:04	WG2417571
Di-isopropyl ether	U		0.000410	0.00100	1	12/12/2024 16:04	WG2417571
Ethylbenzene	U		0.000737	0.00250	1	12/12/2024 16:04	WG2417571
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	12/12/2024 16:04	WG2417571
Isopropylbenzene	U		0.000425	0.00250	1	12/12/2024 16:04	WG2417571
p-Isopropyltoluene	U		0.00255	0.00500	1	12/12/2024 16:04	WG2417571
2-Butanone (MEK)	U		0.0635	0.100	1	12/12/2024 16:04	WG2417571
Methylene Chloride	U		0.00664	0.0250	1	12/12/2024 16:04	WG2417571
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	12/12/2024 16:04	WG2417571
Methyl tert-butyl ether	U		0.000350	0.00100	1	12/12/2024 16:04	WG2417571
Naphthalene	U		0.00488	0.0125	1	12/12/2024 16:04	WG2417571
n-Propylbenzene	U		0.000950	0.00500	1	12/12/2024 16:04	WG2417571
Styrene	U		0.000229	0.0125	1	12/12/2024 16:04	WG2417571
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	12/12/2024 16:04	WG2417571
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	12/12/2024 16:04	WG2417571
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	12/12/2024 16:04	WG2417571
Tetrachloroethene	U		0.000896	0.00250	1	12/12/2024 16:04	WG2417571
Toluene	U		0.00130	0.00500	1	12/12/2024 16:04	WG2417571
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	12/12/2024 16:04	WG2417571
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	12/12/2024 16:04	WG2417571
1,1,1-Trichloroethane	U		0.000923	0.00250	1	12/12/2024 16:04	WG2417571

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	12/12/2024 16:04	WG2417571
Trichloroethene	U		0.000584	0.00100	1	12/12/2024 16:04	WG2417571
Trichlorofluoromethane	U		0.000827	0.00250	1	12/12/2024 16:04	WG2417571
1,2,3-Trichloropropane	U		0.00162	0.0125	1	12/12/2024 16:04	WG2417571
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	12/12/2024 16:04	WG2417571
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	12/12/2024 16:04	WG2417571
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	12/12/2024 16:04	WG2417571
Vinyl chloride	U		0.00116	0.00250	1	12/12/2024 16:04	WG2417571
Xylenes, Total	U		0.000880	0.00650	1	12/12/2024 16:04	WG2417571
(S) Toluene-d8	*103*			*75.0-131*		*12/12/2024 16:04*	WG2417571
(S) 4-Bromofluorobenzene	*92.6*			*67.0-138*		*12/12/2024 16:04*	WG2417571
(S) 1,2-Dichloroethane-d4	*90.9*			*70.0-130*		*12/12/2024 16:04*	WG2417571

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	12/12/2024 16:23	WG2417571
Acrylonitrile	U		0.00361	0.0125	1	12/12/2024 16:23	WG2417571
Benzene	U		0.000467	0.00100	1	12/12/2024 16:23	WG2417571
Bromobenzene	U		0.000900	0.0125	1	12/12/2024 16:23	WG2417571
Bromodichloromethane	U		0.000725	0.00250	1	12/12/2024 16:23	WG2417571
Bromoform	U		0.00117	0.0250	1	12/12/2024 16:23	WG2417571
Bromomethane	U		0.00197	0.0125	1	12/12/2024 16:23	WG2417571
n-Butylbenzene	U		0.00525	0.0125	1	12/12/2024 16:23	WG2417571
sec-Butylbenzene	U		0.00288	0.0125	1	12/12/2024 16:23	WG2417571
tert-Butylbenzene	U		0.00195	0.00500	1	12/12/2024 16:23	WG2417571
Carbon tetrachloride	U		0.000898	0.00500	1	12/12/2024 16:23	WG2417571
Chlorobenzene	U		0.000210	0.00250	1	12/12/2024 16:23	WG2417571
Chlorodibromomethane	U		0.000612	0.00250	1	12/12/2024 16:23	WG2417571
Chloroethane	U		0.00170	0.00500	1	12/12/2024 16:23	WG2417571
Chloroform	U		0.00103	0.00250	1	12/12/2024 16:23	WG2417571
Chloromethane	U		0.00435	0.0125	1	12/12/2024 16:23	WG2417571
2-Chlorotoluene	U		0.000865	0.00250	1	12/12/2024 16:23	WG2417571
4-Chlorotoluene	U		0.000450	0.00500	1	12/12/2024 16:23	WG2417571
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	12/12/2024 16:23	WG2417571
1,2-Dibromoethane	U		0.000648	0.00250	1	12/12/2024 16:23	WG2417571
Dibromomethane	U		0.000750	0.00500	1	12/12/2024 16:23	WG2417571
1,2-Dichlorobenzene	U		0.000425	0.00500	1	12/12/2024 16:23	WG2417571
1,3-Dichlorobenzene	U		0.000600	0.00500	1	12/12/2024 16:23	WG2417571
1,4-Dichlorobenzene	U		0.000700	0.00500	1	12/12/2024 16:23	WG2417571
Dichlorodifluoromethane	U		0.00161	0.00500	1	12/12/2024 16:23	WG2417571
1,1-Dichloroethane	U		0.000491	0.00250	1	12/12/2024 16:23	WG2417571
1,2-Dichloroethane	U		0.000649	0.00250	1	12/12/2024 16:23	WG2417571
1,1-Dichloroethene	U		0.000606	0.00250	1	12/12/2024 16:23	WG2417571
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	12/12/2024 16:23	WG2417571
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	12/12/2024 16:23	WG2417571
1,2-Dichloropropane	U		0.00142	0.00500	1	12/12/2024 16:23	WG2417571
1,1-Dichloropropene	U		0.000809	0.00250	1	12/12/2024 16:23	WG2417571
1,3-Dichloropropane	U		0.000501	0.00500	1	12/12/2024 16:23	WG2417571
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	12/12/2024 16:23	WG2417571
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	12/12/2024 16:23	WG2417571
2,2-Dichloropropane	U		0.00138	0.00250	1	12/12/2024 16:23	WG2417571
Di-isopropyl ether	U		0.000410	0.00100	1	12/12/2024 16:23	WG2417571
Ethylbenzene	U		0.000737	0.00250	1	12/12/2024 16:23	WG2417571
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	12/12/2024 16:23	WG2417571
Isopropylbenzene	U		0.000425	0.00250	1	12/12/2024 16:23	WG2417571
p-Isopropyltoluene	U		0.00255	0.00500	1	12/12/2024 16:23	WG2417571
2-Butanone (MEK)	U		0.0635	0.100	1	12/12/2024 16:23	WG2417571
Methylene Chloride	U		0.00664	0.0250	1	12/12/2024 16:23	WG2417571
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	12/12/2024 16:23	WG2417571
Methyl tert-butyl ether	U		0.000350	0.00100	1	12/12/2024 16:23	WG2417571
Naphthalene	U		0.00488	0.0125	1	12/12/2024 16:23	WG2417571
n-Propylbenzene	U		0.000950	0.00500	1	12/12/2024 16:23	WG2417571
Styrene	U		0.000229	0.0125	1	12/12/2024 16:23	WG2417571
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	12/12/2024 16:23	WG2417571
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	12/12/2024 16:23	WG2417571
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	12/12/2024 16:23	WG2417571
Tetrachloroethene	U		0.000896	0.00250	1	12/12/2024 16:23	WG2417571
Toluene	U		0.00130	0.00500	1	12/12/2024 16:23	WG2417571
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	12/12/2024 16:23	WG2417571
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	12/12/2024 16:23	WG2417571
1,1,1-Trichloroethane	U		0.000923	0.00250	1	12/12/2024 16:23	WG2417571

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	12/12/2024 16:23	WG2417571
Trichloroethene	U		0.000584	0.00100	1	12/12/2024 16:23	WG2417571
Trichlorofluoromethane	U		0.000827	0.00250	1	12/12/2024 16:23	WG2417571
1,2,3-Trichloropropane	U		0.00162	0.0125	1	12/12/2024 16:23	WG2417571
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	12/12/2024 16:23	WG2417571
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	12/12/2024 16:23	WG2417571
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	12/12/2024 16:23	WG2417571
Vinyl chloride	U		0.00116	0.00250	1	12/12/2024 16:23	WG2417571
Xylenes, Total	U		0.000880	0.00650	1	12/12/2024 16:23	WG2417571
(S) Toluene-d8	*102*			*75.0-131*		*12/12/2024 16:23*	WG2417571
(S) 4-Bromofluorobenzene	*90.7*			*67.0-138*		*12/12/2024 16:23*	WG2417571
(S) 1,2-Dichloroethane-d4	*89.6*			*70.0-130*		*12/12/2024 16:23*	WG2417571

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	12/12/2024 16:42	WG2417571
Acrylonitrile	U		0.00361	0.0125	1	12/12/2024 16:42	WG2417571
Benzene	U		0.000467	0.00100	1	12/12/2024 16:42	WG2417571
Bromobenzene	U		0.000900	0.0125	1	12/12/2024 16:42	WG2417571
Bromodichloromethane	U		0.000725	0.00250	1	12/12/2024 16:42	WG2417571
Bromoform	U		0.00117	0.0250	1	12/12/2024 16:42	WG2417571
Bromomethane	U		0.00197	0.0125	1	12/12/2024 16:42	WG2417571
n-Butylbenzene	U		0.00525	0.0125	1	12/12/2024 16:42	WG2417571
sec-Butylbenzene	U		0.00288	0.0125	1	12/12/2024 16:42	WG2417571
tert-Butylbenzene	U		0.00195	0.00500	1	12/12/2024 16:42	WG2417571
Carbon tetrachloride	U		0.000898	0.00500	1	12/12/2024 16:42	WG2417571
Chlorobenzene	U		0.000210	0.00250	1	12/12/2024 16:42	WG2417571
Chlorodibromomethane	U		0.000612	0.00250	1	12/12/2024 16:42	WG2417571
Chloroethane	U		0.00170	0.00500	1	12/12/2024 16:42	WG2417571
Chloroform	U		0.00103	0.00250	1	12/12/2024 16:42	WG2417571
Chloromethane	U		0.00435	0.0125	1	12/12/2024 16:42	WG2417571
2-Chlorotoluene	U		0.000865	0.00250	1	12/12/2024 16:42	WG2417571
4-Chlorotoluene	U		0.000450	0.00500	1	12/12/2024 16:42	WG2417571
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	12/12/2024 16:42	WG2417571
1,2-Dibromoethane	U		0.000648	0.00250	1	12/12/2024 16:42	WG2417571
Dibromomethane	U		0.000750	0.00500	1	12/12/2024 16:42	WG2417571
1,2-Dichlorobenzene	U		0.000425	0.00500	1	12/12/2024 16:42	WG2417571
1,3-Dichlorobenzene	U		0.000600	0.00500	1	12/12/2024 16:42	WG2417571
1,4-Dichlorobenzene	U		0.000700	0.00500	1	12/12/2024 16:42	WG2417571
Dichlorodifluoromethane	U		0.00161	0.00500	1	12/12/2024 16:42	WG2417571
1,1-Dichloroethane	U		0.000491	0.00250	1	12/12/2024 16:42	WG2417571
1,2-Dichloroethane	U		0.000649	0.00250	1	12/12/2024 16:42	WG2417571
1,1-Dichloroethene	U		0.000606	0.00250	1	12/12/2024 16:42	WG2417571
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	12/12/2024 16:42	WG2417571
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	12/12/2024 16:42	WG2417571
1,2-Dichloropropane	U		0.00142	0.00500	1	12/12/2024 16:42	WG2417571
1,1-Dichloropropene	U		0.000809	0.00250	1	12/12/2024 16:42	WG2417571
1,3-Dichloropropane	U		0.000501	0.00500	1	12/12/2024 16:42	WG2417571
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	12/12/2024 16:42	WG2417571
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	12/12/2024 16:42	WG2417571
2,2-Dichloropropane	U		0.00138	0.00250	1	12/12/2024 16:42	WG2417571
Di-isopropyl ether	U		0.000410	0.00100	1	12/12/2024 16:42	WG2417571
Ethylbenzene	U		0.000737	0.00250	1	12/12/2024 16:42	WG2417571
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	12/12/2024 16:42	WG2417571
Isopropylbenzene	U		0.000425	0.00250	1	12/12/2024 16:42	WG2417571
p-Isopropyltoluene	U		0.00255	0.00500	1	12/12/2024 16:42	WG2417571
2-Butanone (MEK)	U		0.0635	0.100	1	12/12/2024 16:42	WG2417571
Methylene Chloride	U		0.00664	0.0250	1	12/12/2024 16:42	WG2417571
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	12/12/2024 16:42	WG2417571
Methyl tert-butyl ether	U		0.000350	0.00100	1	12/12/2024 16:42	WG2417571
Naphthalene	U		0.00488	0.0125	1	12/12/2024 16:42	WG2417571
n-Propylbenzene	U		0.000950	0.00500	1	12/12/2024 16:42	WG2417571
Styrene	U		0.000229	0.0125	1	12/12/2024 16:42	WG2417571
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	12/12/2024 16:42	WG2417571
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	12/12/2024 16:42	WG2417571
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	12/12/2024 16:42	WG2417571
Tetrachloroethene	U		0.000896	0.00250	1	12/12/2024 16:42	WG2417571
Toluene	U		0.00130	0.00500	1	12/12/2024 16:42	WG2417571
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	12/12/2024 16:42	WG2417571
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	12/12/2024 16:42	WG2417571
1,1,1-Trichloroethane	U		0.000923	0.00250	1	12/12/2024 16:42	WG2417571

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	12/12/2024 16:42	WG2417571
Trichloroethene	U		0.000584	0.00100	1	12/12/2024 16:42	WG2417571
Trichlorofluoromethane	U		0.000827	0.00250	1	12/12/2024 16:42	WG2417571
1,2,3-Trichloropropane	U		0.00162	0.0125	1	12/12/2024 16:42	WG2417571
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	12/12/2024 16:42	WG2417571
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	12/12/2024 16:42	WG2417571
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	12/12/2024 16:42	WG2417571
Vinyl chloride	U		0.00116	0.00250	1	12/12/2024 16:42	WG2417571
Xylenes, Total	U		0.000880	0.00650	1	12/12/2024 16:42	WG2417571
(S) Toluene-d8	*102*			*75.0-131*		*12/12/2024 16:42*	WG2417571
(S) 4-Bromofluorobenzene	*93.3*			*67.0-138*		*12/12/2024 16:42*	WG2417571
(S) 1,2-Dichloroethane-d4	*92.4*			*70.0-130*		*12/12/2024 16:42*	WG2417571

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	12/12/2024 17:01	WG2417571
Acrylonitrile	U		0.00361	0.0125	1	12/12/2024 17:01	WG2417571
Benzene	U		0.000467	0.00100	1	12/12/2024 17:01	WG2417571
Bromobenzene	U		0.000900	0.0125	1	12/12/2024 17:01	WG2417571
Bromodichloromethane	U		0.000725	0.00250	1	12/12/2024 17:01	WG2417571
Bromoform	U		0.00117	0.0250	1	12/12/2024 17:01	WG2417571
Bromomethane	U		0.00197	0.0125	1	12/12/2024 17:01	WG2417571
n-Butylbenzene	U		0.00525	0.0125	1	12/12/2024 17:01	WG2417571
sec-Butylbenzene	U		0.00288	0.0125	1	12/12/2024 17:01	WG2417571
tert-Butylbenzene	U		0.00195	0.00500	1	12/12/2024 17:01	WG2417571
Carbon tetrachloride	U		0.000898	0.00500	1	12/12/2024 17:01	WG2417571
Chlorobenzene	U		0.000210	0.00250	1	12/12/2024 17:01	WG2417571
Chlorodibromomethane	U		0.000612	0.00250	1	12/12/2024 17:01	WG2417571
Chloroethane	U		0.00170	0.00500	1	12/12/2024 17:01	WG2417571
Chloroform	U		0.00103	0.00250	1	12/12/2024 17:01	WG2417571
Chloromethane	U		0.00435	0.0125	1	12/12/2024 17:01	WG2417571
2-Chlorotoluene	U		0.000865	0.00250	1	12/12/2024 17:01	WG2417571
4-Chlorotoluene	U		0.000450	0.00500	1	12/12/2024 17:01	WG2417571
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	12/12/2024 17:01	WG2417571
1,2-Dibromoethane	U		0.000648	0.00250	1	12/12/2024 17:01	WG2417571
Dibromomethane	U		0.000750	0.00500	1	12/12/2024 17:01	WG2417571
1,2-Dichlorobenzene	U		0.000425	0.00500	1	12/12/2024 17:01	WG2417571
1,3-Dichlorobenzene	U		0.000600	0.00500	1	12/12/2024 17:01	WG2417571
1,4-Dichlorobenzene	U		0.000700	0.00500	1	12/12/2024 17:01	WG2417571
Dichlorodifluoromethane	U		0.00161	0.00500	1	12/12/2024 17:01	WG2417571
1,1-Dichloroethane	U		0.000491	0.00250	1	12/12/2024 17:01	WG2417571
1,2-Dichloroethane	U		0.000649	0.00250	1	12/12/2024 17:01	WG2417571
1,1-Dichloroethene	U		0.000606	0.00250	1	12/12/2024 17:01	WG2417571
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	12/12/2024 17:01	WG2417571
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	12/12/2024 17:01	WG2417571
1,2-Dichloropropane	U		0.00142	0.00500	1	12/12/2024 17:01	WG2417571
1,1-Dichloropropene	U		0.000809	0.00250	1	12/12/2024 17:01	WG2417571
1,3-Dichloropropane	U		0.000501	0.00500	1	12/12/2024 17:01	WG2417571
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	12/12/2024 17:01	WG2417571
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	12/12/2024 17:01	WG2417571
2,2-Dichloropropane	U		0.00138	0.00250	1	12/12/2024 17:01	WG2417571
Di-isopropyl ether	U		0.000410	0.00100	1	12/12/2024 17:01	WG2417571
Ethylbenzene	U		0.000737	0.00250	1	12/12/2024 17:01	WG2417571
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	12/12/2024 17:01	WG2417571
Isopropylbenzene	U		0.000425	0.00250	1	12/12/2024 17:01	WG2417571
p-Isopropyltoluene	U		0.00255	0.00500	1	12/12/2024 17:01	WG2417571
2-Butanone (MEK)	U		0.0635	0.100	1	12/12/2024 17:01	WG2417571
Methylene Chloride	U		0.00664	0.0250	1	12/12/2024 17:01	WG2417571
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	12/12/2024 17:01	WG2417571
Methyl tert-butyl ether	U		0.000350	0.00100	1	12/12/2024 17:01	WG2417571
Naphthalene	U		0.00488	0.0125	1	12/12/2024 17:01	WG2417571
n-Propylbenzene	U		0.000950	0.00500	1	12/12/2024 17:01	WG2417571
Styrene	U		0.000229	0.0125	1	12/12/2024 17:01	WG2417571
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	12/12/2024 17:01	WG2417571
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	12/12/2024 17:01	WG2417571
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	12/12/2024 17:01	WG2417571
Tetrachloroethene	U		0.000896	0.00250	1	12/12/2024 17:01	WG2417571
Toluene	U		0.00130	0.00500	1	12/12/2024 17:01	WG2417571
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	12/12/2024 17:01	WG2417571
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	12/12/2024 17:01	WG2417571
1,1,1-Trichloroethane	U		0.000923	0.00250	1	12/12/2024 17:01	WG2417571

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	12/12/2024 17:01	WG2417571
Trichloroethene	U		0.000584	0.00100	1	12/12/2024 17:01	WG2417571
Trichlorofluoromethane	U		0.000827	0.00250	1	12/12/2024 17:01	WG2417571
1,2,3-Trichloropropane	U		0.00162	0.0125	1	12/12/2024 17:01	WG2417571
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	12/12/2024 17:01	WG2417571
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	12/12/2024 17:01	WG2417571
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	12/12/2024 17:01	WG2417571
Vinyl chloride	U		0.00116	0.00250	1	12/12/2024 17:01	WG2417571
Xylenes, Total	U		0.000880	0.00650	1	12/12/2024 17:01	WG2417571
(S) Toluene-d8	*103*			*75.0-131*		*12/12/2024 17:01*	WG2417571
(S) 4-Bromofluorobenzene	*91.6*			*67.0-138*		*12/12/2024 17:01*	WG2417571
(S) 1,2-Dichloroethane-d4	*92.0*			*70.0-130*		*12/12/2024 17:01*	WG2417571

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	12/12/2024 17:20	WG2417571
Acrylonitrile	U		0.00361	0.0125	1	12/12/2024 17:20	WG2417571
Benzene	U		0.000467	0.00100	1	12/12/2024 17:20	WG2417571
Bromobenzene	U		0.000900	0.0125	1	12/12/2024 17:20	WG2417571
Bromodichloromethane	U		0.000725	0.00250	1	12/12/2024 17:20	WG2417571
Bromoform	U		0.00117	0.0250	1	12/12/2024 17:20	WG2417571
Bromomethane	U		0.00197	0.0125	1	12/12/2024 17:20	WG2417571
n-Butylbenzene	U		0.00525	0.0125	1	12/12/2024 17:20	WG2417571
sec-Butylbenzene	U		0.00288	0.0125	1	12/12/2024 17:20	WG2417571
tert-Butylbenzene	U		0.00195	0.00500	1	12/12/2024 17:20	WG2417571
Carbon tetrachloride	U		0.000898	0.00500	1	12/12/2024 17:20	WG2417571
Chlorobenzene	U		0.000210	0.00250	1	12/12/2024 17:20	WG2417571
Chlorodibromomethane	U		0.000612	0.00250	1	12/12/2024 17:20	WG2417571
Chloroethane	U		0.00170	0.00500	1	12/12/2024 17:20	WG2417571
Chloroform	U		0.00103	0.00250	1	12/12/2024 17:20	WG2417571
Chloromethane	U		0.00435	0.0125	1	12/12/2024 17:20	WG2417571
2-Chlorotoluene	U		0.000865	0.00250	1	12/12/2024 17:20	WG2417571
4-Chlorotoluene	U		0.000450	0.00500	1	12/12/2024 17:20	WG2417571
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	12/12/2024 17:20	WG2417571
1,2-Dibromoethane	U		0.000648	0.00250	1	12/12/2024 17:20	WG2417571
Dibromomethane	U		0.000750	0.00500	1	12/12/2024 17:20	WG2417571
1,2-Dichlorobenzene	U		0.000425	0.00500	1	12/12/2024 17:20	WG2417571
1,3-Dichlorobenzene	U		0.000600	0.00500	1	12/12/2024 17:20	WG2417571
1,4-Dichlorobenzene	U		0.000700	0.00500	1	12/12/2024 17:20	WG2417571
Dichlorodifluoromethane	U		0.00161	0.00500	1	12/12/2024 17:20	WG2417571
1,1-Dichloroethane	U		0.000491	0.00250	1	12/12/2024 17:20	WG2417571
1,2-Dichloroethane	U		0.000649	0.00250	1	12/12/2024 17:20	WG2417571
1,1-Dichloroethene	U		0.000606	0.00250	1	12/12/2024 17:20	WG2417571
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	12/12/2024 17:20	WG2417571
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	12/12/2024 17:20	WG2417571
1,2-Dichloropropane	U		0.00142	0.00500	1	12/12/2024 17:20	WG2417571
1,1-Dichloropropene	U		0.000809	0.00250	1	12/12/2024 17:20	WG2417571
1,3-Dichloropropane	U		0.000501	0.00500	1	12/12/2024 17:20	WG2417571
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	12/12/2024 17:20	WG2417571
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	12/12/2024 17:20	WG2417571
2,2-Dichloropropane	U		0.00138	0.00250	1	12/12/2024 17:20	WG2417571
Di-isopropyl ether	U		0.000410	0.00100	1	12/12/2024 17:20	WG2417571
Ethylbenzene	U		0.000737	0.00250	1	12/12/2024 17:20	WG2417571
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	12/12/2024 17:20	WG2417571
Isopropylbenzene	U		0.000425	0.00250	1	12/12/2024 17:20	WG2417571
p-Isopropyltoluene	U		0.00255	0.00500	1	12/12/2024 17:20	WG2417571
2-Butanone (MEK)	U		0.0635	0.100	1	12/12/2024 17:20	WG2417571
Methylene Chloride	U		0.00664	0.0250	1	12/12/2024 17:20	WG2417571
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	12/12/2024 17:20	WG2417571
Methyl tert-butyl ether	U		0.000350	0.00100	1	12/12/2024 17:20	WG2417571
Naphthalene	U		0.00488	0.0125	1	12/12/2024 17:20	WG2417571
n-Propylbenzene	U		0.000950	0.00500	1	12/12/2024 17:20	WG2417571
Styrene	U		0.000229	0.0125	1	12/12/2024 17:20	WG2417571
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	12/12/2024 17:20	WG2417571
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	12/12/2024 17:20	WG2417571
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	12/12/2024 17:20	WG2417571
Tetrachloroethene	U		0.000896	0.00250	1	12/12/2024 17:20	WG2417571
Toluene	U		0.00130	0.00500	1	12/12/2024 17:20	WG2417571
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	12/12/2024 17:20	WG2417571
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	12/12/2024 17:20	WG2417571
1,1,1-Trichloroethane	U		0.000923	0.00250	1	12/12/2024 17:20	WG2417571

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	12/12/2024 17:20	WG2417571
Trichloroethene	U		0.000584	0.00100	1	12/12/2024 17:20	WG2417571
Trichlorofluoromethane	U		0.000827	0.00250	1	12/12/2024 17:20	WG2417571
1,2,3-Trichloropropane	U		0.00162	0.0125	1	12/12/2024 17:20	WG2417571
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	12/12/2024 17:20	WG2417571
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	12/12/2024 17:20	WG2417571
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	12/12/2024 17:20	WG2417571
Vinyl chloride	U		0.00116	0.00250	1	12/12/2024 17:20	WG2417571
Xylenes, Total	U		0.000880	0.00650	1	12/12/2024 17:20	WG2417571
(S) Toluene-d8	*104*			*75.0-131*		*12/12/2024 17:20*	WG2417571
(S) 4-Bromofluorobenzene	*89.6*			*67.0-138*		*12/12/2024 17:20*	WG2417571
(S) 1,2-Dichloroethane-d4	*91.8*			*70.0-130*		*12/12/2024 17:20*	WG2417571

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	12/14/2024 09:03	WG2418055
Acrylonitrile	U		0.00361	0.0125	1	12/14/2024 09:03	WG2418055
Benzene	U		0.000467	0.00100	1	12/14/2024 09:03	WG2418055
Bromobenzene	U		0.000900	0.0125	1	12/14/2024 09:03	WG2418055
Bromodichloromethane	U		0.000725	0.00250	1	12/14/2024 09:03	WG2418055
Bromoform	U		0.00117	0.0250	1	12/14/2024 09:03	WG2418055
Bromomethane	U		0.00197	0.0125	1	12/14/2024 09:03	WG2418055
n-Butylbenzene	U		0.00525	0.0125	1	12/14/2024 09:03	WG2418055
sec-Butylbenzene	U		0.00288	0.0125	1	12/14/2024 09:03	WG2418055
tert-Butylbenzene	U		0.00195	0.00500	1	12/14/2024 09:03	WG2418055
Carbon tetrachloride	U		0.000898	0.00500	1	12/14/2024 09:03	WG2418055
Chlorobenzene	U		0.000210	0.00250	1	12/14/2024 09:03	WG2418055
Chlorodibromomethane	U		0.000612	0.00250	1	12/14/2024 09:03	WG2418055
Chloroethane	U		0.00170	0.00500	1	12/14/2024 09:03	WG2418055
Chloroform	U		0.00103	0.00250	1	12/14/2024 09:03	WG2418055
Chloromethane	U		0.00435	0.0125	1	12/14/2024 09:03	WG2418055
2-Chlorotoluene	U		0.000865	0.00250	1	12/14/2024 09:03	WG2418055
4-Chlorotoluene	U		0.000450	0.00500	1	12/14/2024 09:03	WG2418055
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	12/14/2024 09:03	WG2418055
1,2-Dibromoethane	U		0.000648	0.00250	1	12/14/2024 09:03	WG2418055
Dibromomethane	U		0.000750	0.00500	1	12/14/2024 09:03	WG2418055
1,2-Dichlorobenzene	U		0.000425	0.00500	1	12/14/2024 09:03	WG2418055
1,3-Dichlorobenzene	U		0.000600	0.00500	1	12/14/2024 09:03	WG2418055
1,4-Dichlorobenzene	U		0.000700	0.00500	1	12/14/2024 09:03	WG2418055
Dichlorodifluoromethane	U		0.00161	0.00500	1	12/14/2024 09:03	WG2418055
1,1-Dichloroethane	U		0.000491	0.00250	1	12/14/2024 09:03	WG2418055
1,2-Dichloroethane	U		0.000649	0.00250	1	12/14/2024 09:03	WG2418055
1,1-Dichloroethene	U		0.000606	0.00250	1	12/14/2024 09:03	WG2418055
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	12/14/2024 09:03	WG2418055
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	12/14/2024 09:03	WG2418055
1,2-Dichloropropane	U		0.00142	0.00500	1	12/14/2024 09:03	WG2418055
1,1-Dichloropropene	U		0.000809	0.00250	1	12/14/2024 09:03	WG2418055
1,3-Dichloropropane	U		0.000501	0.00500	1	12/14/2024 09:03	WG2418055
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	12/14/2024 09:03	WG2418055
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	12/14/2024 09:03	WG2418055
2,2-Dichloropropane	U		0.00138	0.00250	1	12/14/2024 09:03	WG2418055
Di-isopropyl ether	U		0.000410	0.00100	1	12/14/2024 09:03	WG2418055
Ethylbenzene	U		0.000737	0.00250	1	12/14/2024 09:03	WG2418055
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	12/14/2024 09:03	WG2418055
Isopropylbenzene	U		0.000425	0.00250	1	12/14/2024 09:03	WG2418055
p-Isopropyltoluene	U		0.00255	0.00500	1	12/14/2024 09:03	WG2418055
2-Butanone (MEK)	U		0.0635	0.100	1	12/14/2024 09:03	WG2418055
Methylene Chloride	U		0.00664	0.0250	1	12/14/2024 09:03	WG2418055
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	12/14/2024 09:03	WG2418055
Methyl tert-butyl ether	U		0.000350	0.00100	1	12/14/2024 09:03	WG2418055
Naphthalene	U		0.00488	0.0125	1	12/14/2024 09:03	WG2418055
n-Propylbenzene	U		0.000950	0.00500	1	12/14/2024 09:03	WG2418055
Styrene	U		0.000229	0.0125	1	12/14/2024 09:03	WG2418055
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	12/14/2024 09:03	WG2418055
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	12/14/2024 09:03	WG2418055
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	12/14/2024 09:03	WG2418055
Tetrachloroethene	U		0.000896	0.00250	1	12/14/2024 09:03	WG2418055
Toluene	U		0.00130	0.00500	1	12/14/2024 09:03	WG2418055
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	12/14/2024 09:03	WG2418055
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	12/14/2024 09:03	WG2418055
1,1,1-Trichloroethane	U		0.000923	0.00250	1	12/14/2024 09:03	WG2418055

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	12/14/2024 09:03	WG2418055
Trichloroethene	U		0.000584	0.00100	1	12/14/2024 09:03	WG2418055
Trichlorofluoromethane	U		0.000827	0.00250	1	12/14/2024 09:03	WG2418055
1,2,3-Trichloropropane	U		0.00162	0.0125	1	12/14/2024 09:03	WG2418055
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	12/14/2024 09:03	WG2418055
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	12/14/2024 09:03	WG2418055
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	12/14/2024 09:03	WG2418055
Vinyl chloride	U		0.00116	0.00250	1	12/14/2024 09:03	WG2418055
Xylenes, Total	U		0.000880	0.00650	1	12/14/2024 09:03	WG2418055
(S) Toluene-d8	*107*			*75.0-131*		*12/14/2024 09:03*	WG2418055
(S) 4-Bromofluorobenzene	*85.8*			*67.0-138*		*12/14/2024 09:03*	WG2418055
(S) 1,2-Dichloroethane-d4	*92.7*			*70.0-130*		*12/14/2024 09:03*	WG2418055

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	12/14/2024 09:23	WG2418055
Acrylonitrile	U		0.00361	0.0125	1	12/14/2024 09:23	WG2418055
Benzene	U		0.000467	0.00100	1	12/14/2024 09:23	WG2418055
Bromobenzene	U		0.000900	0.0125	1	12/14/2024 09:23	WG2418055
Bromodichloromethane	U		0.000725	0.00250	1	12/14/2024 09:23	WG2418055
Bromoform	U		0.00117	0.0250	1	12/14/2024 09:23	WG2418055
Bromomethane	U		0.00197	0.0125	1	12/14/2024 09:23	WG2418055
n-Butylbenzene	U		0.00525	0.0125	1	12/14/2024 09:23	WG2418055
sec-Butylbenzene	U		0.00288	0.0125	1	12/14/2024 09:23	WG2418055
tert-Butylbenzene	U		0.00195	0.00500	1	12/14/2024 09:23	WG2418055
Carbon tetrachloride	U		0.000898	0.00500	1	12/14/2024 09:23	WG2418055
Chlorobenzene	U		0.000210	0.00250	1	12/14/2024 09:23	WG2418055
Chlorodibromomethane	U		0.000612	0.00250	1	12/14/2024 09:23	WG2418055
Chloroethane	U		0.00170	0.00500	1	12/14/2024 09:23	WG2418055
Chloroform	U		0.00103	0.00250	1	12/14/2024 09:23	WG2418055
Chloromethane	U		0.00435	0.0125	1	12/14/2024 09:23	WG2418055
2-Chlorotoluene	U		0.000865	0.00250	1	12/14/2024 09:23	WG2418055
4-Chlorotoluene	U		0.000450	0.00500	1	12/14/2024 09:23	WG2418055
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	12/14/2024 09:23	WG2418055
1,2-Dibromoethane	U		0.000648	0.00250	1	12/14/2024 09:23	WG2418055
Dibromomethane	U		0.000750	0.00500	1	12/14/2024 09:23	WG2418055
1,2-Dichlorobenzene	U		0.000425	0.00500	1	12/14/2024 09:23	WG2418055
1,3-Dichlorobenzene	U		0.000600	0.00500	1	12/14/2024 09:23	WG2418055
1,4-Dichlorobenzene	U		0.000700	0.00500	1	12/14/2024 09:23	WG2418055
Dichlorodifluoromethane	U		0.00161	0.00500	1	12/14/2024 09:23	WG2418055
1,1-Dichloroethane	U		0.000491	0.00250	1	12/14/2024 09:23	WG2418055
1,2-Dichloroethane	U		0.000649	0.00250	1	12/14/2024 09:23	WG2418055
1,1-Dichloroethene	U		0.000606	0.00250	1	12/14/2024 09:23	WG2418055
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	12/14/2024 09:23	WG2418055
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	12/14/2024 09:23	WG2418055
1,2-Dichloropropane	U		0.00142	0.00500	1	12/14/2024 09:23	WG2418055
1,1-Dichloropropene	U		0.000809	0.00250	1	12/14/2024 09:23	WG2418055
1,3-Dichloropropane	U		0.000501	0.00500	1	12/14/2024 09:23	WG2418055
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	12/14/2024 09:23	WG2418055
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	12/14/2024 09:23	WG2418055
2,2-Dichloropropane	U		0.00138	0.00250	1	12/14/2024 09:23	WG2418055
Di-isopropyl ether	U		0.000410	0.00100	1	12/14/2024 09:23	WG2418055
Ethylbenzene	U		0.000737	0.00250	1	12/14/2024 09:23	WG2418055
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	12/14/2024 09:23	WG2418055
Isopropylbenzene	U		0.000425	0.00250	1	12/14/2024 09:23	WG2418055
p-Isopropyltoluene	U		0.00255	0.00500	1	12/14/2024 09:23	WG2418055
2-Butanone (MEK)	U		0.0635	0.100	1	12/14/2024 09:23	WG2418055
Methylene Chloride	U		0.00664	0.0250	1	12/14/2024 09:23	WG2418055
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	12/14/2024 09:23	WG2418055
Methyl tert-butyl ether	U		0.000350	0.00100	1	12/14/2024 09:23	WG2418055
Naphthalene	U		0.00488	0.0125	1	12/14/2024 09:23	WG2418055
n-Propylbenzene	U		0.000950	0.00500	1	12/14/2024 09:23	WG2418055
Styrene	U		0.000229	0.0125	1	12/14/2024 09:23	WG2418055
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	12/14/2024 09:23	WG2418055
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	12/14/2024 09:23	WG2418055
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	12/14/2024 09:23	WG2418055
Tetrachloroethene	U		0.000896	0.00250	1	12/14/2024 09:23	WG2418055
Toluene	U		0.00130	0.00500	1	12/14/2024 09:23	WG2418055
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	12/14/2024 09:23	WG2418055
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	12/14/2024 09:23	WG2418055
1,1,1-Trichloroethane	U		0.000923	0.00250	1	12/14/2024 09:23	WG2418055

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	12/14/2024 09:23	WG2418055
Trichloroethene	U		0.000584	0.00100	1	12/14/2024 09:23	WG2418055
Trichlorofluoromethane	U		0.000827	0.00250	1	12/14/2024 09:23	WG2418055
1,2,3-Trichloropropane	U		0.00162	0.0125	1	12/14/2024 09:23	WG2418055
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	12/14/2024 09:23	WG2418055
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	12/14/2024 09:23	WG2418055
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	12/14/2024 09:23	WG2418055
Vinyl chloride	U		0.00116	0.00250	1	12/14/2024 09:23	WG2418055
Xylenes, Total	U		0.000880	0.00650	1	12/14/2024 09:23	WG2418055
(S) Toluene-d8	*109*			*75.0-131*		*12/14/2024 09:23*	WG2418055
(S) 4-Bromofluorobenzene	*82.8*			*67.0-138*		*12/14/2024 09:23*	WG2418055
(S) 1,2-Dichloroethane-d4	*86.0*			*70.0-130*		*12/14/2024 09:23*	WG2418055

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	12/14/2024 09:43	WG2418055
Acrylonitrile	U		0.00361	0.0125	1	12/14/2024 09:43	WG2418055
Benzene	U		0.000467	0.00100	1	12/14/2024 09:43	WG2418055
Bromobenzene	U		0.000900	0.0125	1	12/14/2024 09:43	WG2418055
Bromodichloromethane	U		0.000725	0.00250	1	12/14/2024 09:43	WG2418055
Bromoform	U		0.00117	0.0250	1	12/14/2024 09:43	WG2418055
Bromomethane	U		0.00197	0.0125	1	12/14/2024 09:43	WG2418055
n-Butylbenzene	U		0.00525	0.0125	1	12/14/2024 09:43	WG2418055
sec-Butylbenzene	U		0.00288	0.0125	1	12/14/2024 09:43	WG2418055
tert-Butylbenzene	U		0.00195	0.00500	1	12/14/2024 09:43	WG2418055
Carbon tetrachloride	U		0.000898	0.00500	1	12/14/2024 09:43	WG2418055
Chlorobenzene	U		0.000210	0.00250	1	12/14/2024 09:43	WG2418055
Chlorodibromomethane	U		0.000612	0.00250	1	12/14/2024 09:43	WG2418055
Chloroethane	U		0.00170	0.00500	1	12/14/2024 09:43	WG2418055
Chloroform	U		0.00103	0.00250	1	12/14/2024 09:43	WG2418055
Chloromethane	U		0.00435	0.0125	1	12/14/2024 09:43	WG2418055
2-Chlorotoluene	U		0.000865	0.00250	1	12/14/2024 09:43	WG2418055
4-Chlorotoluene	U		0.000450	0.00500	1	12/14/2024 09:43	WG2418055
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	12/14/2024 09:43	WG2418055
1,2-Dibromoethane	U		0.000648	0.00250	1	12/14/2024 09:43	WG2418055
Dibromomethane	U		0.000750	0.00500	1	12/14/2024 09:43	WG2418055
1,2-Dichlorobenzene	U		0.000425	0.00500	1	12/14/2024 09:43	WG2418055
1,3-Dichlorobenzene	U		0.000600	0.00500	1	12/14/2024 09:43	WG2418055
1,4-Dichlorobenzene	U		0.000700	0.00500	1	12/14/2024 09:43	WG2418055
Dichlorodifluoromethane	U		0.00161	0.00500	1	12/14/2024 09:43	WG2418055
1,1-Dichloroethane	U		0.000491	0.00250	1	12/14/2024 09:43	WG2418055
1,2-Dichloroethane	U		0.000649	0.00250	1	12/14/2024 09:43	WG2418055
1,1-Dichloroethene	U		0.000606	0.00250	1	12/14/2024 09:43	WG2418055
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	12/14/2024 09:43	WG2418055
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	12/14/2024 09:43	WG2418055
1,2-Dichloropropane	U		0.00142	0.00500	1	12/14/2024 09:43	WG2418055
1,1-Dichloropropene	U		0.000809	0.00250	1	12/14/2024 09:43	WG2418055
1,3-Dichloropropane	U		0.000501	0.00500	1	12/14/2024 09:43	WG2418055
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	12/14/2024 09:43	WG2418055
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	12/14/2024 09:43	WG2418055
2,2-Dichloropropane	U		0.00138	0.00250	1	12/14/2024 09:43	WG2418055
Di-isopropyl ether	U		0.000410	0.00100	1	12/14/2024 09:43	WG2418055
Ethylbenzene	U		0.000737	0.00250	1	12/14/2024 09:43	WG2418055
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	12/14/2024 09:43	WG2418055
Isopropylbenzene	U		0.000425	0.00250	1	12/14/2024 09:43	WG2418055
p-Isopropyltoluene	U		0.00255	0.00500	1	12/14/2024 09:43	WG2418055
2-Butanone (MEK)	U		0.0635	0.100	1	12/14/2024 09:43	WG2418055
Methylene Chloride	U		0.00664	0.0250	1	12/14/2024 09:43	WG2418055
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	12/14/2024 09:43	WG2418055
Methyl tert-butyl ether	U		0.000350	0.00100	1	12/14/2024 09:43	WG2418055
Naphthalene	U		0.00488	0.0125	1	12/14/2024 09:43	WG2418055
n-Propylbenzene	U		0.000950	0.00500	1	12/14/2024 09:43	WG2418055
Styrene	U		0.000229	0.0125	1	12/14/2024 09:43	WG2418055
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	12/14/2024 09:43	WG2418055
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	12/14/2024 09:43	WG2418055
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	12/14/2024 09:43	WG2418055
Tetrachloroethene	U		0.000896	0.00250	1	12/14/2024 09:43	WG2418055
Toluene	U		0.00130	0.00500	1	12/14/2024 09:43	WG2418055
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	12/14/2024 09:43	WG2418055
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	12/14/2024 09:43	WG2418055
1,1,1-Trichloroethane	U		0.000923	0.00250	1	12/14/2024 09:43	WG2418055

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	12/14/2024 09:43	WG2418055
Trichloroethene	U		0.000584	0.00100	1	12/14/2024 09:43	WG2418055
Trichlorofluoromethane	U		0.000827	0.00250	1	12/14/2024 09:43	WG2418055
1,2,3-Trichloropropane	U		0.00162	0.0125	1	12/14/2024 09:43	WG2418055
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	12/14/2024 09:43	WG2418055
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	12/14/2024 09:43	WG2418055
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	12/14/2024 09:43	WG2418055
Vinyl chloride	U		0.00116	0.00250	1	12/14/2024 09:43	WG2418055
Xylenes, Total	U		0.000880	0.00650	1	12/14/2024 09:43	WG2418055
(S) Toluene-d8	*109*			*75.0-131*		*12/14/2024 09:43*	WG2418055
(S) 4-Bromofluorobenzene	*82.3*			*67.0-138*		*12/14/2024 09:43*	WG2418055
(S) 1,2-Dichloroethane-d4	*86.9*			*70.0-130*		*12/14/2024 09:43*	WG2418055

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	12/14/2024 10:02	WG2418055
Acrylonitrile	U		0.00361	0.0125	1	12/14/2024 10:02	WG2418055
Benzene	U		0.000467	0.00100	1	12/14/2024 10:02	WG2418055
Bromobenzene	U		0.000900	0.0125	1	12/14/2024 10:02	WG2418055
Bromodichloromethane	U		0.000725	0.00250	1	12/14/2024 10:02	WG2418055
Bromoform	U		0.00117	0.0250	1	12/14/2024 10:02	WG2418055
Bromomethane	U		0.00197	0.0125	1	12/14/2024 10:02	WG2418055
n-Butylbenzene	U		0.00525	0.0125	1	12/14/2024 10:02	WG2418055
sec-Butylbenzene	U		0.00288	0.0125	1	12/14/2024 10:02	WG2418055
tert-Butylbenzene	U		0.00195	0.00500	1	12/14/2024 10:02	WG2418055
Carbon tetrachloride	U		0.000898	0.00500	1	12/14/2024 10:02	WG2418055
Chlorobenzene	U		0.000210	0.00250	1	12/14/2024 10:02	WG2418055
Chlorodibromomethane	U		0.000612	0.00250	1	12/14/2024 10:02	WG2418055
Chloroethane	U		0.00170	0.00500	1	12/14/2024 10:02	WG2418055
Chloroform	U		0.00103	0.00250	1	12/14/2024 10:02	WG2418055
Chloromethane	U		0.00435	0.0125	1	12/14/2024 10:02	WG2418055
2-Chlorotoluene	U		0.000865	0.00250	1	12/14/2024 10:02	WG2418055
4-Chlorotoluene	U		0.000450	0.00500	1	12/14/2024 10:02	WG2418055
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	12/14/2024 10:02	WG2418055
1,2-Dibromoethane	U		0.000648	0.00250	1	12/14/2024 10:02	WG2418055
Dibromomethane	U		0.000750	0.00500	1	12/14/2024 10:02	WG2418055
1,2-Dichlorobenzene	U		0.000425	0.00500	1	12/14/2024 10:02	WG2418055
1,3-Dichlorobenzene	U		0.000600	0.00500	1	12/14/2024 10:02	WG2418055
1,4-Dichlorobenzene	U		0.000700	0.00500	1	12/14/2024 10:02	WG2418055
Dichlorodifluoromethane	U		0.00161	0.00500	1	12/14/2024 10:02	WG2418055
1,1-Dichloroethane	U		0.000491	0.00250	1	12/14/2024 10:02	WG2418055
1,2-Dichloroethane	U		0.000649	0.00250	1	12/14/2024 10:02	WG2418055
1,1-Dichloroethene	U		0.000606	0.00250	1	12/14/2024 10:02	WG2418055
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	12/14/2024 10:02	WG2418055
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	12/14/2024 10:02	WG2418055
1,2-Dichloropropane	U		0.00142	0.00500	1	12/14/2024 10:02	WG2418055
1,1-Dichloropropene	U		0.000809	0.00250	1	12/14/2024 10:02	WG2418055
1,3-Dichloropropane	U		0.000501	0.00500	1	12/14/2024 10:02	WG2418055
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	12/14/2024 10:02	WG2418055
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	12/14/2024 10:02	WG2418055
2,2-Dichloropropane	U		0.00138	0.00250	1	12/14/2024 10:02	WG2418055
Di-isopropyl ether	U		0.000410	0.00100	1	12/14/2024 10:02	WG2418055
Ethylbenzene	U		0.000737	0.00250	1	12/14/2024 10:02	WG2418055
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	12/14/2024 10:02	WG2418055
Isopropylbenzene	U		0.000425	0.00250	1	12/14/2024 10:02	WG2418055
p-Isopropyltoluene	U		0.00255	0.00500	1	12/14/2024 10:02	WG2418055
2-Butanone (MEK)	U		0.0635	0.100	1	12/14/2024 10:02	WG2418055
Methylene Chloride	U		0.00664	0.0250	1	12/14/2024 10:02	WG2418055
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	12/14/2024 10:02	WG2418055
Methyl tert-butyl ether	U		0.000350	0.00100	1	12/14/2024 10:02	WG2418055
Naphthalene	U		0.00488	0.0125	1	12/14/2024 10:02	WG2418055
n-Propylbenzene	U		0.000950	0.00500	1	12/14/2024 10:02	WG2418055
Styrene	U		0.000229	0.0125	1	12/14/2024 10:02	WG2418055
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	12/14/2024 10:02	WG2418055
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	12/14/2024 10:02	WG2418055
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	12/14/2024 10:02	WG2418055
Tetrachloroethene	U		0.000896	0.00250	1	12/14/2024 10:02	WG2418055
Toluene	U		0.00130	0.00500	1	12/14/2024 10:02	WG2418055
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	12/14/2024 10:02	WG2418055
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	12/14/2024 10:02	WG2418055
1,1,1-Trichloroethane	U		0.000923	0.00250	1	12/14/2024 10:02	WG2418055

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	12/14/2024 10:02	WG2418055
Trichloroethene	U		0.000584	0.00100	1	12/14/2024 10:02	WG2418055
Trichlorofluoromethane	U		0.000827	0.00250	1	12/14/2024 10:02	WG2418055
1,2,3-Trichloropropane	U		0.00162	0.0125	1	12/14/2024 10:02	WG2418055
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	12/14/2024 10:02	WG2418055
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	12/14/2024 10:02	WG2418055
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	12/14/2024 10:02	WG2418055
Vinyl chloride	U		0.00116	0.00250	1	12/14/2024 10:02	WG2418055
Xylenes, Total	U		0.000880	0.00650	1	12/14/2024 10:02	WG2418055
(S) Toluene-d8	*108*			*75.0-131*		*12/14/2024 10:02*	WG2418055
(S) 4-Bromofluorobenzene	*82.1*			*67.0-138*		*12/14/2024 10:02*	WG2418055
(S) 1,2-Dichloroethane-d4	*86.8*			*70.0-130*		*12/14/2024 10:02*	WG2418055

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	12/14/2024 10:21	WG2418055
Acrylonitrile	U		0.00361	0.0125	1	12/14/2024 10:21	WG2418055
Benzene	U		0.000467	0.00100	1	12/14/2024 10:21	WG2418055
Bromobenzene	U		0.000900	0.0125	1	12/14/2024 10:21	WG2418055
Bromodichloromethane	U		0.000725	0.00250	1	12/14/2024 10:21	WG2418055
Bromoform	U		0.00117	0.0250	1	12/14/2024 10:21	WG2418055
Bromomethane	U		0.00197	0.0125	1	12/14/2024 10:21	WG2418055
n-Butylbenzene	U		0.00525	0.0125	1	12/14/2024 10:21	WG2418055
sec-Butylbenzene	U		0.00288	0.0125	1	12/14/2024 10:21	WG2418055
tert-Butylbenzene	U		0.00195	0.00500	1	12/14/2024 10:21	WG2418055
Carbon tetrachloride	U		0.000898	0.00500	1	12/14/2024 10:21	WG2418055
Chlorobenzene	U		0.000210	0.00250	1	12/14/2024 10:21	WG2418055
Chlorodibromomethane	U		0.000612	0.00250	1	12/14/2024 10:21	WG2418055
Chloroethane	U		0.00170	0.00500	1	12/14/2024 10:21	WG2418055
Chloroform	U		0.00103	0.00250	1	12/14/2024 10:21	WG2418055
Chloromethane	U		0.00435	0.0125	1	12/14/2024 10:21	WG2418055
2-Chlorotoluene	U		0.000865	0.00250	1	12/14/2024 10:21	WG2418055
4-Chlorotoluene	U		0.000450	0.00500	1	12/14/2024 10:21	WG2418055
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	12/14/2024 10:21	WG2418055
1,2-Dibromoethane	U		0.000648	0.00250	1	12/14/2024 10:21	WG2418055
Dibromomethane	U		0.000750	0.00500	1	12/14/2024 10:21	WG2418055
1,2-Dichlorobenzene	U		0.000425	0.00500	1	12/14/2024 10:21	WG2418055
1,3-Dichlorobenzene	U		0.000600	0.00500	1	12/14/2024 10:21	WG2418055
1,4-Dichlorobenzene	U		0.000700	0.00500	1	12/14/2024 10:21	WG2418055
Dichlorodifluoromethane	U		0.00161	0.00500	1	12/14/2024 10:21	WG2418055
1,1-Dichloroethane	U		0.000491	0.00250	1	12/14/2024 10:21	WG2418055
1,2-Dichloroethane	U		0.000649	0.00250	1	12/14/2024 10:21	WG2418055
1,1-Dichloroethene	U		0.000606	0.00250	1	12/14/2024 10:21	WG2418055
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	12/14/2024 10:21	WG2418055
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	12/14/2024 10:21	WG2418055
1,2-Dichloropropane	U		0.00142	0.00500	1	12/14/2024 10:21	WG2418055
1,1-Dichloropropene	U		0.000809	0.00250	1	12/14/2024 10:21	WG2418055
1,3-Dichloropropane	U		0.000501	0.00500	1	12/14/2024 10:21	WG2418055
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	12/14/2024 10:21	WG2418055
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	12/14/2024 10:21	WG2418055
2,2-Dichloropropane	U		0.00138	0.00250	1	12/14/2024 10:21	WG2418055
Di-isopropyl ether	U		0.000410	0.00100	1	12/14/2024 10:21	WG2418055
Ethylbenzene	U		0.000737	0.00250	1	12/14/2024 10:21	WG2418055
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	12/14/2024 10:21	WG2418055
Isopropylbenzene	U		0.000425	0.00250	1	12/14/2024 10:21	WG2418055
p-Isopropyltoluene	U		0.00255	0.00500	1	12/14/2024 10:21	WG2418055
2-Butanone (MEK)	U		0.0635	0.100	1	12/14/2024 10:21	WG2418055
Methylene Chloride	U		0.00664	0.0250	1	12/14/2024 10:21	WG2418055
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	12/14/2024 10:21	WG2418055
Methyl tert-butyl ether	U		0.000350	0.00100	1	12/14/2024 10:21	WG2418055
Naphthalene	U		0.00488	0.0125	1	12/14/2024 10:21	WG2418055
n-Propylbenzene	U		0.000950	0.00500	1	12/14/2024 10:21	WG2418055
Styrene	U		0.000229	0.0125	1	12/14/2024 10:21	WG2418055
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	12/14/2024 10:21	WG2418055
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	12/14/2024 10:21	WG2418055
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	12/14/2024 10:21	WG2418055
Tetrachloroethene	U		0.000896	0.00250	1	12/14/2024 10:21	WG2418055
Toluene	U		0.00130	0.00500	1	12/14/2024 10:21	WG2418055
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	12/14/2024 10:21	WG2418055
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	12/14/2024 10:21	WG2418055
1,1,1-Trichloroethane	U		0.000923	0.00250	1	12/14/2024 10:21	WG2418055

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	12/14/2024 10:21	WG2418055
Trichloroethene	U		0.000584	0.00100	1	12/14/2024 10:21	WG2418055
Trichlorofluoromethane	U		0.000827	0.00250	1	12/14/2024 10:21	WG2418055
1,2,3-Trichloropropane	U		0.00162	0.0125	1	12/14/2024 10:21	WG2418055
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	12/14/2024 10:21	WG2418055
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	12/14/2024 10:21	WG2418055
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	12/14/2024 10:21	WG2418055
Vinyl chloride	U		0.00116	0.00250	1	12/14/2024 10:21	WG2418055
Xylenes, Total	U		0.000880	0.00650	1	12/14/2024 10:21	WG2418055
(S) Toluene-d8	*108*			*75.0-131*		*12/14/2024 10:21*	WG2418055
(S) 4-Bromofluorobenzene	*83.4*			*67.0-138*		*12/14/2024 10:21*	WG2418055
(S) 1,2-Dichloroethane-d4	*85.8*			*70.0-130*		*12/14/2024 10:21*	WG2418055

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	12/14/2024 10:41	WG2418055
Acrylonitrile	U		0.00361	0.0125	1	12/14/2024 10:41	WG2418055
Benzene	U		0.000467	0.00100	1	12/14/2024 10:41	WG2418055
Bromobenzene	U		0.000900	0.0125	1	12/14/2024 10:41	WG2418055
Bromodichloromethane	U		0.000725	0.00250	1	12/14/2024 10:41	WG2418055
Bromoform	U		0.00117	0.0250	1	12/14/2024 10:41	WG2418055
Bromomethane	U		0.00197	0.0125	1	12/14/2024 10:41	WG2418055
n-Butylbenzene	U		0.00525	0.0125	1	12/14/2024 10:41	WG2418055
sec-Butylbenzene	U		0.00288	0.0125	1	12/14/2024 10:41	WG2418055
tert-Butylbenzene	U		0.00195	0.00500	1	12/14/2024 10:41	WG2418055
Carbon tetrachloride	U		0.000898	0.00500	1	12/14/2024 10:41	WG2418055
Chlorobenzene	U		0.000210	0.00250	1	12/14/2024 10:41	WG2418055
Chlorodibromomethane	U		0.000612	0.00250	1	12/14/2024 10:41	WG2418055
Chloroethane	U		0.00170	0.00500	1	12/14/2024 10:41	WG2418055
Chloroform	U		0.00103	0.00250	1	12/14/2024 10:41	WG2418055
Chloromethane	U		0.00435	0.0125	1	12/14/2024 10:41	WG2418055
2-Chlorotoluene	U		0.000865	0.00250	1	12/14/2024 10:41	WG2418055
4-Chlorotoluene	U		0.000450	0.00500	1	12/14/2024 10:41	WG2418055
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	12/14/2024 10:41	WG2418055
1,2-Dibromoethane	U		0.000648	0.00250	1	12/14/2024 10:41	WG2418055
Dibromomethane	U		0.000750	0.00500	1	12/14/2024 10:41	WG2418055
1,2-Dichlorobenzene	U		0.000425	0.00500	1	12/14/2024 10:41	WG2418055
1,3-Dichlorobenzene	U		0.000600	0.00500	1	12/14/2024 10:41	WG2418055
1,4-Dichlorobenzene	U		0.000700	0.00500	1	12/14/2024 10:41	WG2418055
Dichlorodifluoromethane	U		0.00161	0.00500	1	12/14/2024 10:41	WG2418055
1,1-Dichloroethane	U		0.000491	0.00250	1	12/14/2024 10:41	WG2418055
1,2-Dichloroethane	U		0.000649	0.00250	1	12/14/2024 10:41	WG2418055
1,1-Dichloroethene	U		0.000606	0.00250	1	12/14/2024 10:41	WG2418055
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	12/14/2024 10:41	WG2418055
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	12/14/2024 10:41	WG2418055
1,2-Dichloropropane	U		0.00142	0.00500	1	12/14/2024 10:41	WG2418055
1,1-Dichloropropene	U		0.000809	0.00250	1	12/14/2024 10:41	WG2418055
1,3-Dichloropropane	U		0.000501	0.00500	1	12/14/2024 10:41	WG2418055
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	12/14/2024 10:41	WG2418055
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	12/14/2024 10:41	WG2418055
2,2-Dichloropropane	U		0.00138	0.00250	1	12/14/2024 10:41	WG2418055
Di-isopropyl ether	U		0.000410	0.00100	1	12/14/2024 10:41	WG2418055
Ethylbenzene	U		0.000737	0.00250	1	12/14/2024 10:41	WG2418055
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	12/14/2024 10:41	WG2418055
Isopropylbenzene	U		0.000425	0.00250	1	12/14/2024 10:41	WG2418055
p-Isopropyltoluene	U		0.00255	0.00500	1	12/14/2024 10:41	WG2418055
2-Butanone (MEK)	U		0.0635	0.100	1	12/14/2024 10:41	WG2418055
Methylene Chloride	U		0.00664	0.0250	1	12/14/2024 10:41	WG2418055
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	12/14/2024 10:41	WG2418055
Methyl tert-butyl ether	U		0.000350	0.00100	1	12/14/2024 10:41	WG2418055
Naphthalene	U		0.00488	0.0125	1	12/14/2024 10:41	WG2418055
n-Propylbenzene	U		0.000950	0.00500	1	12/14/2024 10:41	WG2418055
Styrene	U		0.000229	0.0125	1	12/14/2024 10:41	WG2418055
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	12/14/2024 10:41	WG2418055
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	12/14/2024 10:41	WG2418055
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	12/14/2024 10:41	WG2418055
Tetrachloroethene	U		0.000896	0.00250	1	12/14/2024 10:41	WG2418055
Toluene	U		0.00130	0.00500	1	12/14/2024 10:41	WG2418055
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	12/14/2024 10:41	WG2418055
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	12/14/2024 10:41	WG2418055
1,1,1-Trichloroethane	U		0.000923	0.00250	1	12/14/2024 10:41	WG2418055

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	12/14/2024 10:41	WG2418055
Trichloroethene	U		0.000584	0.00100	1	12/14/2024 10:41	WG2418055
Trichlorofluoromethane	U		0.000827	0.00250	1	12/14/2024 10:41	WG2418055
1,2,3-Trichloropropane	U		0.00162	0.0125	1	12/14/2024 10:41	WG2418055
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	12/14/2024 10:41	WG2418055
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	12/14/2024 10:41	WG2418055
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	12/14/2024 10:41	WG2418055
Vinyl chloride	U		0.00116	0.00250	1	12/14/2024 10:41	WG2418055
Xylenes, Total	U		0.000880	0.00650	1	12/14/2024 10:41	WG2418055
(S) Toluene-d8	*107*			*75.0-131*		*12/14/2024 10:41*	WG2418055
(S) 4-Bromofluorobenzene	*81.4*			*67.0-138*		*12/14/2024 10:41*	WG2418055
(S) 1,2-Dichloroethane-d4	*90.7*			*70.0-130*		*12/14/2024 10:41*	WG2418055

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	12/14/2024 11:00	WG2418055
Acrylonitrile	U		0.00361	0.0125	1	12/14/2024 11:00	WG2418055
Benzene	U		0.000467	0.00100	1	12/14/2024 11:00	WG2418055
Bromobenzene	U		0.000900	0.0125	1	12/14/2024 11:00	WG2418055
Bromodichloromethane	U		0.000725	0.00250	1	12/14/2024 11:00	WG2418055
Bromoform	U		0.00117	0.0250	1	12/14/2024 11:00	WG2418055
Bromomethane	U		0.00197	0.0125	1	12/14/2024 11:00	WG2418055
n-Butylbenzene	U		0.00525	0.0125	1	12/14/2024 11:00	WG2418055
sec-Butylbenzene	U		0.00288	0.0125	1	12/14/2024 11:00	WG2418055
tert-Butylbenzene	U		0.00195	0.00500	1	12/14/2024 11:00	WG2418055
Carbon tetrachloride	U		0.000898	0.00500	1	12/14/2024 11:00	WG2418055
Chlorobenzene	U		0.000210	0.00250	1	12/14/2024 11:00	WG2418055
Chlorodibromomethane	U		0.000612	0.00250	1	12/14/2024 11:00	WG2418055
Chloroethane	U		0.00170	0.00500	1	12/14/2024 11:00	WG2418055
Chloroform	U		0.00103	0.00250	1	12/14/2024 11:00	WG2418055
Chloromethane	U		0.00435	0.0125	1	12/14/2024 11:00	WG2418055
2-Chlorotoluene	U		0.000865	0.00250	1	12/14/2024 11:00	WG2418055
4-Chlorotoluene	U		0.000450	0.00500	1	12/14/2024 11:00	WG2418055
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	12/14/2024 11:00	WG2418055
1,2-Dibromoethane	U		0.000648	0.00250	1	12/14/2024 11:00	WG2418055
Dibromomethane	U		0.000750	0.00500	1	12/14/2024 11:00	WG2418055
1,2-Dichlorobenzene	U		0.000425	0.00500	1	12/14/2024 11:00	WG2418055
1,3-Dichlorobenzene	U		0.000600	0.00500	1	12/14/2024 11:00	WG2418055
1,4-Dichlorobenzene	U		0.000700	0.00500	1	12/14/2024 11:00	WG2418055
Dichlorodifluoromethane	U		0.00161	0.00500	1	12/14/2024 11:00	WG2418055
1,1-Dichloroethane	U		0.000491	0.00250	1	12/14/2024 11:00	WG2418055
1,2-Dichloroethane	U		0.000649	0.00250	1	12/14/2024 11:00	WG2418055
1,1-Dichloroethene	U		0.000606	0.00250	1	12/14/2024 11:00	WG2418055
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	12/14/2024 11:00	WG2418055
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	12/14/2024 11:00	WG2418055
1,2-Dichloropropane	U		0.00142	0.00500	1	12/14/2024 11:00	WG2418055
1,1-Dichloropropene	U		0.000809	0.00250	1	12/14/2024 11:00	WG2418055
1,3-Dichloropropane	U		0.000501	0.00500	1	12/14/2024 11:00	WG2418055
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	12/14/2024 11:00	WG2418055
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	12/14/2024 11:00	WG2418055
2,2-Dichloropropane	U		0.00138	0.00250	1	12/14/2024 11:00	WG2418055
Di-isopropyl ether	U		0.000410	0.00100	1	12/14/2024 11:00	WG2418055
Ethylbenzene	U		0.000737	0.00250	1	12/14/2024 11:00	WG2418055
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	12/14/2024 11:00	WG2418055
Isopropylbenzene	U		0.000425	0.00250	1	12/14/2024 11:00	WG2418055
p-Isopropyltoluene	U		0.00255	0.00500	1	12/14/2024 11:00	WG2418055
2-Butanone (MEK)	U		0.0635	0.100	1	12/14/2024 11:00	WG2418055
Methylene Chloride	U		0.00664	0.0250	1	12/14/2024 11:00	WG2418055
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	12/14/2024 11:00	WG2418055
Methyl tert-butyl ether	U		0.000350	0.00100	1	12/14/2024 11:00	WG2418055
Naphthalene	U		0.00488	0.0125	1	12/14/2024 11:00	WG2418055
n-Propylbenzene	U		0.000950	0.00500	1	12/14/2024 11:00	WG2418055
Styrene	U		0.000229	0.0125	1	12/14/2024 11:00	WG2418055
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	12/14/2024 11:00	WG2418055
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	12/14/2024 11:00	WG2418055
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	12/14/2024 11:00	WG2418055
Tetrachloroethene	U		0.000896	0.00250	1	12/14/2024 11:00	WG2418055
Toluene	U		0.00130	0.00500	1	12/14/2024 11:00	WG2418055
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	12/14/2024 11:00	WG2418055
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	12/14/2024 11:00	WG2418055
1,1,1-Trichloroethane	U		0.000923	0.00250	1	12/14/2024 11:00	WG2418055

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	12/14/2024 11:00	WG2418055
Trichloroethene	U		0.000584	0.00100	1	12/14/2024 11:00	WG2418055
Trichlorofluoromethane	U		0.000827	0.00250	1	12/14/2024 11:00	WG2418055
1,2,3-Trichloropropane	U		0.00162	0.0125	1	12/14/2024 11:00	WG2418055
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	12/14/2024 11:00	WG2418055
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	12/14/2024 11:00	WG2418055
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	12/14/2024 11:00	WG2418055
Vinyl chloride	U		0.00116	0.00250	1	12/14/2024 11:00	WG2418055
Xylenes, Total	U		0.000880	0.00650	1	12/14/2024 11:00	WG2418055
(S) Toluene-d8	*108*			*75.0-131*		*12/14/2024 11:00*	WG2418055
(S) 4-Bromofluorobenzene	*81.3*			*67.0-138*		*12/14/2024 11:00*	WG2418055
(S) 1,2-Dichloroethane-d4	*88.7*			*70.0-130*		*12/14/2024 11:00*	WG2418055

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	12/14/2024 11:20	WG2418055
Acrylonitrile	U		0.00361	0.0125	1	12/14/2024 11:20	WG2418055
Benzene	U		0.000467	0.00100	1	12/14/2024 11:20	WG2418055
Bromobenzene	U		0.000900	0.0125	1	12/14/2024 11:20	WG2418055
Bromodichloromethane	U		0.000725	0.00250	1	12/14/2024 11:20	WG2418055
Bromoform	U		0.00117	0.0250	1	12/14/2024 11:20	WG2418055
Bromomethane	U		0.00197	0.0125	1	12/14/2024 11:20	WG2418055
n-Butylbenzene	U		0.00525	0.0125	1	12/14/2024 11:20	WG2418055
sec-Butylbenzene	U		0.00288	0.0125	1	12/14/2024 11:20	WG2418055
tert-Butylbenzene	U		0.00195	0.00500	1	12/14/2024 11:20	WG2418055
Carbon tetrachloride	U		0.000898	0.00500	1	12/14/2024 11:20	WG2418055
Chlorobenzene	U		0.000210	0.00250	1	12/14/2024 11:20	WG2418055
Chlorodibromomethane	U		0.000612	0.00250	1	12/14/2024 11:20	WG2418055
Chloroethane	U		0.00170	0.00500	1	12/14/2024 11:20	WG2418055
Chloroform	U		0.00103	0.00250	1	12/14/2024 11:20	WG2418055
Chloromethane	U		0.00435	0.0125	1	12/14/2024 11:20	WG2418055
2-Chlorotoluene	U		0.000865	0.00250	1	12/14/2024 11:20	WG2418055
4-Chlorotoluene	U		0.000450	0.00500	1	12/14/2024 11:20	WG2418055
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	12/14/2024 11:20	WG2418055
1,2-Dibromoethane	U		0.000648	0.00250	1	12/14/2024 11:20	WG2418055
Dibromomethane	U		0.000750	0.00500	1	12/14/2024 11:20	WG2418055
1,2-Dichlorobenzene	U		0.000425	0.00500	1	12/14/2024 11:20	WG2418055
1,3-Dichlorobenzene	U		0.000600	0.00500	1	12/14/2024 11:20	WG2418055
1,4-Dichlorobenzene	U		0.000700	0.00500	1	12/14/2024 11:20	WG2418055
Dichlorodifluoromethane	U		0.00161	0.00500	1	12/14/2024 11:20	WG2418055
1,1-Dichloroethane	U		0.000491	0.00250	1	12/14/2024 11:20	WG2418055
1,2-Dichloroethane	U		0.000649	0.00250	1	12/14/2024 11:20	WG2418055
1,1-Dichloroethene	U		0.000606	0.00250	1	12/14/2024 11:20	WG2418055
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	12/14/2024 11:20	WG2418055
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	12/14/2024 11:20	WG2418055
1,2-Dichloropropane	U		0.00142	0.00500	1	12/14/2024 11:20	WG2418055
1,1-Dichloropropene	U		0.000809	0.00250	1	12/14/2024 11:20	WG2418055
1,3-Dichloropropane	U		0.000501	0.00500	1	12/14/2024 11:20	WG2418055
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	12/14/2024 11:20	WG2418055
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	12/14/2024 11:20	WG2418055
2,2-Dichloropropane	U		0.00138	0.00250	1	12/14/2024 11:20	WG2418055
Di-isopropyl ether	U		0.000410	0.00100	1	12/14/2024 11:20	WG2418055
Ethylbenzene	U		0.000737	0.00250	1	12/14/2024 11:20	WG2418055
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	12/14/2024 11:20	WG2418055
Isopropylbenzene	U		0.000425	0.00250	1	12/14/2024 11:20	WG2418055
p-Isopropyltoluene	U		0.00255	0.00500	1	12/14/2024 11:20	WG2418055
2-Butanone (MEK)	U		0.0635	0.100	1	12/14/2024 11:20	WG2418055
Methylene Chloride	U		0.00664	0.0250	1	12/14/2024 11:20	WG2418055
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	12/14/2024 11:20	WG2418055
Methyl tert-butyl ether	U		0.000350	0.00100	1	12/14/2024 11:20	WG2418055
Naphthalene	U		0.00488	0.0125	1	12/14/2024 11:20	WG2418055
n-Propylbenzene	U		0.000950	0.00500	1	12/14/2024 11:20	WG2418055
Styrene	U		0.000229	0.0125	1	12/14/2024 11:20	WG2418055
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	12/14/2024 11:20	WG2418055
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	12/14/2024 11:20	WG2418055
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	12/14/2024 11:20	WG2418055
Tetrachloroethene	U		0.000896	0.00250	1	12/14/2024 11:20	WG2418055
Toluene	U		0.00130	0.00500	1	12/14/2024 11:20	WG2418055
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	12/14/2024 11:20	WG2418055
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	12/14/2024 11:20	WG2418055
1,1,1-Trichloroethane	U		0.000923	0.00250	1	12/14/2024 11:20	WG2418055

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	12/14/2024 11:20	WG2418055
Trichloroethene	U		0.000584	0.00100	1	12/14/2024 11:20	WG2418055
Trichlorofluoromethane	U		0.000827	0.00250	1	12/14/2024 11:20	WG2418055
1,2,3-Trichloropropane	U		0.00162	0.0125	1	12/14/2024 11:20	WG2418055
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	12/14/2024 11:20	WG2418055
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	12/14/2024 11:20	WG2418055
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	12/14/2024 11:20	WG2418055
Vinyl chloride	U		0.00116	0.00250	1	12/14/2024 11:20	WG2418055
Xylenes, Total	U		0.000880	0.00650	1	12/14/2024 11:20	WG2418055
(S) Toluene-d8	*108*			*75.0-131*		*12/14/2024 11:20*	WG2418055
(S) 4-Bromofluorobenzene	*80.5*			*67.0-138*		*12/14/2024 11:20*	WG2418055
(S) 1,2-Dichloroethane-d4	*89.6*			*70.0-130*		*12/14/2024 11:20*	WG2418055

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	12/14/2024 11:39	WG2418055
Acrylonitrile	U		0.00361	0.0125	1	12/14/2024 11:39	WG2418055
Benzene	U		0.000467	0.00100	1	12/14/2024 11:39	WG2418055
Bromobenzene	U		0.000900	0.0125	1	12/14/2024 11:39	WG2418055
Bromodichloromethane	U		0.000725	0.00250	1	12/14/2024 11:39	WG2418055
Bromoform	U		0.00117	0.0250	1	12/14/2024 11:39	WG2418055
Bromomethane	U		0.00197	0.0125	1	12/14/2024 11:39	WG2418055
n-Butylbenzene	U		0.00525	0.0125	1	12/14/2024 11:39	WG2418055
sec-Butylbenzene	U		0.00288	0.0125	1	12/14/2024 11:39	WG2418055
tert-Butylbenzene	U		0.00195	0.00500	1	12/14/2024 11:39	WG2418055
Carbon tetrachloride	U		0.000898	0.00500	1	12/14/2024 11:39	WG2418055
Chlorobenzene	U		0.000210	0.00250	1	12/14/2024 11:39	WG2418055
Chlorodibromomethane	U		0.000612	0.00250	1	12/14/2024 11:39	WG2418055
Chloroethane	U		0.00170	0.00500	1	12/14/2024 11:39	WG2418055
Chloroform	U		0.00103	0.00250	1	12/14/2024 11:39	WG2418055
Chloromethane	U		0.00435	0.0125	1	12/14/2024 11:39	WG2418055
2-Chlorotoluene	U		0.000865	0.00250	1	12/14/2024 11:39	WG2418055
4-Chlorotoluene	U		0.000450	0.00500	1	12/14/2024 11:39	WG2418055
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	12/14/2024 11:39	WG2418055
1,2-Dibromoethane	U		0.000648	0.00250	1	12/14/2024 11:39	WG2418055
Dibromomethane	U		0.000750	0.00500	1	12/14/2024 11:39	WG2418055
1,2-Dichlorobenzene	U		0.000425	0.00500	1	12/14/2024 11:39	WG2418055
1,3-Dichlorobenzene	U		0.000600	0.00500	1	12/14/2024 11:39	WG2418055
1,4-Dichlorobenzene	U		0.000700	0.00500	1	12/14/2024 11:39	WG2418055
Dichlorodifluoromethane	U		0.00161	0.00500	1	12/14/2024 11:39	WG2418055
1,1-Dichloroethane	U		0.000491	0.00250	1	12/14/2024 11:39	WG2418055
1,2-Dichloroethane	U		0.000649	0.00250	1	12/14/2024 11:39	WG2418055
1,1-Dichloroethene	U		0.000606	0.00250	1	12/14/2024 11:39	WG2418055
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	12/14/2024 11:39	WG2418055
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	12/14/2024 11:39	WG2418055
1,2-Dichloropropane	U		0.00142	0.00500	1	12/14/2024 11:39	WG2418055
1,1-Dichloropropene	U		0.000809	0.00250	1	12/14/2024 11:39	WG2418055
1,3-Dichloropropane	U		0.000501	0.00500	1	12/14/2024 11:39	WG2418055
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	12/14/2024 11:39	WG2418055
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	12/14/2024 11:39	WG2418055
2,2-Dichloropropane	U		0.00138	0.00250	1	12/14/2024 11:39	WG2418055
Di-isopropyl ether	U		0.000410	0.00100	1	12/14/2024 11:39	WG2418055
Ethylbenzene	U		0.000737	0.00250	1	12/14/2024 11:39	WG2418055
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	12/14/2024 11:39	WG2418055
Isopropylbenzene	U		0.000425	0.00250	1	12/14/2024 11:39	WG2418055
p-Isopropyltoluene	U		0.00255	0.00500	1	12/14/2024 11:39	WG2418055
2-Butanone (MEK)	U		0.0635	0.100	1	12/14/2024 11:39	WG2418055
Methylene Chloride	U		0.00664	0.0250	1	12/14/2024 11:39	WG2418055
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	12/14/2024 11:39	WG2418055
Methyl tert-butyl ether	U		0.000350	0.00100	1	12/14/2024 11:39	WG2418055
Naphthalene	U		0.00488	0.0125	1	12/14/2024 11:39	WG2418055
n-Propylbenzene	U		0.000950	0.00500	1	12/14/2024 11:39	WG2418055
Styrene	U		0.000229	0.0125	1	12/14/2024 11:39	WG2418055
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	12/14/2024 11:39	WG2418055
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	12/14/2024 11:39	WG2418055
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	12/14/2024 11:39	WG2418055
Tetrachloroethene	U		0.000896	0.00250	1	12/14/2024 11:39	WG2418055
Toluene	U		0.00130	0.00500	1	12/14/2024 11:39	WG2418055
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	12/14/2024 11:39	WG2418055
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	12/14/2024 11:39	WG2418055
1,1,1-Trichloroethane	U		0.000923	0.00250	1	12/14/2024 11:39	WG2418055

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	12/14/2024 11:39	WG2418055
Trichloroethene	U		0.000584	0.00100	1	12/14/2024 11:39	WG2418055
Trichlorofluoromethane	U		0.000827	0.00250	1	12/14/2024 11:39	WG2418055
1,2,3-Trichloropropane	U		0.00162	0.0125	1	12/14/2024 11:39	WG2418055
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	12/14/2024 11:39	WG2418055
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	12/14/2024 11:39	WG2418055
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	12/14/2024 11:39	WG2418055
Vinyl chloride	U		0.00116	0.00250	1	12/14/2024 11:39	WG2418055
Xylenes, Total	U		0.000880	0.00650	1	12/14/2024 11:39	WG2418055
(S) Toluene-d8	*109*			*75.0-131*		*12/14/2024 11:39*	WG2418055
(S) 4-Bromofluorobenzene	*81.1*			*67.0-138*		*12/14/2024 11:39*	WG2418055
(S) 1,2-Dichloroethane-d4	*92.0*			*70.0-130*		*12/14/2024 11:39*	WG2418055

Method Blank (MB)

(MB) R4157463-2 12/12/24 09:10

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00500
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R4157463-2 12/12/24 09:10

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	U		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	U		0.00130	0.00500
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*102*			*75.0-131*
(S) 4-Bromofluorobenzene	*93.1*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*90.7*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R4157463-1 12/12/24 07:53

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acetone	0.625	0.730	117	10.0-160	
Acrylonitrile	0.625	0.703	112	45.0-153	
Benzene	0.125	0.117	93.6	70.0-123	
Bromobenzene	0.125	0.129	103	73.0-121	
Bromodichloromethane	0.125	0.114	91.2	73.0-121	

Laboratory Control Sample (LCS)

(LCS) R4157463-1 12/12/24 07:53

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Bromoform	0.125	0.125	100	64.0-132	
Bromomethane	0.125	0.0864	69.1	56.0-147	
n-Butylbenzene	0.125	0.0995	79.6	68.0-135	
sec-Butylbenzene	0.125	0.114	91.2	74.0-130	
tert-Butylbenzene	0.125	0.134	107	75.0-127	
Carbon tetrachloride	0.125	0.101	80.8	66.0-128	
Chlorobenzene	0.125	0.113	90.4	76.0-128	
Chlorodibromomethane	0.125	0.117	93.6	74.0-127	
Chloroethane	0.125	0.0955	76.4	61.0-134	
Chloroform	0.125	0.107	85.6	72.0-123	
Chloromethane	0.125	0.123	98.4	51.0-138	
2-Chlorotoluene	0.125	0.115	92.0	75.0-124	
4-Chlorotoluene	0.125	0.116	92.8	75.0-124	
1,2-Dibromo-3-Chloropropane	0.125	0.114	91.2	59.0-130	
1,2-Dibromoethane	0.125	0.126	101	74.0-128	
Dibromomethane	0.125	0.114	91.2	75.0-122	
1,2-Dichlorobenzene	0.125	0.110	88.0	76.0-124	
1,3-Dichlorobenzene	0.125	0.115	92.0	76.0-125	
1,4-Dichlorobenzene	0.125	0.108	86.4	77.0-121	
Dichlorodifluoromethane	0.125	0.107	85.6	43.0-156	
1,1-Dichloroethane	0.125	0.123	98.4	70.0-127	
1,2-Dichloroethane	0.125	0.101	80.8	65.0-131	
1,1-Dichloroethene	0.125	0.104	83.2	65.0-131	
cis-1,2-Dichloroethene	0.125	0.110	88.0	73.0-125	
trans-1,2-Dichloroethene	0.125	0.113	90.4	71.0-125	
1,2-Dichloropropane	0.125	0.123	98.4	74.0-125	
1,1-Dichloropropene	0.125	0.124	99.2	73.0-125	
1,3-Dichloropropane	0.125	0.122	97.6	80.0-125	
cis-1,3-Dichloropropene	0.125	0.110	88.0	76.0-127	
trans-1,3-Dichloropropene	0.125	0.114	91.2	73.0-127	
2,2-Dichloropropane	0.125	0.0945	75.6	59.0-135	
Di-isopropyl ether	0.125	0.123	98.4	60.0-136	
Ethylbenzene	0.125	0.116	92.8	74.0-126	
Hexachloro-1,3-butadiene	0.125	0.0812	65.0	57.0-150	
Isopropylbenzene	0.125	0.0964	77.1	72.0-127	
p-Isopropyltoluene	0.125	0.104	83.2	72.0-133	
2-Butanone (MEK)	0.625	0.680	109	30.0-160	
Methylene Chloride	0.125	0.118	94.4	68.0-123	
4-Methyl-2-pentanone (MIBK)	0.625	0.684	109	56.0-143	
Methyl tert-butyl ether	0.125	0.114	91.2	66.0-132	

Laboratory Control Sample (LCS)

(LCS) R4157463-1 12/12/24 07:53

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Naphthalene	0.125	0.0995	79.6	59.0-130	
n-Propylbenzene	0.125	0.121	96.8	74.0-126	
Styrene	0.125	0.112	89.6	72.0-127	
1,1,1,2-Tetrachloroethane	0.125	0.112	89.6	74.0-129	
1,1,2,2-Tetrachloroethane	0.125	0.128	102	68.0-128	
1,1,2-Trichlorotrifluoroethane	0.125	0.0989	79.1	61.0-139	
Tetrachloroethene	0.125	0.120	96.0	70.0-136	
Toluene	0.125	0.115	92.0	75.0-121	
1,2,3-Trichlorobenzene	0.125	0.0897	71.8	59.0-139	
1,2,4-Trichlorobenzene	0.125	0.0816	65.3	62.0-137	
1,1,1-Trichloroethane	0.125	0.0985	78.8	69.0-126	
1,1,2-Trichloroethane	0.125	0.121	96.8	78.0-123	
Trichloroethene	0.125	0.114	91.2	76.0-126	
Trichlorofluoromethane	0.125	0.0918	73.4	61.0-142	
1,2,3-Trichloropropane	0.125	0.129	103	67.0-129	
1,2,4-Trimethylbenzene	0.125	0.112	89.6	70.0-126	
1,2,3-Trimethylbenzene	0.125	0.109	87.2	74.0-124	
1,3,5-Trimethylbenzene	0.125	0.115	92.0	73.0-127	
Vinyl chloride	0.125	0.104	83.2	63.0-134	
Xylenes, Total	0.375	0.339	90.4	72.0-127	
(S) Toluene-d8			*104*	*75.0-131*	
(S) 4-Bromofluorobenzene			*92.1*	*67.0-138*	
(S) 1,2-Dichloroethane-d4			*92.9*	*70.0-130*	

Method Blank (MB)

(MB) R4157874-3 12/13/24 20:26

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00500
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R4157874-3 12/13/24 20:26

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	U		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	U		0.00130	0.00500
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*106*			*75.0-131*
(S) 4-Bromofluorobenzene	*80.0*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*99.1*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4157874-1 12/13/24 18:27 • (LCSD) R4157874-2 12/13/24 19:26

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	0.625	0.543	0.553	86.9	88.5	10.0-160			1.82	31
Acrylonitrile	0.625	0.494	0.482	79.0	77.1	45.0-153			2.46	22
Benzene	0.125	0.131	0.127	105	102	70.0-123			3.10	20
Bromobenzene	0.125	0.125	0.129	100	103	73.0-121			3.15	20
Bromodichloromethane	0.125	0.136	0.130	109	104	73.0-121			4.51	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4157874-1 12/13/24 18:27 • (LCSD) R4157874-2 12/13/24 19:26

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Bromoform	0.125	0.152	0.154	122	123	64.0-132			1.31	20
Bromomethane	0.125	0.155	0.152	124	122	56.0-147			1.95	20
n-Butylbenzene	0.125	0.114	0.115	91.2	92.0	68.0-135			0.873	20
sec-Butylbenzene	0.125	0.116	0.117	92.8	93.6	74.0-130			0.858	20
tert-Butylbenzene	0.125	0.113	0.112	90.4	89.6	75.0-127			0.889	20
Carbon tetrachloride	0.125	0.150	0.148	120	118	66.0-128			1.34	20
Chlorobenzene	0.125	0.124	0.126	99.2	101	76.0-128			1.60	20
Chlorodibromomethane	0.125	0.138	0.141	110	113	74.0-127			2.15	20
Chloroethane	0.125	0.132	0.127	106	102	61.0-134			3.86	20
Chloroform	0.125	0.138	0.131	110	105	72.0-123			5.20	20
Chloromethane	0.125	0.103	0.0965	82.4	77.2	51.0-138			6.52	20
2-Chlorotoluene	0.125	0.131	0.127	105	102	75.0-124			3.10	20
4-Chlorotoluene	0.125	0.121	0.114	96.8	91.2	75.0-124			5.96	20
1,2-Dibromo-3-Chloropropane	0.125	0.136	0.126	109	101	59.0-130			7.63	20
1,2-Dibromoethane	0.125	0.122	0.126	97.6	101	74.0-128			3.23	20
Dibromomethane	0.125	0.134	0.130	107	104	75.0-122			3.03	20
1,2-Dichlorobenzene	0.125	0.122	0.120	97.6	96.0	76.0-124			1.65	20
1,3-Dichlorobenzene	0.125	0.129	0.129	103	103	76.0-125			0.000	20
1,4-Dichlorobenzene	0.125	0.122	0.121	97.6	96.8	77.0-121			0.823	20
Dichlorodifluoromethane	0.125	0.114	0.109	91.2	87.2	43.0-156			4.48	20
1,1-Dichloroethane	0.125	0.113	0.110	90.4	88.0	70.0-127			2.69	20
1,2-Dichloroethane	0.125	0.120	0.118	96.0	94.4	65.0-131			1.68	20
1,1-Dichloroethene	0.125	0.123	0.114	98.4	91.2	65.0-131			7.59	20
cis-1,2-Dichloroethene	0.125	0.127	0.118	102	94.4	73.0-125			7.35	20
trans-1,2-Dichloroethene	0.125	0.125	0.117	100	93.6	71.0-125			6.61	20
1,2-Dichloropropane	0.125	0.111	0.112	88.8	89.6	74.0-125			0.897	20
1,1-Dichloropropene	0.125	0.141	0.136	113	109	73.0-125			3.61	20
1,3-Dichloropropane	0.125	0.128	0.136	102	109	80.0-125			6.06	20
cis-1,3-Dichloropropene	0.125	0.139	0.143	111	114	76.0-127			2.84	20
trans-1,3-Dichloropropene	0.125	0.146	0.155	117	124	73.0-127			5.98	20
2,2-Dichloropropane	0.125	0.164	0.170	131	136	59.0-135		J4	3.59	20
Di-isopropyl ether	0.125	0.0978	0.101	78.2	80.8	60.0-136			3.22	20
Ethylbenzene	0.125	0.119	0.113	95.2	90.4	74.0-126			5.17	20
Hexachloro-1,3-butadiene	0.125	0.116	0.122	92.8	97.6	57.0-150			5.04	20
Isopropylbenzene	0.125	0.108	0.109	86.4	87.2	72.0-127			0.922	20
p-Isopropyltoluene	0.125	0.112	0.113	89.6	90.4	72.0-133			0.889	20
2-Butanone (MEK)	0.625	0.632	0.657	101	105	30.0-160			3.88	24
Methylene Chloride	0.125	0.125	0.119	100	95.2	68.0-123			4.92	20
4-Methyl-2-pentanone (MIBK)	0.625	0.562	0.581	89.9	93.0	56.0-143			3.32	20
Methyl tert-butyl ether	0.125	0.130	0.128	104	102	66.0-132			1.55	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4157874-1 12/13/24 18:27 • (LCSD) R4157874-2 12/13/24 19:26

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Naphthalene	0.125	0.0902	0.0869	72.2	69.5	59.0-130			3.73	20
n-Propylbenzene	0.125	0.118	0.119	94.4	95.2	74.0-126			0.844	20
Styrene	0.125	0.102	0.105	81.6	84.0	72.0-127			2.90	20
1,1,1,2-Tetrachloroethane	0.125	0.128	0.135	102	108	74.0-129			5.32	20
1,1,2,2-Tetrachloroethane	0.125	0.124	0.126	99.2	101	68.0-128			1.60	20
1,1,2-Trichlorotrifluoroethane	0.125	0.150	0.147	120	118	61.0-139			2.02	20
Tetrachloroethene	0.125	0.129	0.134	103	107	70.0-136			3.80	20
Toluene	0.125	0.128	0.134	102	107	75.0-121			4.58	20
1,2,3-Trichlorobenzene	0.125	0.0997	0.107	79.8	85.6	59.0-139			7.06	20
1,2,4-Trichlorobenzene	0.125	0.102	0.107	81.6	85.6	62.0-137			4.78	20
1,1,1-Trichloroethane	0.125	0.131	0.127	105	102	69.0-126			3.10	20
1,1,2-Trichloroethane	0.125	0.127	0.128	102	102	78.0-123			0.784	20
Trichloroethene	0.125	0.143	0.137	114	110	76.0-126			4.29	20
Trichlorofluoromethane	0.125	0.144	0.138	115	110	61.0-142			4.26	20
1,2,3-Trichloropropane	0.125	0.129	0.136	103	109	67.0-129			5.28	20
1,2,4-Trimethylbenzene	0.125	0.109	0.109	87.2	87.2	70.0-126			0.000	20
1,2,3-Trimethylbenzene	0.125	0.110	0.109	88.0	87.2	74.0-124			0.913	20
1,3,5-Trimethylbenzene	0.125	0.117	0.117	93.6	93.6	73.0-127			0.000	20
Vinyl chloride	0.125	0.104	0.0999	83.2	79.9	63.0-134			4.02	20
Xylenes, Total	0.375	0.336	0.329	89.6	87.7	72.0-127			2.11	20
(S) Toluene-d8				*103*	*106*	*75.0-131*				
(S) 4-Bromofluorobenzene				*84.5*	*83.3*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*105*	*103*	*70.0-130*				

Method Blank (MB)

(MB) R4158339-3 12/14/24 07:14

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00500
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R4158339-3 12/14/24 07:14

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	U		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	U		0.00130	0.00500
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*109*			*75.0-131*
(S) 4-Bromofluorobenzene	*82.9*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*87.5*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4158339-1 12/14/24 05:36 • (LCSD) R4158339-2 12/14/24 05:55

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	0.625	0.297	0.266	47.5	42.6	10.0-160			11.0	31
Acrylonitrile	0.625	0.483	0.419	77.3	67.0	45.0-153			14.2	22
Benzene	0.125	0.131	0.124	105	99.2	70.0-123			5.49	20
Bromobenzene	0.125	0.129	0.132	103	106	73.0-121			2.30	20
Bromodichloromethane	0.125	0.125	0.121	100	96.8	73.0-121			3.25	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4158339-1 12/14/24 05:36 • (LCSD) R4158339-2 12/14/24 05:55

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Bromoform	0.125	0.159	0.155	127	124	64.0-132			2.55	20
Bromomethane	0.125	0.168	0.156	134	125	56.0-147			7.41	20
n-Butylbenzene	0.125	0.103	0.0989	82.4	79.1	68.0-135			4.06	20
sec-Butylbenzene	0.125	0.108	0.109	86.4	87.2	74.0-130			0.922	20
tert-Butylbenzene	0.125	0.108	0.107	86.4	85.6	75.0-127			0.930	20
Carbon tetrachloride	0.125	0.144	0.130	115	104	66.0-128			10.2	20
Chlorobenzene	0.125	0.132	0.131	106	105	76.0-128			0.760	20
Chlorodibromomethane	0.125	0.144	0.146	115	117	74.0-127			1.38	20
Chloroethane	0.125	0.137	0.132	110	106	61.0-134			3.72	20
Chloroform	0.125	0.129	0.121	103	96.8	72.0-123			6.40	20
Chloromethane	0.125	0.100	0.0921	80.0	73.7	51.0-138			8.22	20
2-Chlorotoluene	0.125	0.130	0.132	104	106	75.0-124			1.53	20
4-Chlorotoluene	0.125	0.114	0.115	91.2	92.0	75.0-124			0.873	20
1,2-Dibromo-3-Chloropropane	0.125	0.115	0.115	92.0	92.0	59.0-130			0.000	20
1,2-Dibromoethane	0.125	0.132	0.131	106	105	74.0-128			0.760	20
Dibromomethane	0.125	0.130	0.123	104	98.4	75.0-122			5.53	20
1,2-Dichlorobenzene	0.125	0.125	0.125	100	100	76.0-124			0.000	20
1,3-Dichlorobenzene	0.125	0.133	0.133	106	106	76.0-125			0.000	20
1,4-Dichlorobenzene	0.125	0.125	0.126	100	101	77.0-121			0.797	20
Dichlorodifluoromethane	0.125	0.103	0.0962	82.4	77.0	43.0-156			6.83	20
1,1-Dichloroethane	0.125	0.110	0.102	88.0	81.6	70.0-127			7.55	20
1,2-Dichloroethane	0.125	0.111	0.101	88.8	80.8	65.0-131			9.43	20
1,1-Dichloroethene	0.125	0.114	0.107	91.2	85.6	65.0-131			6.33	20
cis-1,2-Dichloroethene	0.125	0.123	0.123	98.4	98.4	73.0-125			0.000	20
trans-1,2-Dichloroethene	0.125	0.119	0.111	95.2	88.8	71.0-125			6.96	20
1,2-Dichloropropane	0.125	0.110	0.108	88.0	86.4	74.0-125			1.83	20
1,1-Dichloropropene	0.125	0.136	0.129	109	103	73.0-125			5.28	20
1,3-Dichloropropane	0.125	0.139	0.139	111	111	80.0-125			0.000	20
cis-1,3-Dichloropropene	0.125	0.136	0.129	109	103	76.0-127			5.28	20
trans-1,3-Dichloropropene	0.125	0.147	0.145	118	116	73.0-127			1.37	20
2,2-Dichloropropane	0.125	0.135	0.119	108	95.2	59.0-135			12.6	20
Di-isopropyl ether	0.125	0.0944	0.0893	75.5	71.4	60.0-136			5.55	20
Ethylbenzene	0.125	0.121	0.118	96.8	94.4	74.0-126			2.51	20
Hexachloro-1,3-butadiene	0.125	0.110	0.102	88.0	81.6	57.0-150			7.55	20
Isopropylbenzene	0.125	0.109	0.106	87.2	84.8	72.0-127			2.79	20
p-Isopropyltoluene	0.125	0.105	0.106	84.0	84.8	72.0-133			0.948	20
2-Butanone (MEK)	0.625	0.563	0.552	90.1	88.3	30.0-160			1.97	24
Methylene Chloride	0.125	0.123	0.113	98.4	90.4	68.0-123			8.47	20
4-Methyl-2-pentanone (MIBK)	0.625	0.527	0.522	84.3	83.5	56.0-143			0.953	20
Methyl tert-butyl ether	0.125	0.126	0.121	101	96.8	66.0-132			4.05	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4158339-1 12/14/24 05:36 • (LCSD) R4158339-2 12/14/24 05:55

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Naphthalene	0.125	0.0937	0.0851	75.0	68.1	59.0-130			9.62	20
n-Propylbenzene	0.125	0.112	0.111	89.6	88.8	74.0-126			0.897	20
Styrene	0.125	0.108	0.106	86.4	84.8	72.0-127			1.87	20
1,1,1,2-Tetrachloroethane	0.125	0.138	0.130	110	104	74.0-129			5.97	20
1,1,2,2-Tetrachloroethane	0.125	0.120	0.123	96.0	98.4	68.0-128			2.47	20
1,1,2-Trichlorotrifluoroethane	0.125	0.147	0.140	118	112	61.0-139			4.88	20
Tetrachloroethene	0.125	0.143	0.141	114	113	70.0-136			1.41	20
Toluene	0.125	0.133	0.134	106	107	75.0-121			0.749	20
1,2,3-Trichlorobenzene	0.125	0.106	0.0953	84.8	76.2	59.0-139			10.6	20
1,2,4-Trichlorobenzene	0.125	0.104	0.0892	83.2	71.4	62.0-137			15.3	20
1,1,1-Trichloroethane	0.125	0.126	0.113	101	90.4	69.0-126			10.9	20
1,1,2-Trichloroethane	0.125	0.135	0.133	108	106	78.0-123			1.49	20
Trichloroethene	0.125	0.145	0.137	116	110	76.0-126			5.67	20
Trichlorofluoromethane	0.125	0.130	0.123	104	98.4	61.0-142			5.53	20
1,2,3-Trichloropropane	0.125	0.133	0.134	106	107	67.0-129			0.749	20
1,2,4-Trimethylbenzene	0.125	0.105	0.104	84.0	83.2	70.0-126			0.957	20
1,2,3-Trimethylbenzene	0.125	0.106	0.108	84.8	86.4	74.0-124			1.87	20
1,3,5-Trimethylbenzene	0.125	0.113	0.111	90.4	88.8	73.0-127			1.79	20
Vinyl chloride	0.125	0.107	0.0986	85.6	78.9	63.0-134			8.17	20
Xylenes, Total	0.375	0.344	0.338	91.7	90.1	72.0-127			1.76	20
(S) Toluene-d8				*105*	*106*	*75.0-131*				
(S) 4-Bromofluorobenzene				*84.3*	*83.7*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*90.5*	*92.7*	*70.0-130*				

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J	The identification of the analyte is acceptable; the reported value is an estimate.
J4	The associated batch QC was outside the established quality control range for accuracy.

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address:
ERO Resources Corp.
1626 Cole Blvd. Ste. 100
Lakewood, CO 80401

Billing Information:
Same

Pres Chk

Report to:
Jack Denman

Email To:
jdenman@eroresources.com

Project Description:
TSC-Thornton

City/State Collected: Thornton, CO

Please Circle: PT (MT) CT ET

Phone:
720-812-3576

Client Project #
24-285

Lab Project #
ERORESDCO-TSCTHORN

Collected by (print):
Emily True

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X (ET 12/4/24)

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Date Results Needed

Quote #

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	VOCs 8260 (DCL) - No Pres.	Remarks	Sample # (lab only)
MW-A-13	Grab	SS	13.0	12/2/24	1110	1	X		-01
MW-A-18.5	Grab	SS	18.5		1140	1	X		-02
MW-B-12.5	Grab	SS	12.5		1330	1	X		-03
MW-B-17	Grab	SS	17.0		1350	1	X		-04
SAC-B-2-2.5	Grab	SS	2.5	12/4/24	0900	1	X		-05
SAC-B-2-7.5	"	"	7.5	"	0904	1	X		-06
SAC-B-2-12.5	"	"	12.5	"	0908	1	X		-07
SAC-B-2-17.5	"	"	17.5	"	0920	1	X		-08
SAC-B-2-23	"	"	23.0	"	0945	1	X		-09
SAC-BG-2-2.5	"	"	2.5	"	0958	1	X		-10

Chain of Custody Page ___ of ___

Pace
PEOPLE ADVANCING SCIENCE

12065 Lebanon Rd Mount Juliet, TN 37122
Phone: 615-758-5858 Alt: 800-767-5859

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # 1806735
D074

Acctnum:
Template:
Prelogin:
PM:
PB:
Shipped Via:

* Matrix: ET 12/4/24
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:
DCL = Dry Cleaner List

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 4171 6907 1461

Sample Receipt Checklist
COC Seal Present/Intact: __NP Y N
COC Signed/Accurate: Y N
Bottles arrive intact: Y N
Correct bottles used: Y N
Sufficient volume sent: Y N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: __Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
	12/5/24	0825	Dale Canning
Dale Canning	12/5/24	1700	FEDEX
			Received for lab by: (Signature)

Trip Blank Received: Yes / (No) HCL / MeoH TBR

Temp: 5 °C Bottles Received: 20
0.3 + 0 = 0.3

Date: 12.6.24 Time: 0800

If preservation required by Login: Date/Time

Hold:

Condition: NCF (OK)

Company Name/Address:
ERO Resources Corp.
1626 Cole Blvd. Ste 100
Lakewood, CO 80401

Billing Information:
Same

Pres Chk

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

Pace
PEOPLE ADVANCING SCIENCE
12065 Lebanon Rd Mount Juliet, TN 37122
Phone: 615-758-5858 Alt: 800-767-5859

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

Report to: Jack Denman

Email To: jdenman@eroresources.com

Project Description: TSC- Thornton

City/State Collected: Thornton, CO

Please Circle: PT (MT) CT ET

Phone: 720-812-3576

Client Project # 24-285

Lab Project # ERORESCO-TSCTHORN

SDG # 180735

Table #

Collected by (print): Emily True

Site/Facility ID #

P.O. #

Acctnum:

Template:

Prelogin:

PM:

PB:

Collected by (signature):

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Immediately Packed on Ice N ___ Y X

Shipped Via:

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	VOCs 8260D (DCL) - No pres.	Remarks	Sample # (lab only)
SAC-C-2-7.5	Grab	SS	7.5	12/4/24	1002	1	X		-11
SAC-C-2-12.5			12.5		1009	1	X		-12
SAC-C-2-17.5			17.5		1020	1	X		-13
SAC-C-2-21			21.0		1040	1	X		-14
SAC-C-2-25			25.0		1043	1	X		-15
SAC-C-2-25D			25.0		1043	1	X		-16
SAC-D-2-2.5			2.5		1105	1	X		-17
SAC-D-2-7.5			7.5		1110	1	X		-18
SAC-D-2-12.5			12.5		1120	1	X		-19
SAC-D-2-17.5			17.5		1137	1	X		-20

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks: DCL=Dry Cleaner List

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier __ _____

Tracking # 4171 6907 1461

Sample Receipt Checklist
COC Seal Present/Intact: __NP __Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: __Y __N

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	If preservation required by Login: Date/Time
	12/5/24	0825	Sale Corning		
Sale Corning	12/5/24	1800	FEDEX	Temp: °C Bottles Received: 0.310 = 0.320	
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 12.6.24 Time: 0900	Hold: Condition: NCF / OK

Company Name/Address:
ERO Resources Corp.
1626 Cole Blvd. Suite 100
Lakewood, CO 80401

Billing Information:
Same

Pres Chk

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

Pace
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12065 Lebanon Rd Mount Juliet, TN 37122
Phone: 615-758-5858 Alt: 800-767-5859

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

Report to: Jack Denman

Email To: jdenman@eroresources.com

Project Description: TSC-Thornton

City/State Collected: Thornton, CO

Please Circle: PT (MT) CT ET

SDG # 1806735
D075

Phone: 720-812-3576

Client Project # 24-285

Lab Project # ERORESCO-TSCTHORN

Collected by (print): Emily True

Site/Facility ID #

P.O. #

Acctnum:

Template:

Prelogin:

PM:

PB:

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Shipped Via:

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	VOCs 8260 (DCL) - No pres	Remarks	Sample # (lab only)
SAC-D-2-23	Grab	SS	23.0	12/4/24	1145	1	X		-21
8946-8-12.5	Grab	SS	12.5	12/4/24	1350	1	X		-22
8946-8-23	Grab	SS	23.0	12/4/24	1415	1	X		-23
8946-9-12.5	Grab	SS	12.5	12/4/24	1236	1	X		-24
8946-9-22	Grab	SS	22.0	12/4/24	1305	1	X		-25

ET 12/4/24

ET 12/4/24

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks: DCL = Dry Cleaner List

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier __ _____

Tracking # 4171 6907 1461

Sample Receipt Checklist
COC Seal Present/Intact: NP Y N
COC Signed/Accurate: Y N
Bottles arrive intact: Y N
Correct bottles used: Y N
Sufficient volume sent: Y N
If Applicable
VOA Zero Headspace: Y N
Preservation Correct/Checked: Y N
RAD Screen <0.5 mR/hr: Y N

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes (No) HCL / MeoH TBR	
	12/5/24	0825	Jake Corvino		
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 3.4 °C Bottles Received:	If preservation required by Login: Date/Time
Jake Corvino	12/5/24	1800	FEDEX	0.3 10=0.2 5	
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:	Hold: Condition: NCF / OK
				12.6.24 0900	

ANALYTICAL REPORT

January 14, 2025

ERO Resources

Sample Delivery Group:	L1815876
Samples Received:	01/09/2025
Project Number:	24-260
Description:	SC-Thornton

Report To:

Jack Denman
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Entire Report Reviewed By:

J Dozier

Jordan Dozier
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

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SAMPLE SUMMARY

MW-AD-2.5 L1815876-01 Solid

Collected by: Emily True | Collected date/time: 01/06/25 10:48 | Received date/time: 01/09/25 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2432037	1	01/12/25 13:31	01/13/25 01:58	JHH	Mt. Juliet, TN

MW-AD-7.5 L1815876-02 Solid

Collected by: Emily True | Collected date/time: 01/06/25 11:28 | Received date/time: 01/09/25 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2432037	1	01/12/25 13:31	01/13/25 02:17	JHH	Mt. Juliet, TN

MW-AD-12.5 L1815876-03 Solid

Collected by: Emily True | Collected date/time: 01/06/25 12:02 | Received date/time: 01/09/25 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2432037	1	01/12/25 13:31	01/13/25 02:35	JHH	Mt. Juliet, TN

MW-AD-17.5 L1815876-04 Solid

Collected by: Emily True | Collected date/time: 01/06/25 12:24 | Received date/time: 01/09/25 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2432037	1	01/12/25 13:31	01/13/25 02:54	JHH	Mt. Juliet, TN

MW-AD-21.5 L1815876-05 Solid

Collected by: Emily True | Collected date/time: 01/06/25 13:55 | Received date/time: 01/09/25 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2432038	1	01/12/25 13:31	01/12/25 22:58	DWR	Mt. Juliet, TN

MW-AD-27.5 L1815876-06 Solid

Collected by: Emily True | Collected date/time: 01/06/25 14:20 | Received date/time: 01/09/25 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2432038	1	01/12/25 13:31	01/12/25 23:17	DWR	Mt. Juliet, TN

MW-AD-32.5 L1815876-07 Solid

Collected by: Emily True | Collected date/time: 01/06/25 15:00 | Received date/time: 01/09/25 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2432038	1	01/12/25 13:31	01/12/25 23:37	DWR	Mt. Juliet, TN

MW-AD-37.5 L1815876-08 Solid

Collected by: Emily True | Collected date/time: 01/06/25 15:35 | Received date/time: 01/09/25 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2432038	1	01/12/25 13:31	01/12/25 23:57	DWR	Mt. Juliet, TN

MW-AD-42.5 L1815876-09 Solid

Collected by: Emily True
Collected date/time: 01/06/25 15:55
Received date/time: 01/09/25 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2432038	1	01/12/25 13:31	01/13/25 00:16	DWR	Mt. Juliet, TN

MW-AD-47.5 L1815876-10 Solid

Collected by: Emily True
Collected date/time: 01/07/25 10:55
Received date/time: 01/09/25 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2432038	1	01/12/25 13:31	01/13/25 00:36	DWR	Mt. Juliet, TN

MW-AD-52.5 L1815876-11 Solid

Collected by: Emily True
Collected date/time: 01/07/25 11:15
Received date/time: 01/09/25 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2432038	1	01/12/25 13:31	01/13/25 00:55	DWR	Mt. Juliet, TN

MW-AD-60 L1815876-12 Solid

Collected by: Emily True
Collected date/time: 01/07/25 13:15
Received date/time: 01/09/25 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2432038	1	01/12/25 13:31	01/13/25 01:15	DWR	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Jordan Dozier
Project Manager

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/13/2025 01:58	WG2432037
Acrylonitrile	U		0.00361	0.0125	1	01/13/2025 01:58	WG2432037
Benzene	U		0.000467	0.00100	1	01/13/2025 01:58	WG2432037
Bromobenzene	U		0.000900	0.0125	1	01/13/2025 01:58	WG2432037
Bromodichloromethane	U		0.000725	0.00250	1	01/13/2025 01:58	WG2432037
Bromoform	U		0.00117	0.0250	1	01/13/2025 01:58	WG2432037
Bromomethane	U		0.00197	0.0125	1	01/13/2025 01:58	WG2432037
n-Butylbenzene	U		0.00525	0.0125	1	01/13/2025 01:58	WG2432037
sec-Butylbenzene	U		0.00288	0.0125	1	01/13/2025 01:58	WG2432037
tert-Butylbenzene	U		0.00195	0.00500	1	01/13/2025 01:58	WG2432037
Carbon tetrachloride	U		0.000898	0.00500	1	01/13/2025 01:58	WG2432037
Chlorobenzene	U		0.000210	0.00250	1	01/13/2025 01:58	WG2432037
Chlorodibromomethane	U		0.000612	0.00250	1	01/13/2025 01:58	WG2432037
Chloroethane	U		0.00170	0.00500	1	01/13/2025 01:58	WG2432037
Chloroform	U		0.00103	0.00250	1	01/13/2025 01:58	WG2432037
Chloromethane	U		0.00435	0.0125	1	01/13/2025 01:58	WG2432037
2-Chlorotoluene	U		0.000865	0.00250	1	01/13/2025 01:58	WG2432037
4-Chlorotoluene	U		0.000450	0.00500	1	01/13/2025 01:58	WG2432037
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/13/2025 01:58	WG2432037
1,2-Dibromoethane	U		0.000648	0.00250	1	01/13/2025 01:58	WG2432037
Dibromomethane	U		0.000750	0.00500	1	01/13/2025 01:58	WG2432037
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/13/2025 01:58	WG2432037
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/13/2025 01:58	WG2432037
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/13/2025 01:58	WG2432037
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/13/2025 01:58	WG2432037
1,1-Dichloroethane	U		0.000491	0.00250	1	01/13/2025 01:58	WG2432037
1,2-Dichloroethane	U		0.000649	0.00250	1	01/13/2025 01:58	WG2432037
1,1-Dichloroethene	U		0.000606	0.00250	1	01/13/2025 01:58	WG2432037
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/13/2025 01:58	WG2432037
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/13/2025 01:58	WG2432037
1,2-Dichloropropane	U		0.00142	0.00500	1	01/13/2025 01:58	WG2432037
1,1-Dichloropropene	U		0.000809	0.00250	1	01/13/2025 01:58	WG2432037
1,3-Dichloropropane	U		0.000501	0.00500	1	01/13/2025 01:58	WG2432037
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/13/2025 01:58	WG2432037
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/13/2025 01:58	WG2432037
2,2-Dichloropropane	U		0.00138	0.00250	1	01/13/2025 01:58	WG2432037
Di-isopropyl ether	U		0.000410	0.00100	1	01/13/2025 01:58	WG2432037
Ethylbenzene	U		0.000737	0.00250	1	01/13/2025 01:58	WG2432037
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/13/2025 01:58	WG2432037
Isopropylbenzene	U		0.000425	0.00250	1	01/13/2025 01:58	WG2432037
p-Isopropyltoluene	U		0.00255	0.00500	1	01/13/2025 01:58	WG2432037
2-Butanone (MEK)	U		0.0635	0.100	1	01/13/2025 01:58	WG2432037
Methylene Chloride	U		0.00664	0.0250	1	01/13/2025 01:58	WG2432037
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/13/2025 01:58	WG2432037
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/13/2025 01:58	WG2432037
Naphthalene	U		0.00488	0.0125	1	01/13/2025 01:58	WG2432037
n-Propylbenzene	U		0.000950	0.00500	1	01/13/2025 01:58	WG2432037
Styrene	U		0.000229	0.0125	1	01/13/2025 01:58	WG2432037
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/13/2025 01:58	WG2432037
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/13/2025 01:58	WG2432037
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/13/2025 01:58	WG2432037
Tetrachloroethene	U		0.000896	0.00250	1	01/13/2025 01:58	WG2432037
Toluene	U		0.00130	0.00500	1	01/13/2025 01:58	WG2432037
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/13/2025 01:58	WG2432037
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/13/2025 01:58	WG2432037
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/13/2025 01:58	WG2432037

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/13/2025 01:58	WG2432037
Trichloroethene	U		0.000584	0.00100	1	01/13/2025 01:58	WG2432037
Trichlorofluoromethane	U		0.000827	0.00250	1	01/13/2025 01:58	WG2432037
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/13/2025 01:58	WG2432037
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/13/2025 01:58	WG2432037
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/13/2025 01:58	WG2432037
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/13/2025 01:58	WG2432037
Vinyl chloride	U		0.00116	0.00250	1	01/13/2025 01:58	WG2432037
Xylenes, Total	U		0.000880	0.00650	1	01/13/2025 01:58	WG2432037
(S) Toluene-d8	*99.7*			*75.0-131*		*01/13/2025 01:58*	WG2432037
(S) 4-Bromofluorobenzene	*97.1*			*67.0-138*		*01/13/2025 01:58*	WG2432037
(S) 1,2-Dichloroethane-d4	*93.4*			*70.0-130*		*01/13/2025 01:58*	WG2432037

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/13/2025 02:17	WG2432037
Acrylonitrile	U		0.00361	0.0125	1	01/13/2025 02:17	WG2432037
Benzene	U		0.000467	0.00100	1	01/13/2025 02:17	WG2432037
Bromobenzene	U		0.000900	0.0125	1	01/13/2025 02:17	WG2432037
Bromodichloromethane	U		0.000725	0.00250	1	01/13/2025 02:17	WG2432037
Bromoform	U		0.00117	0.0250	1	01/13/2025 02:17	WG2432037
Bromomethane	U		0.00197	0.0125	1	01/13/2025 02:17	WG2432037
n-Butylbenzene	U		0.00525	0.0125	1	01/13/2025 02:17	WG2432037
sec-Butylbenzene	U		0.00288	0.0125	1	01/13/2025 02:17	WG2432037
tert-Butylbenzene	U		0.00195	0.00500	1	01/13/2025 02:17	WG2432037
Carbon tetrachloride	U		0.000898	0.00500	1	01/13/2025 02:17	WG2432037
Chlorobenzene	U		0.000210	0.00250	1	01/13/2025 02:17	WG2432037
Chlorodibromomethane	U		0.000612	0.00250	1	01/13/2025 02:17	WG2432037
Chloroethane	U		0.00170	0.00500	1	01/13/2025 02:17	WG2432037
Chloroform	U		0.00103	0.00250	1	01/13/2025 02:17	WG2432037
Chloromethane	U		0.00435	0.0125	1	01/13/2025 02:17	WG2432037
2-Chlorotoluene	U		0.000865	0.00250	1	01/13/2025 02:17	WG2432037
4-Chlorotoluene	U		0.000450	0.00500	1	01/13/2025 02:17	WG2432037
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/13/2025 02:17	WG2432037
1,2-Dibromoethane	U		0.000648	0.00250	1	01/13/2025 02:17	WG2432037
Dibromomethane	U		0.000750	0.00500	1	01/13/2025 02:17	WG2432037
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/13/2025 02:17	WG2432037
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/13/2025 02:17	WG2432037
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/13/2025 02:17	WG2432037
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/13/2025 02:17	WG2432037
1,1-Dichloroethane	U		0.000491	0.00250	1	01/13/2025 02:17	WG2432037
1,2-Dichloroethane	U		0.000649	0.00250	1	01/13/2025 02:17	WG2432037
1,1-Dichloroethene	U		0.000606	0.00250	1	01/13/2025 02:17	WG2432037
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/13/2025 02:17	WG2432037
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/13/2025 02:17	WG2432037
1,2-Dichloropropane	U		0.00142	0.00500	1	01/13/2025 02:17	WG2432037
1,1-Dichloropropene	U		0.000809	0.00250	1	01/13/2025 02:17	WG2432037
1,3-Dichloropropane	U		0.000501	0.00500	1	01/13/2025 02:17	WG2432037
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/13/2025 02:17	WG2432037
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/13/2025 02:17	WG2432037
2,2-Dichloropropane	U		0.00138	0.00250	1	01/13/2025 02:17	WG2432037
Di-isopropyl ether	U		0.000410	0.00100	1	01/13/2025 02:17	WG2432037
Ethylbenzene	U		0.000737	0.00250	1	01/13/2025 02:17	WG2432037
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/13/2025 02:17	WG2432037
Isopropylbenzene	U		0.000425	0.00250	1	01/13/2025 02:17	WG2432037
p-Isopropyltoluene	U		0.00255	0.00500	1	01/13/2025 02:17	WG2432037
2-Butanone (MEK)	U		0.0635	0.100	1	01/13/2025 02:17	WG2432037
Methylene Chloride	U		0.00664	0.0250	1	01/13/2025 02:17	WG2432037
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/13/2025 02:17	WG2432037
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/13/2025 02:17	WG2432037
Naphthalene	U		0.00488	0.0125	1	01/13/2025 02:17	WG2432037
n-Propylbenzene	U		0.000950	0.00500	1	01/13/2025 02:17	WG2432037
Styrene	U		0.000229	0.0125	1	01/13/2025 02:17	WG2432037
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/13/2025 02:17	WG2432037
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/13/2025 02:17	WG2432037
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/13/2025 02:17	WG2432037
Tetrachloroethene	U		0.000896	0.00250	1	01/13/2025 02:17	WG2432037
Toluene	U		0.00130	0.00500	1	01/13/2025 02:17	WG2432037
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/13/2025 02:17	WG2432037
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/13/2025 02:17	WG2432037
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/13/2025 02:17	WG2432037

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/13/2025 02:17	WG2432037
Trichloroethene	U		0.000584	0.00100	1	01/13/2025 02:17	WG2432037
Trichlorofluoromethane	U		0.000827	0.00250	1	01/13/2025 02:17	WG2432037
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/13/2025 02:17	WG2432037
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/13/2025 02:17	WG2432037
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/13/2025 02:17	WG2432037
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/13/2025 02:17	WG2432037
Vinyl chloride	U		0.00116	0.00250	1	01/13/2025 02:17	WG2432037
Xylenes, Total	U		0.000880	0.00650	1	01/13/2025 02:17	WG2432037
(S) Toluene-d8	*102*			*75.0-131*		*01/13/2025 02:17*	WG2432037
(S) 4-Bromofluorobenzene	*97.8*			*67.0-138*		*01/13/2025 02:17*	WG2432037
(S) 1,2-Dichloroethane-d4	*104*			*70.0-130*		*01/13/2025 02:17*	WG2432037

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/13/2025 02:35	WG2432037
Acrylonitrile	U		0.00361	0.0125	1	01/13/2025 02:35	WG2432037
Benzene	U		0.000467	0.00100	1	01/13/2025 02:35	WG2432037
Bromobenzene	U		0.000900	0.0125	1	01/13/2025 02:35	WG2432037
Bromodichloromethane	U		0.000725	0.00250	1	01/13/2025 02:35	WG2432037
Bromoform	U		0.00117	0.0250	1	01/13/2025 02:35	WG2432037
Bromomethane	U		0.00197	0.0125	1	01/13/2025 02:35	WG2432037
n-Butylbenzene	U		0.00525	0.0125	1	01/13/2025 02:35	WG2432037
sec-Butylbenzene	U		0.00288	0.0125	1	01/13/2025 02:35	WG2432037
tert-Butylbenzene	U		0.00195	0.00500	1	01/13/2025 02:35	WG2432037
Carbon tetrachloride	U		0.000898	0.00500	1	01/13/2025 02:35	WG2432037
Chlorobenzene	U		0.000210	0.00250	1	01/13/2025 02:35	WG2432037
Chlorodibromomethane	U		0.000612	0.00250	1	01/13/2025 02:35	WG2432037
Chloroethane	U		0.00170	0.00500	1	01/13/2025 02:35	WG2432037
Chloroform	U		0.00103	0.00250	1	01/13/2025 02:35	WG2432037
Chloromethane	U		0.00435	0.0125	1	01/13/2025 02:35	WG2432037
2-Chlorotoluene	U		0.000865	0.00250	1	01/13/2025 02:35	WG2432037
4-Chlorotoluene	U		0.000450	0.00500	1	01/13/2025 02:35	WG2432037
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/13/2025 02:35	WG2432037
1,2-Dibromoethane	U		0.000648	0.00250	1	01/13/2025 02:35	WG2432037
Dibromomethane	U		0.000750	0.00500	1	01/13/2025 02:35	WG2432037
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/13/2025 02:35	WG2432037
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/13/2025 02:35	WG2432037
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/13/2025 02:35	WG2432037
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/13/2025 02:35	WG2432037
1,1-Dichloroethane	U		0.000491	0.00250	1	01/13/2025 02:35	WG2432037
1,2-Dichloroethane	U		0.000649	0.00250	1	01/13/2025 02:35	WG2432037
1,1-Dichloroethene	U		0.000606	0.00250	1	01/13/2025 02:35	WG2432037
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/13/2025 02:35	WG2432037
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/13/2025 02:35	WG2432037
1,2-Dichloropropane	U		0.00142	0.00500	1	01/13/2025 02:35	WG2432037
1,1-Dichloropropene	U		0.000809	0.00250	1	01/13/2025 02:35	WG2432037
1,3-Dichloropropane	U		0.000501	0.00500	1	01/13/2025 02:35	WG2432037
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/13/2025 02:35	WG2432037
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/13/2025 02:35	WG2432037
2,2-Dichloropropane	U		0.00138	0.00250	1	01/13/2025 02:35	WG2432037
Di-isopropyl ether	U		0.000410	0.00100	1	01/13/2025 02:35	WG2432037
Ethylbenzene	U		0.000737	0.00250	1	01/13/2025 02:35	WG2432037
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/13/2025 02:35	WG2432037
Isopropylbenzene	U		0.000425	0.00250	1	01/13/2025 02:35	WG2432037
p-Isopropyltoluene	U		0.00255	0.00500	1	01/13/2025 02:35	WG2432037
2-Butanone (MEK)	U		0.0635	0.100	1	01/13/2025 02:35	WG2432037
Methylene Chloride	U		0.00664	0.0250	1	01/13/2025 02:35	WG2432037
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/13/2025 02:35	WG2432037
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/13/2025 02:35	WG2432037
Naphthalene	U		0.00488	0.0125	1	01/13/2025 02:35	WG2432037
n-Propylbenzene	U		0.000950	0.00500	1	01/13/2025 02:35	WG2432037
Styrene	U		0.000229	0.0125	1	01/13/2025 02:35	WG2432037
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/13/2025 02:35	WG2432037
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/13/2025 02:35	WG2432037
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/13/2025 02:35	WG2432037
Tetrachloroethene	U		0.000896	0.00250	1	01/13/2025 02:35	WG2432037
Toluene	U		0.00130	0.00500	1	01/13/2025 02:35	WG2432037
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/13/2025 02:35	WG2432037
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/13/2025 02:35	WG2432037
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/13/2025 02:35	WG2432037

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/13/2025 02:35	WG2432037
Trichloroethene	U		0.000584	0.00100	1	01/13/2025 02:35	WG2432037
Trichlorofluoromethane	U		0.000827	0.00250	1	01/13/2025 02:35	WG2432037
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/13/2025 02:35	WG2432037
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/13/2025 02:35	WG2432037
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/13/2025 02:35	WG2432037
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/13/2025 02:35	WG2432037
Vinyl chloride	U		0.00116	0.00250	1	01/13/2025 02:35	WG2432037
Xylenes, Total	U		0.000880	0.00650	1	01/13/2025 02:35	WG2432037
(S) Toluene-d8	*99.8*			*75.0-131*		*01/13/2025 02:35*	WG2432037
(S) 4-Bromofluorobenzene	*99.6*			*67.0-138*		*01/13/2025 02:35*	WG2432037
(S) 1,2-Dichloroethane-d4	*93.9*			*70.0-130*		*01/13/2025 02:35*	WG2432037

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/13/2025 02:54	WG2432037
Acrylonitrile	U		0.00361	0.0125	1	01/13/2025 02:54	WG2432037
Benzene	U		0.000467	0.00100	1	01/13/2025 02:54	WG2432037
Bromobenzene	U		0.000900	0.0125	1	01/13/2025 02:54	WG2432037
Bromodichloromethane	U		0.000725	0.00250	1	01/13/2025 02:54	WG2432037
Bromoform	U		0.00117	0.0250	1	01/13/2025 02:54	WG2432037
Bromomethane	U		0.00197	0.0125	1	01/13/2025 02:54	WG2432037
n-Butylbenzene	U		0.00525	0.0125	1	01/13/2025 02:54	WG2432037
sec-Butylbenzene	U		0.00288	0.0125	1	01/13/2025 02:54	WG2432037
tert-Butylbenzene	U		0.00195	0.00500	1	01/13/2025 02:54	WG2432037
Carbon tetrachloride	U		0.000898	0.00500	1	01/13/2025 02:54	WG2432037
Chlorobenzene	U		0.000210	0.00250	1	01/13/2025 02:54	WG2432037
Chlorodibromomethane	U		0.000612	0.00250	1	01/13/2025 02:54	WG2432037
Chloroethane	U		0.00170	0.00500	1	01/13/2025 02:54	WG2432037
Chloroform	U		0.00103	0.00250	1	01/13/2025 02:54	WG2432037
Chloromethane	U		0.00435	0.0125	1	01/13/2025 02:54	WG2432037
2-Chlorotoluene	U		0.000865	0.00250	1	01/13/2025 02:54	WG2432037
4-Chlorotoluene	U		0.000450	0.00500	1	01/13/2025 02:54	WG2432037
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/13/2025 02:54	WG2432037
1,2-Dibromoethane	U		0.000648	0.00250	1	01/13/2025 02:54	WG2432037
Dibromomethane	U		0.000750	0.00500	1	01/13/2025 02:54	WG2432037
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/13/2025 02:54	WG2432037
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/13/2025 02:54	WG2432037
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/13/2025 02:54	WG2432037
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/13/2025 02:54	WG2432037
1,1-Dichloroethane	U		0.000491	0.00250	1	01/13/2025 02:54	WG2432037
1,2-Dichloroethane	U		0.000649	0.00250	1	01/13/2025 02:54	WG2432037
1,1-Dichloroethene	U		0.000606	0.00250	1	01/13/2025 02:54	WG2432037
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/13/2025 02:54	WG2432037
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/13/2025 02:54	WG2432037
1,2-Dichloropropane	U		0.00142	0.00500	1	01/13/2025 02:54	WG2432037
1,1-Dichloropropene	U		0.000809	0.00250	1	01/13/2025 02:54	WG2432037
1,3-Dichloropropane	U		0.000501	0.00500	1	01/13/2025 02:54	WG2432037
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/13/2025 02:54	WG2432037
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/13/2025 02:54	WG2432037
2,2-Dichloropropane	U		0.00138	0.00250	1	01/13/2025 02:54	WG2432037
Di-isopropyl ether	U		0.000410	0.00100	1	01/13/2025 02:54	WG2432037
Ethylbenzene	U		0.000737	0.00250	1	01/13/2025 02:54	WG2432037
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/13/2025 02:54	WG2432037
Isopropylbenzene	U		0.000425	0.00250	1	01/13/2025 02:54	WG2432037
p-Isopropyltoluene	U		0.00255	0.00500	1	01/13/2025 02:54	WG2432037
2-Butanone (MEK)	U		0.0635	0.100	1	01/13/2025 02:54	WG2432037
Methylene Chloride	U		0.00664	0.0250	1	01/13/2025 02:54	WG2432037
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/13/2025 02:54	WG2432037
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/13/2025 02:54	WG2432037
Naphthalene	U		0.00488	0.0125	1	01/13/2025 02:54	WG2432037
n-Propylbenzene	U		0.000950	0.00500	1	01/13/2025 02:54	WG2432037
Styrene	U		0.000229	0.0125	1	01/13/2025 02:54	WG2432037
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/13/2025 02:54	WG2432037
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/13/2025 02:54	WG2432037
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/13/2025 02:54	WG2432037
Tetrachloroethene	U		0.000896	0.00250	1	01/13/2025 02:54	WG2432037
Toluene	U		0.00130	0.00500	1	01/13/2025 02:54	WG2432037
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/13/2025 02:54	WG2432037
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/13/2025 02:54	WG2432037
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/13/2025 02:54	WG2432037

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/13/2025 02:54	WG2432037
Trichloroethene	U		0.000584	0.00100	1	01/13/2025 02:54	WG2432037
Trichlorofluoromethane	U		0.000827	0.00250	1	01/13/2025 02:54	WG2432037
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/13/2025 02:54	WG2432037
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/13/2025 02:54	WG2432037
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/13/2025 02:54	WG2432037
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/13/2025 02:54	WG2432037
Vinyl chloride	U		0.00116	0.00250	1	01/13/2025 02:54	WG2432037
Xylenes, Total	U		0.000880	0.00650	1	01/13/2025 02:54	WG2432037
(S) Toluene-d8	*101*			*75.0-131*		*01/13/2025 02:54*	WG2432037
(S) 4-Bromofluorobenzene	*99.2*			*67.0-138*		*01/13/2025 02:54*	WG2432037
(S) 1,2-Dichloroethane-d4	*108*			*70.0-130*		*01/13/2025 02:54*	WG2432037

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/12/2025 22:58	WG2432038
Acrylonitrile	U		0.00361	0.0125	1	01/12/2025 22:58	WG2432038
Benzene	U		0.000467	0.00100	1	01/12/2025 22:58	WG2432038
Bromobenzene	U		0.000900	0.0125	1	01/12/2025 22:58	WG2432038
Bromodichloromethane	U		0.000725	0.00250	1	01/12/2025 22:58	WG2432038
Bromoform	U		0.00117	0.0250	1	01/12/2025 22:58	WG2432038
Bromomethane	U		0.00197	0.0125	1	01/12/2025 22:58	WG2432038
n-Butylbenzene	U		0.00525	0.0125	1	01/12/2025 22:58	WG2432038
sec-Butylbenzene	U		0.00288	0.0125	1	01/12/2025 22:58	WG2432038
tert-Butylbenzene	U		0.00195	0.00500	1	01/12/2025 22:58	WG2432038
Carbon tetrachloride	U		0.000898	0.00500	1	01/12/2025 22:58	WG2432038
Chlorobenzene	U		0.000210	0.00250	1	01/12/2025 22:58	WG2432038
Chlorodibromomethane	U		0.000612	0.00250	1	01/12/2025 22:58	WG2432038
Chloroethane	U		0.00170	0.00500	1	01/12/2025 22:58	WG2432038
Chloroform	U		0.00103	0.00250	1	01/12/2025 22:58	WG2432038
Chloromethane	U		0.00435	0.0125	1	01/12/2025 22:58	WG2432038
2-Chlorotoluene	U		0.000865	0.00250	1	01/12/2025 22:58	WG2432038
4-Chlorotoluene	U		0.000450	0.00500	1	01/12/2025 22:58	WG2432038
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/12/2025 22:58	WG2432038
1,2-Dibromoethane	U		0.000648	0.00250	1	01/12/2025 22:58	WG2432038
Dibromomethane	U		0.000750	0.00500	1	01/12/2025 22:58	WG2432038
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/12/2025 22:58	WG2432038
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/12/2025 22:58	WG2432038
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/12/2025 22:58	WG2432038
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/12/2025 22:58	WG2432038
1,1-Dichloroethane	U		0.000491	0.00250	1	01/12/2025 22:58	WG2432038
1,2-Dichloroethane	U		0.000649	0.00250	1	01/12/2025 22:58	WG2432038
1,1-Dichloroethene	U		0.000606	0.00250	1	01/12/2025 22:58	WG2432038
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/12/2025 22:58	WG2432038
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/12/2025 22:58	WG2432038
1,2-Dichloropropane	U		0.00142	0.00500	1	01/12/2025 22:58	WG2432038
1,1-Dichloropropene	U		0.000809	0.00250	1	01/12/2025 22:58	WG2432038
1,3-Dichloropropane	U		0.000501	0.00500	1	01/12/2025 22:58	WG2432038
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/12/2025 22:58	WG2432038
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/12/2025 22:58	WG2432038
2,2-Dichloropropane	U		0.00138	0.00250	1	01/12/2025 22:58	WG2432038
Di-isopropyl ether	U		0.000410	0.00100	1	01/12/2025 22:58	WG2432038
Ethylbenzene	U		0.000737	0.00250	1	01/12/2025 22:58	WG2432038
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/12/2025 22:58	WG2432038
Isopropylbenzene	U		0.000425	0.00250	1	01/12/2025 22:58	WG2432038
p-Isopropyltoluene	U		0.00255	0.00500	1	01/12/2025 22:58	WG2432038
2-Butanone (MEK)	U		0.0635	0.100	1	01/12/2025 22:58	WG2432038
Methylene Chloride	U		0.00664	0.0250	1	01/12/2025 22:58	WG2432038
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/12/2025 22:58	WG2432038
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/12/2025 22:58	WG2432038
Naphthalene	U		0.00488	0.0125	1	01/12/2025 22:58	WG2432038
n-Propylbenzene	U		0.000950	0.00500	1	01/12/2025 22:58	WG2432038
Styrene	U		0.000229	0.0125	1	01/12/2025 22:58	WG2432038
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/12/2025 22:58	WG2432038
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/12/2025 22:58	WG2432038
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/12/2025 22:58	WG2432038
Tetrachloroethene	U		0.000896	0.00250	1	01/12/2025 22:58	WG2432038
Toluene	U		0.00130	0.00500	1	01/12/2025 22:58	WG2432038
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/12/2025 22:58	WG2432038
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/12/2025 22:58	WG2432038
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/12/2025 22:58	WG2432038

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/12/2025 22:58	WG2432038
Trichloroethene	U		0.000584	0.00100	1	01/12/2025 22:58	WG2432038
Trichlorofluoromethane	U		0.000827	0.00250	1	01/12/2025 22:58	WG2432038
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/12/2025 22:58	WG2432038
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/12/2025 22:58	WG2432038
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/12/2025 22:58	WG2432038
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/12/2025 22:58	WG2432038
Vinyl chloride	U		0.00116	0.00250	1	01/12/2025 22:58	WG2432038
Xylenes, Total	U		0.000880	0.00650	1	01/12/2025 22:58	WG2432038
(S) Toluene-d8	*97.5*			*75.0-131*		*01/12/2025 22:58*	WG2432038
(S) 4-Bromofluorobenzene	*106*			*67.0-138*		*01/12/2025 22:58*	WG2432038
(S) 1,2-Dichloroethane-d4	*97.6*			*70.0-130*		*01/12/2025 22:58*	WG2432038

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/12/2025 23:17	WG2432038
Acrylonitrile	U		0.00361	0.0125	1	01/12/2025 23:17	WG2432038
Benzene	U		0.000467	0.00100	1	01/12/2025 23:17	WG2432038
Bromobenzene	U		0.000900	0.0125	1	01/12/2025 23:17	WG2432038
Bromodichloromethane	U		0.000725	0.00250	1	01/12/2025 23:17	WG2432038
Bromoform	U		0.00117	0.0250	1	01/12/2025 23:17	WG2432038
Bromomethane	U		0.00197	0.0125	1	01/12/2025 23:17	WG2432038
n-Butylbenzene	U		0.00525	0.0125	1	01/12/2025 23:17	WG2432038
sec-Butylbenzene	U		0.00288	0.0125	1	01/12/2025 23:17	WG2432038
tert-Butylbenzene	U		0.00195	0.00500	1	01/12/2025 23:17	WG2432038
Carbon tetrachloride	U		0.000898	0.00500	1	01/12/2025 23:17	WG2432038
Chlorobenzene	U		0.000210	0.00250	1	01/12/2025 23:17	WG2432038
Chlorodibromomethane	U		0.000612	0.00250	1	01/12/2025 23:17	WG2432038
Chloroethane	U		0.00170	0.00500	1	01/12/2025 23:17	WG2432038
Chloroform	U		0.00103	0.00250	1	01/12/2025 23:17	WG2432038
Chloromethane	U		0.00435	0.0125	1	01/12/2025 23:17	WG2432038
2-Chlorotoluene	U		0.000865	0.00250	1	01/12/2025 23:17	WG2432038
4-Chlorotoluene	U		0.000450	0.00500	1	01/12/2025 23:17	WG2432038
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/12/2025 23:17	WG2432038
1,2-Dibromoethane	U		0.000648	0.00250	1	01/12/2025 23:17	WG2432038
Dibromomethane	U		0.000750	0.00500	1	01/12/2025 23:17	WG2432038
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/12/2025 23:17	WG2432038
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/12/2025 23:17	WG2432038
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/12/2025 23:17	WG2432038
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/12/2025 23:17	WG2432038
1,1-Dichloroethane	U		0.000491	0.00250	1	01/12/2025 23:17	WG2432038
1,2-Dichloroethane	U		0.000649	0.00250	1	01/12/2025 23:17	WG2432038
1,1-Dichloroethene	U		0.000606	0.00250	1	01/12/2025 23:17	WG2432038
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/12/2025 23:17	WG2432038
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/12/2025 23:17	WG2432038
1,2-Dichloropropane	U		0.00142	0.00500	1	01/12/2025 23:17	WG2432038
1,1-Dichloropropene	U		0.000809	0.00250	1	01/12/2025 23:17	WG2432038
1,3-Dichloropropane	U		0.000501	0.00500	1	01/12/2025 23:17	WG2432038
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/12/2025 23:17	WG2432038
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/12/2025 23:17	WG2432038
2,2-Dichloropropane	U		0.00138	0.00250	1	01/12/2025 23:17	WG2432038
Di-isopropyl ether	U		0.000410	0.00100	1	01/12/2025 23:17	WG2432038
Ethylbenzene	U		0.000737	0.00250	1	01/12/2025 23:17	WG2432038
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/12/2025 23:17	WG2432038
Isopropylbenzene	U		0.000425	0.00250	1	01/12/2025 23:17	WG2432038
p-Isopropyltoluene	U		0.00255	0.00500	1	01/12/2025 23:17	WG2432038
2-Butanone (MEK)	U		0.0635	0.100	1	01/12/2025 23:17	WG2432038
Methylene Chloride	U		0.00664	0.0250	1	01/12/2025 23:17	WG2432038
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/12/2025 23:17	WG2432038
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/12/2025 23:17	WG2432038
Naphthalene	U		0.00488	0.0125	1	01/12/2025 23:17	WG2432038
n-Propylbenzene	U		0.000950	0.00500	1	01/12/2025 23:17	WG2432038
Styrene	U		0.000229	0.0125	1	01/12/2025 23:17	WG2432038
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/12/2025 23:17	WG2432038
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/12/2025 23:17	WG2432038
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/12/2025 23:17	WG2432038
Tetrachloroethene	U		0.000896	0.00250	1	01/12/2025 23:17	WG2432038
Toluene	U		0.00130	0.00500	1	01/12/2025 23:17	WG2432038
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/12/2025 23:17	WG2432038
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/12/2025 23:17	WG2432038
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/12/2025 23:17	WG2432038

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/12/2025 23:17	WG2432038
Trichloroethene	U		0.000584	0.00100	1	01/12/2025 23:17	WG2432038
Trichlorofluoromethane	U		0.000827	0.00250	1	01/12/2025 23:17	WG2432038
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/12/2025 23:17	WG2432038
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/12/2025 23:17	WG2432038
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/12/2025 23:17	WG2432038
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/12/2025 23:17	WG2432038
Vinyl chloride	U		0.00116	0.00250	1	01/12/2025 23:17	WG2432038
Xylenes, Total	U		0.000880	0.00650	1	01/12/2025 23:17	WG2432038
(S) Toluene-d8	*98.3*			*75.0-131*		*01/12/2025 23:17*	WG2432038
(S) 4-Bromofluorobenzene	*107*			*67.0-138*		*01/12/2025 23:17*	WG2432038
(S) 1,2-Dichloroethane-d4	*99.2*			*70.0-130*		*01/12/2025 23:17*	WG2432038

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0365	0.0500	1	01/12/2025 23:37	WG2432038
Acrylonitrile	U		0.00361	0.0125	1	01/12/2025 23:37	WG2432038
Benzene	U		0.000467	0.00100	1	01/12/2025 23:37	WG2432038
Bromobenzene	U		0.000900	0.0125	1	01/12/2025 23:37	WG2432038
Bromodichloromethane	U		0.000725	0.00250	1	01/12/2025 23:37	WG2432038
Bromoform	U		0.00117	0.0250	1	01/12/2025 23:37	WG2432038
Bromomethane	U		0.00197	0.0125	1	01/12/2025 23:37	WG2432038
n-Butylbenzene	U		0.00525	0.0125	1	01/12/2025 23:37	WG2432038
sec-Butylbenzene	U		0.00288	0.0125	1	01/12/2025 23:37	WG2432038
tert-Butylbenzene	U		0.00195	0.00500	1	01/12/2025 23:37	WG2432038
Carbon tetrachloride	U		0.000898	0.00500	1	01/12/2025 23:37	WG2432038
Chlorobenzene	U		0.000210	0.00250	1	01/12/2025 23:37	WG2432038
Chlorodibromomethane	U		0.000612	0.00250	1	01/12/2025 23:37	WG2432038
Chloroethane	U		0.00170	0.00500	1	01/12/2025 23:37	WG2432038
Chloroform	U		0.00103	0.00250	1	01/12/2025 23:37	WG2432038
Chloromethane	U		0.00435	0.0125	1	01/12/2025 23:37	WG2432038
2-Chlorotoluene	U		0.000865	0.00250	1	01/12/2025 23:37	WG2432038
4-Chlorotoluene	U		0.000450	0.00500	1	01/12/2025 23:37	WG2432038
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/12/2025 23:37	WG2432038
1,2-Dibromoethane	U		0.000648	0.00250	1	01/12/2025 23:37	WG2432038
Dibromomethane	U		0.000750	0.00500	1	01/12/2025 23:37	WG2432038
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/12/2025 23:37	WG2432038
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/12/2025 23:37	WG2432038
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/12/2025 23:37	WG2432038
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/12/2025 23:37	WG2432038
1,1-Dichloroethane	U		0.000491	0.00250	1	01/12/2025 23:37	WG2432038
1,2-Dichloroethane	U		0.000649	0.00250	1	01/12/2025 23:37	WG2432038
1,1-Dichloroethene	U		0.000606	0.00250	1	01/12/2025 23:37	WG2432038
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/12/2025 23:37	WG2432038
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/12/2025 23:37	WG2432038
1,2-Dichloropropane	U		0.00142	0.00500	1	01/12/2025 23:37	WG2432038
1,1-Dichloropropene	U		0.000809	0.00250	1	01/12/2025 23:37	WG2432038
1,3-Dichloropropane	U		0.000501	0.00500	1	01/12/2025 23:37	WG2432038
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/12/2025 23:37	WG2432038
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/12/2025 23:37	WG2432038
2,2-Dichloropropane	U		0.00138	0.00250	1	01/12/2025 23:37	WG2432038
Di-isopropyl ether	U		0.000410	0.00100	1	01/12/2025 23:37	WG2432038
Ethylbenzene	U		0.000737	0.00250	1	01/12/2025 23:37	WG2432038
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/12/2025 23:37	WG2432038
Isopropylbenzene	U		0.000425	0.00250	1	01/12/2025 23:37	WG2432038
p-Isopropyltoluene	U		0.00255	0.00500	1	01/12/2025 23:37	WG2432038
2-Butanone (MEK)	U		0.0635	0.100	1	01/12/2025 23:37	WG2432038
Methylene Chloride	U		0.00664	0.0250	1	01/12/2025 23:37	WG2432038
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/12/2025 23:37	WG2432038
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/12/2025 23:37	WG2432038
Naphthalene	U		0.00488	0.0125	1	01/12/2025 23:37	WG2432038
n-Propylbenzene	U		0.000950	0.00500	1	01/12/2025 23:37	WG2432038
Styrene	U		0.000229	0.0125	1	01/12/2025 23:37	WG2432038
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/12/2025 23:37	WG2432038
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/12/2025 23:37	WG2432038
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/12/2025 23:37	WG2432038
Tetrachloroethene	U		0.000896	0.00250	1	01/12/2025 23:37	WG2432038
Toluene	U		0.00130	0.00500	1	01/12/2025 23:37	WG2432038
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/12/2025 23:37	WG2432038
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/12/2025 23:37	WG2432038
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/12/2025 23:37	WG2432038

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/12/2025 23:37	WG2432038
Trichloroethene	U		0.000584	0.00100	1	01/12/2025 23:37	WG2432038
Trichlorofluoromethane	U		0.000827	0.00250	1	01/12/2025 23:37	WG2432038
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/12/2025 23:37	WG2432038
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/12/2025 23:37	WG2432038
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/12/2025 23:37	WG2432038
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/12/2025 23:37	WG2432038
Vinyl chloride	U		0.00116	0.00250	1	01/12/2025 23:37	WG2432038
Xylenes, Total	U		0.000880	0.00650	1	01/12/2025 23:37	WG2432038
(S) Toluene-d8	*97.8*			*75.0-131*		*01/12/2025 23:37*	WG2432038
(S) 4-Bromofluorobenzene	*107*			*67.0-138*		*01/12/2025 23:37*	WG2432038
(S) 1,2-Dichloroethane-d4	*95.6*			*70.0-130*		*01/12/2025 23:37*	WG2432038

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/12/2025 23:57	WG2432038
Acrylonitrile	U		0.00361	0.0125	1	01/12/2025 23:57	WG2432038
Benzene	U		0.000467	0.00100	1	01/12/2025 23:57	WG2432038
Bromobenzene	U		0.000900	0.0125	1	01/12/2025 23:57	WG2432038
Bromodichloromethane	U		0.000725	0.00250	1	01/12/2025 23:57	WG2432038
Bromoform	U		0.00117	0.0250	1	01/12/2025 23:57	WG2432038
Bromomethane	U		0.00197	0.0125	1	01/12/2025 23:57	WG2432038
n-Butylbenzene	U		0.00525	0.0125	1	01/12/2025 23:57	WG2432038
sec-Butylbenzene	U		0.00288	0.0125	1	01/12/2025 23:57	WG2432038
tert-Butylbenzene	U		0.00195	0.00500	1	01/12/2025 23:57	WG2432038
Carbon tetrachloride	U		0.000898	0.00500	1	01/12/2025 23:57	WG2432038
Chlorobenzene	U		0.000210	0.00250	1	01/12/2025 23:57	WG2432038
Chlorodibromomethane	U		0.000612	0.00250	1	01/12/2025 23:57	WG2432038
Chloroethane	U		0.00170	0.00500	1	01/12/2025 23:57	WG2432038
Chloroform	U		0.00103	0.00250	1	01/12/2025 23:57	WG2432038
Chloromethane	U		0.00435	0.0125	1	01/12/2025 23:57	WG2432038
2-Chlorotoluene	U		0.000865	0.00250	1	01/12/2025 23:57	WG2432038
4-Chlorotoluene	U		0.000450	0.00500	1	01/12/2025 23:57	WG2432038
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/12/2025 23:57	WG2432038
1,2-Dibromoethane	U		0.000648	0.00250	1	01/12/2025 23:57	WG2432038
Dibromomethane	U		0.000750	0.00500	1	01/12/2025 23:57	WG2432038
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/12/2025 23:57	WG2432038
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/12/2025 23:57	WG2432038
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/12/2025 23:57	WG2432038
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/12/2025 23:57	WG2432038
1,1-Dichloroethane	U		0.000491	0.00250	1	01/12/2025 23:57	WG2432038
1,2-Dichloroethane	U		0.000649	0.00250	1	01/12/2025 23:57	WG2432038
1,1-Dichloroethene	U		0.000606	0.00250	1	01/12/2025 23:57	WG2432038
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/12/2025 23:57	WG2432038
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/12/2025 23:57	WG2432038
1,2-Dichloropropane	U		0.00142	0.00500	1	01/12/2025 23:57	WG2432038
1,1-Dichloropropene	U		0.000809	0.00250	1	01/12/2025 23:57	WG2432038
1,3-Dichloropropane	U		0.000501	0.00500	1	01/12/2025 23:57	WG2432038
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/12/2025 23:57	WG2432038
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/12/2025 23:57	WG2432038
2,2-Dichloropropane	U		0.00138	0.00250	1	01/12/2025 23:57	WG2432038
Di-isopropyl ether	U		0.000410	0.00100	1	01/12/2025 23:57	WG2432038
Ethylbenzene	U		0.000737	0.00250	1	01/12/2025 23:57	WG2432038
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/12/2025 23:57	WG2432038
Isopropylbenzene	U		0.000425	0.00250	1	01/12/2025 23:57	WG2432038
p-Isopropyltoluene	U		0.00255	0.00500	1	01/12/2025 23:57	WG2432038
2-Butanone (MEK)	U		0.0635	0.100	1	01/12/2025 23:57	WG2432038
Methylene Chloride	U		0.00664	0.0250	1	01/12/2025 23:57	WG2432038
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/12/2025 23:57	WG2432038
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/12/2025 23:57	WG2432038
Naphthalene	U		0.00488	0.0125	1	01/12/2025 23:57	WG2432038
n-Propylbenzene	U		0.000950	0.00500	1	01/12/2025 23:57	WG2432038
Styrene	U		0.000229	0.0125	1	01/12/2025 23:57	WG2432038
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/12/2025 23:57	WG2432038
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/12/2025 23:57	WG2432038
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/12/2025 23:57	WG2432038
Tetrachloroethene	U		0.000896	0.00250	1	01/12/2025 23:57	WG2432038
Toluene	U		0.00130	0.00500	1	01/12/2025 23:57	WG2432038
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/12/2025 23:57	WG2432038
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/12/2025 23:57	WG2432038
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/12/2025 23:57	WG2432038

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/12/2025 23:57	WG2432038
Trichloroethene	U		0.000584	0.00100	1	01/12/2025 23:57	WG2432038
Trichlorofluoromethane	U		0.000827	0.00250	1	01/12/2025 23:57	WG2432038
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/12/2025 23:57	WG2432038
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/12/2025 23:57	WG2432038
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/12/2025 23:57	WG2432038
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/12/2025 23:57	WG2432038
Vinyl chloride	U		0.00116	0.00250	1	01/12/2025 23:57	WG2432038
Xylenes, Total	U		0.000880	0.00650	1	01/12/2025 23:57	WG2432038
(S) Toluene-d8	*98.0*			*75.0-131*		*01/12/2025 23:57*	WG2432038
(S) 4-Bromofluorobenzene	*107*			*67.0-138*		*01/12/2025 23:57*	WG2432038
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*		*01/12/2025 23:57*	WG2432038

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/13/2025 00:16	WG2432038
Acrylonitrile	U		0.00361	0.0125	1	01/13/2025 00:16	WG2432038
Benzene	U		0.000467	0.00100	1	01/13/2025 00:16	WG2432038
Bromobenzene	U		0.000900	0.0125	1	01/13/2025 00:16	WG2432038
Bromodichloromethane	U		0.000725	0.00250	1	01/13/2025 00:16	WG2432038
Bromoform	U		0.00117	0.0250	1	01/13/2025 00:16	WG2432038
Bromomethane	U		0.00197	0.0125	1	01/13/2025 00:16	WG2432038
n-Butylbenzene	U		0.00525	0.0125	1	01/13/2025 00:16	WG2432038
sec-Butylbenzene	U		0.00288	0.0125	1	01/13/2025 00:16	WG2432038
tert-Butylbenzene	U		0.00195	0.00500	1	01/13/2025 00:16	WG2432038
Carbon tetrachloride	U		0.000898	0.00500	1	01/13/2025 00:16	WG2432038
Chlorobenzene	U		0.000210	0.00250	1	01/13/2025 00:16	WG2432038
Chlorodibromomethane	U		0.000612	0.00250	1	01/13/2025 00:16	WG2432038
Chloroethane	U		0.00170	0.00500	1	01/13/2025 00:16	WG2432038
Chloroform	U		0.00103	0.00250	1	01/13/2025 00:16	WG2432038
Chloromethane	U		0.00435	0.0125	1	01/13/2025 00:16	WG2432038
2-Chlorotoluene	U		0.000865	0.00250	1	01/13/2025 00:16	WG2432038
4-Chlorotoluene	U		0.000450	0.00500	1	01/13/2025 00:16	WG2432038
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/13/2025 00:16	WG2432038
1,2-Dibromoethane	U		0.000648	0.00250	1	01/13/2025 00:16	WG2432038
Dibromomethane	U		0.000750	0.00500	1	01/13/2025 00:16	WG2432038
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/13/2025 00:16	WG2432038
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/13/2025 00:16	WG2432038
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/13/2025 00:16	WG2432038
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/13/2025 00:16	WG2432038
1,1-Dichloroethane	U		0.000491	0.00250	1	01/13/2025 00:16	WG2432038
1,2-Dichloroethane	U		0.000649	0.00250	1	01/13/2025 00:16	WG2432038
1,1-Dichloroethene	U		0.000606	0.00250	1	01/13/2025 00:16	WG2432038
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/13/2025 00:16	WG2432038
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/13/2025 00:16	WG2432038
1,2-Dichloropropane	U		0.00142	0.00500	1	01/13/2025 00:16	WG2432038
1,1-Dichloropropene	U		0.000809	0.00250	1	01/13/2025 00:16	WG2432038
1,3-Dichloropropane	U		0.000501	0.00500	1	01/13/2025 00:16	WG2432038
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/13/2025 00:16	WG2432038
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/13/2025 00:16	WG2432038
2,2-Dichloropropane	U		0.00138	0.00250	1	01/13/2025 00:16	WG2432038
Di-isopropyl ether	U		0.000410	0.00100	1	01/13/2025 00:16	WG2432038
Ethylbenzene	U		0.000737	0.00250	1	01/13/2025 00:16	WG2432038
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/13/2025 00:16	WG2432038
Isopropylbenzene	U		0.000425	0.00250	1	01/13/2025 00:16	WG2432038
p-Isopropyltoluene	U		0.00255	0.00500	1	01/13/2025 00:16	WG2432038
2-Butanone (MEK)	U		0.0635	0.100	1	01/13/2025 00:16	WG2432038
Methylene Chloride	U		0.00664	0.0250	1	01/13/2025 00:16	WG2432038
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/13/2025 00:16	WG2432038
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/13/2025 00:16	WG2432038
Naphthalene	U		0.00488	0.0125	1	01/13/2025 00:16	WG2432038
n-Propylbenzene	U		0.000950	0.00500	1	01/13/2025 00:16	WG2432038
Styrene	U		0.000229	0.0125	1	01/13/2025 00:16	WG2432038
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/13/2025 00:16	WG2432038
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/13/2025 00:16	WG2432038
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/13/2025 00:16	WG2432038
Tetrachloroethene	U		0.000896	0.00250	1	01/13/2025 00:16	WG2432038
Toluene	U		0.00130	0.00500	1	01/13/2025 00:16	WG2432038
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/13/2025 00:16	WG2432038
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/13/2025 00:16	WG2432038
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/13/2025 00:16	WG2432038

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/13/2025 00:16	WG2432038
Trichloroethene	U		0.000584	0.00100	1	01/13/2025 00:16	WG2432038
Trichlorofluoromethane	U		0.000827	0.00250	1	01/13/2025 00:16	WG2432038
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/13/2025 00:16	WG2432038
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/13/2025 00:16	WG2432038
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/13/2025 00:16	WG2432038
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/13/2025 00:16	WG2432038
Vinyl chloride	U		0.00116	0.00250	1	01/13/2025 00:16	WG2432038
Xylenes, Total	U		0.000880	0.00650	1	01/13/2025 00:16	WG2432038
(S) Toluene-d8	*98.0*			*75.0-131*		*01/13/2025 00:16*	WG2432038
(S) 4-Bromofluorobenzene	*106*			*67.0-138*		*01/13/2025 00:16*	WG2432038
(S) 1,2-Dichloroethane-d4	*102*			*70.0-130*		*01/13/2025 00:16*	WG2432038

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/13/2025 00:36	WG2432038
Acrylonitrile	U		0.00361	0.0125	1	01/13/2025 00:36	WG2432038
Benzene	U		0.000467	0.00100	1	01/13/2025 00:36	WG2432038
Bromobenzene	U		0.000900	0.0125	1	01/13/2025 00:36	WG2432038
Bromodichloromethane	U		0.000725	0.00250	1	01/13/2025 00:36	WG2432038
Bromoform	U		0.00117	0.0250	1	01/13/2025 00:36	WG2432038
Bromomethane	U		0.00197	0.0125	1	01/13/2025 00:36	WG2432038
n-Butylbenzene	U		0.00525	0.0125	1	01/13/2025 00:36	WG2432038
sec-Butylbenzene	U		0.00288	0.0125	1	01/13/2025 00:36	WG2432038
tert-Butylbenzene	U		0.00195	0.00500	1	01/13/2025 00:36	WG2432038
Carbon tetrachloride	U		0.000898	0.00500	1	01/13/2025 00:36	WG2432038
Chlorobenzene	U		0.000210	0.00250	1	01/13/2025 00:36	WG2432038
Chlorodibromomethane	U		0.000612	0.00250	1	01/13/2025 00:36	WG2432038
Chloroethane	U		0.00170	0.00500	1	01/13/2025 00:36	WG2432038
Chloroform	U		0.00103	0.00250	1	01/13/2025 00:36	WG2432038
Chloromethane	U		0.00435	0.0125	1	01/13/2025 00:36	WG2432038
2-Chlorotoluene	U		0.000865	0.00250	1	01/13/2025 00:36	WG2432038
4-Chlorotoluene	U		0.000450	0.00500	1	01/13/2025 00:36	WG2432038
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/13/2025 00:36	WG2432038
1,2-Dibromoethane	U		0.000648	0.00250	1	01/13/2025 00:36	WG2432038
Dibromomethane	U		0.000750	0.00500	1	01/13/2025 00:36	WG2432038
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/13/2025 00:36	WG2432038
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/13/2025 00:36	WG2432038
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/13/2025 00:36	WG2432038
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/13/2025 00:36	WG2432038
1,1-Dichloroethane	U		0.000491	0.00250	1	01/13/2025 00:36	WG2432038
1,2-Dichloroethane	U		0.000649	0.00250	1	01/13/2025 00:36	WG2432038
1,1-Dichloroethene	U		0.000606	0.00250	1	01/13/2025 00:36	WG2432038
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/13/2025 00:36	WG2432038
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/13/2025 00:36	WG2432038
1,2-Dichloropropane	U		0.00142	0.00500	1	01/13/2025 00:36	WG2432038
1,1-Dichloropropene	U		0.000809	0.00250	1	01/13/2025 00:36	WG2432038
1,3-Dichloropropane	U		0.000501	0.00500	1	01/13/2025 00:36	WG2432038
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/13/2025 00:36	WG2432038
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/13/2025 00:36	WG2432038
2,2-Dichloropropane	U		0.00138	0.00250	1	01/13/2025 00:36	WG2432038
Di-isopropyl ether	U		0.000410	0.00100	1	01/13/2025 00:36	WG2432038
Ethylbenzene	U		0.000737	0.00250	1	01/13/2025 00:36	WG2432038
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/13/2025 00:36	WG2432038
Isopropylbenzene	U		0.000425	0.00250	1	01/13/2025 00:36	WG2432038
p-Isopropyltoluene	U		0.00255	0.00500	1	01/13/2025 00:36	WG2432038
2-Butanone (MEK)	U		0.0635	0.100	1	01/13/2025 00:36	WG2432038
Methylene Chloride	U		0.00664	0.0250	1	01/13/2025 00:36	WG2432038
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/13/2025 00:36	WG2432038
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/13/2025 00:36	WG2432038
Naphthalene	U		0.00488	0.0125	1	01/13/2025 00:36	WG2432038
n-Propylbenzene	U		0.000950	0.00500	1	01/13/2025 00:36	WG2432038
Styrene	U		0.000229	0.0125	1	01/13/2025 00:36	WG2432038
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/13/2025 00:36	WG2432038
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/13/2025 00:36	WG2432038
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/13/2025 00:36	WG2432038
Tetrachloroethene	U		0.000896	0.00250	1	01/13/2025 00:36	WG2432038
Toluene	U		0.00130	0.00500	1	01/13/2025 00:36	WG2432038
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/13/2025 00:36	WG2432038
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/13/2025 00:36	WG2432038
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/13/2025 00:36	WG2432038

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/13/2025 00:36	WG2432038
Trichloroethene	U		0.000584	0.00100	1	01/13/2025 00:36	WG2432038
Trichlorofluoromethane	U		0.000827	0.00250	1	01/13/2025 00:36	WG2432038
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/13/2025 00:36	WG2432038
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/13/2025 00:36	WG2432038
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/13/2025 00:36	WG2432038
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/13/2025 00:36	WG2432038
Vinyl chloride	U		0.00116	0.00250	1	01/13/2025 00:36	WG2432038
Xylenes, Total	U		0.000880	0.00650	1	01/13/2025 00:36	WG2432038
(S) Toluene-d8	*99.1*			*75.0-131*		*01/13/2025 00:36*	WG2432038
(S) 4-Bromofluorobenzene	*106*			*67.0-138*		*01/13/2025 00:36*	WG2432038
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*		*01/13/2025 00:36*	WG2432038

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/13/2025 00:55	WG2432038
Acrylonitrile	U		0.00361	0.0125	1	01/13/2025 00:55	WG2432038
Benzene	U		0.000467	0.00100	1	01/13/2025 00:55	WG2432038
Bromobenzene	U		0.000900	0.0125	1	01/13/2025 00:55	WG2432038
Bromodichloromethane	U		0.000725	0.00250	1	01/13/2025 00:55	WG2432038
Bromoform	U		0.00117	0.0250	1	01/13/2025 00:55	WG2432038
Bromomethane	U		0.00197	0.0125	1	01/13/2025 00:55	WG2432038
n-Butylbenzene	U		0.00525	0.0125	1	01/13/2025 00:55	WG2432038
sec-Butylbenzene	U		0.00288	0.0125	1	01/13/2025 00:55	WG2432038
tert-Butylbenzene	U		0.00195	0.00500	1	01/13/2025 00:55	WG2432038
Carbon tetrachloride	U		0.000898	0.00500	1	01/13/2025 00:55	WG2432038
Chlorobenzene	U		0.000210	0.00250	1	01/13/2025 00:55	WG2432038
Chlorodibromomethane	U		0.000612	0.00250	1	01/13/2025 00:55	WG2432038
Chloroethane	U		0.00170	0.00500	1	01/13/2025 00:55	WG2432038
Chloroform	U		0.00103	0.00250	1	01/13/2025 00:55	WG2432038
Chloromethane	U		0.00435	0.0125	1	01/13/2025 00:55	WG2432038
2-Chlorotoluene	U		0.000865	0.00250	1	01/13/2025 00:55	WG2432038
4-Chlorotoluene	U		0.000450	0.00500	1	01/13/2025 00:55	WG2432038
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/13/2025 00:55	WG2432038
1,2-Dibromoethane	U		0.000648	0.00250	1	01/13/2025 00:55	WG2432038
Dibromomethane	U		0.000750	0.00500	1	01/13/2025 00:55	WG2432038
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/13/2025 00:55	WG2432038
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/13/2025 00:55	WG2432038
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/13/2025 00:55	WG2432038
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/13/2025 00:55	WG2432038
1,1-Dichloroethane	U		0.000491	0.00250	1	01/13/2025 00:55	WG2432038
1,2-Dichloroethane	U		0.000649	0.00250	1	01/13/2025 00:55	WG2432038
1,1-Dichloroethene	U		0.000606	0.00250	1	01/13/2025 00:55	WG2432038
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/13/2025 00:55	WG2432038
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/13/2025 00:55	WG2432038
1,2-Dichloropropane	U		0.00142	0.00500	1	01/13/2025 00:55	WG2432038
1,1-Dichloropropene	U		0.000809	0.00250	1	01/13/2025 00:55	WG2432038
1,3-Dichloropropane	U		0.000501	0.00500	1	01/13/2025 00:55	WG2432038
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/13/2025 00:55	WG2432038
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/13/2025 00:55	WG2432038
2,2-Dichloropropane	U		0.00138	0.00250	1	01/13/2025 00:55	WG2432038
Di-isopropyl ether	U		0.000410	0.00100	1	01/13/2025 00:55	WG2432038
Ethylbenzene	U		0.000737	0.00250	1	01/13/2025 00:55	WG2432038
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/13/2025 00:55	WG2432038
Isopropylbenzene	U		0.000425	0.00250	1	01/13/2025 00:55	WG2432038
p-Isopropyltoluene	U		0.00255	0.00500	1	01/13/2025 00:55	WG2432038
2-Butanone (MEK)	U		0.0635	0.100	1	01/13/2025 00:55	WG2432038
Methylene Chloride	U		0.00664	0.0250	1	01/13/2025 00:55	WG2432038
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/13/2025 00:55	WG2432038
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/13/2025 00:55	WG2432038
Naphthalene	U		0.00488	0.0125	1	01/13/2025 00:55	WG2432038
n-Propylbenzene	U		0.000950	0.00500	1	01/13/2025 00:55	WG2432038
Styrene	U		0.000229	0.0125	1	01/13/2025 00:55	WG2432038
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/13/2025 00:55	WG2432038
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/13/2025 00:55	WG2432038
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/13/2025 00:55	WG2432038
Tetrachloroethene	U		0.000896	0.00250	1	01/13/2025 00:55	WG2432038
Toluene	U		0.00130	0.00500	1	01/13/2025 00:55	WG2432038
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/13/2025 00:55	WG2432038
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/13/2025 00:55	WG2432038
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/13/2025 00:55	WG2432038

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/13/2025 00:55	WG2432038
Trichloroethene	U		0.000584	0.00100	1	01/13/2025 00:55	WG2432038
Trichlorofluoromethane	U		0.000827	0.00250	1	01/13/2025 00:55	WG2432038
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/13/2025 00:55	WG2432038
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/13/2025 00:55	WG2432038
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/13/2025 00:55	WG2432038
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/13/2025 00:55	WG2432038
Vinyl chloride	U		0.00116	0.00250	1	01/13/2025 00:55	WG2432038
Xylenes, Total	U		0.000880	0.00650	1	01/13/2025 00:55	WG2432038
(S) Toluene-d8	*97.9*			*75.0-131*		*01/13/2025 00:55*	WG2432038
(S) 4-Bromofluorobenzene	*105*			*67.0-138*		*01/13/2025 00:55*	WG2432038
(S) 1,2-Dichloroethane-d4	*95.1*			*70.0-130*		*01/13/2025 00:55*	WG2432038

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/13/2025 01:15	WG2432038
Acrylonitrile	U		0.00361	0.0125	1	01/13/2025 01:15	WG2432038
Benzene	U		0.000467	0.00100	1	01/13/2025 01:15	WG2432038
Bromobenzene	U		0.000900	0.0125	1	01/13/2025 01:15	WG2432038
Bromodichloromethane	U		0.000725	0.00250	1	01/13/2025 01:15	WG2432038
Bromoform	U		0.00117	0.0250	1	01/13/2025 01:15	WG2432038
Bromomethane	U		0.00197	0.0125	1	01/13/2025 01:15	WG2432038
n-Butylbenzene	U		0.00525	0.0125	1	01/13/2025 01:15	WG2432038
sec-Butylbenzene	U		0.00288	0.0125	1	01/13/2025 01:15	WG2432038
tert-Butylbenzene	U		0.00195	0.00500	1	01/13/2025 01:15	WG2432038
Carbon tetrachloride	U		0.000898	0.00500	1	01/13/2025 01:15	WG2432038
Chlorobenzene	U		0.000210	0.00250	1	01/13/2025 01:15	WG2432038
Chlorodibromomethane	U		0.000612	0.00250	1	01/13/2025 01:15	WG2432038
Chloroethane	U		0.00170	0.00500	1	01/13/2025 01:15	WG2432038
Chloroform	U		0.00103	0.00250	1	01/13/2025 01:15	WG2432038
Chloromethane	U		0.00435	0.0125	1	01/13/2025 01:15	WG2432038
2-Chlorotoluene	U		0.000865	0.00250	1	01/13/2025 01:15	WG2432038
4-Chlorotoluene	U		0.000450	0.00500	1	01/13/2025 01:15	WG2432038
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/13/2025 01:15	WG2432038
1,2-Dibromoethane	U		0.000648	0.00250	1	01/13/2025 01:15	WG2432038
Dibromomethane	U		0.000750	0.00500	1	01/13/2025 01:15	WG2432038
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/13/2025 01:15	WG2432038
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/13/2025 01:15	WG2432038
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/13/2025 01:15	WG2432038
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/13/2025 01:15	WG2432038
1,1-Dichloroethane	U		0.000491	0.00250	1	01/13/2025 01:15	WG2432038
1,2-Dichloroethane	U		0.000649	0.00250	1	01/13/2025 01:15	WG2432038
1,1-Dichloroethene	U		0.000606	0.00250	1	01/13/2025 01:15	WG2432038
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/13/2025 01:15	WG2432038
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/13/2025 01:15	WG2432038
1,2-Dichloropropane	U		0.00142	0.00500	1	01/13/2025 01:15	WG2432038
1,1-Dichloropropene	U		0.000809	0.00250	1	01/13/2025 01:15	WG2432038
1,3-Dichloropropane	U		0.000501	0.00500	1	01/13/2025 01:15	WG2432038
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/13/2025 01:15	WG2432038
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/13/2025 01:15	WG2432038
2,2-Dichloropropane	U		0.00138	0.00250	1	01/13/2025 01:15	WG2432038
Di-isopropyl ether	U		0.000410	0.00100	1	01/13/2025 01:15	WG2432038
Ethylbenzene	U		0.000737	0.00250	1	01/13/2025 01:15	WG2432038
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/13/2025 01:15	WG2432038
Isopropylbenzene	U		0.000425	0.00250	1	01/13/2025 01:15	WG2432038
p-Isopropyltoluene	U		0.00255	0.00500	1	01/13/2025 01:15	WG2432038
2-Butanone (MEK)	U		0.0635	0.100	1	01/13/2025 01:15	WG2432038
Methylene Chloride	U		0.00664	0.0250	1	01/13/2025 01:15	WG2432038
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/13/2025 01:15	WG2432038
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/13/2025 01:15	WG2432038
Naphthalene	U		0.00488	0.0125	1	01/13/2025 01:15	WG2432038
n-Propylbenzene	U		0.000950	0.00500	1	01/13/2025 01:15	WG2432038
Styrene	U		0.000229	0.0125	1	01/13/2025 01:15	WG2432038
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/13/2025 01:15	WG2432038
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/13/2025 01:15	WG2432038
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/13/2025 01:15	WG2432038
Tetrachloroethene	U		0.000896	0.00250	1	01/13/2025 01:15	WG2432038
Toluene	U		0.00130	0.00500	1	01/13/2025 01:15	WG2432038
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/13/2025 01:15	WG2432038
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/13/2025 01:15	WG2432038
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/13/2025 01:15	WG2432038

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/13/2025 01:15	WG2432038
Trichloroethene	U		0.000584	0.00100	1	01/13/2025 01:15	WG2432038
Trichlorofluoromethane	U		0.000827	0.00250	1	01/13/2025 01:15	WG2432038
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/13/2025 01:15	WG2432038
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/13/2025 01:15	WG2432038
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/13/2025 01:15	WG2432038
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/13/2025 01:15	WG2432038
Vinyl chloride	U		0.00116	0.00250	1	01/13/2025 01:15	WG2432038
Xylenes, Total	U		0.000880	0.00650	1	01/13/2025 01:15	WG2432038
(S) Toluene-d8	*97.4*			*75.0-131*		*01/13/2025 01:15*	WG2432038
(S) 4-Bromofluorobenzene	*106*			*67.0-138*		*01/13/2025 01:15*	WG2432038
(S) 1,2-Dichloroethane-d4	*93.5*			*70.0-130*		*01/13/2025 01:15*	WG2432038

Method Blank (MB)

(MB) R4166332-2 01/12/25 20:01

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00500
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R4166332-2 01/12/25 20:01

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	U		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	U		0.00130	0.00500
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*99.4*			*75.0-131*
(S) 4-Bromofluorobenzene	*97.1*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*104*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R4166332-1 01/12/25 18:45

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acetone	0.625	0.446	71.4	10.0-160	
Acrylonitrile	0.625	0.471	75.4	45.0-153	
Benzene	0.125	0.124	99.2	70.0-123	
Bromobenzene	0.125	0.132	106	73.0-121	
Bromodichloromethane	0.125	0.130	104	73.0-121	

Laboratory Control Sample (LCS)

(LCS) R4166332-1 01/12/25 18:45

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Bromoform	0.125	0.112	89.6	64.0-132	
Bromomethane	0.125	0.128	102	56.0-147	
n-Butylbenzene	0.125	0.126	101	68.0-135	
sec-Butylbenzene	0.125	0.137	110	74.0-130	
tert-Butylbenzene	0.125	0.143	114	75.0-127	
Carbon tetrachloride	0.125	0.135	108	66.0-128	
Chlorobenzene	0.125	0.121	96.8	76.0-128	
Chlorodibromomethane	0.125	0.125	100	74.0-127	
Chloroethane	0.125	0.121	96.8	61.0-134	
Chloroform	0.125	0.113	90.4	72.0-123	
Chloromethane	0.125	0.125	100	51.0-138	
2-Chlorotoluene	0.125	0.137	110	75.0-124	
4-Chlorotoluene	0.125	0.128	102	75.0-124	
1,2-Dibromo-3-Chloropropane	0.125	0.107	85.6	59.0-130	
1,2-Dibromoethane	0.125	0.127	102	74.0-128	
Dibromomethane	0.125	0.119	95.2	75.0-122	
1,2-Dichlorobenzene	0.125	0.122	97.6	76.0-124	
1,3-Dichlorobenzene	0.125	0.131	105	76.0-125	
1,4-Dichlorobenzene	0.125	0.118	94.4	77.0-121	
Dichlorodifluoromethane	0.125	0.133	106	43.0-156	
1,1-Dichloroethane	0.125	0.128	102	70.0-127	
1,2-Dichloroethane	0.125	0.132	106	65.0-131	
1,1-Dichloroethene	0.125	0.121	96.8	65.0-131	
cis-1,2-Dichloroethene	0.125	0.117	93.6	73.0-125	
trans-1,2-Dichloroethene	0.125	0.118	94.4	71.0-125	
1,2-Dichloropropane	0.125	0.138	110	74.0-125	
1,1-Dichloropropene	0.125	0.134	107	73.0-125	
1,3-Dichloropropane	0.125	0.130	104	80.0-125	
cis-1,3-Dichloropropene	0.125	0.140	112	76.0-127	
trans-1,3-Dichloropropene	0.125	0.134	107	73.0-127	
2,2-Dichloropropane	0.125	0.157	126	59.0-135	
Di-isopropyl ether	0.125	0.127	102	60.0-136	
Ethylbenzene	0.125	0.115	92.0	74.0-126	
Hexachloro-1,3-butadiene	0.125	0.114	91.2	57.0-150	
Isopropylbenzene	0.125	0.131	105	72.0-127	
p-Isopropyltoluene	0.125	0.139	111	72.0-133	
2-Butanone (MEK)	0.625	0.627	100	30.0-160	
Methylene Chloride	0.125	0.106	84.8	68.0-123	
4-Methyl-2-pentanone (MIBK)	0.625	0.618	98.9	56.0-143	
Methyl tert-butyl ether	0.125	0.122	97.6	66.0-132	

Laboratory Control Sample (LCS)

(LCS) R4166332-1 01/12/25 18:45

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Naphthalene	0.125	0.107	85.6	59.0-130	
n-Propylbenzene	0.125	0.135	108	74.0-126	
Styrene	0.125	0.131	105	72.0-127	
1,1,1,2-Tetrachloroethane	0.125	0.124	99.2	74.0-129	
1,1,2,2-Tetrachloroethane	0.125	0.129	103	68.0-128	
1,1,2-Trichlorotrifluoroethane	0.125	0.117	93.6	61.0-139	
Tetrachloroethene	0.125	0.128	102	70.0-136	
Toluene	0.125	0.123	98.4	75.0-121	
1,2,3-Trichlorobenzene	0.125	0.111	88.8	59.0-139	
1,2,4-Trichlorobenzene	0.125	0.122	97.6	62.0-137	
1,1,1-Trichloroethane	0.125	0.131	105	69.0-126	
1,1,2-Trichloroethane	0.125	0.125	100	78.0-123	
Trichloroethene	0.125	0.128	102	76.0-126	
Trichlorofluoromethane	0.125	0.127	102	61.0-142	
1,2,3-Trichloropropane	0.125	0.139	111	67.0-129	
1,2,4-Trimethylbenzene	0.125	0.136	109	70.0-126	
1,2,3-Trimethylbenzene	0.125	0.121	96.8	74.0-124	
1,3,5-Trimethylbenzene	0.125	0.132	106	73.0-127	
Vinyl chloride	0.125	0.125	100	63.0-134	
Xylenes, Total	0.375	0.376	100	72.0-127	
(S) Toluene-d8			*100*	*75.0-131*	
(S) 4-Bromofluorobenzene			*98.1*	*67.0-138*	
(S) 1,2-Dichloroethane-d4			*98.1*	*70.0-130*	

Method Blank (MB)

(MB) R4166505-2 01/12/25 20:07

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	0.00105	J	0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00500
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R4166505-2 01/12/25 20:07

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	U		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	U		0.00130	0.00500
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*98.5*			*75.0-131*
(S) 4-Bromofluorobenzene	*107*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*97.7*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R4166505-1 01/12/25 18:49

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acetone	0.625	0.526	84.2	10.0-160	
Acrylonitrile	0.625	0.479	76.6	45.0-153	
Benzene	0.125	0.115	92.0	70.0-123	
Bromobenzene	0.125	0.104	83.2	73.0-121	
Bromodichloromethane	0.125	0.118	94.4	73.0-121	

Laboratory Control Sample (LCS)

(LCS) R4166505-1 01/12/25 18:49

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Bromoform	0.125	0.101	80.8	64.0-132	
Bromomethane	0.125	0.104	83.2	56.0-147	
n-Butylbenzene	0.125	0.116	92.8	68.0-135	
sec-Butylbenzene	0.125	0.122	97.6	74.0-130	
tert-Butylbenzene	0.125	0.113	90.4	75.0-127	
Carbon tetrachloride	0.125	0.110	88.0	66.0-128	
Chlorobenzene	0.125	0.107	85.6	76.0-128	
Chlorodibromomethane	0.125	0.106	84.8	74.0-127	
Chloroethane	0.125	0.120	96.0	61.0-134	
Chloroform	0.125	0.109	87.2	72.0-123	
Chloromethane	0.125	0.133	106	51.0-138	
2-Chlorotoluene	0.125	0.109	87.2	75.0-124	
4-Chlorotoluene	0.125	0.105	84.0	75.0-124	
1,2-Dibromo-3-Chloropropane	0.125	0.119	95.2	59.0-130	
1,2-Dibromoethane	0.125	0.112	89.6	74.0-128	
Dibromomethane	0.125	0.112	89.6	75.0-122	
1,2-Dichlorobenzene	0.125	0.116	92.8	76.0-124	
1,3-Dichlorobenzene	0.125	0.109	87.2	76.0-125	
1,4-Dichlorobenzene	0.125	0.101	80.8	77.0-121	
Dichlorodifluoromethane	0.125	0.117	93.6	43.0-156	
1,1-Dichloroethane	0.125	0.116	92.8	70.0-127	
1,2-Dichloroethane	0.125	0.103	82.4	65.0-131	
1,1-Dichloroethene	0.125	0.103	82.4	65.0-131	
cis-1,2-Dichloroethene	0.125	0.117	93.6	73.0-125	
trans-1,2-Dichloroethene	0.125	0.113	90.4	71.0-125	
1,2-Dichloropropane	0.125	0.124	99.2	74.0-125	
1,1-Dichloropropene	0.125	0.111	88.8	73.0-125	
1,3-Dichloropropane	0.125	0.108	86.4	80.0-125	
cis-1,3-Dichloropropene	0.125	0.120	96.0	76.0-127	
trans-1,3-Dichloropropene	0.125	0.116	92.8	73.0-127	
2,2-Dichloropropane	0.125	0.138	110	59.0-135	
Di-isopropyl ether	0.125	0.114	91.2	60.0-136	
Ethylbenzene	0.125	0.115	92.0	74.0-126	
Hexachloro-1,3-butadiene	0.125	0.122	97.6	57.0-150	
Isopropylbenzene	0.125	0.122	97.6	72.0-127	
p-Isopropyltoluene	0.125	0.113	90.4	72.0-133	
2-Butanone (MEK)	0.625	0.540	86.4	30.0-160	
Methylene Chloride	0.125	0.102	81.6	68.0-123	
4-Methyl-2-pentanone (MIBK)	0.625	0.585	93.6	56.0-143	
Methyl tert-butyl ether	0.125	0.109	87.2	66.0-132	

Laboratory Control Sample (LCS)

(LCS) R4166505-1 01/12/25 18:49

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Naphthalene	0.125	0.152	122	59.0-130	
n-Propylbenzene	0.125	0.112	89.6	74.0-126	
Styrene	0.125	0.114	91.2	72.0-127	
1,1,1,2-Tetrachloroethane	0.125	0.120	96.0	74.0-129	
1,1,2,2-Tetrachloroethane	0.125	0.106	84.8	68.0-128	
1,1,2-Trichlorotrifluoroethane	0.125	0.110	88.0	61.0-139	
Tetrachloroethene	0.125	0.109	87.2	70.0-136	
Toluene	0.125	0.109	87.2	75.0-121	
1,2,3-Trichlorobenzene	0.125	0.152	122	59.0-139	
1,2,4-Trichlorobenzene	0.125	0.139	111	62.0-137	
1,1,1-Trichloroethane	0.125	0.117	93.6	69.0-126	
1,1,2-Trichloroethane	0.125	0.113	90.4	78.0-123	
Trichloroethene	0.125	0.119	95.2	76.0-126	
Trichlorofluoromethane	0.125	0.106	84.8	61.0-142	
1,2,3-Trichloropropane	0.125	0.116	92.8	67.0-129	
1,2,4-Trimethylbenzene	0.125	0.114	91.2	70.0-126	
1,2,3-Trimethylbenzene	0.125	0.117	93.6	74.0-124	
1,3,5-Trimethylbenzene	0.125	0.117	93.6	73.0-127	
Vinyl chloride	0.125	0.113	90.4	63.0-134	
Xylenes, Total	0.375	0.346	92.3	72.0-127	
(S) Toluene-d8			*98.3*	*75.0-131*	
(S) 4-Bromofluorobenzene			*106*	*67.0-138*	
(S) 1,2-Dichloroethane-d4			*104*	*70.0-130*	

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J	The identification of the analyte is acceptable; the reported value is an estimate.

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address:
ERO Resources

1626 Cole Blvd.
Suite 100
Lakewood. CO 80401

Billing Information:
ERO Resources
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Pres Chk

Report to: **Jack Denman**

Email To: **jdenman@eroresources.com;smitchell@eroreso**

Project Description: **SC-Thornton**

City/State Collected: Thornton, CO

Please Circle: PT (MT) CT ET

Phone: **720-812-3576**

Client Project # 24-260

Lab Project # **ERORESDCO-TSCTHORN**

Collected by (print): Emily True

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed: Std. TAT

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No of Cntrs	VOCs 8260 4ozClr-NoPres										
MW-AD-2.5	Grab	SS	2.5	1-6-25	1043	1	X										01
MW-AD-7.5		SS	7.5		1128	1	X										02
MW-AD-12.5		SS	12.5		1202	1	X										03
MW-AD-17.5		SS	17.5		1224	1	X										04
MW-AD-21.5		SS	21.5		1355	1	X										05
MW-AD-27.5		SS	27.5		1420	1	X										06
MW-AD-32.5		SS	32.5		1500	1	X										07
MW-AD-37.5		SS	37.5		1535	1	X										08
MW-AD-42.5		SS	42.5		1555	1	X										09
MW-AD-47.5		SS	47.5	1-7-25	1065	1	X										10

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

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MT JULIET, TN
12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L[illegible]

Table # **D224**

Acctnum: **ERORESDCO**
Template: **T266000**
Prelogin: **P1122790**
PM: **3768 - Jordan Dozier**
PB:

Shipped Via: **FedEX Ground**

Remarks | Sample # (lab only)

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 4257 0936 1001

Sample Receipt Checklist
COC Seal Present/Intact: __NP ✓Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: ✓Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
	1-7-25	1355	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
	1/7/25	1800	FedEx
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Trip Blank Received: Yes / (No)
HCL / MeoH
TBR

Temp: °C Bottles Received:
MJA9 2.0 +0.2=2.0 12

If preservation required by Login: Date/Time

Date: 1-9-25 Time: 0915

Hold:

Condition: NCF / OK

Company Name/Address:
ERO Resources

1626 Cole Blvd.
Suite 100
Lakewood. CO 80401

Billing Information:
ERO Resources
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Pres Chk

Report to: **Jack Denman**

Email To: **jdenman@eroresources.com;smitchell@eroreso**

Project Description: **SC-Thornton**

City/State Collected: Thornton, CO

Please Circle: PT (MT) CT ET

Phone: **720-812-3576**

Client Project # 24-260

Lab Project # **ERORESDCO-TSCTHORN**

Collected by (print): Emily Ivie

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed: Std. TAT

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	VOCs 8260 4ozClr-NoPres												Remarks	Sample # (lab only)
MW-AD-52.5	Grab	SS	52.5	1-7-25	1115	1	X													11
MW-AD-60	Grab	SS	60.0	1-7-25	1315	1	X													12
		SS																		
		SS																		
		SS																		
		SS																		
		SS																		
		SS																		
		SS																		
		SS																		

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

Pace — PEOPLE ADVANCING SCIENCE

MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L1515876

Table #

Acctnum: **ERORESDCO**
Template: **T266000**
Prelogin: **P1122790**
PM: **3768 - Jordan Dozier**
PB:

Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via: __ UPS __ FedEx __ Courier _____

Tracking # 4257 0936 1001

Sample Receipt Checklist

COC Seal Present/Intact:	NP Y N
COC Signed/Accurate:	Y N
Bottles arrive intact:	Y N
Correct bottles used:	Y N
Sufficient volume sent:	Y N
If Applicable	
VOA Zero Headspace:	Y N
Preservation Correct/Checked:	Y N
RAD Screen <0.5 mR/hr:	Y N

Relinquished by : (Signature)	Date: 1-7-25	Time: 1355	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	
Relinquished by : (Signature)	Date: 1/7/25	Time: 1800	Received by: (Signature) FedEx	Temp: °C Bottles Received: MJM9 2.0 +0:2.0 12	If preservation required by Login: Date/Time
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 1-9-25 Time: 0915	Hold: / Condition: NCF / OK

1-9-25

ANALYTICAL REPORT

January 22, 2025

ERO Resources

Sample Delivery Group:	L1816980
Samples Received:	01/15/2025
Project Number:	24-260
Description:	SC-Thornton

Report To:

Jack Denman
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Entire Report Reviewed By:

J Dozier

Jordan Dozier
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

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MW-BD-12.5 L1816980-01 Solid

Collected by: Emily True | Collected date/time: 01/13/25 09:15 | Received date/time: 01/15/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2435200	1	01/16/25 22:10	01/17/25 15:05	JAH	Mt. Juliet, TN

MW-BD-17.5 L1816980-02 Solid

Collected by: Emily True | Collected date/time: 01/13/25 09:25 | Received date/time: 01/15/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2435200	1	01/16/25 22:10	01/17/25 15:24	JAH	Mt. Juliet, TN

MW-BD-23 L1816980-03 Solid

Collected by: Emily True | Collected date/time: 01/13/25 10:15 | Received date/time: 01/15/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2435200	1	01/16/25 22:10	01/17/25 15:42	JAH	Mt. Juliet, TN

MW-BD-27.5 L1816980-04 Solid

Collected by: Emily True | Collected date/time: 01/13/25 10:25 | Received date/time: 01/15/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2435200	1	01/16/25 22:10	01/17/25 16:01	JAH	Mt. Juliet, TN

MW-BD-32.5 L1816980-05 Solid

Collected by: Emily True | Collected date/time: 01/13/25 10:43 | Received date/time: 01/15/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2435200	1	01/16/25 22:10	01/17/25 16:20	JAH	Mt. Juliet, TN

MW-BD-37.5 L1816980-06 Solid

Collected by: Emily True | Collected date/time: 01/13/25 11:10 | Received date/time: 01/15/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2435200	1	01/16/25 22:10	01/17/25 16:38	JAH	Mt. Juliet, TN

MW-BD-42.5 L1816980-07 Solid

Collected by: Emily True | Collected date/time: 01/13/25 11:55 | Received date/time: 01/15/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2435200	1	01/16/25 22:10	01/17/25 16:56	JAH	Mt. Juliet, TN

MW-BD-47.5 L1816980-08 Solid

Collected by: Emily True | Collected date/time: 01/13/25 12:05 | Received date/time: 01/15/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2435200	1	01/16/25 22:10	01/17/25 17:15	JAH	Mt. Juliet, TN

MW-BD-52.5 L1816980-09 Solid

Collected by: Emily True | Collected date/time: 01/13/25 12:20 | Received date/time: 01/15/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2435301	1	01/16/25 22:10	01/17/25 16:10	DWR	Mt. Juliet, TN

MW-BD-60 L1816980-10 Solid

Collected by: Emily True | Collected date/time: 01/13/25 12:45 | Received date/time: 01/15/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2435301	1	01/16/25 22:10	01/17/25 16:30	DWR	Mt. Juliet, TN

MW-CD-2.5 L1816980-11 Solid

Collected by: Emily True | Collected date/time: 01/13/25 14:55 | Received date/time: 01/15/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2435301	1	01/16/25 22:10	01/17/25 16:49	DWR	Mt. Juliet, TN

MW-CD-7.5 L1816980-12 Solid

Collected by: Emily True | Collected date/time: 01/13/25 15:30 | Received date/time: 01/15/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2435301	1	01/16/25 22:10	01/17/25 17:08	DWR	Mt. Juliet, TN

MW-CD-12.5 L1816980-13 Solid

Collected by: Emily True | Collected date/time: 01/13/25 09:10 | Received date/time: 01/15/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2436909	2	01/16/25 22:10	01/21/25 20:22	DWR	Mt. Juliet, TN

MW-CD-17.5 L1816980-14 Solid

Collected by: Emily True | Collected date/time: 01/13/25 09:30 | Received date/time: 01/15/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2435374	1	01/16/25 22:10	01/17/25 17:44	JTO	Mt. Juliet, TN

MW-CD-22.5 L1816980-15 Solid

Collected by: Emily True | Collected date/time: 01/13/25 10:05 | Received date/time: 01/15/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2435374	1	01/16/25 22:10	01/17/25 18:04	JTO	Mt. Juliet, TN

MW-CD-27.5 L1816980-16 Solid

Collected by: Emily True | Collected date/time: 01/13/25 10:30 | Received date/time: 01/15/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2435374	1	01/16/25 22:10	01/17/25 18:24	JTO	Mt. Juliet, TN

MW-CD-32.5 L1816980-17 Solid

Collected by: Emily True | Collected date/time: 01/13/25 10:45 | Received date/time: 01/15/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2435374	1	01/16/25 22:10	01/17/25 18:44	JTO	Mt. Juliet, TN

MW-CD-38.5 L1816980-18 Solid

Collected by: Emily True | Collected date/time: 01/13/25 11:45 | Received date/time: 01/15/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2435374	1	01/16/25 22:10	01/17/25 19:04	JTO	Mt. Juliet, TN

MW-CD-42.5 L1816980-19 Solid

Collected by: Emily True | Collected date/time: 01/13/25 12:05 | Received date/time: 01/15/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2435374	1	01/16/25 22:10	01/17/25 19:24	JTO	Mt. Juliet, TN

MW-CD-47.5 L1816980-20 Solid

Collected by: Emily True | Collected date/time: 01/13/25 12:50 | Received date/time: 01/15/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2435374	1	01/16/25 22:10	01/17/25 19:44	JTO	Mt. Juliet, TN

MW-CD-52.5 L1816980-21 Solid

Collected by: Emily True | Collected date/time: 01/13/25 14:00 | Received date/time: 01/15/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2435374	1	01/16/25 22:10	01/17/25 20:05	JTO	Mt. Juliet, TN

MW-CD-60 L1816980-22 Solid

Collected by: Emily True | Collected date/time: 01/13/25 16:45 | Received date/time: 01/15/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2435374	1	01/16/25 22:10	01/17/25 20:25	JTO	Mt. Juliet, TN

MW-CD-58 L1816980-23 Solid

Collected by: Emily True | Collected date/time: 01/13/25 17:00 | Received date/time: 01/15/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2435374	1	01/16/25 22:10	01/17/25 20:45	JTO	Mt. Juliet, TN

MW-BD-2.5 L1816980-24 Solid

Collected by: Emily True | Collected date/time: 01/13/25 13:40 | Received date/time: 01/15/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2435374	1	01/16/25 22:10	01/17/25 21:05	JTO	Mt. Juliet, TN

SAMPLE SUMMARY

MW-BD-7.5 L1816980-25 Solid

Collected by: Emily True
Collected date/time: 01/13/25 09:00
Received date/time: 01/15/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2435374	1	01/16/25 22:10	01/17/25 21:25	JTO	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Jordan Dozier
Project Manager

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	0.0836	C5 J4	0.0365	0.0500	1	01/17/2025 15:05	WG2435200
Acrylonitrile	U		0.00361	0.0125	1	01/17/2025 15:05	WG2435200
Benzene	U		0.000467	0.00100	1	01/17/2025 15:05	WG2435200
Bromobenzene	U		0.000900	0.0125	1	01/17/2025 15:05	WG2435200
Bromodichloromethane	U		0.000725	0.00250	1	01/17/2025 15:05	WG2435200
Bromoform	U		0.00117	0.0250	1	01/17/2025 15:05	WG2435200
Bromomethane	U		0.00197	0.0125	1	01/17/2025 15:05	WG2435200
n-Butylbenzene	U		0.00525	0.0125	1	01/17/2025 15:05	WG2435200
sec-Butylbenzene	U		0.00288	0.0125	1	01/17/2025 15:05	WG2435200
tert-Butylbenzene	U		0.00195	0.00500	1	01/17/2025 15:05	WG2435200
Carbon tetrachloride	U		0.000898	0.00500	1	01/17/2025 15:05	WG2435200
Chlorobenzene	U		0.000210	0.00250	1	01/17/2025 15:05	WG2435200
Chlorodibromomethane	U		0.000612	0.00250	1	01/17/2025 15:05	WG2435200
Chloroethane	U		0.00170	0.00500	1	01/17/2025 15:05	WG2435200
Chloroform	U		0.00103	0.00250	1	01/17/2025 15:05	WG2435200
Chloromethane	U		0.00435	0.0125	1	01/17/2025 15:05	WG2435200
2-Chlorotoluene	U		0.000865	0.00250	1	01/17/2025 15:05	WG2435200
4-Chlorotoluene	U		0.000450	0.00500	1	01/17/2025 15:05	WG2435200
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/17/2025 15:05	WG2435200
1,2-Dibromoethane	U		0.000648	0.00250	1	01/17/2025 15:05	WG2435200
Dibromomethane	U	J4	0.000750	0.00500	1	01/17/2025 15:05	WG2435200
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/17/2025 15:05	WG2435200
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/17/2025 15:05	WG2435200
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/17/2025 15:05	WG2435200
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/17/2025 15:05	WG2435200
1,1-Dichloroethane	U		0.000491	0.00250	1	01/17/2025 15:05	WG2435200
1,2-Dichloroethane	U		0.000649	0.00250	1	01/17/2025 15:05	WG2435200
1,1-Dichloroethene	U		0.000606	0.00250	1	01/17/2025 15:05	WG2435200
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/17/2025 15:05	WG2435200
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/17/2025 15:05	WG2435200
1,2-Dichloropropane	U		0.00142	0.00500	1	01/17/2025 15:05	WG2435200
1,1-Dichloropropene	U		0.000809	0.00250	1	01/17/2025 15:05	WG2435200
1,3-Dichloropropane	U		0.000501	0.00500	1	01/17/2025 15:05	WG2435200
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/17/2025 15:05	WG2435200
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/17/2025 15:05	WG2435200
2,2-Dichloropropane	U		0.00138	0.00250	1	01/17/2025 15:05	WG2435200
Di-isopropyl ether	U		0.000410	0.00100	1	01/17/2025 15:05	WG2435200
Ethylbenzene	U		0.000737	0.00250	1	01/17/2025 15:05	WG2435200
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/17/2025 15:05	WG2435200
Isopropylbenzene	U		0.000425	0.00250	1	01/17/2025 15:05	WG2435200
p-Isopropyltoluene	U		0.00255	0.00500	1	01/17/2025 15:05	WG2435200
2-Butanone (MEK)	U		0.0635	0.100	1	01/17/2025 15:05	WG2435200
Methylene Chloride	0.00943	J	0.00664	0.0250	1	01/17/2025 15:05	WG2435200
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/17/2025 15:05	WG2435200
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/17/2025 15:05	WG2435200
Naphthalene	U		0.00488	0.0125	1	01/17/2025 15:05	WG2435200
n-Propylbenzene	U		0.000950	0.00500	1	01/17/2025 15:05	WG2435200
Styrene	0.00288	J	0.000229	0.0125	1	01/17/2025 15:05	WG2435200
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/17/2025 15:05	WG2435200
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/17/2025 15:05	WG2435200
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/17/2025 15:05	WG2435200
Tetrachloroethene	U		0.000896	0.00250	1	01/17/2025 15:05	WG2435200
Toluene	U		0.00130	0.00500	1	01/17/2025 15:05	WG2435200
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/17/2025 15:05	WG2435200
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/17/2025 15:05	WG2435200
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/17/2025 15:05	WG2435200

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/17/2025 15:05	WG2435200
Trichloroethene	U		0.000584	0.00100	1	01/17/2025 15:05	WG2435200
Trichlorofluoromethane	U		0.000827	0.00250	1	01/17/2025 15:05	WG2435200
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/17/2025 15:05	WG2435200
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 15:05	WG2435200
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 15:05	WG2435200
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/17/2025 15:05	WG2435200
Vinyl chloride	U		0.00116	0.00250	1	01/17/2025 15:05	WG2435200
Xylenes, Total	0.00231	J	0.000880	0.00650	1	01/17/2025 15:05	WG2435200
(S) Toluene-d8	*96.2*			*75.0-131*		*01/17/2025 15:05*	WG2435200
(S) 4-Bromofluorobenzene	*103*			*67.0-138*		*01/17/2025 15:05*	WG2435200
(S) 1,2-Dichloroethane-d4	*102*			*70.0-130*		*01/17/2025 15:05*	WG2435200

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	01/17/2025 15:24	WG2435200
Acrylonitrile	U		0.00361	0.0125	1	01/17/2025 15:24	WG2435200
Benzene	U		0.000467	0.00100	1	01/17/2025 15:24	WG2435200
Bromobenzene	U		0.000900	0.0125	1	01/17/2025 15:24	WG2435200
Bromodichloromethane	U		0.000725	0.00250	1	01/17/2025 15:24	WG2435200
Bromoform	U		0.00117	0.0250	1	01/17/2025 15:24	WG2435200
Bromomethane	U		0.00197	0.0125	1	01/17/2025 15:24	WG2435200
n-Butylbenzene	U		0.00525	0.0125	1	01/17/2025 15:24	WG2435200
sec-Butylbenzene	U		0.00288	0.0125	1	01/17/2025 15:24	WG2435200
tert-Butylbenzene	U		0.00195	0.00500	1	01/17/2025 15:24	WG2435200
Carbon tetrachloride	U		0.000898	0.00500	1	01/17/2025 15:24	WG2435200
Chlorobenzene	U		0.000210	0.00250	1	01/17/2025 15:24	WG2435200
Chlorodibromomethane	U		0.000612	0.00250	1	01/17/2025 15:24	WG2435200
Chloroethane	U		0.00170	0.00500	1	01/17/2025 15:24	WG2435200
Chloroform	U		0.00103	0.00250	1	01/17/2025 15:24	WG2435200
Chloromethane	U		0.00435	0.0125	1	01/17/2025 15:24	WG2435200
2-Chlorotoluene	U		0.000865	0.00250	1	01/17/2025 15:24	WG2435200
4-Chlorotoluene	U		0.000450	0.00500	1	01/17/2025 15:24	WG2435200
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/17/2025 15:24	WG2435200
1,2-Dibromoethane	U		0.000648	0.00250	1	01/17/2025 15:24	WG2435200
Dibromomethane	U	J4	0.000750	0.00500	1	01/17/2025 15:24	WG2435200
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/17/2025 15:24	WG2435200
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/17/2025 15:24	WG2435200
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/17/2025 15:24	WG2435200
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/17/2025 15:24	WG2435200
1,1-Dichloroethane	U		0.000491	0.00250	1	01/17/2025 15:24	WG2435200
1,2-Dichloroethane	U		0.000649	0.00250	1	01/17/2025 15:24	WG2435200
1,1-Dichloroethene	U		0.000606	0.00250	1	01/17/2025 15:24	WG2435200
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/17/2025 15:24	WG2435200
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/17/2025 15:24	WG2435200
1,2-Dichloropropane	U		0.00142	0.00500	1	01/17/2025 15:24	WG2435200
1,1-Dichloropropene	U		0.000809	0.00250	1	01/17/2025 15:24	WG2435200
1,3-Dichloropropane	U		0.000501	0.00500	1	01/17/2025 15:24	WG2435200
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/17/2025 15:24	WG2435200
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/17/2025 15:24	WG2435200
2,2-Dichloropropane	U		0.00138	0.00250	1	01/17/2025 15:24	WG2435200
Di-isopropyl ether	U		0.000410	0.00100	1	01/17/2025 15:24	WG2435200
Ethylbenzene	U		0.000737	0.00250	1	01/17/2025 15:24	WG2435200
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/17/2025 15:24	WG2435200
Isopropylbenzene	U		0.000425	0.00250	1	01/17/2025 15:24	WG2435200
p-Isopropyltoluene	U		0.00255	0.00500	1	01/17/2025 15:24	WG2435200
2-Butanone (MEK)	U		0.0635	0.100	1	01/17/2025 15:24	WG2435200
Methylene Chloride	0.00985	J	0.00664	0.0250	1	01/17/2025 15:24	WG2435200
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/17/2025 15:24	WG2435200
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/17/2025 15:24	WG2435200
Naphthalene	U		0.00488	0.0125	1	01/17/2025 15:24	WG2435200
n-Propylbenzene	U		0.000950	0.00500	1	01/17/2025 15:24	WG2435200
Styrene	0.00275	J	0.000229	0.0125	1	01/17/2025 15:24	WG2435200
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/17/2025 15:24	WG2435200
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/17/2025 15:24	WG2435200
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/17/2025 15:24	WG2435200
Tetrachloroethene	U		0.000896	0.00250	1	01/17/2025 15:24	WG2435200
Toluene	U		0.00130	0.00500	1	01/17/2025 15:24	WG2435200
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/17/2025 15:24	WG2435200
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/17/2025 15:24	WG2435200
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/17/2025 15:24	WG2435200

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/17/2025 15:24	WG2435200
Trichloroethene	U		0.000584	0.00100	1	01/17/2025 15:24	WG2435200
Trichlorofluoromethane	U		0.000827	0.00250	1	01/17/2025 15:24	WG2435200
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/17/2025 15:24	WG2435200
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 15:24	WG2435200
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 15:24	WG2435200
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/17/2025 15:24	WG2435200
Vinyl chloride	U		0.00116	0.00250	1	01/17/2025 15:24	WG2435200
Xylenes, Total	0.00125	J	0.000880	0.00650	1	01/17/2025 15:24	WG2435200
(S) Toluene-d8	*98.3*			*75.0-131*		*01/17/2025 15:24*	WG2435200
(S) 4-Bromofluorobenzene	*107*			*67.0-138*		*01/17/2025 15:24*	WG2435200
(S) 1,2-Dichloroethane-d4	*109*			*70.0-130*		*01/17/2025 15:24*	WG2435200

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	01/17/2025 15:42	WG2435200
Acrylonitrile	U		0.00361	0.0125	1	01/17/2025 15:42	WG2435200
Benzene	U		0.000467	0.00100	1	01/17/2025 15:42	WG2435200
Bromobenzene	U		0.000900	0.0125	1	01/17/2025 15:42	WG2435200
Bromodichloromethane	U		0.000725	0.00250	1	01/17/2025 15:42	WG2435200
Bromoform	U		0.00117	0.0250	1	01/17/2025 15:42	WG2435200
Bromomethane	U		0.00197	0.0125	1	01/17/2025 15:42	WG2435200
n-Butylbenzene	U		0.00525	0.0125	1	01/17/2025 15:42	WG2435200
sec-Butylbenzene	U		0.00288	0.0125	1	01/17/2025 15:42	WG2435200
tert-Butylbenzene	U		0.00195	0.00500	1	01/17/2025 15:42	WG2435200
Carbon tetrachloride	U		0.000898	0.00500	1	01/17/2025 15:42	WG2435200
Chlorobenzene	U		0.000210	0.00250	1	01/17/2025 15:42	WG2435200
Chlorodibromomethane	U		0.000612	0.00250	1	01/17/2025 15:42	WG2435200
Chloroethane	U		0.00170	0.00500	1	01/17/2025 15:42	WG2435200
Chloroform	U		0.00103	0.00250	1	01/17/2025 15:42	WG2435200
Chloromethane	U		0.00435	0.0125	1	01/17/2025 15:42	WG2435200
2-Chlorotoluene	U		0.000865	0.00250	1	01/17/2025 15:42	WG2435200
4-Chlorotoluene	U		0.000450	0.00500	1	01/17/2025 15:42	WG2435200
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/17/2025 15:42	WG2435200
1,2-Dibromoethane	U		0.000648	0.00250	1	01/17/2025 15:42	WG2435200
Dibromomethane	U	J4	0.000750	0.00500	1	01/17/2025 15:42	WG2435200
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/17/2025 15:42	WG2435200
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/17/2025 15:42	WG2435200
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/17/2025 15:42	WG2435200
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/17/2025 15:42	WG2435200
1,1-Dichloroethane	U		0.000491	0.00250	1	01/17/2025 15:42	WG2435200
1,2-Dichloroethane	U		0.000649	0.00250	1	01/17/2025 15:42	WG2435200
1,1-Dichloroethene	U		0.000606	0.00250	1	01/17/2025 15:42	WG2435200
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/17/2025 15:42	WG2435200
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/17/2025 15:42	WG2435200
1,2-Dichloropropane	U		0.00142	0.00500	1	01/17/2025 15:42	WG2435200
1,1-Dichloropropene	U		0.000809	0.00250	1	01/17/2025 15:42	WG2435200
1,3-Dichloropropane	U		0.000501	0.00500	1	01/17/2025 15:42	WG2435200
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/17/2025 15:42	WG2435200
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/17/2025 15:42	WG2435200
2,2-Dichloropropane	U		0.00138	0.00250	1	01/17/2025 15:42	WG2435200
Di-isopropyl ether	U		0.000410	0.00100	1	01/17/2025 15:42	WG2435200
Ethylbenzene	U		0.000737	0.00250	1	01/17/2025 15:42	WG2435200
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/17/2025 15:42	WG2435200
Isopropylbenzene	U		0.000425	0.00250	1	01/17/2025 15:42	WG2435200
p-Isopropyltoluene	U		0.00255	0.00500	1	01/17/2025 15:42	WG2435200
2-Butanone (MEK)	U		0.0635	0.100	1	01/17/2025 15:42	WG2435200
Methylene Chloride	0.00852	J	0.00664	0.0250	1	01/17/2025 15:42	WG2435200
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/17/2025 15:42	WG2435200
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/17/2025 15:42	WG2435200
Naphthalene	U		0.00488	0.0125	1	01/17/2025 15:42	WG2435200
n-Propylbenzene	U		0.000950	0.00500	1	01/17/2025 15:42	WG2435200
Styrene	0.000275	J	0.000229	0.0125	1	01/17/2025 15:42	WG2435200
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/17/2025 15:42	WG2435200
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/17/2025 15:42	WG2435200
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/17/2025 15:42	WG2435200
Tetrachloroethene	0.0105		0.000896	0.00250	1	01/17/2025 15:42	WG2435200
Toluene	U		0.00130	0.00500	1	01/17/2025 15:42	WG2435200
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/17/2025 15:42	WG2435200
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/17/2025 15:42	WG2435200
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/17/2025 15:42	WG2435200

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/17/2025 15:42	WG2435200
Trichloroethene	U		0.000584	0.00100	1	01/17/2025 15:42	WG2435200
Trichlorofluoromethane	U		0.000827	0.00250	1	01/17/2025 15:42	WG2435200
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/17/2025 15:42	WG2435200
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 15:42	WG2435200
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 15:42	WG2435200
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/17/2025 15:42	WG2435200
Vinyl chloride	U		0.00116	0.00250	1	01/17/2025 15:42	WG2435200
Xylenes, Total	U		0.000880	0.00650	1	01/17/2025 15:42	WG2435200
(S) Toluene-d8	*96.6*			*75.0-131*		*01/17/2025 15:42*	WG2435200
(S) 4-Bromofluorobenzene	*103*			*67.0-138*		*01/17/2025 15:42*	WG2435200
(S) 1,2-Dichloroethane-d4	*105*			*70.0-130*		*01/17/2025 15:42*	WG2435200

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	0.0872	C5 J4	0.0365	0.0500	1	01/17/2025 16:01	WG2435200
Acrylonitrile	U		0.00361	0.0125	1	01/17/2025 16:01	WG2435200
Benzene	U		0.000467	0.00100	1	01/17/2025 16:01	WG2435200
Bromobenzene	U		0.000900	0.0125	1	01/17/2025 16:01	WG2435200
Bromodichloromethane	U		0.000725	0.00250	1	01/17/2025 16:01	WG2435200
Bromoform	U		0.00117	0.0250	1	01/17/2025 16:01	WG2435200
Bromomethane	U		0.00197	0.0125	1	01/17/2025 16:01	WG2435200
n-Butylbenzene	U		0.00525	0.0125	1	01/17/2025 16:01	WG2435200
sec-Butylbenzene	U		0.00288	0.0125	1	01/17/2025 16:01	WG2435200
tert-Butylbenzene	U		0.00195	0.00500	1	01/17/2025 16:01	WG2435200
Carbon tetrachloride	U		0.000898	0.00500	1	01/17/2025 16:01	WG2435200
Chlorobenzene	U		0.000210	0.00250	1	01/17/2025 16:01	WG2435200
Chlorodibromomethane	U		0.000612	0.00250	1	01/17/2025 16:01	WG2435200
Chloroethane	U		0.00170	0.00500	1	01/17/2025 16:01	WG2435200
Chloroform	U		0.00103	0.00250	1	01/17/2025 16:01	WG2435200
Chloromethane	U		0.00435	0.0125	1	01/17/2025 16:01	WG2435200
2-Chlorotoluene	U		0.000865	0.00250	1	01/17/2025 16:01	WG2435200
4-Chlorotoluene	U		0.000450	0.00500	1	01/17/2025 16:01	WG2435200
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/17/2025 16:01	WG2435200
1,2-Dibromoethane	U		0.000648	0.00250	1	01/17/2025 16:01	WG2435200
Dibromomethane	U	J4	0.000750	0.00500	1	01/17/2025 16:01	WG2435200
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/17/2025 16:01	WG2435200
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/17/2025 16:01	WG2435200
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/17/2025 16:01	WG2435200
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/17/2025 16:01	WG2435200
1,1-Dichloroethane	U		0.000491	0.00250	1	01/17/2025 16:01	WG2435200
1,2-Dichloroethane	U		0.000649	0.00250	1	01/17/2025 16:01	WG2435200
1,1-Dichloroethene	U		0.000606	0.00250	1	01/17/2025 16:01	WG2435200
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/17/2025 16:01	WG2435200
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/17/2025 16:01	WG2435200
1,2-Dichloropropane	U		0.00142	0.00500	1	01/17/2025 16:01	WG2435200
1,1-Dichloropropene	U		0.000809	0.00250	1	01/17/2025 16:01	WG2435200
1,3-Dichloropropane	U		0.000501	0.00500	1	01/17/2025 16:01	WG2435200
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/17/2025 16:01	WG2435200
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/17/2025 16:01	WG2435200
2,2-Dichloropropane	U		0.00138	0.00250	1	01/17/2025 16:01	WG2435200
Di-isopropyl ether	U		0.000410	0.00100	1	01/17/2025 16:01	WG2435200
Ethylbenzene	U		0.000737	0.00250	1	01/17/2025 16:01	WG2435200
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/17/2025 16:01	WG2435200
Isopropylbenzene	U		0.000425	0.00250	1	01/17/2025 16:01	WG2435200
p-Isopropyltoluene	U		0.00255	0.00500	1	01/17/2025 16:01	WG2435200
2-Butanone (MEK)	U		0.0635	0.100	1	01/17/2025 16:01	WG2435200
Methylene Chloride	0.00908	J	0.00664	0.0250	1	01/17/2025 16:01	WG2435200
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/17/2025 16:01	WG2435200
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/17/2025 16:01	WG2435200
Naphthalene	U		0.00488	0.0125	1	01/17/2025 16:01	WG2435200
n-Propylbenzene	U		0.000950	0.00500	1	01/17/2025 16:01	WG2435200
Styrene	0.000725	J	0.000229	0.0125	1	01/17/2025 16:01	WG2435200
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/17/2025 16:01	WG2435200
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/17/2025 16:01	WG2435200
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/17/2025 16:01	WG2435200
Tetrachloroethene	U		0.000896	0.00250	1	01/17/2025 16:01	WG2435200
Toluene	U		0.00130	0.00500	1	01/17/2025 16:01	WG2435200
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/17/2025 16:01	WG2435200
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/17/2025 16:01	WG2435200
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/17/2025 16:01	WG2435200

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/17/2025 16:01	WG2435200
Trichloroethene	U		0.000584	0.00100	1	01/17/2025 16:01	WG2435200
Trichlorofluoromethane	U		0.000827	0.00250	1	01/17/2025 16:01	WG2435200
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/17/2025 16:01	WG2435200
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 16:01	WG2435200
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 16:01	WG2435200
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/17/2025 16:01	WG2435200
Vinyl chloride	U		0.00116	0.00250	1	01/17/2025 16:01	WG2435200
Xylenes, Total	U		0.000880	0.00650	1	01/17/2025 16:01	WG2435200
(S) Toluene-d8	*97.2*			*75.0-131*		*01/17/2025 16:01*	WG2435200
(S) 4-Bromofluorobenzene	*103*			*67.0-138*		*01/17/2025 16:01*	WG2435200
(S) 1,2-Dichloroethane-d4	*104*			*70.0-130*		*01/17/2025 16:01*	WG2435200

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	01/17/2025 16:20	WG2435200
Acrylonitrile	U		0.00361	0.0125	1	01/17/2025 16:20	WG2435200
Benzene	U		0.000467	0.00100	1	01/17/2025 16:20	WG2435200
Bromobenzene	U		0.000900	0.0125	1	01/17/2025 16:20	WG2435200
Bromodichloromethane	U		0.000725	0.00250	1	01/17/2025 16:20	WG2435200
Bromoform	U		0.00117	0.0250	1	01/17/2025 16:20	WG2435200
Bromomethane	U		0.00197	0.0125	1	01/17/2025 16:20	WG2435200
n-Butylbenzene	U		0.00525	0.0125	1	01/17/2025 16:20	WG2435200
sec-Butylbenzene	U		0.00288	0.0125	1	01/17/2025 16:20	WG2435200
tert-Butylbenzene	U		0.00195	0.00500	1	01/17/2025 16:20	WG2435200
Carbon tetrachloride	U		0.000898	0.00500	1	01/17/2025 16:20	WG2435200
Chlorobenzene	U		0.000210	0.00250	1	01/17/2025 16:20	WG2435200
Chlorodibromomethane	U		0.000612	0.00250	1	01/17/2025 16:20	WG2435200
Chloroethane	U		0.00170	0.00500	1	01/17/2025 16:20	WG2435200
Chloroform	U		0.00103	0.00250	1	01/17/2025 16:20	WG2435200
Chloromethane	U		0.00435	0.0125	1	01/17/2025 16:20	WG2435200
2-Chlorotoluene	U		0.000865	0.00250	1	01/17/2025 16:20	WG2435200
4-Chlorotoluene	U		0.000450	0.00500	1	01/17/2025 16:20	WG2435200
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/17/2025 16:20	WG2435200
1,2-Dibromoethane	U		0.000648	0.00250	1	01/17/2025 16:20	WG2435200
Dibromomethane	U	J4	0.000750	0.00500	1	01/17/2025 16:20	WG2435200
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/17/2025 16:20	WG2435200
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/17/2025 16:20	WG2435200
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/17/2025 16:20	WG2435200
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/17/2025 16:20	WG2435200
1,1-Dichloroethane	U		0.000491	0.00250	1	01/17/2025 16:20	WG2435200
1,2-Dichloroethane	U		0.000649	0.00250	1	01/17/2025 16:20	WG2435200
1,1-Dichloroethene	U		0.000606	0.00250	1	01/17/2025 16:20	WG2435200
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/17/2025 16:20	WG2435200
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/17/2025 16:20	WG2435200
1,2-Dichloropropane	U		0.00142	0.00500	1	01/17/2025 16:20	WG2435200
1,1-Dichloropropene	U		0.000809	0.00250	1	01/17/2025 16:20	WG2435200
1,3-Dichloropropane	U		0.000501	0.00500	1	01/17/2025 16:20	WG2435200
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/17/2025 16:20	WG2435200
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/17/2025 16:20	WG2435200
2,2-Dichloropropane	U		0.00138	0.00250	1	01/17/2025 16:20	WG2435200
Di-isopropyl ether	U		0.000410	0.00100	1	01/17/2025 16:20	WG2435200
Ethylbenzene	U		0.000737	0.00250	1	01/17/2025 16:20	WG2435200
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/17/2025 16:20	WG2435200
Isopropylbenzene	U		0.000425	0.00250	1	01/17/2025 16:20	WG2435200
p-Isopropyltoluene	U		0.00255	0.00500	1	01/17/2025 16:20	WG2435200
2-Butanone (MEK)	U		0.0635	0.100	1	01/17/2025 16:20	WG2435200
Methylene Chloride	0.00955	J	0.00664	0.0250	1	01/17/2025 16:20	WG2435200
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/17/2025 16:20	WG2435200
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/17/2025 16:20	WG2435200
Naphthalene	U		0.00488	0.0125	1	01/17/2025 16:20	WG2435200
n-Propylbenzene	U		0.000950	0.00500	1	01/17/2025 16:20	WG2435200
Styrene	U		0.000229	0.0125	1	01/17/2025 16:20	WG2435200
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/17/2025 16:20	WG2435200
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/17/2025 16:20	WG2435200
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/17/2025 16:20	WG2435200
Tetrachloroethene	U		0.000896	0.00250	1	01/17/2025 16:20	WG2435200
Toluene	U		0.00130	0.00500	1	01/17/2025 16:20	WG2435200
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/17/2025 16:20	WG2435200
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/17/2025 16:20	WG2435200
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/17/2025 16:20	WG2435200

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/17/2025 16:20	WG2435200
Trichloroethene	U		0.000584	0.00100	1	01/17/2025 16:20	WG2435200
Trichlorofluoromethane	U		0.000827	0.00250	1	01/17/2025 16:20	WG2435200
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/17/2025 16:20	WG2435200
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 16:20	WG2435200
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 16:20	WG2435200
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/17/2025 16:20	WG2435200
Vinyl chloride	U		0.00116	0.00250	1	01/17/2025 16:20	WG2435200
Xylenes, Total	U		0.000880	0.00650	1	01/17/2025 16:20	WG2435200
(S) Toluene-d8	*97.3*			*75.0-131*		*01/17/2025 16:20*	WG2435200
(S) 4-Bromofluorobenzene	*106*			*67.0-138*		*01/17/2025 16:20*	WG2435200
(S) 1,2-Dichloroethane-d4	*109*			*70.0-130*		*01/17/2025 16:20*	WG2435200

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	01/17/2025 16:38	WG2435200
Acrylonitrile	U		0.00361	0.0125	1	01/17/2025 16:38	WG2435200
Benzene	U		0.000467	0.00100	1	01/17/2025 16:38	WG2435200
Bromobenzene	U		0.000900	0.0125	1	01/17/2025 16:38	WG2435200
Bromodichloromethane	U		0.000725	0.00250	1	01/17/2025 16:38	WG2435200
Bromoform	U		0.00117	0.0250	1	01/17/2025 16:38	WG2435200
Bromomethane	U		0.00197	0.0125	1	01/17/2025 16:38	WG2435200
n-Butylbenzene	U		0.00525	0.0125	1	01/17/2025 16:38	WG2435200
sec-Butylbenzene	U		0.00288	0.0125	1	01/17/2025 16:38	WG2435200
tert-Butylbenzene	U		0.00195	0.00500	1	01/17/2025 16:38	WG2435200
Carbon tetrachloride	U		0.000898	0.00500	1	01/17/2025 16:38	WG2435200
Chlorobenzene	U		0.000210	0.00250	1	01/17/2025 16:38	WG2435200
Chlorodibromomethane	U		0.000612	0.00250	1	01/17/2025 16:38	WG2435200
Chloroethane	U		0.00170	0.00500	1	01/17/2025 16:38	WG2435200
Chloroform	U		0.00103	0.00250	1	01/17/2025 16:38	WG2435200
Chloromethane	U		0.00435	0.0125	1	01/17/2025 16:38	WG2435200
2-Chlorotoluene	U		0.000865	0.00250	1	01/17/2025 16:38	WG2435200
4-Chlorotoluene	U		0.000450	0.00500	1	01/17/2025 16:38	WG2435200
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/17/2025 16:38	WG2435200
1,2-Dibromoethane	U		0.000648	0.00250	1	01/17/2025 16:38	WG2435200
Dibromomethane	U	J4	0.000750	0.00500	1	01/17/2025 16:38	WG2435200
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/17/2025 16:38	WG2435200
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/17/2025 16:38	WG2435200
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/17/2025 16:38	WG2435200
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/17/2025 16:38	WG2435200
1,1-Dichloroethane	U		0.000491	0.00250	1	01/17/2025 16:38	WG2435200
1,2-Dichloroethane	U		0.000649	0.00250	1	01/17/2025 16:38	WG2435200
1,1-Dichloroethene	U		0.000606	0.00250	1	01/17/2025 16:38	WG2435200
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/17/2025 16:38	WG2435200
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/17/2025 16:38	WG2435200
1,2-Dichloropropane	U		0.00142	0.00500	1	01/17/2025 16:38	WG2435200
1,1-Dichloropropene	U		0.000809	0.00250	1	01/17/2025 16:38	WG2435200
1,3-Dichloropropane	U		0.000501	0.00500	1	01/17/2025 16:38	WG2435200
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/17/2025 16:38	WG2435200
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/17/2025 16:38	WG2435200
2,2-Dichloropropane	U		0.00138	0.00250	1	01/17/2025 16:38	WG2435200
Di-isopropyl ether	U		0.000410	0.00100	1	01/17/2025 16:38	WG2435200
Ethylbenzene	U		0.000737	0.00250	1	01/17/2025 16:38	WG2435200
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/17/2025 16:38	WG2435200
Isopropylbenzene	U		0.000425	0.00250	1	01/17/2025 16:38	WG2435200
p-Isopropyltoluene	U		0.00255	0.00500	1	01/17/2025 16:38	WG2435200
2-Butanone (MEK)	U		0.0635	0.100	1	01/17/2025 16:38	WG2435200
Methylene Chloride	0.0111	J	0.00664	0.0250	1	01/17/2025 16:38	WG2435200
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/17/2025 16:38	WG2435200
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/17/2025 16:38	WG2435200
Naphthalene	U		0.00488	0.0125	1	01/17/2025 16:38	WG2435200
n-Propylbenzene	U		0.000950	0.00500	1	01/17/2025 16:38	WG2435200
Styrene	U		0.000229	0.0125	1	01/17/2025 16:38	WG2435200
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/17/2025 16:38	WG2435200
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/17/2025 16:38	WG2435200
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/17/2025 16:38	WG2435200
Tetrachloroethene	U		0.000896	0.00250	1	01/17/2025 16:38	WG2435200
Toluene	U		0.00130	0.00500	1	01/17/2025 16:38	WG2435200
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/17/2025 16:38	WG2435200
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/17/2025 16:38	WG2435200
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/17/2025 16:38	WG2435200

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/17/2025 16:38	WG2435200
Trichloroethene	U		0.000584	0.00100	1	01/17/2025 16:38	WG2435200
Trichlorofluoromethane	U		0.000827	0.00250	1	01/17/2025 16:38	WG2435200
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/17/2025 16:38	WG2435200
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 16:38	WG2435200
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 16:38	WG2435200
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/17/2025 16:38	WG2435200
Vinyl chloride	U		0.00116	0.00250	1	01/17/2025 16:38	WG2435200
Xylenes, Total	U		0.000880	0.00650	1	01/17/2025 16:38	WG2435200
(S) Toluene-d8	*94.8*			*75.0-131*		*01/17/2025 16:38*	WG2435200
(S) 4-Bromofluorobenzene	*107*			*67.0-138*		*01/17/2025 16:38*	WG2435200
(S) 1,2-Dichloroethane-d4	*107*			*70.0-130*		*01/17/2025 16:38*	WG2435200

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	01/17/2025 16:56	WG2435200
Acrylonitrile	U		0.00361	0.0125	1	01/17/2025 16:56	WG2435200
Benzene	U		0.000467	0.00100	1	01/17/2025 16:56	WG2435200
Bromobenzene	U		0.000900	0.0125	1	01/17/2025 16:56	WG2435200
Bromodichloromethane	U		0.000725	0.00250	1	01/17/2025 16:56	WG2435200
Bromoform	U		0.00117	0.0250	1	01/17/2025 16:56	WG2435200
Bromomethane	U		0.00197	0.0125	1	01/17/2025 16:56	WG2435200
n-Butylbenzene	U		0.00525	0.0125	1	01/17/2025 16:56	WG2435200
sec-Butylbenzene	U		0.00288	0.0125	1	01/17/2025 16:56	WG2435200
tert-Butylbenzene	U		0.00195	0.00500	1	01/17/2025 16:56	WG2435200
Carbon tetrachloride	U		0.000898	0.00500	1	01/17/2025 16:56	WG2435200
Chlorobenzene	U		0.000210	0.00250	1	01/17/2025 16:56	WG2435200
Chlorodibromomethane	U		0.000612	0.00250	1	01/17/2025 16:56	WG2435200
Chloroethane	U		0.00170	0.00500	1	01/17/2025 16:56	WG2435200
Chloroform	U		0.00103	0.00250	1	01/17/2025 16:56	WG2435200
Chloromethane	U		0.00435	0.0125	1	01/17/2025 16:56	WG2435200
2-Chlorotoluene	U		0.000865	0.00250	1	01/17/2025 16:56	WG2435200
4-Chlorotoluene	U		0.000450	0.00500	1	01/17/2025 16:56	WG2435200
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/17/2025 16:56	WG2435200
1,2-Dibromoethane	U		0.000648	0.00250	1	01/17/2025 16:56	WG2435200
Dibromomethane	U	J4	0.000750	0.00500	1	01/17/2025 16:56	WG2435200
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/17/2025 16:56	WG2435200
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/17/2025 16:56	WG2435200
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/17/2025 16:56	WG2435200
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/17/2025 16:56	WG2435200
1,1-Dichloroethane	U		0.000491	0.00250	1	01/17/2025 16:56	WG2435200
1,2-Dichloroethane	U		0.000649	0.00250	1	01/17/2025 16:56	WG2435200
1,1-Dichloroethene	U		0.000606	0.00250	1	01/17/2025 16:56	WG2435200
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/17/2025 16:56	WG2435200
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/17/2025 16:56	WG2435200
1,2-Dichloropropane	U		0.00142	0.00500	1	01/17/2025 16:56	WG2435200
1,1-Dichloropropene	U		0.000809	0.00250	1	01/17/2025 16:56	WG2435200
1,3-Dichloropropane	U		0.000501	0.00500	1	01/17/2025 16:56	WG2435200
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/17/2025 16:56	WG2435200
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/17/2025 16:56	WG2435200
2,2-Dichloropropane	U		0.00138	0.00250	1	01/17/2025 16:56	WG2435200
Di-isopropyl ether	U		0.000410	0.00100	1	01/17/2025 16:56	WG2435200
Ethylbenzene	U		0.000737	0.00250	1	01/17/2025 16:56	WG2435200
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/17/2025 16:56	WG2435200
Isopropylbenzene	U		0.000425	0.00250	1	01/17/2025 16:56	WG2435200
p-Isopropyltoluene	U		0.00255	0.00500	1	01/17/2025 16:56	WG2435200
2-Butanone (MEK)	U		0.0635	0.100	1	01/17/2025 16:56	WG2435200
Methylene Chloride	0.0106	J	0.00664	0.0250	1	01/17/2025 16:56	WG2435200
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/17/2025 16:56	WG2435200
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/17/2025 16:56	WG2435200
Naphthalene	U		0.00488	0.0125	1	01/17/2025 16:56	WG2435200
n-Propylbenzene	U		0.000950	0.00500	1	01/17/2025 16:56	WG2435200
Styrene	U		0.000229	0.0125	1	01/17/2025 16:56	WG2435200
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/17/2025 16:56	WG2435200
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/17/2025 16:56	WG2435200
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/17/2025 16:56	WG2435200
Tetrachloroethene	U		0.000896	0.00250	1	01/17/2025 16:56	WG2435200
Toluene	U		0.00130	0.00500	1	01/17/2025 16:56	WG2435200
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/17/2025 16:56	WG2435200
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/17/2025 16:56	WG2435200
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/17/2025 16:56	WG2435200

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/17/2025 16:56	WG2435200
Trichloroethene	U		0.000584	0.00100	1	01/17/2025 16:56	WG2435200
Trichlorofluoromethane	U		0.000827	0.00250	1	01/17/2025 16:56	WG2435200
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/17/2025 16:56	WG2435200
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 16:56	WG2435200
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 16:56	WG2435200
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/17/2025 16:56	WG2435200
Vinyl chloride	U		0.00116	0.00250	1	01/17/2025 16:56	WG2435200
Xylenes, Total	U		0.000880	0.00650	1	01/17/2025 16:56	WG2435200
(S) Toluene-d8	*96.6*			*75.0-131*		*01/17/2025 16:56*	WG2435200
(S) 4-Bromofluorobenzene	*105*			*67.0-138*		*01/17/2025 16:56*	WG2435200
(S) 1,2-Dichloroethane-d4	*109*			*70.0-130*		*01/17/2025 16:56*	WG2435200

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U	J4	0.0365	0.0500	1	01/17/2025 17:15	WG2435200
Acrylonitrile	U		0.00361	0.0125	1	01/17/2025 17:15	WG2435200
Benzene	U		0.000467	0.00100	1	01/17/2025 17:15	WG2435200
Bromobenzene	U		0.000900	0.0125	1	01/17/2025 17:15	WG2435200
Bromodichloromethane	U		0.000725	0.00250	1	01/17/2025 17:15	WG2435200
Bromoform	U		0.00117	0.0250	1	01/17/2025 17:15	WG2435200
Bromomethane	U		0.00197	0.0125	1	01/17/2025 17:15	WG2435200
n-Butylbenzene	U		0.00525	0.0125	1	01/17/2025 17:15	WG2435200
sec-Butylbenzene	U		0.00288	0.0125	1	01/17/2025 17:15	WG2435200
tert-Butylbenzene	U		0.00195	0.00500	1	01/17/2025 17:15	WG2435200
Carbon tetrachloride	U		0.000898	0.00500	1	01/17/2025 17:15	WG2435200
Chlorobenzene	U		0.000210	0.00250	1	01/17/2025 17:15	WG2435200
Chlorodibromomethane	U		0.000612	0.00250	1	01/17/2025 17:15	WG2435200
Chloroethane	U		0.00170	0.00500	1	01/17/2025 17:15	WG2435200
Chloroform	U		0.00103	0.00250	1	01/17/2025 17:15	WG2435200
Chloromethane	U		0.00435	0.0125	1	01/17/2025 17:15	WG2435200
2-Chlorotoluene	U		0.000865	0.00250	1	01/17/2025 17:15	WG2435200
4-Chlorotoluene	U		0.000450	0.00500	1	01/17/2025 17:15	WG2435200
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/17/2025 17:15	WG2435200
1,2-Dibromoethane	U		0.000648	0.00250	1	01/17/2025 17:15	WG2435200
Dibromomethane	U	J4	0.000750	0.00500	1	01/17/2025 17:15	WG2435200
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/17/2025 17:15	WG2435200
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/17/2025 17:15	WG2435200
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/17/2025 17:15	WG2435200
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/17/2025 17:15	WG2435200
1,1-Dichloroethane	U		0.000491	0.00250	1	01/17/2025 17:15	WG2435200
1,2-Dichloroethane	U		0.000649	0.00250	1	01/17/2025 17:15	WG2435200
1,1-Dichloroethene	U		0.000606	0.00250	1	01/17/2025 17:15	WG2435200
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/17/2025 17:15	WG2435200
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/17/2025 17:15	WG2435200
1,2-Dichloropropane	U		0.00142	0.00500	1	01/17/2025 17:15	WG2435200
1,1-Dichloropropene	U		0.000809	0.00250	1	01/17/2025 17:15	WG2435200
1,3-Dichloropropane	U		0.000501	0.00500	1	01/17/2025 17:15	WG2435200
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/17/2025 17:15	WG2435200
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/17/2025 17:15	WG2435200
2,2-Dichloropropane	U		0.00138	0.00250	1	01/17/2025 17:15	WG2435200
Di-isopropyl ether	U		0.000410	0.00100	1	01/17/2025 17:15	WG2435200
Ethylbenzene	U		0.000737	0.00250	1	01/17/2025 17:15	WG2435200
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/17/2025 17:15	WG2435200
Isopropylbenzene	U		0.000425	0.00250	1	01/17/2025 17:15	WG2435200
p-Isopropyltoluene	U		0.00255	0.00500	1	01/17/2025 17:15	WG2435200
2-Butanone (MEK)	U		0.0635	0.100	1	01/17/2025 17:15	WG2435200
Methylene Chloride	0.0102	J	0.00664	0.0250	1	01/17/2025 17:15	WG2435200
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/17/2025 17:15	WG2435200
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/17/2025 17:15	WG2435200
Naphthalene	U		0.00488	0.0125	1	01/17/2025 17:15	WG2435200
n-Propylbenzene	U		0.000950	0.00500	1	01/17/2025 17:15	WG2435200
Styrene	0.000325	J	0.000229	0.0125	1	01/17/2025 17:15	WG2435200
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/17/2025 17:15	WG2435200
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/17/2025 17:15	WG2435200
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/17/2025 17:15	WG2435200
Tetrachloroethene	U		0.000896	0.00250	1	01/17/2025 17:15	WG2435200
Toluene	U		0.00130	0.00500	1	01/17/2025 17:15	WG2435200
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/17/2025 17:15	WG2435200
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/17/2025 17:15	WG2435200
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/17/2025 17:15	WG2435200

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/17/2025 17:15	WG2435200
Trichloroethene	U		0.000584	0.00100	1	01/17/2025 17:15	WG2435200
Trichlorofluoromethane	U		0.000827	0.00250	1	01/17/2025 17:15	WG2435200
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/17/2025 17:15	WG2435200
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 17:15	WG2435200
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 17:15	WG2435200
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/17/2025 17:15	WG2435200
Vinyl chloride	U		0.00116	0.00250	1	01/17/2025 17:15	WG2435200
Xylenes, Total	U		0.000880	0.00650	1	01/17/2025 17:15	WG2435200
(S) Toluene-d8	*96.3*			*75.0-131*		*01/17/2025 17:15*	WG2435200
(S) 4-Bromofluorobenzene	*106*			*67.0-138*		*01/17/2025 17:15*	WG2435200
(S) 1,2-Dichloroethane-d4	*108*			*70.0-130*		*01/17/2025 17:15*	WG2435200

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/17/2025 16:10	WG2435301
Acrylonitrile	U	J3	0.00361	0.0125	1	01/17/2025 16:10	WG2435301
Benzene	U		0.000467	0.00100	1	01/17/2025 16:10	WG2435301
Bromobenzene	U		0.000900	0.0125	1	01/17/2025 16:10	WG2435301
Bromodichloromethane	U		0.000725	0.00250	1	01/17/2025 16:10	WG2435301
Bromoform	U		0.00117	0.0250	1	01/17/2025 16:10	WG2435301
Bromomethane	U		0.00197	0.0125	1	01/17/2025 16:10	WG2435301
n-Butylbenzene	U		0.00525	0.0125	1	01/17/2025 16:10	WG2435301
sec-Butylbenzene	U		0.00288	0.0125	1	01/17/2025 16:10	WG2435301
tert-Butylbenzene	U		0.00195	0.00500	1	01/17/2025 16:10	WG2435301
Carbon tetrachloride	U		0.000898	0.00500	1	01/17/2025 16:10	WG2435301
Chlorobenzene	U		0.000210	0.00250	1	01/17/2025 16:10	WG2435301
Chlorodibromomethane	U		0.000612	0.00250	1	01/17/2025 16:10	WG2435301
Chloroethane	U		0.00170	0.00500	1	01/17/2025 16:10	WG2435301
Chloroform	U		0.00103	0.00250	1	01/17/2025 16:10	WG2435301
Chloromethane	U		0.00435	0.0125	1	01/17/2025 16:10	WG2435301
2-Chlorotoluene	U		0.000865	0.00250	1	01/17/2025 16:10	WG2435301
4-Chlorotoluene	U		0.000450	0.00500	1	01/17/2025 16:10	WG2435301
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/17/2025 16:10	WG2435301
1,2-Dibromoethane	U		0.000648	0.00250	1	01/17/2025 16:10	WG2435301
Dibromomethane	U		0.000750	0.00500	1	01/17/2025 16:10	WG2435301
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/17/2025 16:10	WG2435301
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/17/2025 16:10	WG2435301
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/17/2025 16:10	WG2435301
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/17/2025 16:10	WG2435301
1,1-Dichloroethane	U		0.000491	0.00250	1	01/17/2025 16:10	WG2435301
1,2-Dichloroethane	U		0.000649	0.00250	1	01/17/2025 16:10	WG2435301
1,1-Dichloroethene	U		0.000606	0.00250	1	01/17/2025 16:10	WG2435301
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/17/2025 16:10	WG2435301
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/17/2025 16:10	WG2435301
1,2-Dichloropropane	U		0.00142	0.00500	1	01/17/2025 16:10	WG2435301
1,1-Dichloropropene	U		0.000809	0.00250	1	01/17/2025 16:10	WG2435301
1,3-Dichloropropane	U		0.000501	0.00500	1	01/17/2025 16:10	WG2435301
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/17/2025 16:10	WG2435301
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/17/2025 16:10	WG2435301
2,2-Dichloropropane	U		0.00138	0.00250	1	01/17/2025 16:10	WG2435301
Di-isopropyl ether	U		0.000410	0.00100	1	01/17/2025 16:10	WG2435301
Ethylbenzene	U		0.000737	0.00250	1	01/17/2025 16:10	WG2435301
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/17/2025 16:10	WG2435301
Isopropylbenzene	U		0.000425	0.00250	1	01/17/2025 16:10	WG2435301
p-Isopropyltoluene	U		0.00255	0.00500	1	01/17/2025 16:10	WG2435301
2-Butanone (MEK)	U		0.0635	0.100	1	01/17/2025 16:10	WG2435301
Methylene Chloride	0.00958	J	0.00664	0.0250	1	01/17/2025 16:10	WG2435301
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/17/2025 16:10	WG2435301
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/17/2025 16:10	WG2435301
Naphthalene	U		0.00488	0.0125	1	01/17/2025 16:10	WG2435301
n-Propylbenzene	U		0.000950	0.00500	1	01/17/2025 16:10	WG2435301
Styrene	U		0.000229	0.0125	1	01/17/2025 16:10	WG2435301
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/17/2025 16:10	WG2435301
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/17/2025 16:10	WG2435301
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/17/2025 16:10	WG2435301
Tetrachloroethene	U		0.000896	0.00250	1	01/17/2025 16:10	WG2435301
Toluene	U		0.00130	0.00500	1	01/17/2025 16:10	WG2435301
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/17/2025 16:10	WG2435301
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/17/2025 16:10	WG2435301
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/17/2025 16:10	WG2435301

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/17/2025 16:10	WG2435301
Trichloroethene	U		0.000584	0.00100	1	01/17/2025 16:10	WG2435301
Trichlorofluoromethane	U		0.000827	0.00250	1	01/17/2025 16:10	WG2435301
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/17/2025 16:10	WG2435301
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 16:10	WG2435301
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 16:10	WG2435301
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/17/2025 16:10	WG2435301
Vinyl chloride	U		0.00116	0.00250	1	01/17/2025 16:10	WG2435301
Xylenes, Total	U		0.000880	0.00650	1	01/17/2025 16:10	WG2435301
(S) Toluene-d8	*100*			*75.0-131*		*01/17/2025 16:10*	WG2435301
(S) 4-Bromofluorobenzene	*97.6*			*67.0-138*		*01/17/2025 16:10*	WG2435301
(S) 1,2-Dichloroethane-d4	*100*			*70.0-130*		*01/17/2025 16:10*	WG2435301

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/17/2025 16:30	WG2435301
Acrylonitrile	U	J3	0.00361	0.0125	1	01/17/2025 16:30	WG2435301
Benzene	U		0.000467	0.00100	1	01/17/2025 16:30	WG2435301
Bromobenzene	U		0.000900	0.0125	1	01/17/2025 16:30	WG2435301
Bromodichloromethane	U		0.000725	0.00250	1	01/17/2025 16:30	WG2435301
Bromoform	U		0.00117	0.0250	1	01/17/2025 16:30	WG2435301
Bromomethane	U		0.00197	0.0125	1	01/17/2025 16:30	WG2435301
n-Butylbenzene	U		0.00525	0.0125	1	01/17/2025 16:30	WG2435301
sec-Butylbenzene	U		0.00288	0.0125	1	01/17/2025 16:30	WG2435301
tert-Butylbenzene	U		0.00195	0.00500	1	01/17/2025 16:30	WG2435301
Carbon tetrachloride	U		0.000898	0.00500	1	01/17/2025 16:30	WG2435301
Chlorobenzene	U		0.000210	0.00250	1	01/17/2025 16:30	WG2435301
Chlorodibromomethane	U		0.000612	0.00250	1	01/17/2025 16:30	WG2435301
Chloroethane	U		0.00170	0.00500	1	01/17/2025 16:30	WG2435301
Chloroform	U		0.00103	0.00250	1	01/17/2025 16:30	WG2435301
Chloromethane	U		0.00435	0.0125	1	01/17/2025 16:30	WG2435301
2-Chlorotoluene	U		0.000865	0.00250	1	01/17/2025 16:30	WG2435301
4-Chlorotoluene	U		0.000450	0.00500	1	01/17/2025 16:30	WG2435301
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/17/2025 16:30	WG2435301
1,2-Dibromoethane	U		0.000648	0.00250	1	01/17/2025 16:30	WG2435301
Dibromomethane	U		0.000750	0.00500	1	01/17/2025 16:30	WG2435301
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/17/2025 16:30	WG2435301
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/17/2025 16:30	WG2435301
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/17/2025 16:30	WG2435301
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/17/2025 16:30	WG2435301
1,1-Dichloroethane	U		0.000491	0.00250	1	01/17/2025 16:30	WG2435301
1,2-Dichloroethane	U		0.000649	0.00250	1	01/17/2025 16:30	WG2435301
1,1-Dichloroethene	U		0.000606	0.00250	1	01/17/2025 16:30	WG2435301
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/17/2025 16:30	WG2435301
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/17/2025 16:30	WG2435301
1,2-Dichloropropane	U		0.00142	0.00500	1	01/17/2025 16:30	WG2435301
1,1-Dichloropropene	U		0.000809	0.00250	1	01/17/2025 16:30	WG2435301
1,3-Dichloropropane	U		0.000501	0.00500	1	01/17/2025 16:30	WG2435301
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/17/2025 16:30	WG2435301
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/17/2025 16:30	WG2435301
2,2-Dichloropropane	U		0.00138	0.00250	1	01/17/2025 16:30	WG2435301
Di-isopropyl ether	U		0.000410	0.00100	1	01/17/2025 16:30	WG2435301
Ethylbenzene	U		0.000737	0.00250	1	01/17/2025 16:30	WG2435301
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/17/2025 16:30	WG2435301
Isopropylbenzene	U		0.000425	0.00250	1	01/17/2025 16:30	WG2435301
p-Isopropyltoluene	U		0.00255	0.00500	1	01/17/2025 16:30	WG2435301
2-Butanone (MEK)	U		0.0635	0.100	1	01/17/2025 16:30	WG2435301
Methylene Chloride	0.00895	J	0.00664	0.0250	1	01/17/2025 16:30	WG2435301
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/17/2025 16:30	WG2435301
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/17/2025 16:30	WG2435301
Naphthalene	U		0.00488	0.0125	1	01/17/2025 16:30	WG2435301
n-Propylbenzene	U		0.000950	0.00500	1	01/17/2025 16:30	WG2435301
Styrene	0.000500	J	0.000229	0.0125	1	01/17/2025 16:30	WG2435301
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/17/2025 16:30	WG2435301
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/17/2025 16:30	WG2435301
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/17/2025 16:30	WG2435301
Tetrachloroethene	U		0.000896	0.00250	1	01/17/2025 16:30	WG2435301
Toluene	U		0.00130	0.00500	1	01/17/2025 16:30	WG2435301
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/17/2025 16:30	WG2435301
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/17/2025 16:30	WG2435301
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/17/2025 16:30	WG2435301

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/17/2025 16:30	WG2435301
Trichloroethene	U		0.000584	0.00100	1	01/17/2025 16:30	WG2435301
Trichlorofluoromethane	U		0.000827	0.00250	1	01/17/2025 16:30	WG2435301
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/17/2025 16:30	WG2435301
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 16:30	WG2435301
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 16:30	WG2435301
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/17/2025 16:30	WG2435301
Vinyl chloride	U		0.00116	0.00250	1	01/17/2025 16:30	WG2435301
Xylenes, Total	U		0.000880	0.00650	1	01/17/2025 16:30	WG2435301
(S) Toluene-d8	*103*			*75.0-131*		*01/17/2025 16:30*	WG2435301
(S) 4-Bromofluorobenzene	*99.8*			*67.0-138*		*01/17/2025 16:30*	WG2435301
(S) 1,2-Dichloroethane-d4	*102*			*70.0-130*		*01/17/2025 16:30*	WG2435301

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/17/2025 16:49	WG2435301
Acrylonitrile	U	J3	0.00361	0.0125	1	01/17/2025 16:49	WG2435301
Benzene	U		0.000467	0.00100	1	01/17/2025 16:49	WG2435301
Bromobenzene	U		0.000900	0.0125	1	01/17/2025 16:49	WG2435301
Bromodichloromethane	U		0.000725	0.00250	1	01/17/2025 16:49	WG2435301
Bromoform	U		0.00117	0.0250	1	01/17/2025 16:49	WG2435301
Bromomethane	U		0.00197	0.0125	1	01/17/2025 16:49	WG2435301
n-Butylbenzene	U		0.00525	0.0125	1	01/17/2025 16:49	WG2435301
sec-Butylbenzene	U		0.00288	0.0125	1	01/17/2025 16:49	WG2435301
tert-Butylbenzene	U		0.00195	0.00500	1	01/17/2025 16:49	WG2435301
Carbon tetrachloride	U		0.000898	0.00500	1	01/17/2025 16:49	WG2435301
Chlorobenzene	U		0.000210	0.00250	1	01/17/2025 16:49	WG2435301
Chlorodibromomethane	U		0.000612	0.00250	1	01/17/2025 16:49	WG2435301
Chloroethane	U		0.00170	0.00500	1	01/17/2025 16:49	WG2435301
Chloroform	U		0.00103	0.00250	1	01/17/2025 16:49	WG2435301
Chloromethane	U		0.00435	0.0125	1	01/17/2025 16:49	WG2435301
2-Chlorotoluene	U		0.000865	0.00250	1	01/17/2025 16:49	WG2435301
4-Chlorotoluene	U		0.000450	0.00500	1	01/17/2025 16:49	WG2435301
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/17/2025 16:49	WG2435301
1,2-Dibromoethane	U		0.000648	0.00250	1	01/17/2025 16:49	WG2435301
Dibromomethane	U		0.000750	0.00500	1	01/17/2025 16:49	WG2435301
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/17/2025 16:49	WG2435301
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/17/2025 16:49	WG2435301
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/17/2025 16:49	WG2435301
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/17/2025 16:49	WG2435301
1,1-Dichloroethane	U		0.000491	0.00250	1	01/17/2025 16:49	WG2435301
1,2-Dichloroethane	U		0.000649	0.00250	1	01/17/2025 16:49	WG2435301
1,1-Dichloroethene	U		0.000606	0.00250	1	01/17/2025 16:49	WG2435301
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/17/2025 16:49	WG2435301
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/17/2025 16:49	WG2435301
1,2-Dichloropropane	U		0.00142	0.00500	1	01/17/2025 16:49	WG2435301
1,1-Dichloropropene	U		0.000809	0.00250	1	01/17/2025 16:49	WG2435301
1,3-Dichloropropane	U		0.000501	0.00500	1	01/17/2025 16:49	WG2435301
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/17/2025 16:49	WG2435301
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/17/2025 16:49	WG2435301
2,2-Dichloropropane	U		0.00138	0.00250	1	01/17/2025 16:49	WG2435301
Di-isopropyl ether	U		0.000410	0.00100	1	01/17/2025 16:49	WG2435301
Ethylbenzene	U		0.000737	0.00250	1	01/17/2025 16:49	WG2435301
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/17/2025 16:49	WG2435301
Isopropylbenzene	U		0.000425	0.00250	1	01/17/2025 16:49	WG2435301
p-Isopropyltoluene	U		0.00255	0.00500	1	01/17/2025 16:49	WG2435301
2-Butanone (MEK)	U		0.0635	0.100	1	01/17/2025 16:49	WG2435301
Methylene Chloride	U		0.00664	0.0250	1	01/17/2025 16:49	WG2435301
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/17/2025 16:49	WG2435301
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/17/2025 16:49	WG2435301
Naphthalene	U		0.00488	0.0125	1	01/17/2025 16:49	WG2435301
n-Propylbenzene	U		0.000950	0.00500	1	01/17/2025 16:49	WG2435301
Styrene	0.000500	J	0.000229	0.0125	1	01/17/2025 16:49	WG2435301
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/17/2025 16:49	WG2435301
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/17/2025 16:49	WG2435301
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/17/2025 16:49	WG2435301
Tetrachloroethene	U		0.000896	0.00250	1	01/17/2025 16:49	WG2435301
Toluene	U		0.00130	0.00500	1	01/17/2025 16:49	WG2435301
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/17/2025 16:49	WG2435301
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/17/2025 16:49	WG2435301
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/17/2025 16:49	WG2435301

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/17/2025 16:49	WG2435301
Trichloroethene	U		0.000584	0.00100	1	01/17/2025 16:49	WG2435301
Trichlorofluoromethane	U		0.000827	0.00250	1	01/17/2025 16:49	WG2435301
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/17/2025 16:49	WG2435301
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 16:49	WG2435301
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 16:49	WG2435301
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/17/2025 16:49	WG2435301
Vinyl chloride	U		0.00116	0.00250	1	01/17/2025 16:49	WG2435301
Xylenes, Total	U		0.000880	0.00650	1	01/17/2025 16:49	WG2435301
(S) Toluene-d8	*102*			*75.0-131*		*01/17/2025 16:49*	WG2435301
(S) 4-Bromofluorobenzene	*98.9*			*67.0-138*		*01/17/2025 16:49*	WG2435301
(S) 1,2-Dichloroethane-d4	*103*			*70.0-130*		*01/17/2025 16:49*	WG2435301

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/17/2025 17:08	WG2435301
Acrylonitrile	U	J3	0.00361	0.0125	1	01/17/2025 17:08	WG2435301
Benzene	U		0.000467	0.00100	1	01/17/2025 17:08	WG2435301
Bromobenzene	U		0.000900	0.0125	1	01/17/2025 17:08	WG2435301
Bromodichloromethane	U		0.000725	0.00250	1	01/17/2025 17:08	WG2435301
Bromoform	U		0.00117	0.0250	1	01/17/2025 17:08	WG2435301
Bromomethane	U		0.00197	0.0125	1	01/17/2025 17:08	WG2435301
n-Butylbenzene	U		0.00525	0.0125	1	01/17/2025 17:08	WG2435301
sec-Butylbenzene	U		0.00288	0.0125	1	01/17/2025 17:08	WG2435301
tert-Butylbenzene	U		0.00195	0.00500	1	01/17/2025 17:08	WG2435301
Carbon tetrachloride	U		0.000898	0.00500	1	01/17/2025 17:08	WG2435301
Chlorobenzene	U		0.000210	0.00250	1	01/17/2025 17:08	WG2435301
Chlorodibromomethane	U		0.000612	0.00250	1	01/17/2025 17:08	WG2435301
Chloroethane	U		0.00170	0.00500	1	01/17/2025 17:08	WG2435301
Chloroform	U		0.00103	0.00250	1	01/17/2025 17:08	WG2435301
Chloromethane	U		0.00435	0.0125	1	01/17/2025 17:08	WG2435301
2-Chlorotoluene	U		0.000865	0.00250	1	01/17/2025 17:08	WG2435301
4-Chlorotoluene	U		0.000450	0.00500	1	01/17/2025 17:08	WG2435301
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/17/2025 17:08	WG2435301
1,2-Dibromoethane	U		0.000648	0.00250	1	01/17/2025 17:08	WG2435301
Dibromomethane	U		0.000750	0.00500	1	01/17/2025 17:08	WG2435301
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/17/2025 17:08	WG2435301
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/17/2025 17:08	WG2435301
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/17/2025 17:08	WG2435301
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/17/2025 17:08	WG2435301
1,1-Dichloroethane	U		0.000491	0.00250	1	01/17/2025 17:08	WG2435301
1,2-Dichloroethane	U		0.000649	0.00250	1	01/17/2025 17:08	WG2435301
1,1-Dichloroethene	U		0.000606	0.00250	1	01/17/2025 17:08	WG2435301
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/17/2025 17:08	WG2435301
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/17/2025 17:08	WG2435301
1,2-Dichloropropane	U		0.00142	0.00500	1	01/17/2025 17:08	WG2435301
1,1-Dichloropropene	U		0.000809	0.00250	1	01/17/2025 17:08	WG2435301
1,3-Dichloropropane	U		0.000501	0.00500	1	01/17/2025 17:08	WG2435301
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/17/2025 17:08	WG2435301
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/17/2025 17:08	WG2435301
2,2-Dichloropropane	U		0.00138	0.00250	1	01/17/2025 17:08	WG2435301
Di-isopropyl ether	U		0.000410	0.00100	1	01/17/2025 17:08	WG2435301
Ethylbenzene	U		0.000737	0.00250	1	01/17/2025 17:08	WG2435301
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/17/2025 17:08	WG2435301
Isopropylbenzene	U		0.000425	0.00250	1	01/17/2025 17:08	WG2435301
p-Isopropyltoluene	U		0.00255	0.00500	1	01/17/2025 17:08	WG2435301
2-Butanone (MEK)	U		0.0635	0.100	1	01/17/2025 17:08	WG2435301
Methylene Chloride	0.00960	J	0.00664	0.0250	1	01/17/2025 17:08	WG2435301
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/17/2025 17:08	WG2435301
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/17/2025 17:08	WG2435301
Naphthalene	U		0.00488	0.0125	1	01/17/2025 17:08	WG2435301
n-Propylbenzene	U		0.000950	0.00500	1	01/17/2025 17:08	WG2435301
Styrene	0.000550	J	0.000229	0.0125	1	01/17/2025 17:08	WG2435301
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/17/2025 17:08	WG2435301
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/17/2025 17:08	WG2435301
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/17/2025 17:08	WG2435301
Tetrachloroethene	U		0.000896	0.00250	1	01/17/2025 17:08	WG2435301
Toluene	U		0.00130	0.00500	1	01/17/2025 17:08	WG2435301
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/17/2025 17:08	WG2435301
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/17/2025 17:08	WG2435301
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/17/2025 17:08	WG2435301

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/17/2025 17:08	WG2435301
Trichloroethene	U		0.000584	0.00100	1	01/17/2025 17:08	WG2435301
Trichlorofluoromethane	U		0.000827	0.00250	1	01/17/2025 17:08	WG2435301
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/17/2025 17:08	WG2435301
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 17:08	WG2435301
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 17:08	WG2435301
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/17/2025 17:08	WG2435301
Vinyl chloride	U		0.00116	0.00250	1	01/17/2025 17:08	WG2435301
Xylenes, Total	U		0.000880	0.00650	1	01/17/2025 17:08	WG2435301
(S) Toluene-d8	*103*			*75.0-131*		*01/17/2025 17:08*	WG2435301
(S) 4-Bromofluorobenzene	*95.9*			*67.0-138*		*01/17/2025 17:08*	WG2435301
(S) 1,2-Dichloroethane-d4	*95.6*			*70.0-130*		*01/17/2025 17:08*	WG2435301

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0730	0.100	2	01/21/2025 20:22	WG2436909
Acrylonitrile	U		0.00722	0.0250	2	01/21/2025 20:22	WG2436909
Benzene	U		0.000934	0.00200	2	01/21/2025 20:22	WG2436909
Bromobenzene	U		0.00180	0.0250	2	01/21/2025 20:22	WG2436909
Bromodichloromethane	U		0.00145	0.00500	2	01/21/2025 20:22	WG2436909
Bromoform	U		0.00234	0.0500	2	01/21/2025 20:22	WG2436909
Bromomethane	U	C3	0.00394	0.0250	2	01/21/2025 20:22	WG2436909
n-Butylbenzene	U		0.0105	0.0250	2	01/21/2025 20:22	WG2436909
sec-Butylbenzene	U		0.00576	0.0250	2	01/21/2025 20:22	WG2436909
tert-Butylbenzene	U		0.00390	0.0100	2	01/21/2025 20:22	WG2436909
Carbon tetrachloride	U		0.00180	0.0100	2	01/21/2025 20:22	WG2436909
Chlorobenzene	U		0.000420	0.00500	2	01/21/2025 20:22	WG2436909
Chlorodibromomethane	U		0.00122	0.00500	2	01/21/2025 20:22	WG2436909
Chloroethane	U		0.00340	0.0100	2	01/21/2025 20:22	WG2436909
Chloroform	U		0.00206	0.00500	2	01/21/2025 20:22	WG2436909
Chloromethane	U		0.00870	0.0250	2	01/21/2025 20:22	WG2436909
2-Chlorotoluene	U		0.00173	0.00500	2	01/21/2025 20:22	WG2436909
4-Chlorotoluene	U		0.000900	0.0100	2	01/21/2025 20:22	WG2436909
1,2-Dibromo-3-Chloropropane	U		0.00780	0.0500	2	01/21/2025 20:22	WG2436909
1,2-Dibromoethane	U		0.00130	0.00500	2	01/21/2025 20:22	WG2436909
Dibromomethane	U		0.00150	0.0100	2	01/21/2025 20:22	WG2436909
1,2-Dichlorobenzene	U		0.000850	0.0100	2	01/21/2025 20:22	WG2436909
1,3-Dichlorobenzene	U		0.00120	0.0100	2	01/21/2025 20:22	WG2436909
1,4-Dichlorobenzene	U		0.00140	0.0100	2	01/21/2025 20:22	WG2436909
Dichlorodifluoromethane	U		0.00322	0.0100	2	01/21/2025 20:22	WG2436909
1,1-Dichloroethane	U		0.000982	0.00500	2	01/21/2025 20:22	WG2436909
1,2-Dichloroethane	U		0.00130	0.00500	2	01/21/2025 20:22	WG2436909
1,1-Dichloroethene	U		0.00121	0.00500	2	01/21/2025 20:22	WG2436909
cis-1,2-Dichloroethene	U		0.00147	0.00500	2	01/21/2025 20:22	WG2436909
trans-1,2-Dichloroethene	U		0.00208	0.0100	2	01/21/2025 20:22	WG2436909
1,2-Dichloropropane	U		0.00284	0.0100	2	01/21/2025 20:22	WG2436909
1,1-Dichloropropene	U		0.00162	0.00500	2	01/21/2025 20:22	WG2436909
1,3-Dichloropropane	U		0.00100	0.0100	2	01/21/2025 20:22	WG2436909
cis-1,3-Dichloropropene	U		0.00151	0.00500	2	01/21/2025 20:22	WG2436909
trans-1,3-Dichloropropene	U		0.00228	0.0100	2	01/21/2025 20:22	WG2436909
2,2-Dichloropropane	U		0.00276	0.00500	2	01/21/2025 20:22	WG2436909
Di-isopropyl ether	U		0.000820	0.00200	2	01/21/2025 20:22	WG2436909
Ethylbenzene	U		0.00147	0.00500	2	01/21/2025 20:22	WG2436909
Hexachloro-1,3-butadiene	U	C3	0.0120	0.0500	2	01/21/2025 20:22	WG2436909
Isopropylbenzene	U		0.000850	0.00500	2	01/21/2025 20:22	WG2436909
p-Isopropyltoluene	U		0.00510	0.0100	2	01/21/2025 20:22	WG2436909
2-Butanone (MEK)	U		0.127	0.200	2	01/21/2025 20:22	WG2436909
Methylene Chloride	U		0.0133	0.0500	2	01/21/2025 20:22	WG2436909
4-Methyl-2-pentanone (MIBK)	U		0.00456	0.0500	2	01/21/2025 20:22	WG2436909
Methyl tert-butyl ether	U		0.000700	0.00200	2	01/21/2025 20:22	WG2436909
Naphthalene	U		0.00976	0.0250	2	01/21/2025 20:22	WG2436909
n-Propylbenzene	U		0.00190	0.0100	2	01/21/2025 20:22	WG2436909
Styrene	U		0.000458	0.0250	2	01/21/2025 20:22	WG2436909
1,1,1,2-Tetrachloroethane	U		0.00190	0.00500	2	01/21/2025 20:22	WG2436909
1,1,2,2-Tetrachloroethane	U		0.00139	0.00500	2	01/21/2025 20:22	WG2436909
1,1,2-Trichlorotrifluoroethane	U		0.00151	0.00500	2	01/21/2025 20:22	WG2436909
Tetrachloroethene	U		0.00179	0.00500	2	01/21/2025 20:22	WG2436909
Toluene	U		0.00260	0.0100	2	01/21/2025 20:22	WG2436909
1,2,3-Trichlorobenzene	U		0.0147	0.0250	2	01/21/2025 20:22	WG2436909
1,2,4-Trichlorobenzene	U		0.00880	0.0250	2	01/21/2025 20:22	WG2436909
1,1,1-Trichloroethane	U		0.00185	0.00500	2	01/21/2025 20:22	WG2436909

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.00119	0.00500	2	01/21/2025 20:22	WG2436909
Trichloroethene	U		0.00117	0.00200	2	01/21/2025 20:22	WG2436909
Trichlorofluoromethane	U		0.00165	0.00500	2	01/21/2025 20:22	WG2436909
1,2,3-Trichloropropane	U		0.00324	0.0250	2	01/21/2025 20:22	WG2436909
1,2,4-Trimethylbenzene	U		0.00316	0.0100	2	01/21/2025 20:22	WG2436909
1,2,3-Trimethylbenzene	U		0.00316	0.0100	2	01/21/2025 20:22	WG2436909
1,3,5-Trimethylbenzene	U		0.00400	0.0100	2	01/21/2025 20:22	WG2436909
Vinyl chloride	U		0.00232	0.00500	2	01/21/2025 20:22	WG2436909
Xylenes, Total	U		0.00176	0.0130	2	01/21/2025 20:22	WG2436909
(S) Toluene-d8	*97.9*			*75.0-131*		*01/21/2025 20:22*	WG2436909
(S) 4-Bromofluorobenzene	*95.5*			*67.0-138*		*01/21/2025 20:22*	WG2436909
(S) 1,2-Dichloroethane-d4	*97.1*			*70.0-130*		*01/21/2025 20:22*	WG2436909

Sample Narrative:

L1816980-13 WG2436909: Lowest possible dilution due to sample foaming.

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/17/2025 17:44	WG2435374
Acrylonitrile	U		0.00361	0.0125	1	01/17/2025 17:44	WG2435374
Benzene	U		0.000467	0.00100	1	01/17/2025 17:44	WG2435374
Bromobenzene	U		0.000900	0.0125	1	01/17/2025 17:44	WG2435374
Bromodichloromethane	U		0.000725	0.00250	1	01/17/2025 17:44	WG2435374
Bromoform	U		0.00117	0.0250	1	01/17/2025 17:44	WG2435374
Bromomethane	U	J4	0.00197	0.0125	1	01/17/2025 17:44	WG2435374
n-Butylbenzene	U		0.00525	0.0125	1	01/17/2025 17:44	WG2435374
sec-Butylbenzene	U		0.00288	0.0125	1	01/17/2025 17:44	WG2435374
tert-Butylbenzene	U		0.00195	0.00500	1	01/17/2025 17:44	WG2435374
Carbon tetrachloride	U		0.000898	0.00500	1	01/17/2025 17:44	WG2435374
Chlorobenzene	U		0.000210	0.00250	1	01/17/2025 17:44	WG2435374
Chlorodibromomethane	U		0.000612	0.00250	1	01/17/2025 17:44	WG2435374
Chloroethane	U		0.00170	0.00500	1	01/17/2025 17:44	WG2435374
Chloroform	U		0.00103	0.00250	1	01/17/2025 17:44	WG2435374
Chloromethane	U		0.00435	0.0125	1	01/17/2025 17:44	WG2435374
2-Chlorotoluene	U		0.000865	0.00250	1	01/17/2025 17:44	WG2435374
4-Chlorotoluene	U		0.000450	0.00500	1	01/17/2025 17:44	WG2435374
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/17/2025 17:44	WG2435374
1,2-Dibromoethane	U		0.000648	0.00250	1	01/17/2025 17:44	WG2435374
Dibromomethane	U		0.000750	0.00500	1	01/17/2025 17:44	WG2435374
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/17/2025 17:44	WG2435374
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/17/2025 17:44	WG2435374
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/17/2025 17:44	WG2435374
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/17/2025 17:44	WG2435374
1,1-Dichloroethane	U		0.000491	0.00250	1	01/17/2025 17:44	WG2435374
1,2-Dichloroethane	U		0.000649	0.00250	1	01/17/2025 17:44	WG2435374
1,1-Dichloroethene	U		0.000606	0.00250	1	01/17/2025 17:44	WG2435374
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/17/2025 17:44	WG2435374
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/17/2025 17:44	WG2435374
1,2-Dichloropropane	U		0.00142	0.00500	1	01/17/2025 17:44	WG2435374
1,1-Dichloropropene	U		0.000809	0.00250	1	01/17/2025 17:44	WG2435374
1,3-Dichloropropane	U		0.000501	0.00500	1	01/17/2025 17:44	WG2435374
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/17/2025 17:44	WG2435374
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/17/2025 17:44	WG2435374
2,2-Dichloropropane	U		0.00138	0.00250	1	01/17/2025 17:44	WG2435374
Di-isopropyl ether	U		0.000410	0.00100	1	01/17/2025 17:44	WG2435374
Ethylbenzene	U		0.000737	0.00250	1	01/17/2025 17:44	WG2435374
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/17/2025 17:44	WG2435374
Isopropylbenzene	U		0.000425	0.00250	1	01/17/2025 17:44	WG2435374
p-Isopropyltoluene	U		0.00255	0.00500	1	01/17/2025 17:44	WG2435374
2-Butanone (MEK)	U		0.0635	0.100	1	01/17/2025 17:44	WG2435374
Methylene Chloride	0.00935	J	0.00664	0.0250	1	01/17/2025 17:44	WG2435374
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/17/2025 17:44	WG2435374
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/17/2025 17:44	WG2435374
Naphthalene	U	C3	0.00488	0.0125	1	01/17/2025 17:44	WG2435374
n-Propylbenzene	U		0.000950	0.00500	1	01/17/2025 17:44	WG2435374
Styrene	U		0.000229	0.0125	1	01/17/2025 17:44	WG2435374
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/17/2025 17:44	WG2435374
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/17/2025 17:44	WG2435374
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/17/2025 17:44	WG2435374
Tetrachloroethene	U		0.000896	0.00250	1	01/17/2025 17:44	WG2435374
Toluene	U		0.00130	0.00500	1	01/17/2025 17:44	WG2435374
1,2,3-Trichlorobenzene	U	C3	0.00733	0.0125	1	01/17/2025 17:44	WG2435374
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/17/2025 17:44	WG2435374
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/17/2025 17:44	WG2435374

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/17/2025 17:44	WG2435374
Trichloroethene	U		0.000584	0.00100	1	01/17/2025 17:44	WG2435374
Trichlorofluoromethane	U		0.000827	0.00250	1	01/17/2025 17:44	WG2435374
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/17/2025 17:44	WG2435374
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 17:44	WG2435374
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 17:44	WG2435374
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/17/2025 17:44	WG2435374
Vinyl chloride	U		0.00116	0.00250	1	01/17/2025 17:44	WG2435374
Xylenes, Total	U		0.000880	0.00650	1	01/17/2025 17:44	WG2435374
(S) Toluene-d8	*110*			*75.0-131*		*01/17/2025 17:44*	WG2435374
(S) 4-Bromofluorobenzene	*98.3*			*67.0-138*		*01/17/2025 17:44*	WG2435374
(S) 1,2-Dichloroethane-d4	*94.2*			*70.0-130*		*01/17/2025 17:44*	WG2435374

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/17/2025 18:04	WG2435374
Acrylonitrile	U		0.00361	0.0125	1	01/17/2025 18:04	WG2435374
Benzene	U		0.000467	0.00100	1	01/17/2025 18:04	WG2435374
Bromobenzene	U		0.000900	0.0125	1	01/17/2025 18:04	WG2435374
Bromodichloromethane	U		0.000725	0.00250	1	01/17/2025 18:04	WG2435374
Bromoform	U		0.00117	0.0250	1	01/17/2025 18:04	WG2435374
Bromomethane	U	J4	0.00197	0.0125	1	01/17/2025 18:04	WG2435374
n-Butylbenzene	U		0.00525	0.0125	1	01/17/2025 18:04	WG2435374
sec-Butylbenzene	U		0.00288	0.0125	1	01/17/2025 18:04	WG2435374
tert-Butylbenzene	U		0.00195	0.00500	1	01/17/2025 18:04	WG2435374
Carbon tetrachloride	U		0.000898	0.00500	1	01/17/2025 18:04	WG2435374
Chlorobenzene	U		0.000210	0.00250	1	01/17/2025 18:04	WG2435374
Chlorodibromomethane	U		0.000612	0.00250	1	01/17/2025 18:04	WG2435374
Chloroethane	U		0.00170	0.00500	1	01/17/2025 18:04	WG2435374
Chloroform	U		0.00103	0.00250	1	01/17/2025 18:04	WG2435374
Chloromethane	U		0.00435	0.0125	1	01/17/2025 18:04	WG2435374
2-Chlorotoluene	U		0.000865	0.00250	1	01/17/2025 18:04	WG2435374
4-Chlorotoluene	U		0.000450	0.00500	1	01/17/2025 18:04	WG2435374
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/17/2025 18:04	WG2435374
1,2-Dibromoethane	U		0.000648	0.00250	1	01/17/2025 18:04	WG2435374
Dibromomethane	U		0.000750	0.00500	1	01/17/2025 18:04	WG2435374
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/17/2025 18:04	WG2435374
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/17/2025 18:04	WG2435374
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/17/2025 18:04	WG2435374
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/17/2025 18:04	WG2435374
1,1-Dichloroethane	U		0.000491	0.00250	1	01/17/2025 18:04	WG2435374
1,2-Dichloroethane	U		0.000649	0.00250	1	01/17/2025 18:04	WG2435374
1,1-Dichloroethene	U		0.000606	0.00250	1	01/17/2025 18:04	WG2435374
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/17/2025 18:04	WG2435374
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/17/2025 18:04	WG2435374
1,2-Dichloropropane	U		0.00142	0.00500	1	01/17/2025 18:04	WG2435374
1,1-Dichloropropene	U		0.000809	0.00250	1	01/17/2025 18:04	WG2435374
1,3-Dichloropropane	U		0.000501	0.00500	1	01/17/2025 18:04	WG2435374
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/17/2025 18:04	WG2435374
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/17/2025 18:04	WG2435374
2,2-Dichloropropane	U		0.00138	0.00250	1	01/17/2025 18:04	WG2435374
Di-isopropyl ether	U		0.000410	0.00100	1	01/17/2025 18:04	WG2435374
Ethylbenzene	U		0.000737	0.00250	1	01/17/2025 18:04	WG2435374
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/17/2025 18:04	WG2435374
Isopropylbenzene	U		0.000425	0.00250	1	01/17/2025 18:04	WG2435374
p-Isopropyltoluene	U		0.00255	0.00500	1	01/17/2025 18:04	WG2435374
2-Butanone (MEK)	U		0.0635	0.100	1	01/17/2025 18:04	WG2435374
Methylene Chloride	0.00918	J	0.00664	0.0250	1	01/17/2025 18:04	WG2435374
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/17/2025 18:04	WG2435374
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/17/2025 18:04	WG2435374
Naphthalene	U	C3	0.00488	0.0125	1	01/17/2025 18:04	WG2435374
n-Propylbenzene	U		0.000950	0.00500	1	01/17/2025 18:04	WG2435374
Styrene	U		0.000229	0.0125	1	01/17/2025 18:04	WG2435374
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/17/2025 18:04	WG2435374
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/17/2025 18:04	WG2435374
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/17/2025 18:04	WG2435374
Tetrachloroethene	0.00115	J	0.000896	0.00250	1	01/17/2025 18:04	WG2435374
Toluene	U		0.00130	0.00500	1	01/17/2025 18:04	WG2435374
1,2,3-Trichlorobenzene	U	C3	0.00733	0.0125	1	01/17/2025 18:04	WG2435374
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/17/2025 18:04	WG2435374
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/17/2025 18:04	WG2435374

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/17/2025 18:04	WG2435374
Trichloroethene	U		0.000584	0.00100	1	01/17/2025 18:04	WG2435374
Trichlorofluoromethane	U		0.000827	0.00250	1	01/17/2025 18:04	WG2435374
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/17/2025 18:04	WG2435374
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 18:04	WG2435374
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 18:04	WG2435374
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/17/2025 18:04	WG2435374
Vinyl chloride	U		0.00116	0.00250	1	01/17/2025 18:04	WG2435374
Xylenes, Total	U		0.000880	0.00650	1	01/17/2025 18:04	WG2435374
(S) Toluene-d8	*96.4*			*75.0-131*		*01/17/2025 18:04*	WG2435374
(S) 4-Bromofluorobenzene	*95.8*			*67.0-138*		*01/17/2025 18:04*	WG2435374
(S) 1,2-Dichloroethane-d4	*99.4*			*70.0-130*		*01/17/2025 18:04*	WG2435374

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/17/2025 18:24	WG2435374
Acrylonitrile	U		0.00361	0.0125	1	01/17/2025 18:24	WG2435374
Benzene	U		0.000467	0.00100	1	01/17/2025 18:24	WG2435374
Bromobenzene	U		0.000900	0.0125	1	01/17/2025 18:24	WG2435374
Bromodichloromethane	U		0.000725	0.00250	1	01/17/2025 18:24	WG2435374
Bromoform	U		0.00117	0.0250	1	01/17/2025 18:24	WG2435374
Bromomethane	U	J4	0.00197	0.0125	1	01/17/2025 18:24	WG2435374
n-Butylbenzene	U		0.00525	0.0125	1	01/17/2025 18:24	WG2435374
sec-Butylbenzene	U		0.00288	0.0125	1	01/17/2025 18:24	WG2435374
tert-Butylbenzene	U		0.00195	0.00500	1	01/17/2025 18:24	WG2435374
Carbon tetrachloride	U		0.000898	0.00500	1	01/17/2025 18:24	WG2435374
Chlorobenzene	U		0.000210	0.00250	1	01/17/2025 18:24	WG2435374
Chlorodibromomethane	U		0.000612	0.00250	1	01/17/2025 18:24	WG2435374
Chloroethane	U		0.00170	0.00500	1	01/17/2025 18:24	WG2435374
Chloroform	U		0.00103	0.00250	1	01/17/2025 18:24	WG2435374
Chloromethane	U		0.00435	0.0125	1	01/17/2025 18:24	WG2435374
2-Chlorotoluene	U		0.000865	0.00250	1	01/17/2025 18:24	WG2435374
4-Chlorotoluene	U		0.000450	0.00500	1	01/17/2025 18:24	WG2435374
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/17/2025 18:24	WG2435374
1,2-Dibromoethane	U		0.000648	0.00250	1	01/17/2025 18:24	WG2435374
Dibromomethane	U		0.000750	0.00500	1	01/17/2025 18:24	WG2435374
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/17/2025 18:24	WG2435374
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/17/2025 18:24	WG2435374
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/17/2025 18:24	WG2435374
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/17/2025 18:24	WG2435374
1,1-Dichloroethane	U		0.000491	0.00250	1	01/17/2025 18:24	WG2435374
1,2-Dichloroethane	U		0.000649	0.00250	1	01/17/2025 18:24	WG2435374
1,1-Dichloroethene	U		0.000606	0.00250	1	01/17/2025 18:24	WG2435374
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/17/2025 18:24	WG2435374
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/17/2025 18:24	WG2435374
1,2-Dichloropropane	U		0.00142	0.00500	1	01/17/2025 18:24	WG2435374
1,1-Dichloropropene	U		0.000809	0.00250	1	01/17/2025 18:24	WG2435374
1,3-Dichloropropane	U		0.000501	0.00500	1	01/17/2025 18:24	WG2435374
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/17/2025 18:24	WG2435374
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/17/2025 18:24	WG2435374
2,2-Dichloropropane	U		0.00138	0.00250	1	01/17/2025 18:24	WG2435374
Di-isopropyl ether	U		0.000410	0.00100	1	01/17/2025 18:24	WG2435374
Ethylbenzene	U		0.000737	0.00250	1	01/17/2025 18:24	WG2435374
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/17/2025 18:24	WG2435374
Isopropylbenzene	U		0.000425	0.00250	1	01/17/2025 18:24	WG2435374
p-Isopropyltoluene	U		0.00255	0.00500	1	01/17/2025 18:24	WG2435374
2-Butanone (MEK)	U		0.0635	0.100	1	01/17/2025 18:24	WG2435374
Methylene Chloride	0.00877	J	0.00664	0.0250	1	01/17/2025 18:24	WG2435374
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/17/2025 18:24	WG2435374
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/17/2025 18:24	WG2435374
Naphthalene	U	C3	0.00488	0.0125	1	01/17/2025 18:24	WG2435374
n-Propylbenzene	U		0.000950	0.00500	1	01/17/2025 18:24	WG2435374
Styrene	U		0.000229	0.0125	1	01/17/2025 18:24	WG2435374
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/17/2025 18:24	WG2435374
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/17/2025 18:24	WG2435374
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/17/2025 18:24	WG2435374
Tetrachloroethene	0.00140	J	0.000896	0.00250	1	01/17/2025 18:24	WG2435374
Toluene	U		0.00130	0.00500	1	01/17/2025 18:24	WG2435374
1,2,3-Trichlorobenzene	U	C3	0.00733	0.0125	1	01/17/2025 18:24	WG2435374
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/17/2025 18:24	WG2435374
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/17/2025 18:24	WG2435374

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/17/2025 18:24	WG2435374
Trichloroethene	U		0.000584	0.00100	1	01/17/2025 18:24	WG2435374
Trichlorofluoromethane	U		0.000827	0.00250	1	01/17/2025 18:24	WG2435374
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/17/2025 18:24	WG2435374
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 18:24	WG2435374
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 18:24	WG2435374
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/17/2025 18:24	WG2435374
Vinyl chloride	U		0.00116	0.00250	1	01/17/2025 18:24	WG2435374
Xylenes, Total	U		0.000880	0.00650	1	01/17/2025 18:24	WG2435374
(S) Toluene-d8	*110*			*75.0-131*		*01/17/2025 18:24*	WG2435374
(S) 4-Bromofluorobenzene	*105*			*67.0-138*		*01/17/2025 18:24*	WG2435374
(S) 1,2-Dichloroethane-d4	*96.3*			*70.0-130*		*01/17/2025 18:24*	WG2435374

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/17/2025 18:44	WG2435374
Acrylonitrile	U		0.00361	0.0125	1	01/17/2025 18:44	WG2435374
Benzene	U		0.000467	0.00100	1	01/17/2025 18:44	WG2435374
Bromobenzene	U		0.000900	0.0125	1	01/17/2025 18:44	WG2435374
Bromodichloromethane	U		0.000725	0.00250	1	01/17/2025 18:44	WG2435374
Bromoform	U		0.00117	0.0250	1	01/17/2025 18:44	WG2435374
Bromomethane	U	J4	0.00197	0.0125	1	01/17/2025 18:44	WG2435374
n-Butylbenzene	U		0.00525	0.0125	1	01/17/2025 18:44	WG2435374
sec-Butylbenzene	U		0.00288	0.0125	1	01/17/2025 18:44	WG2435374
tert-Butylbenzene	U		0.00195	0.00500	1	01/17/2025 18:44	WG2435374
Carbon tetrachloride	U		0.000898	0.00500	1	01/17/2025 18:44	WG2435374
Chlorobenzene	U		0.000210	0.00250	1	01/17/2025 18:44	WG2435374
Chlorodibromomethane	U		0.000612	0.00250	1	01/17/2025 18:44	WG2435374
Chloroethane	U		0.00170	0.00500	1	01/17/2025 18:44	WG2435374
Chloroform	U		0.00103	0.00250	1	01/17/2025 18:44	WG2435374
Chloromethane	U		0.00435	0.0125	1	01/17/2025 18:44	WG2435374
2-Chlorotoluene	U		0.000865	0.00250	1	01/17/2025 18:44	WG2435374
4-Chlorotoluene	U		0.000450	0.00500	1	01/17/2025 18:44	WG2435374
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/17/2025 18:44	WG2435374
1,2-Dibromoethane	U		0.000648	0.00250	1	01/17/2025 18:44	WG2435374
Dibromomethane	U		0.000750	0.00500	1	01/17/2025 18:44	WG2435374
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/17/2025 18:44	WG2435374
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/17/2025 18:44	WG2435374
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/17/2025 18:44	WG2435374
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/17/2025 18:44	WG2435374
1,1-Dichloroethane	U		0.000491	0.00250	1	01/17/2025 18:44	WG2435374
1,2-Dichloroethane	U		0.000649	0.00250	1	01/17/2025 18:44	WG2435374
1,1-Dichloroethene	U		0.000606	0.00250	1	01/17/2025 18:44	WG2435374
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/17/2025 18:44	WG2435374
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/17/2025 18:44	WG2435374
1,2-Dichloropropane	U		0.00142	0.00500	1	01/17/2025 18:44	WG2435374
1,1-Dichloropropene	U		0.000809	0.00250	1	01/17/2025 18:44	WG2435374
1,3-Dichloropropane	U		0.000501	0.00500	1	01/17/2025 18:44	WG2435374
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/17/2025 18:44	WG2435374
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/17/2025 18:44	WG2435374
2,2-Dichloropropane	U		0.00138	0.00250	1	01/17/2025 18:44	WG2435374
Di-isopropyl ether	U		0.000410	0.00100	1	01/17/2025 18:44	WG2435374
Ethylbenzene	U		0.000737	0.00250	1	01/17/2025 18:44	WG2435374
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/17/2025 18:44	WG2435374
Isopropylbenzene	U		0.000425	0.00250	1	01/17/2025 18:44	WG2435374
p-Isopropyltoluene	U		0.00255	0.00500	1	01/17/2025 18:44	WG2435374
2-Butanone (MEK)	U		0.0635	0.100	1	01/17/2025 18:44	WG2435374
Methylene Chloride	0.0106	J	0.00664	0.0250	1	01/17/2025 18:44	WG2435374
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/17/2025 18:44	WG2435374
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/17/2025 18:44	WG2435374
Naphthalene	U	C3	0.00488	0.0125	1	01/17/2025 18:44	WG2435374
n-Propylbenzene	U		0.000950	0.00500	1	01/17/2025 18:44	WG2435374
Styrene	U		0.000229	0.0125	1	01/17/2025 18:44	WG2435374
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/17/2025 18:44	WG2435374
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/17/2025 18:44	WG2435374
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/17/2025 18:44	WG2435374
Tetrachloroethene	U		0.000896	0.00250	1	01/17/2025 18:44	WG2435374
Toluene	U		0.00130	0.00500	1	01/17/2025 18:44	WG2435374
1,2,3-Trichlorobenzene	U	C3	0.00733	0.0125	1	01/17/2025 18:44	WG2435374
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/17/2025 18:44	WG2435374
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/17/2025 18:44	WG2435374

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/17/2025 18:44	WG2435374
Trichloroethene	U		0.000584	0.00100	1	01/17/2025 18:44	WG2435374
Trichlorofluoromethane	U		0.000827	0.00250	1	01/17/2025 18:44	WG2435374
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/17/2025 18:44	WG2435374
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 18:44	WG2435374
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 18:44	WG2435374
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/17/2025 18:44	WG2435374
Vinyl chloride	U		0.00116	0.00250	1	01/17/2025 18:44	WG2435374
Xylenes, Total	U		0.000880	0.00650	1	01/17/2025 18:44	WG2435374
(S) Toluene-d8	*93.9*			*75.0-131*		*01/17/2025 18:44*	WG2435374
(S) 4-Bromofluorobenzene	*96.5*			*67.0-138*		*01/17/2025 18:44*	WG2435374
(S) 1,2-Dichloroethane-d4	*99.0*			*70.0-130*		*01/17/2025 18:44*	WG2435374

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/17/2025 19:04	WG2435374
Acrylonitrile	U		0.00361	0.0125	1	01/17/2025 19:04	WG2435374
Benzene	U		0.000467	0.00100	1	01/17/2025 19:04	WG2435374
Bromobenzene	U		0.000900	0.0125	1	01/17/2025 19:04	WG2435374
Bromodichloromethane	U		0.000725	0.00250	1	01/17/2025 19:04	WG2435374
Bromoform	U		0.00117	0.0250	1	01/17/2025 19:04	WG2435374
Bromomethane	U	J4	0.00197	0.0125	1	01/17/2025 19:04	WG2435374
n-Butylbenzene	U		0.00525	0.0125	1	01/17/2025 19:04	WG2435374
sec-Butylbenzene	U		0.00288	0.0125	1	01/17/2025 19:04	WG2435374
tert-Butylbenzene	U		0.00195	0.00500	1	01/17/2025 19:04	WG2435374
Carbon tetrachloride	U		0.000898	0.00500	1	01/17/2025 19:04	WG2435374
Chlorobenzene	U		0.000210	0.00250	1	01/17/2025 19:04	WG2435374
Chlorodibromomethane	U		0.000612	0.00250	1	01/17/2025 19:04	WG2435374
Chloroethane	U		0.00170	0.00500	1	01/17/2025 19:04	WG2435374
Chloroform	U		0.00103	0.00250	1	01/17/2025 19:04	WG2435374
Chloromethane	U		0.00435	0.0125	1	01/17/2025 19:04	WG2435374
2-Chlorotoluene	U		0.000865	0.00250	1	01/17/2025 19:04	WG2435374
4-Chlorotoluene	U		0.000450	0.00500	1	01/17/2025 19:04	WG2435374
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/17/2025 19:04	WG2435374
1,2-Dibromoethane	U		0.000648	0.00250	1	01/17/2025 19:04	WG2435374
Dibromomethane	U		0.000750	0.00500	1	01/17/2025 19:04	WG2435374
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/17/2025 19:04	WG2435374
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/17/2025 19:04	WG2435374
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/17/2025 19:04	WG2435374
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/17/2025 19:04	WG2435374
1,1-Dichloroethane	U		0.000491	0.00250	1	01/17/2025 19:04	WG2435374
1,2-Dichloroethane	U		0.000649	0.00250	1	01/17/2025 19:04	WG2435374
1,1-Dichloroethene	U		0.000606	0.00250	1	01/17/2025 19:04	WG2435374
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/17/2025 19:04	WG2435374
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/17/2025 19:04	WG2435374
1,2-Dichloropropane	U		0.00142	0.00500	1	01/17/2025 19:04	WG2435374
1,1-Dichloropropene	U		0.000809	0.00250	1	01/17/2025 19:04	WG2435374
1,3-Dichloropropane	U		0.000501	0.00500	1	01/17/2025 19:04	WG2435374
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/17/2025 19:04	WG2435374
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/17/2025 19:04	WG2435374
2,2-Dichloropropane	U		0.00138	0.00250	1	01/17/2025 19:04	WG2435374
Di-isopropyl ether	U		0.000410	0.00100	1	01/17/2025 19:04	WG2435374
Ethylbenzene	U		0.000737	0.00250	1	01/17/2025 19:04	WG2435374
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/17/2025 19:04	WG2435374
Isopropylbenzene	U		0.000425	0.00250	1	01/17/2025 19:04	WG2435374
p-Isopropyltoluene	U		0.00255	0.00500	1	01/17/2025 19:04	WG2435374
2-Butanone (MEK)	U		0.0635	0.100	1	01/17/2025 19:04	WG2435374
Methylene Chloride	0.0101	J	0.00664	0.0250	1	01/17/2025 19:04	WG2435374
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/17/2025 19:04	WG2435374
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/17/2025 19:04	WG2435374
Naphthalene	U	C3	0.00488	0.0125	1	01/17/2025 19:04	WG2435374
n-Propylbenzene	U		0.000950	0.00500	1	01/17/2025 19:04	WG2435374
Styrene	U		0.000229	0.0125	1	01/17/2025 19:04	WG2435374
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/17/2025 19:04	WG2435374
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/17/2025 19:04	WG2435374
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/17/2025 19:04	WG2435374
Tetrachloroethene	U		0.000896	0.00250	1	01/17/2025 19:04	WG2435374
Toluene	U		0.00130	0.00500	1	01/17/2025 19:04	WG2435374
1,2,3-Trichlorobenzene	U	C3	0.00733	0.0125	1	01/17/2025 19:04	WG2435374
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/17/2025 19:04	WG2435374
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/17/2025 19:04	WG2435374

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/17/2025 19:04	WG2435374
Trichloroethene	U		0.000584	0.00100	1	01/17/2025 19:04	WG2435374
Trichlorofluoromethane	U		0.000827	0.00250	1	01/17/2025 19:04	WG2435374
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/17/2025 19:04	WG2435374
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 19:04	WG2435374
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 19:04	WG2435374
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/17/2025 19:04	WG2435374
Vinyl chloride	U		0.00116	0.00250	1	01/17/2025 19:04	WG2435374
Xylenes, Total	U		0.000880	0.00650	1	01/17/2025 19:04	WG2435374
(S) Toluene-d8	*108*			*75.0-131*		*01/17/2025 19:04*	WG2435374
(S) 4-Bromofluorobenzene	*99.9*			*67.0-138*		*01/17/2025 19:04*	WG2435374
(S) 1,2-Dichloroethane-d4	*92.0*			*70.0-130*		*01/17/2025 19:04*	WG2435374

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/17/2025 19:24	WG2435374
Acrylonitrile	U		0.00361	0.0125	1	01/17/2025 19:24	WG2435374
Benzene	U		0.000467	0.00100	1	01/17/2025 19:24	WG2435374
Bromobenzene	U		0.000900	0.0125	1	01/17/2025 19:24	WG2435374
Bromodichloromethane	U		0.000725	0.00250	1	01/17/2025 19:24	WG2435374
Bromoform	U		0.00117	0.0250	1	01/17/2025 19:24	WG2435374
Bromomethane	U	J4	0.00197	0.0125	1	01/17/2025 19:24	WG2435374
n-Butylbenzene	U		0.00525	0.0125	1	01/17/2025 19:24	WG2435374
sec-Butylbenzene	U		0.00288	0.0125	1	01/17/2025 19:24	WG2435374
tert-Butylbenzene	U		0.00195	0.00500	1	01/17/2025 19:24	WG2435374
Carbon tetrachloride	U		0.000898	0.00500	1	01/17/2025 19:24	WG2435374
Chlorobenzene	U		0.000210	0.00250	1	01/17/2025 19:24	WG2435374
Chlorodibromomethane	U		0.000612	0.00250	1	01/17/2025 19:24	WG2435374
Chloroethane	U		0.00170	0.00500	1	01/17/2025 19:24	WG2435374
Chloroform	U		0.00103	0.00250	1	01/17/2025 19:24	WG2435374
Chloromethane	U		0.00435	0.0125	1	01/17/2025 19:24	WG2435374
2-Chlorotoluene	U		0.000865	0.00250	1	01/17/2025 19:24	WG2435374
4-Chlorotoluene	U		0.000450	0.00500	1	01/17/2025 19:24	WG2435374
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/17/2025 19:24	WG2435374
1,2-Dibromoethane	U		0.000648	0.00250	1	01/17/2025 19:24	WG2435374
Dibromomethane	U		0.000750	0.00500	1	01/17/2025 19:24	WG2435374
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/17/2025 19:24	WG2435374
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/17/2025 19:24	WG2435374
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/17/2025 19:24	WG2435374
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/17/2025 19:24	WG2435374
1,1-Dichloroethane	U		0.000491	0.00250	1	01/17/2025 19:24	WG2435374
1,2-Dichloroethane	U		0.000649	0.00250	1	01/17/2025 19:24	WG2435374
1,1-Dichloroethene	U		0.000606	0.00250	1	01/17/2025 19:24	WG2435374
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/17/2025 19:24	WG2435374
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/17/2025 19:24	WG2435374
1,2-Dichloropropane	U		0.00142	0.00500	1	01/17/2025 19:24	WG2435374
1,1-Dichloropropene	U		0.000809	0.00250	1	01/17/2025 19:24	WG2435374
1,3-Dichloropropane	U		0.000501	0.00500	1	01/17/2025 19:24	WG2435374
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/17/2025 19:24	WG2435374
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/17/2025 19:24	WG2435374
2,2-Dichloropropane	U		0.00138	0.00250	1	01/17/2025 19:24	WG2435374
Di-isopropyl ether	U		0.000410	0.00100	1	01/17/2025 19:24	WG2435374
Ethylbenzene	U		0.000737	0.00250	1	01/17/2025 19:24	WG2435374
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/17/2025 19:24	WG2435374
Isopropylbenzene	U		0.000425	0.00250	1	01/17/2025 19:24	WG2435374
p-Isopropyltoluene	U		0.00255	0.00500	1	01/17/2025 19:24	WG2435374
2-Butanone (MEK)	U		0.0635	0.100	1	01/17/2025 19:24	WG2435374
Methylene Chloride	0.0103	J	0.00664	0.0250	1	01/17/2025 19:24	WG2435374
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/17/2025 19:24	WG2435374
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/17/2025 19:24	WG2435374
Naphthalene	U	C3	0.00488	0.0125	1	01/17/2025 19:24	WG2435374
n-Propylbenzene	U		0.000950	0.00500	1	01/17/2025 19:24	WG2435374
Styrene	U		0.000229	0.0125	1	01/17/2025 19:24	WG2435374
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/17/2025 19:24	WG2435374
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/17/2025 19:24	WG2435374
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/17/2025 19:24	WG2435374
Tetrachloroethene	U		0.000896	0.00250	1	01/17/2025 19:24	WG2435374
Toluene	U		0.00130	0.00500	1	01/17/2025 19:24	WG2435374
1,2,3-Trichlorobenzene	U	C3	0.00733	0.0125	1	01/17/2025 19:24	WG2435374
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/17/2025 19:24	WG2435374
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/17/2025 19:24	WG2435374

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/17/2025 19:24	WG2435374
Trichloroethene	U		0.000584	0.00100	1	01/17/2025 19:24	WG2435374
Trichlorofluoromethane	U		0.000827	0.00250	1	01/17/2025 19:24	WG2435374
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/17/2025 19:24	WG2435374
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 19:24	WG2435374
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 19:24	WG2435374
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/17/2025 19:24	WG2435374
Vinyl chloride	U		0.00116	0.00250	1	01/17/2025 19:24	WG2435374
Xylenes, Total	U		0.000880	0.00650	1	01/17/2025 19:24	WG2435374
(S) Toluene-d8	*102*			*75.0-131*		*01/17/2025 19:24*	WG2435374
(S) 4-Bromofluorobenzene	*99.4*			*67.0-138*		*01/17/2025 19:24*	WG2435374
(S) 1,2-Dichloroethane-d4	*96.1*			*70.0-130*		*01/17/2025 19:24*	WG2435374

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/17/2025 19:44	WG2435374
Acrylonitrile	U		0.00361	0.0125	1	01/17/2025 19:44	WG2435374
Benzene	U		0.000467	0.00100	1	01/17/2025 19:44	WG2435374
Bromobenzene	U		0.000900	0.0125	1	01/17/2025 19:44	WG2435374
Bromodichloromethane	U		0.000725	0.00250	1	01/17/2025 19:44	WG2435374
Bromoform	U		0.00117	0.0250	1	01/17/2025 19:44	WG2435374
Bromomethane	U	J4	0.00197	0.0125	1	01/17/2025 19:44	WG2435374
n-Butylbenzene	U		0.00525	0.0125	1	01/17/2025 19:44	WG2435374
sec-Butylbenzene	U		0.00288	0.0125	1	01/17/2025 19:44	WG2435374
tert-Butylbenzene	U		0.00195	0.00500	1	01/17/2025 19:44	WG2435374
Carbon tetrachloride	U		0.000898	0.00500	1	01/17/2025 19:44	WG2435374
Chlorobenzene	U		0.000210	0.00250	1	01/17/2025 19:44	WG2435374
Chlorodibromomethane	U		0.000612	0.00250	1	01/17/2025 19:44	WG2435374
Chloroethane	U		0.00170	0.00500	1	01/17/2025 19:44	WG2435374
Chloroform	U		0.00103	0.00250	1	01/17/2025 19:44	WG2435374
Chloromethane	U		0.00435	0.0125	1	01/17/2025 19:44	WG2435374
2-Chlorotoluene	U		0.000865	0.00250	1	01/17/2025 19:44	WG2435374
4-Chlorotoluene	U		0.000450	0.00500	1	01/17/2025 19:44	WG2435374
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/17/2025 19:44	WG2435374
1,2-Dibromoethane	U		0.000648	0.00250	1	01/17/2025 19:44	WG2435374
Dibromomethane	U		0.000750	0.00500	1	01/17/2025 19:44	WG2435374
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/17/2025 19:44	WG2435374
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/17/2025 19:44	WG2435374
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/17/2025 19:44	WG2435374
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/17/2025 19:44	WG2435374
1,1-Dichloroethane	U		0.000491	0.00250	1	01/17/2025 19:44	WG2435374
1,2-Dichloroethane	U		0.000649	0.00250	1	01/17/2025 19:44	WG2435374
1,1-Dichloroethene	U		0.000606	0.00250	1	01/17/2025 19:44	WG2435374
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/17/2025 19:44	WG2435374
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/17/2025 19:44	WG2435374
1,2-Dichloropropane	U		0.00142	0.00500	1	01/17/2025 19:44	WG2435374
1,1-Dichloropropene	U		0.000809	0.00250	1	01/17/2025 19:44	WG2435374
1,3-Dichloropropane	U		0.000501	0.00500	1	01/17/2025 19:44	WG2435374
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/17/2025 19:44	WG2435374
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/17/2025 19:44	WG2435374
2,2-Dichloropropane	U		0.00138	0.00250	1	01/17/2025 19:44	WG2435374
Di-isopropyl ether	U		0.000410	0.00100	1	01/17/2025 19:44	WG2435374
Ethylbenzene	U		0.000737	0.00250	1	01/17/2025 19:44	WG2435374
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/17/2025 19:44	WG2435374
Isopropylbenzene	U		0.000425	0.00250	1	01/17/2025 19:44	WG2435374
p-Isopropyltoluene	U		0.00255	0.00500	1	01/17/2025 19:44	WG2435374
2-Butanone (MEK)	U		0.0635	0.100	1	01/17/2025 19:44	WG2435374
Methylene Chloride	0.00955	J	0.00664	0.0250	1	01/17/2025 19:44	WG2435374
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/17/2025 19:44	WG2435374
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/17/2025 19:44	WG2435374
Naphthalene	U	C3	0.00488	0.0125	1	01/17/2025 19:44	WG2435374
n-Propylbenzene	U		0.000950	0.00500	1	01/17/2025 19:44	WG2435374
Styrene	U		0.000229	0.0125	1	01/17/2025 19:44	WG2435374
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/17/2025 19:44	WG2435374
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/17/2025 19:44	WG2435374
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/17/2025 19:44	WG2435374
Tetrachloroethene	U		0.000896	0.00250	1	01/17/2025 19:44	WG2435374
Toluene	U		0.00130	0.00500	1	01/17/2025 19:44	WG2435374
1,2,3-Trichlorobenzene	U	C3	0.00733	0.0125	1	01/17/2025 19:44	WG2435374
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/17/2025 19:44	WG2435374
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/17/2025 19:44	WG2435374

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/17/2025 19:44	WG2435374
Trichloroethene	U		0.000584	0.00100	1	01/17/2025 19:44	WG2435374
Trichlorofluoromethane	U		0.000827	0.00250	1	01/17/2025 19:44	WG2435374
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/17/2025 19:44	WG2435374
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 19:44	WG2435374
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 19:44	WG2435374
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/17/2025 19:44	WG2435374
Vinyl chloride	U		0.00116	0.00250	1	01/17/2025 19:44	WG2435374
Xylenes, Total	U		0.000880	0.00650	1	01/17/2025 19:44	WG2435374
(S) Toluene-d8	*102*			*75.0-131*		*01/17/2025 19:44*	WG2435374
(S) 4-Bromofluorobenzene	*97.8*			*67.0-138*		*01/17/2025 19:44*	WG2435374
(S) 1,2-Dichloroethane-d4	*99.6*			*70.0-130*		*01/17/2025 19:44*	WG2435374

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/17/2025 20:05	WG2435374
Acrylonitrile	U		0.00361	0.0125	1	01/17/2025 20:05	WG2435374
Benzene	U		0.000467	0.00100	1	01/17/2025 20:05	WG2435374
Bromobenzene	U		0.000900	0.0125	1	01/17/2025 20:05	WG2435374
Bromodichloromethane	U		0.000725	0.00250	1	01/17/2025 20:05	WG2435374
Bromoform	U		0.00117	0.0250	1	01/17/2025 20:05	WG2435374
Bromomethane	U	J4	0.00197	0.0125	1	01/17/2025 20:05	WG2435374
n-Butylbenzene	U		0.00525	0.0125	1	01/17/2025 20:05	WG2435374
sec-Butylbenzene	U		0.00288	0.0125	1	01/17/2025 20:05	WG2435374
tert-Butylbenzene	U		0.00195	0.00500	1	01/17/2025 20:05	WG2435374
Carbon tetrachloride	U		0.000898	0.00500	1	01/17/2025 20:05	WG2435374
Chlorobenzene	U		0.000210	0.00250	1	01/17/2025 20:05	WG2435374
Chlorodibromomethane	U		0.000612	0.00250	1	01/17/2025 20:05	WG2435374
Chloroethane	U		0.00170	0.00500	1	01/17/2025 20:05	WG2435374
Chloroform	U		0.00103	0.00250	1	01/17/2025 20:05	WG2435374
Chloromethane	U		0.00435	0.0125	1	01/17/2025 20:05	WG2435374
2-Chlorotoluene	U		0.000865	0.00250	1	01/17/2025 20:05	WG2435374
4-Chlorotoluene	U		0.000450	0.00500	1	01/17/2025 20:05	WG2435374
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/17/2025 20:05	WG2435374
1,2-Dibromoethane	U		0.000648	0.00250	1	01/17/2025 20:05	WG2435374
Dibromomethane	U		0.000750	0.00500	1	01/17/2025 20:05	WG2435374
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/17/2025 20:05	WG2435374
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/17/2025 20:05	WG2435374
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/17/2025 20:05	WG2435374
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/17/2025 20:05	WG2435374
1,1-Dichloroethane	U		0.000491	0.00250	1	01/17/2025 20:05	WG2435374
1,2-Dichloroethane	U		0.000649	0.00250	1	01/17/2025 20:05	WG2435374
1,1-Dichloroethene	U		0.000606	0.00250	1	01/17/2025 20:05	WG2435374
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/17/2025 20:05	WG2435374
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/17/2025 20:05	WG2435374
1,2-Dichloropropane	U		0.00142	0.00500	1	01/17/2025 20:05	WG2435374
1,1-Dichloropropene	U		0.000809	0.00250	1	01/17/2025 20:05	WG2435374
1,3-Dichloropropane	U		0.000501	0.00500	1	01/17/2025 20:05	WG2435374
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/17/2025 20:05	WG2435374
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/17/2025 20:05	WG2435374
2,2-Dichloropropane	U		0.00138	0.00250	1	01/17/2025 20:05	WG2435374
Di-isopropyl ether	U		0.000410	0.00100	1	01/17/2025 20:05	WG2435374
Ethylbenzene	U		0.000737	0.00250	1	01/17/2025 20:05	WG2435374
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/17/2025 20:05	WG2435374
Isopropylbenzene	U		0.000425	0.00250	1	01/17/2025 20:05	WG2435374
p-Isopropyltoluene	U		0.00255	0.00500	1	01/17/2025 20:05	WG2435374
2-Butanone (MEK)	U		0.0635	0.100	1	01/17/2025 20:05	WG2435374
Methylene Chloride	0.00970	J	0.00664	0.0250	1	01/17/2025 20:05	WG2435374
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/17/2025 20:05	WG2435374
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/17/2025 20:05	WG2435374
Naphthalene	U	C3	0.00488	0.0125	1	01/17/2025 20:05	WG2435374
n-Propylbenzene	U		0.000950	0.00500	1	01/17/2025 20:05	WG2435374
Styrene	U		0.000229	0.0125	1	01/17/2025 20:05	WG2435374
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/17/2025 20:05	WG2435374
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/17/2025 20:05	WG2435374
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/17/2025 20:05	WG2435374
Tetrachloroethene	U		0.000896	0.00250	1	01/17/2025 20:05	WG2435374
Toluene	U		0.00130	0.00500	1	01/17/2025 20:05	WG2435374
1,2,3-Trichlorobenzene	U	C3	0.00733	0.0125	1	01/17/2025 20:05	WG2435374
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/17/2025 20:05	WG2435374
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/17/2025 20:05	WG2435374

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/17/2025 20:05	WG2435374
Trichloroethene	U		0.000584	0.00100	1	01/17/2025 20:05	WG2435374
Trichlorofluoromethane	U		0.000827	0.00250	1	01/17/2025 20:05	WG2435374
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/17/2025 20:05	WG2435374
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 20:05	WG2435374
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 20:05	WG2435374
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/17/2025 20:05	WG2435374
Vinyl chloride	U		0.00116	0.00250	1	01/17/2025 20:05	WG2435374
Xylenes, Total	U		0.000880	0.00650	1	01/17/2025 20:05	WG2435374
(S) Toluene-d8	*101*			*75.0-131*		*01/17/2025 20:05*	WG2435374
(S) 4-Bromofluorobenzene	*95.9*			*67.0-138*		*01/17/2025 20:05*	WG2435374
(S) 1,2-Dichloroethane-d4	*98.8*			*70.0-130*		*01/17/2025 20:05*	WG2435374

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/17/2025 20:25	WG2435374
Acrylonitrile	U		0.00361	0.0125	1	01/17/2025 20:25	WG2435374
Benzene	U		0.000467	0.00100	1	01/17/2025 20:25	WG2435374
Bromobenzene	U		0.000900	0.0125	1	01/17/2025 20:25	WG2435374
Bromodichloromethane	U		0.000725	0.00250	1	01/17/2025 20:25	WG2435374
Bromoform	U		0.00117	0.0250	1	01/17/2025 20:25	WG2435374
Bromomethane	U	J4	0.00197	0.0125	1	01/17/2025 20:25	WG2435374
n-Butylbenzene	U		0.00525	0.0125	1	01/17/2025 20:25	WG2435374
sec-Butylbenzene	U		0.00288	0.0125	1	01/17/2025 20:25	WG2435374
tert-Butylbenzene	U		0.00195	0.00500	1	01/17/2025 20:25	WG2435374
Carbon tetrachloride	U		0.000898	0.00500	1	01/17/2025 20:25	WG2435374
Chlorobenzene	U		0.000210	0.00250	1	01/17/2025 20:25	WG2435374
Chlorodibromomethane	U		0.000612	0.00250	1	01/17/2025 20:25	WG2435374
Chloroethane	U		0.00170	0.00500	1	01/17/2025 20:25	WG2435374
Chloroform	U		0.00103	0.00250	1	01/17/2025 20:25	WG2435374
Chloromethane	U		0.00435	0.0125	1	01/17/2025 20:25	WG2435374
2-Chlorotoluene	U		0.000865	0.00250	1	01/17/2025 20:25	WG2435374
4-Chlorotoluene	U		0.000450	0.00500	1	01/17/2025 20:25	WG2435374
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/17/2025 20:25	WG2435374
1,2-Dibromoethane	U		0.000648	0.00250	1	01/17/2025 20:25	WG2435374
Dibromomethane	U		0.000750	0.00500	1	01/17/2025 20:25	WG2435374
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/17/2025 20:25	WG2435374
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/17/2025 20:25	WG2435374
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/17/2025 20:25	WG2435374
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/17/2025 20:25	WG2435374
1,1-Dichloroethane	U		0.000491	0.00250	1	01/17/2025 20:25	WG2435374
1,2-Dichloroethane	U		0.000649	0.00250	1	01/17/2025 20:25	WG2435374
1,1-Dichloroethene	U		0.000606	0.00250	1	01/17/2025 20:25	WG2435374
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/17/2025 20:25	WG2435374
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/17/2025 20:25	WG2435374
1,2-Dichloropropane	U		0.00142	0.00500	1	01/17/2025 20:25	WG2435374
1,1-Dichloropropene	U		0.000809	0.00250	1	01/17/2025 20:25	WG2435374
1,3-Dichloropropane	U		0.000501	0.00500	1	01/17/2025 20:25	WG2435374
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/17/2025 20:25	WG2435374
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/17/2025 20:25	WG2435374
2,2-Dichloropropane	U		0.00138	0.00250	1	01/17/2025 20:25	WG2435374
Di-isopropyl ether	U		0.000410	0.00100	1	01/17/2025 20:25	WG2435374
Ethylbenzene	U		0.000737	0.00250	1	01/17/2025 20:25	WG2435374
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/17/2025 20:25	WG2435374
Isopropylbenzene	U		0.000425	0.00250	1	01/17/2025 20:25	WG2435374
p-Isopropyltoluene	U		0.00255	0.00500	1	01/17/2025 20:25	WG2435374
2-Butanone (MEK)	U		0.0635	0.100	1	01/17/2025 20:25	WG2435374
Methylene Chloride	0.00940	J	0.00664	0.0250	1	01/17/2025 20:25	WG2435374
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/17/2025 20:25	WG2435374
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/17/2025 20:25	WG2435374
Naphthalene	U	C3	0.00488	0.0125	1	01/17/2025 20:25	WG2435374
n-Propylbenzene	U		0.000950	0.00500	1	01/17/2025 20:25	WG2435374
Styrene	U		0.000229	0.0125	1	01/17/2025 20:25	WG2435374
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/17/2025 20:25	WG2435374
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/17/2025 20:25	WG2435374
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/17/2025 20:25	WG2435374
Tetrachloroethene	U		0.000896	0.00250	1	01/17/2025 20:25	WG2435374
Toluene	U		0.00130	0.00500	1	01/17/2025 20:25	WG2435374
1,2,3-Trichlorobenzene	U	C3	0.00733	0.0125	1	01/17/2025 20:25	WG2435374
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/17/2025 20:25	WG2435374
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/17/2025 20:25	WG2435374

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/17/2025 20:25	WG2435374
Trichloroethene	U		0.000584	0.00100	1	01/17/2025 20:25	WG2435374
Trichlorofluoromethane	U		0.000827	0.00250	1	01/17/2025 20:25	WG2435374
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/17/2025 20:25	WG2435374
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 20:25	WG2435374
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 20:25	WG2435374
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/17/2025 20:25	WG2435374
Vinyl chloride	U		0.00116	0.00250	1	01/17/2025 20:25	WG2435374
Xylenes, Total	U		0.000880	0.00650	1	01/17/2025 20:25	WG2435374
(S) Toluene-d8	*101*			*75.0-131*		*01/17/2025 20:25*	WG2435374
(S) 4-Bromofluorobenzene	*96.7*			*67.0-138*		*01/17/2025 20:25*	WG2435374
(S) 1,2-Dichloroethane-d4	*98.9*			*70.0-130*		*01/17/2025 20:25*	WG2435374

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/17/2025 20:45	WG2435374
Acrylonitrile	U		0.00361	0.0125	1	01/17/2025 20:45	WG2435374
Benzene	U		0.000467	0.00100	1	01/17/2025 20:45	WG2435374
Bromobenzene	U		0.000900	0.0125	1	01/17/2025 20:45	WG2435374
Bromodichloromethane	U		0.000725	0.00250	1	01/17/2025 20:45	WG2435374
Bromoform	U		0.00117	0.0250	1	01/17/2025 20:45	WG2435374
Bromomethane	U	J4	0.00197	0.0125	1	01/17/2025 20:45	WG2435374
n-Butylbenzene	U		0.00525	0.0125	1	01/17/2025 20:45	WG2435374
sec-Butylbenzene	U		0.00288	0.0125	1	01/17/2025 20:45	WG2435374
tert-Butylbenzene	U		0.00195	0.00500	1	01/17/2025 20:45	WG2435374
Carbon tetrachloride	U		0.000898	0.00500	1	01/17/2025 20:45	WG2435374
Chlorobenzene	U		0.000210	0.00250	1	01/17/2025 20:45	WG2435374
Chlorodibromomethane	U		0.000612	0.00250	1	01/17/2025 20:45	WG2435374
Chloroethane	U		0.00170	0.00500	1	01/17/2025 20:45	WG2435374
Chloroform	U		0.00103	0.00250	1	01/17/2025 20:45	WG2435374
Chloromethane	U		0.00435	0.0125	1	01/17/2025 20:45	WG2435374
2-Chlorotoluene	U		0.000865	0.00250	1	01/17/2025 20:45	WG2435374
4-Chlorotoluene	U		0.000450	0.00500	1	01/17/2025 20:45	WG2435374
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/17/2025 20:45	WG2435374
1,2-Dibromoethane	U		0.000648	0.00250	1	01/17/2025 20:45	WG2435374
Dibromomethane	U		0.000750	0.00500	1	01/17/2025 20:45	WG2435374
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/17/2025 20:45	WG2435374
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/17/2025 20:45	WG2435374
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/17/2025 20:45	WG2435374
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/17/2025 20:45	WG2435374
1,1-Dichloroethane	U		0.000491	0.00250	1	01/17/2025 20:45	WG2435374
1,2-Dichloroethane	U		0.000649	0.00250	1	01/17/2025 20:45	WG2435374
1,1-Dichloroethene	U		0.000606	0.00250	1	01/17/2025 20:45	WG2435374
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/17/2025 20:45	WG2435374
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/17/2025 20:45	WG2435374
1,2-Dichloropropane	U		0.00142	0.00500	1	01/17/2025 20:45	WG2435374
1,1-Dichloropropene	U		0.000809	0.00250	1	01/17/2025 20:45	WG2435374
1,3-Dichloropropane	U		0.000501	0.00500	1	01/17/2025 20:45	WG2435374
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/17/2025 20:45	WG2435374
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/17/2025 20:45	WG2435374
2,2-Dichloropropane	U		0.00138	0.00250	1	01/17/2025 20:45	WG2435374
Di-isopropyl ether	U		0.000410	0.00100	1	01/17/2025 20:45	WG2435374
Ethylbenzene	U		0.000737	0.00250	1	01/17/2025 20:45	WG2435374
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/17/2025 20:45	WG2435374
Isopropylbenzene	U		0.000425	0.00250	1	01/17/2025 20:45	WG2435374
p-Isopropyltoluene	U		0.00255	0.00500	1	01/17/2025 20:45	WG2435374
2-Butanone (MEK)	U		0.0635	0.100	1	01/17/2025 20:45	WG2435374
Methylene Chloride	0.00928	J	0.00664	0.0250	1	01/17/2025 20:45	WG2435374
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/17/2025 20:45	WG2435374
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/17/2025 20:45	WG2435374
Naphthalene	U	C3	0.00488	0.0125	1	01/17/2025 20:45	WG2435374
n-Propylbenzene	U		0.000950	0.00500	1	01/17/2025 20:45	WG2435374
Styrene	U		0.000229	0.0125	1	01/17/2025 20:45	WG2435374
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/17/2025 20:45	WG2435374
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/17/2025 20:45	WG2435374
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/17/2025 20:45	WG2435374
Tetrachloroethene	U		0.000896	0.00250	1	01/17/2025 20:45	WG2435374
Toluene	U		0.00130	0.00500	1	01/17/2025 20:45	WG2435374
1,2,3-Trichlorobenzene	U	C3	0.00733	0.0125	1	01/17/2025 20:45	WG2435374
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/17/2025 20:45	WG2435374
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/17/2025 20:45	WG2435374

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/17/2025 20:45	WG2435374
Trichloroethene	U		0.000584	0.00100	1	01/17/2025 20:45	WG2435374
Trichlorofluoromethane	U		0.000827	0.00250	1	01/17/2025 20:45	WG2435374
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/17/2025 20:45	WG2435374
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 20:45	WG2435374
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 20:45	WG2435374
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/17/2025 20:45	WG2435374
Vinyl chloride	U		0.00116	0.00250	1	01/17/2025 20:45	WG2435374
Xylenes, Total	U		0.000880	0.00650	1	01/17/2025 20:45	WG2435374
(S) Toluene-d8	*100*			*75.0-131*		*01/17/2025 20:45*	WG2435374
(S) 4-Bromofluorobenzene	*90.4*			*67.0-138*		*01/17/2025 20:45*	WG2435374
(S) 1,2-Dichloroethane-d4	*94.5*			*70.0-130*		*01/17/2025 20:45*	WG2435374

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/17/2025 21:05	WG2435374
Acrylonitrile	U		0.00361	0.0125	1	01/17/2025 21:05	WG2435374
Benzene	U		0.000467	0.00100	1	01/17/2025 21:05	WG2435374
Bromobenzene	U		0.000900	0.0125	1	01/17/2025 21:05	WG2435374
Bromodichloromethane	U		0.000725	0.00250	1	01/17/2025 21:05	WG2435374
Bromoform	U		0.00117	0.0250	1	01/17/2025 21:05	WG2435374
Bromomethane	U	J4	0.00197	0.0125	1	01/17/2025 21:05	WG2435374
n-Butylbenzene	U		0.00525	0.0125	1	01/17/2025 21:05	WG2435374
sec-Butylbenzene	U		0.00288	0.0125	1	01/17/2025 21:05	WG2435374
tert-Butylbenzene	U		0.00195	0.00500	1	01/17/2025 21:05	WG2435374
Carbon tetrachloride	U		0.000898	0.00500	1	01/17/2025 21:05	WG2435374
Chlorobenzene	U		0.000210	0.00250	1	01/17/2025 21:05	WG2435374
Chlorodibromomethane	U		0.000612	0.00250	1	01/17/2025 21:05	WG2435374
Chloroethane	U		0.00170	0.00500	1	01/17/2025 21:05	WG2435374
Chloroform	U		0.00103	0.00250	1	01/17/2025 21:05	WG2435374
Chloromethane	U		0.00435	0.0125	1	01/17/2025 21:05	WG2435374
2-Chlorotoluene	U		0.000865	0.00250	1	01/17/2025 21:05	WG2435374
4-Chlorotoluene	U		0.000450	0.00500	1	01/17/2025 21:05	WG2435374
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/17/2025 21:05	WG2435374
1,2-Dibromoethane	U		0.000648	0.00250	1	01/17/2025 21:05	WG2435374
Dibromomethane	U		0.000750	0.00500	1	01/17/2025 21:05	WG2435374
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/17/2025 21:05	WG2435374
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/17/2025 21:05	WG2435374
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/17/2025 21:05	WG2435374
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/17/2025 21:05	WG2435374
1,1-Dichloroethane	U		0.000491	0.00250	1	01/17/2025 21:05	WG2435374
1,2-Dichloroethane	U		0.000649	0.00250	1	01/17/2025 21:05	WG2435374
1,1-Dichloroethene	U		0.000606	0.00250	1	01/17/2025 21:05	WG2435374
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/17/2025 21:05	WG2435374
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/17/2025 21:05	WG2435374
1,2-Dichloropropane	U		0.00142	0.00500	1	01/17/2025 21:05	WG2435374
1,1-Dichloropropene	U		0.000809	0.00250	1	01/17/2025 21:05	WG2435374
1,3-Dichloropropane	U		0.000501	0.00500	1	01/17/2025 21:05	WG2435374
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/17/2025 21:05	WG2435374
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/17/2025 21:05	WG2435374
2,2-Dichloropropane	U		0.00138	0.00250	1	01/17/2025 21:05	WG2435374
Di-isopropyl ether	U		0.000410	0.00100	1	01/17/2025 21:05	WG2435374
Ethylbenzene	U		0.000737	0.00250	1	01/17/2025 21:05	WG2435374
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/17/2025 21:05	WG2435374
Isopropylbenzene	U		0.000425	0.00250	1	01/17/2025 21:05	WG2435374
p-Isopropyltoluene	U		0.00255	0.00500	1	01/17/2025 21:05	WG2435374
2-Butanone (MEK)	U		0.0635	0.100	1	01/17/2025 21:05	WG2435374
Methylene Chloride	0.0103	J	0.00664	0.0250	1	01/17/2025 21:05	WG2435374
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/17/2025 21:05	WG2435374
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/17/2025 21:05	WG2435374
Naphthalene	U	C3	0.00488	0.0125	1	01/17/2025 21:05	WG2435374
n-Propylbenzene	U		0.000950	0.00500	1	01/17/2025 21:05	WG2435374
Styrene	U		0.000229	0.0125	1	01/17/2025 21:05	WG2435374
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/17/2025 21:05	WG2435374
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/17/2025 21:05	WG2435374
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/17/2025 21:05	WG2435374
Tetrachloroethene	U		0.000896	0.00250	1	01/17/2025 21:05	WG2435374
Toluene	U		0.00130	0.00500	1	01/17/2025 21:05	WG2435374
1,2,3-Trichlorobenzene	U	C3	0.00733	0.0125	1	01/17/2025 21:05	WG2435374
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/17/2025 21:05	WG2435374
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/17/2025 21:05	WG2435374

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/17/2025 21:05	WG2435374
Trichloroethene	U		0.000584	0.00100	1	01/17/2025 21:05	WG2435374
Trichlorofluoromethane	U		0.000827	0.00250	1	01/17/2025 21:05	WG2435374
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/17/2025 21:05	WG2435374
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 21:05	WG2435374
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 21:05	WG2435374
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/17/2025 21:05	WG2435374
Vinyl chloride	U		0.00116	0.00250	1	01/17/2025 21:05	WG2435374
Xylenes, Total	U		0.000880	0.00650	1	01/17/2025 21:05	WG2435374
(S) Toluene-d8	*103*			*75.0-131*		*01/17/2025 21:05*	WG2435374
(S) 4-Bromofluorobenzene	*103*			*67.0-138*		*01/17/2025 21:05*	WG2435374
(S) 1,2-Dichloroethane-d4	*99.6*			*70.0-130*		*01/17/2025 21:05*	WG2435374

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/17/2025 21:25	WG2435374
Acrylonitrile	U		0.00361	0.0125	1	01/17/2025 21:25	WG2435374
Benzene	U		0.000467	0.00100	1	01/17/2025 21:25	WG2435374
Bromobenzene	U		0.000900	0.0125	1	01/17/2025 21:25	WG2435374
Bromodichloromethane	U		0.000725	0.00250	1	01/17/2025 21:25	WG2435374
Bromoform	U		0.00117	0.0250	1	01/17/2025 21:25	WG2435374
Bromomethane	U	J4	0.00197	0.0125	1	01/17/2025 21:25	WG2435374
n-Butylbenzene	U		0.00525	0.0125	1	01/17/2025 21:25	WG2435374
sec-Butylbenzene	U		0.00288	0.0125	1	01/17/2025 21:25	WG2435374
tert-Butylbenzene	U		0.00195	0.00500	1	01/17/2025 21:25	WG2435374
Carbon tetrachloride	U		0.000898	0.00500	1	01/17/2025 21:25	WG2435374
Chlorobenzene	U		0.000210	0.00250	1	01/17/2025 21:25	WG2435374
Chlorodibromomethane	U		0.000612	0.00250	1	01/17/2025 21:25	WG2435374
Chloroethane	U		0.00170	0.00500	1	01/17/2025 21:25	WG2435374
Chloroform	U		0.00103	0.00250	1	01/17/2025 21:25	WG2435374
Chloromethane	U		0.00435	0.0125	1	01/17/2025 21:25	WG2435374
2-Chlorotoluene	U		0.000865	0.00250	1	01/17/2025 21:25	WG2435374
4-Chlorotoluene	U		0.000450	0.00500	1	01/17/2025 21:25	WG2435374
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/17/2025 21:25	WG2435374
1,2-Dibromoethane	U		0.000648	0.00250	1	01/17/2025 21:25	WG2435374
Dibromomethane	U		0.000750	0.00500	1	01/17/2025 21:25	WG2435374
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/17/2025 21:25	WG2435374
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/17/2025 21:25	WG2435374
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/17/2025 21:25	WG2435374
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/17/2025 21:25	WG2435374
1,1-Dichloroethane	U		0.000491	0.00250	1	01/17/2025 21:25	WG2435374
1,2-Dichloroethane	U		0.000649	0.00250	1	01/17/2025 21:25	WG2435374
1,1-Dichloroethene	U		0.000606	0.00250	1	01/17/2025 21:25	WG2435374
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/17/2025 21:25	WG2435374
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/17/2025 21:25	WG2435374
1,2-Dichloropropane	U		0.00142	0.00500	1	01/17/2025 21:25	WG2435374
1,1-Dichloropropene	U		0.000809	0.00250	1	01/17/2025 21:25	WG2435374
1,3-Dichloropropane	U		0.000501	0.00500	1	01/17/2025 21:25	WG2435374
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/17/2025 21:25	WG2435374
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/17/2025 21:25	WG2435374
2,2-Dichloropropane	U		0.00138	0.00250	1	01/17/2025 21:25	WG2435374
Di-isopropyl ether	U		0.000410	0.00100	1	01/17/2025 21:25	WG2435374
Ethylbenzene	U		0.000737	0.00250	1	01/17/2025 21:25	WG2435374
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/17/2025 21:25	WG2435374
Isopropylbenzene	U		0.000425	0.00250	1	01/17/2025 21:25	WG2435374
p-Isopropyltoluene	U		0.00255	0.00500	1	01/17/2025 21:25	WG2435374
2-Butanone (MEK)	U		0.0635	0.100	1	01/17/2025 21:25	WG2435374
Methylene Chloride	0.00945	J	0.00664	0.0250	1	01/17/2025 21:25	WG2435374
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/17/2025 21:25	WG2435374
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/17/2025 21:25	WG2435374
Naphthalene	U	C3	0.00488	0.0125	1	01/17/2025 21:25	WG2435374
n-Propylbenzene	U		0.000950	0.00500	1	01/17/2025 21:25	WG2435374
Styrene	U		0.000229	0.0125	1	01/17/2025 21:25	WG2435374
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/17/2025 21:25	WG2435374
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/17/2025 21:25	WG2435374
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/17/2025 21:25	WG2435374
Tetrachloroethene	U		0.000896	0.00250	1	01/17/2025 21:25	WG2435374
Toluene	U		0.00130	0.00500	1	01/17/2025 21:25	WG2435374
1,2,3-Trichlorobenzene	U	C3	0.00733	0.0125	1	01/17/2025 21:25	WG2435374
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/17/2025 21:25	WG2435374
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/17/2025 21:25	WG2435374

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/17/2025 21:25	WG2435374
Trichloroethene	U		0.000584	0.00100	1	01/17/2025 21:25	WG2435374
Trichlorofluoromethane	U		0.000827	0.00250	1	01/17/2025 21:25	WG2435374
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/17/2025 21:25	WG2435374
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 21:25	WG2435374
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/17/2025 21:25	WG2435374
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/17/2025 21:25	WG2435374
Vinyl chloride	U		0.00116	0.00250	1	01/17/2025 21:25	WG2435374
Xylenes, Total	U		0.000880	0.00650	1	01/17/2025 21:25	WG2435374
(S) Toluene-d8	*93.2*			*75.0-131*		*01/17/2025 21:25*	WG2435374
(S) 4-Bromofluorobenzene	*97.9*			*67.0-138*		*01/17/2025 21:25*	WG2435374
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*		*01/17/2025 21:25*	WG2435374

Method Blank (MB)

(MB) R4168286-2 01/17/25 10:52

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00500
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R4168286-2 01/17/25 10:52

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	U		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	U		0.00130	0.00500
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*97.9*			*75.0-131*
(S) 4-Bromofluorobenzene	*106*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R4168286-1 01/17/25 09:37

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acetone	0.625	1.16	186	10.0-160	J4
Acrylonitrile	0.625	0.936	150	45.0-153	
Benzene	0.125	0.129	103	70.0-123	
Bromobenzene	0.125	0.132	106	73.0-121	
Bromodichloromethane	0.125	0.132	106	73.0-121	

Laboratory Control Sample (LCS)

(LCS) R4168286-1 01/17/25 09:37

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Bromoform	0.125	0.137	110	64.0-132	
Bromomethane	0.125	0.113	90.4	56.0-147	
n-Butylbenzene	0.125	0.114	91.2	68.0-135	
sec-Butylbenzene	0.125	0.126	101	74.0-130	
tert-Butylbenzene	0.125	0.119	95.2	75.0-127	
Carbon tetrachloride	0.125	0.144	115	66.0-128	
Chlorobenzene	0.125	0.131	105	76.0-128	
Chlorodibromomethane	0.125	0.142	114	74.0-127	
Chloroethane	0.125	0.131	105	61.0-134	
Chloroform	0.125	0.144	115	72.0-123	
Chloromethane	0.125	0.142	114	51.0-138	
2-Chlorotoluene	0.125	0.125	100	75.0-124	
4-Chlorotoluene	0.125	0.119	95.2	75.0-124	
1,2-Dibromo-3-Chloropropane	0.125	0.133	106	59.0-130	
1,2-Dibromoethane	0.125	0.156	125	74.0-128	
Dibromomethane	0.125	0.163	130	75.0-122	J4
1,2-Dichlorobenzene	0.125	0.137	110	76.0-124	
1,3-Dichlorobenzene	0.125	0.132	106	76.0-125	
1,4-Dichlorobenzene	0.125	0.124	99.2	77.0-121	
Dichlorodifluoromethane	0.125	0.179	143	43.0-156	
1,1-Dichloroethane	0.125	0.133	106	70.0-127	
1,2-Dichloroethane	0.125	0.141	113	65.0-131	
1,1-Dichloroethene	0.125	0.134	107	65.0-131	
cis-1,2-Dichloroethene	0.125	0.137	110	73.0-125	
trans-1,2-Dichloroethene	0.125	0.140	112	71.0-125	
1,2-Dichloropropane	0.125	0.133	106	74.0-125	
1,1-Dichloropropene	0.125	0.137	110	73.0-125	
1,3-Dichloropropane	0.125	0.138	110	80.0-125	
cis-1,3-Dichloropropene	0.125	0.129	103	76.0-127	
trans-1,3-Dichloropropene	0.125	0.128	102	73.0-127	
2,2-Dichloropropane	0.125	0.138	110	59.0-135	
Di-isopropyl ether	0.125	0.118	94.4	60.0-136	
Ethylbenzene	0.125	0.119	95.2	74.0-126	
Hexachloro-1,3-butadiene	0.125	0.115	92.0	57.0-150	
Isopropylbenzene	0.125	0.126	101	72.0-127	
p-Isopropyltoluene	0.125	0.125	100	72.0-133	
2-Butanone (MEK)	0.625	0.788	126	30.0-160	
Methylene Chloride	0.125	0.145	116	68.0-123	
4-Methyl-2-pentanone (MIBK)	0.625	0.647	104	56.0-143	
Methyl tert-butyl ether	0.125	0.137	110	66.0-132	

Laboratory Control Sample (LCS)

(LCS) R4168286-1 01/17/25 09:37

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Naphthalene	0.125	0.146	117	59.0-130	
n-Propylbenzene	0.125	0.118	94.4	74.0-126	
Styrene	0.125	0.131	105	72.0-127	
1,1,1,2-Tetrachloroethane	0.125	0.128	102	74.0-129	
1,1,2,2-Tetrachloroethane	0.125	0.128	102	68.0-128	
1,1,2-Trichlorotrifluoroethane	0.125	0.142	114	61.0-139	
Tetrachloroethene	0.125	0.138	110	70.0-136	
Toluene	0.125	0.137	110	75.0-121	
1,2,3-Trichlorobenzene	0.125	0.125	100	59.0-139	
1,2,4-Trichlorobenzene	0.125	0.122	97.6	62.0-137	
1,1,1-Trichloroethane	0.125	0.147	118	69.0-126	
1,1,2-Trichloroethane	0.125	0.136	109	78.0-123	
Trichloroethene	0.125	0.139	111	76.0-126	
Trichlorofluoromethane	0.125	0.119	95.2	61.0-142	
1,2,3-Trichloropropane	0.125	0.161	129	67.0-129	
1,2,4-Trimethylbenzene	0.125	0.126	101	70.0-126	
1,2,3-Trimethylbenzene	0.125	0.123	98.4	74.0-124	
1,3,5-Trimethylbenzene	0.125	0.124	99.2	73.0-127	
Vinyl chloride	0.125	0.117	93.6	63.0-134	
Xylenes, Total	0.375	0.382	102	72.0-127	
(S) Toluene-d8			*95.1*	*75.0-131*	
(S) 4-Bromofluorobenzene			*102*	*67.0-138*	
(S) 1,2-Dichloroethane-d4			*107*	*70.0-130*	

Method Blank (MB)

(MB) R4168454-3 01/17/25 11:03

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00500
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R4168454-3 01/17/25 11:03

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	U		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	U		0.00130	0.00500
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*101*			*75.0-131*
(S) 4-Bromofluorobenzene	*96.8*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*103*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4168454-1 01/17/25 09:26 • (LCSD) R4168454-2 01/17/25 09:46

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	0.625	0.535	0.475	85.6	76.0	10.0-160			11.9	31
Acrylonitrile	0.625	0.726	0.575	116	92.0	45.0-153		J3	23.2	22
Benzene	0.125	0.124	0.121	99.2	96.8	70.0-123			2.45	20
Bromobenzene	0.125	0.124	0.126	99.2	101	73.0-121			1.60	20
Bromodichloromethane	0.125	0.131	0.128	105	102	73.0-121			2.32	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4168454-1 01/17/25 09:26 • (LCSD) R4168454-2 01/17/25 09:46

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Bromoform	0.125	0.127	0.131	102	105	64.0-132			3.10	20
Bromomethane	0.125	0.116	0.122	92.8	97.6	56.0-147			5.04	20
n-Butylbenzene	0.125	0.118	0.117	94.4	93.6	68.0-135			0.851	20
sec-Butylbenzene	0.125	0.128	0.125	102	100	74.0-130			2.37	20
tert-Butylbenzene	0.125	0.144	0.127	115	102	75.0-127			12.5	20
Carbon tetrachloride	0.125	0.134	0.130	107	104	66.0-128			3.03	20
Chlorobenzene	0.125	0.126	0.130	101	104	76.0-128			3.12	20
Chlorodibromomethane	0.125	0.137	0.142	110	114	74.0-127			3.58	20
Chloroethane	0.125	0.116	0.119	92.8	95.2	61.0-134			2.55	20
Chloroform	0.125	0.119	0.116	95.2	92.8	72.0-123			2.55	20
Chloromethane	0.125	0.140	0.140	112	112	51.0-138			0.000	20
2-Chlorotoluene	0.125	0.115	0.121	92.0	96.8	75.0-124			5.08	20
4-Chlorotoluene	0.125	0.124	0.127	99.2	102	75.0-124			2.39	20
1,2-Dibromo-3-Chloropropane	0.125	0.117	0.111	93.6	88.8	59.0-130			5.26	20
1,2-Dibromoethane	0.125	0.126	0.130	101	104	74.0-128			3.12	20
Dibromomethane	0.125	0.130	0.125	104	100	75.0-122			3.92	20
1,2-Dichlorobenzene	0.125	0.119	0.120	95.2	96.0	76.0-124			0.837	20
1,3-Dichlorobenzene	0.125	0.120	0.125	96.0	100	76.0-125			4.08	20
1,4-Dichlorobenzene	0.125	0.119	0.119	95.2	95.2	77.0-121			0.000	20
Dichlorodifluoromethane	0.125	0.167	0.165	134	132	43.0-156			1.20	20
1,1-Dichloroethane	0.125	0.123	0.128	98.4	102	70.0-127			3.98	20
1,2-Dichloroethane	0.125	0.130	0.134	104	107	65.0-131			3.03	20
1,1-Dichloroethene	0.125	0.124	0.122	99.2	97.6	65.0-131			1.63	20
cis-1,2-Dichloroethene	0.125	0.123	0.121	98.4	96.8	73.0-125			1.64	20
trans-1,2-Dichloroethene	0.125	0.131	0.128	105	102	71.0-125			2.32	20
1,2-Dichloropropane	0.125	0.123	0.128	98.4	102	74.0-125			3.98	20
1,1-Dichloropropene	0.125	0.124	0.126	99.2	101	73.0-125			1.60	20
1,3-Dichloropropane	0.125	0.118	0.124	94.4	99.2	80.0-125			4.96	20
cis-1,3-Dichloropropene	0.125	0.121	0.126	96.8	101	76.0-127			4.05	20
trans-1,3-Dichloropropene	0.125	0.117	0.119	93.6	95.2	73.0-127			1.69	20
2,2-Dichloropropane	0.125	0.128	0.119	102	95.2	59.0-135			7.29	20
Di-isopropyl ether	0.125	0.141	0.133	113	106	60.0-136			5.84	20
Ethylbenzene	0.125	0.124	0.126	99.2	101	74.0-126			1.60	20
Hexachloro-1,3-butadiene	0.125	0.118	0.128	94.4	102	57.0-150			8.13	20
Isopropylbenzene	0.125	0.131	0.129	105	103	72.0-127			1.54	20
p-Isopropyltoluene	0.125	0.125	0.121	100	96.8	72.0-133			3.25	20
2-Butanone (MEK)	0.625	0.649	0.657	104	105	30.0-160			1.23	24
Methylene Chloride	0.125	0.123	0.123	98.4	98.4	68.0-123			0.000	20
4-Methyl-2-pentanone (MIBK)	0.625	0.659	0.622	105	99.5	56.0-143			5.78	20
Methyl tert-butyl ether	0.125	0.127	0.121	102	96.8	66.0-132			4.84	20

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4168454-1 01/17/25 09:26 • (LCSD) R4168454-2 01/17/25 09:46

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Naphthalene	0.125	0.118	0.109	94.4	87.2	59.0-130			7.93	20
n-Propylbenzene	0.125	0.122	0.123	97.6	98.4	74.0-126			0.816	20
Styrene	0.125	0.121	0.121	96.8	96.8	72.0-127			0.000	20
1,1,1,2-Tetrachloroethane	0.125	0.132	0.129	106	103	74.0-129			2.30	20
1,1,2,2-Tetrachloroethane	0.125	0.119	0.113	95.2	90.4	68.0-128			5.17	20
1,1,2-Trichlorotrifluoroethane	0.125	0.127	0.129	102	103	61.0-139			1.56	20
Tetrachloroethene	0.125	0.132	0.137	106	110	70.0-136			3.72	20
Toluene	0.125	0.123	0.126	98.4	101	75.0-121			2.41	20
1,2,3-Trichlorobenzene	0.125	0.112	0.111	89.6	88.8	59.0-139			0.897	20
1,2,4-Trichlorobenzene	0.125	0.113	0.115	90.4	92.0	62.0-137			1.75	20
1,1,1-Trichloroethane	0.125	0.131	0.129	105	103	69.0-126			1.54	20
1,1,2-Trichloroethane	0.125	0.119	0.122	95.2	97.6	78.0-123			2.49	20
Trichloroethene	0.125	0.134	0.130	107	104	76.0-126			3.03	20
Trichlorofluoromethane	0.125	0.137	0.144	110	115	61.0-142			4.98	20
1,2,3-Trichloropropane	0.125	0.122	0.119	97.6	95.2	67.0-129			2.49	20
1,2,4-Trimethylbenzene	0.125	0.122	0.120	97.6	96.0	70.0-126			1.65	20
1,2,3-Trimethylbenzene	0.125	0.124	0.123	99.2	98.4	74.0-124			0.810	20
1,3,5-Trimethylbenzene	0.125	0.123	0.123	98.4	98.4	73.0-127			0.000	20
Vinyl chloride	0.125	0.124	0.124	99.2	99.2	63.0-134			0.000	20
Xylenes, Total	0.375	0.375	0.378	100	101	72.0-127			0.797	20
(S) Toluene-d8				*98.9*	*98.9*	*75.0-131*				
(S) 4-Bromofluorobenzene				*99.2*	*100*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*112*	*109*	*70.0-130*				

L1816910-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1816910-03 01/17/25 15:32 • (MS) R4168454-4 01/17/25 21:18 • (MSD) R4168454-5 01/17/25 21:37

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Acetone	0.763	U	0.347	0.324	45.5	42.5	1.22	10.0-160			6.86	40
Acrylonitrile	0.763	U	0.533	0.377	69.9	49.4	1.22	10.0-160			34.3	40
Benzene	0.153	U	0.0729	0.143	47.6	93.5	1.22	10.0-149		J3	64.9	37
Bromobenzene	0.153	U	0.109	0.158	71.2	103	1.22	10.0-156			36.7	38
Bromodichloromethane	0.153	U	0.0959	0.146	62.7	95.4	1.22	10.0-143		J3	41.4	37
Bromoform	0.153	U	0.128	0.144	83.7	94.1	1.22	10.0-146			11.8	36
Bromomethane	0.153	U	0.0432	0.0910	28.2	59.5	1.22	10.0-149		J3	71.2	38
n-Butylbenzene	0.153	U	0.0712	0.159	46.5	104	1.22	10.0-160		J3	76.3	40
sec-Butylbenzene	0.153	U	0.0746	0.164	48.8	107	1.22	10.0-159		J3	74.9	39
tert-Butylbenzene	0.153	U	0.0729	0.161	47.6	105	1.22	10.0-156		J3	75.3	39

L1816910-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1816910-03 01/17/25 15:32 • (MS) R4168454-4 01/17/25 21:18 • (MSD) R4168454-5 01/17/25 21:37

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Carbon tetrachloride	0.153	U	0.0526	0.152	34.4	99.3	1.22	10.0-145		J3	97.2	37
Chlorobenzene	0.153	U	0.0910	0.159	59.5	104	1.22	10.0-152		J3	54.4	39
Chlorodibromomethane	0.153	U	0.125	0.160	81.7	105	1.22	10.0-146			24.6	37
Chloroethane	0.153	U	0.0313	0.0787	20.5	51.4	1.22	10.0-146		J3	86.2	40
Chloroform	0.153	U	0.0761	0.133	49.7	86.9	1.22	10.0-146		J3	54.4	37
Chloromethane	0.153	U	0.0527	0.123	34.4	80.4	1.22	10.0-159		J3	80.0	37
2-Chlorotoluene	0.153	U	0.0876	0.152	57.3	99.3	1.22	10.0-159		J3	53.8	38
4-Chlorotoluene	0.153	U	0.0908	0.156	59.3	102	1.22	10.0-155		J3	52.8	39
1,2-Dibromo-3-Chloropropane	0.153	U	0.112	0.110	73.2	71.9	1.22	10.0-151			1.80	39
1,2-Dibromoethane	0.153	U	0.131	0.151	85.6	98.7	1.22	10.0-148			14.2	34
Dibromomethane	0.153	U	0.0997	0.136	65.2	88.9	1.22	10.0-147			30.8	35
1,2-Dichlorobenzene	0.153	U	0.104	0.146	68.0	95.4	1.22	10.0-155			33.6	37
1,3-Dichlorobenzene	0.153	U	0.0941	0.145	61.5	94.8	1.22	10.0-153		J3	42.6	38
1,4-Dichlorobenzene	0.153	U	0.0994	0.146	65.0	95.4	1.22	10.0-151			38.0	38
Dichlorodifluoromethane	0.153	U	0.0516	0.173	33.7	113	1.22	10.0-160		J3	108	35
1,1-Dichloroethane	0.153	U	0.0693	0.141	45.3	92.2	1.22	10.0-147		J3	68.2	37
1,2-Dichloroethane	0.153	U	0.105	0.143	68.6	93.5	1.22	10.0-148			30.6	35
1,1-Dichloroethene	0.153	U	0.0449	0.123	29.3	80.4	1.22	10.0-155		J3	93.0	37
cis-1,2-Dichloroethene	0.153	U	0.0748	0.139	48.9	90.8	1.22	10.0-149		J3	60.1	37
trans-1,2-Dichloroethene	0.153	U	0.0601	0.133	39.3	86.9	1.22	10.0-150		J3	75.5	37
1,2-Dichloropropane	0.153	U	0.0887	0.139	58.0	90.8	1.22	10.0-148		J3	44.2	37
1,1-Dichloropropene	0.153	U	0.0528	0.138	34.5	90.2	1.22	10.0-153		J3	89.3	35
1,3-Dichloropropane	0.153	U	0.121	0.143	79.1	93.5	1.22	10.0-154			16.7	35
cis-1,3-Dichloropropene	0.153	U	0.102	0.145	66.7	94.8	1.22	10.0-151			34.8	37
trans-1,3-Dichloropropene	0.153	U	0.112	0.142	73.2	92.8	1.22	10.0-148			23.6	37
2,2-Dichloropropane	0.153	U	0.0494	0.116	32.3	75.8	1.22	10.0-138		J3	80.5	36
Di-isopropyl ether	0.153	U	0.105	0.151	68.6	98.7	1.22	10.0-147			35.9	36
Ethylbenzene	0.153	U	0.0735	0.152	48.0	99.3	1.22	10.0-160		J3	69.6	38
Hexachloro-1,3-butadiene	0.153	U	0.0713	0.158	46.6	103	1.22	10.0-160		J3	75.6	40
Isopropylbenzene	0.153	U	0.0741	0.164	48.4	107	1.22	10.0-155		J3	75.5	38
p-Isopropyltoluene	0.153	U	0.0763	0.161	49.9	105	1.22	10.0-160		J3	71.4	40
2-Butanone (MEK)	0.763	U	0.552	0.464	72.3	60.8	1.22	10.0-160			17.3	40
Methylene Chloride	0.153	U	0.0840	0.132	54.9	86.3	1.22	10.0-141		J3	44.4	37
4-Methyl-2-pentanone (MIBK)	0.763	U	0.726	0.686	95.2	89.9	1.22	10.0-160			5.67	35
Methyl tert-butyl ether	0.153	U	0.130	0.132	85.0	86.3	1.22	11.0-147			1.53	35
Naphthalene	0.153	U	0.117	0.123	76.5	80.4	1.22	10.0-160			5.00	36
n-Propylbenzene	0.153	U	0.0754	0.160	49.3	105	1.22	10.0-158		J3	71.9	38
Styrene	0.153	U	0.0922	0.149	60.3	97.4	1.22	10.0-160		J3	47.1	40
1,1,1,2-Tetrachloroethane	0.153	U	0.105	0.157	68.6	103	1.22	10.0-149		J3	39.7	39
1,1,2,2-Tetrachloroethane	0.153	U	0.154	0.147	101	96.1	1.22	10.0-160			4.65	35

L1816910-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1816910-03 01/17/25 15:32 • (MS) R4168454-4 01/17/25 21:18 • (MSD) R4168454-5 01/17/25 21:37

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
1,1,2-Trichlorotrifluoroethane	0.153	U	0.0454	0.141	29.7	92.2	1.22	10.0-160		J3	103	36
Tetrachloroethene	0.153	U	0.0645	0.160	42.2	105	1.22	10.0-156		J3	85.1	39
Toluene	0.153	U	0.0788	0.154	51.5	101	1.22	10.0-156		J3	64.6	38
1,2,3-Trichlorobenzene	0.153	U	0.111	0.133	72.5	86.9	1.22	10.0-160			18.0	40
1,2,4-Trichlorobenzene	0.153	U	0.107	0.146	69.9	95.4	1.22	10.0-160			30.8	40
1,1,1-Trichloroethane	0.153	U	0.0602	0.150	39.3	98.0	1.22	10.0-144		J3	85.4	35
1,1,2-Trichloroethane	0.153	U	0.117	0.141	76.5	92.2	1.22	10.0-160			18.6	35
Trichloroethene	0.153	U	0.0714	0.147	46.7	96.1	1.22	10.0-156		J3	69.2	38
Trichlorofluoromethane	0.153	U	0.0351	0.106	22.9	69.3	1.22	10.0-160		J3	100	40
1,2,3-Trichloropropane	0.153	U	0.149	0.146	97.4	95.4	1.22	10.0-156			2.03	35
1,2,4-Trimethylbenzene	0.153	U	0.0892	0.159	58.3	104	1.22	10.0-160		J3	56.2	36
1,2,3-Trimethylbenzene	0.153	U	0.0985	0.151	64.4	98.7	1.22	10.0-160		J3	42.1	36
1,3,5-Trimethylbenzene	0.153	U	0.0837	0.160	54.7	105	1.22	10.0-160		J3	62.6	38
Vinyl chloride	0.153	U	0.0453	0.133	29.6	86.9	1.22	10.0-160		J3	98.4	37
Xylenes, Total	0.458	0.00143	0.246	0.469	53.4	102	1.22	10.0-160		J3	62.4	38
(S) Toluene-d8					*102*	*102*		*75.0-131*				
(S) 4-Bromofluorobenzene					*99.4*	*98.8*		*67.0-138*				
(S) 1,2-Dichloroethane-d4					*97.5*	*99.5*		*70.0-130*				

Method Blank (MB)

(MB) R4168747-2 01/17/25 11:11

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00500
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R4168747-2 01/17/25 11:11

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	U		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	U		0.00130	0.00500
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*103*			*75.0-131*
(S) 4-Bromofluorobenzene	*96.9*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*97.7*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R4168747-1 01/17/25 09:50

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acetone	0.625	0.957	153	10.0-160	
Acrylonitrile	0.625	0.756	121	45.0-153	
Benzene	0.125	0.116	92.8	70.0-123	
Bromobenzene	0.125	0.134	107	73.0-121	
Bromodichloromethane	0.125	0.125	100	73.0-121	

Laboratory Control Sample (LCS)

(LCS) R4168747-1 01/17/25 09:50

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Bromoform	0.125	0.115	92.0	64.0-132	
Bromomethane	0.125	0.210	168	56.0-147	J4
n-Butylbenzene	0.125	0.119	95.2	68.0-135	
sec-Butylbenzene	0.125	0.121	96.8	74.0-130	
tert-Butylbenzene	0.125	0.123	98.4	75.0-127	
Carbon tetrachloride	0.125	0.132	106	66.0-128	
Chlorobenzene	0.125	0.125	100	76.0-128	
Chlorodibromomethane	0.125	0.122	97.6	74.0-127	
Chloroethane	0.125	0.141	113	61.0-134	
Chloroform	0.125	0.121	96.8	72.0-123	
Chloromethane	0.125	0.140	112	51.0-138	
2-Chlorotoluene	0.125	0.131	105	75.0-124	
4-Chlorotoluene	0.125	0.125	100	75.0-124	
1,2-Dibromo-3-Chloropropane	0.125	0.120	96.0	59.0-130	
1,2-Dibromoethane	0.125	0.134	107	74.0-128	
Dibromomethane	0.125	0.138	110	75.0-122	
1,2-Dichlorobenzene	0.125	0.126	101	76.0-124	
1,3-Dichlorobenzene	0.125	0.128	102	76.0-125	
1,4-Dichlorobenzene	0.125	0.121	96.8	77.0-121	
Dichlorodifluoromethane	0.125	0.159	127	43.0-156	
1,1-Dichloroethane	0.125	0.121	96.8	70.0-127	
1,2-Dichloroethane	0.125	0.127	102	65.0-131	
1,1-Dichloroethene	0.125	0.130	104	65.0-131	
cis-1,2-Dichloroethene	0.125	0.129	103	73.0-125	
trans-1,2-Dichloroethene	0.125	0.123	98.4	71.0-125	
1,2-Dichloropropane	0.125	0.133	106	74.0-125	
1,1-Dichloropropene	0.125	0.116	92.8	73.0-125	
1,3-Dichloropropane	0.125	0.136	109	80.0-125	
cis-1,3-Dichloropropene	0.125	0.132	106	76.0-127	
trans-1,3-Dichloropropene	0.125	0.127	102	73.0-127	
2,2-Dichloropropane	0.125	0.112	89.6	59.0-135	
Di-isopropyl ether	0.125	0.134	107	60.0-136	
Ethylbenzene	0.125	0.117	93.6	74.0-126	
Hexachloro-1,3-butadiene	0.125	0.136	109	57.0-150	
Isopropylbenzene	0.125	0.129	103	72.0-127	
p-Isopropyltoluene	0.125	0.127	102	72.0-133	
2-Butanone (MEK)	0.625	0.830	133	30.0-160	
Methylene Chloride	0.125	0.136	109	68.0-123	
4-Methyl-2-pentanone (MIBK)	0.625	0.767	123	56.0-143	
Methyl tert-butyl ether	0.125	0.134	107	66.0-132	

Laboratory Control Sample (LCS)

(LCS) R4168747-1 01/17/25 09:50

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Naphthalene	0.125	0.116	92.8	59.0-130	
n-Propylbenzene	0.125	0.125	100	74.0-126	
Styrene	0.125	0.116	92.8	72.0-127	
1,1,1,2-Tetrachloroethane	0.125	0.122	97.6	74.0-129	
1,1,2,2-Tetrachloroethane	0.125	0.135	108	68.0-128	
1,1,2-Trichlorotrifluoroethane	0.125	0.129	103	61.0-139	
Tetrachloroethene	0.125	0.121	96.8	70.0-136	
Toluene	0.125	0.121	96.8	75.0-121	
1,2,3-Trichlorobenzene	0.125	0.115	92.0	59.0-139	
1,2,4-Trichlorobenzene	0.125	0.117	93.6	62.0-137	
1,1,1-Trichloroethane	0.125	0.123	98.4	69.0-126	
1,1,2-Trichloroethane	0.125	0.131	105	78.0-123	
Trichloroethene	0.125	0.134	107	76.0-126	
Trichlorofluoromethane	0.125	0.140	112	61.0-142	
1,2,3-Trichloropropane	0.125	0.151	121	67.0-129	
1,2,4-Trimethylbenzene	0.125	0.124	99.2	70.0-126	
1,2,3-Trimethylbenzene	0.125	0.122	97.6	74.0-124	
1,3,5-Trimethylbenzene	0.125	0.120	96.0	73.0-127	
Vinyl chloride	0.125	0.136	109	63.0-134	
Xylenes, Total	0.375	0.316	84.3	72.0-127	
(S) Toluene-d8			*101*	*75.0-131*	
(S) 4-Bromofluorobenzene			*95.7*	*67.0-138*	
(S) 1,2-Dichloroethane-d4			*103*	*70.0-130*	

Method Blank (MB)

(MB) R4169130-2 01/21/25 11:04

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00500
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R4169130-2 01/21/25 11:04

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	U		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	U		0.00130	0.00500
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*98.3*			*75.0-131*
(S) 4-Bromofluorobenzene	*98.6*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*99.4*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R4169130-1 01/21/25 09:48

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acetone	0.625	0.724	116	10.0-160	
Acrylonitrile	0.625	0.841	135	45.0-153	
Benzene	0.125	0.114	91.2	70.0-123	
Bromobenzene	0.125	0.122	97.6	73.0-121	
Bromodichloromethane	0.125	0.122	97.6	73.0-121	

Laboratory Control Sample (LCS)

(LCS) R4169130-1 01/21/25 09:48

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Bromoform	0.125	0.0999	79.9	64.0-132	
Bromomethane	0.125	0.0895	71.6	56.0-147	
n-Butylbenzene	0.125	0.123	98.4	68.0-135	
sec-Butylbenzene	0.125	0.127	102	74.0-130	
tert-Butylbenzene	0.125	0.124	99.2	75.0-127	
Carbon tetrachloride	0.125	0.105	84.0	66.0-128	
Chlorobenzene	0.125	0.108	86.4	76.0-128	
Chlorodibromomethane	0.125	0.110	88.0	74.0-127	
Chloroethane	0.125	0.117	93.6	61.0-134	
Chloroform	0.125	0.108	86.4	72.0-123	
Chloromethane	0.125	0.119	95.2	51.0-138	
2-Chlorotoluene	0.125	0.131	105	75.0-124	
4-Chlorotoluene	0.125	0.133	106	75.0-124	
1,2-Dibromo-3-Chloropropane	0.125	0.109	87.2	59.0-130	
1,2-Dibromoethane	0.125	0.119	95.2	74.0-128	
Dibromomethane	0.125	0.116	92.8	75.0-122	
1,2-Dichlorobenzene	0.125	0.112	89.6	76.0-124	
1,3-Dichlorobenzene	0.125	0.114	91.2	76.0-125	
1,4-Dichlorobenzene	0.125	0.120	96.0	77.0-121	
Dichlorodifluoromethane	0.125	0.109	87.2	43.0-156	
1,1-Dichloroethane	0.125	0.129	103	70.0-127	
1,2-Dichloroethane	0.125	0.116	92.8	65.0-131	
1,1-Dichloroethene	0.125	0.118	94.4	65.0-131	
cis-1,2-Dichloroethene	0.125	0.112	89.6	73.0-125	
trans-1,2-Dichloroethene	0.125	0.107	85.6	71.0-125	
1,2-Dichloropropane	0.125	0.134	107	74.0-125	
1,1-Dichloropropene	0.125	0.121	96.8	73.0-125	
1,3-Dichloropropane	0.125	0.125	100	80.0-125	
cis-1,3-Dichloropropene	0.125	0.129	103	76.0-127	
trans-1,3-Dichloropropene	0.125	0.132	106	73.0-127	
2,2-Dichloropropane	0.125	0.117	93.6	59.0-135	
Di-isopropyl ether	0.125	0.146	117	60.0-136	
Ethylbenzene	0.125	0.112	89.6	74.0-126	
Hexachloro-1,3-butadiene	0.125	0.0978	78.2	57.0-150	
Isopropylbenzene	0.125	0.111	88.8	72.0-127	
p-Isopropyltoluene	0.125	0.127	102	72.0-133	
2-Butanone (MEK)	0.625	0.813	130	30.0-160	
Methylene Chloride	0.125	0.111	88.8	68.0-123	
4-Methyl-2-pentanone (MIBK)	0.625	0.691	111	56.0-143	
Methyl tert-butyl ether	0.125	0.130	104	66.0-132	

Laboratory Control Sample (LCS)

(LCS) R4169130-1 01/21/25 09:48

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Naphthalene	0.125	0.103	82.4	59.0-130	
n-Propylbenzene	0.125	0.127	102	74.0-126	
Styrene	0.125	0.115	92.0	72.0-127	
1,1,1,2-Tetrachloroethane	0.125	0.111	88.8	74.0-129	
1,1,2,2-Tetrachloroethane	0.125	0.145	116	68.0-128	
1,1,2-Trichlorotrifluoroethane	0.125	0.109	87.2	61.0-139	
Tetrachloroethene	0.125	0.107	85.6	70.0-136	
Toluene	0.125	0.110	88.0	75.0-121	
1,2,3-Trichlorobenzene	0.125	0.106	84.8	59.0-139	
1,2,4-Trichlorobenzene	0.125	0.108	86.4	62.0-137	
1,1,1-Trichloroethane	0.125	0.110	88.0	69.0-126	
1,1,2-Trichloroethane	0.125	0.116	92.8	78.0-123	
Trichloroethene	0.125	0.111	88.8	76.0-126	
Trichlorofluoromethane	0.125	0.124	99.2	61.0-142	
1,2,3-Trichloropropane	0.125	0.137	110	67.0-129	
1,2,4-Trimethylbenzene	0.125	0.128	102	70.0-126	
1,2,3-Trimethylbenzene	0.125	0.125	100	74.0-124	
1,3,5-Trimethylbenzene	0.125	0.121	96.8	73.0-127	
Vinyl chloride	0.125	0.138	110	63.0-134	
Xylenes, Total	0.375	0.328	87.5	72.0-127	
(S) Toluene-d8			*96.3*	*75.0-131*	
(S) 4-Bromofluorobenzene			*96.9*	*67.0-138*	
(S) 1,2-Dichloroethane-d4			*102*	*70.0-130*	

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
C3	The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.
C5	The reported concentration is an estimate. The continuing calibration standard associated with this data responded high. Data is likely to show a high bias concerning the result.
J	The identification of the analyte is acceptable; the reported value is an estimate.
J3	The associated batch QC was outside the established quality control range for precision.
J4	The associated batch QC was outside the established quality control range for accuracy.

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address:
ERO Resources
1626 Cole Blvd.
Suite 100
Lakewood. CO 80401

Billing Information:
ERO Resources
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Report to: **Jack Denman**

Email To: **jdenman@eroresources.com;smitchell@eroreso**

Project Description: **SC-Thornton**

City/State Collected: Thornton, CO

Please Circle: PT (MT) CT ET

Phone: **720-812-3576**

Client Project # 24-260

Lab Project # **ERORESDCO-TSCTHORN**

Collected by (print): Emily True

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed: Std TAT

Analysis / Container / Preservative

Pres Chk

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	VOCs 8260 4ozClr-NoPres	Remarks	Sample # (lab only)
MW-BD-12.5	Grab	SS	12.5	1-13-25	0915	1	X		-01
MW-BD-17.5	Grab	SS	17.5	1-13-25	0925	1	X		-02
MW-BD-23	Grab	SS	23.0	1-13-25	1015	1	X		-03
MW-BD-27.5	Grab	SS	27.5	1-13-25	1025	1	X		-04
MW-BD-32.5	Grab	SS	32.5	1-13-25	1045 32.5 DUP	1	X		-05
MW-BD-37.5	Grab	SS	37.5	1-13-25	1110	1	X		-06
MW-BD-42.5	Grab	SS	42.5	1-13-25	1155	1	X		-07
MW-BD-47.5	Grab	SS	47.5	1-13-25	1205	1	X		-08
MW-BD-52.5	Grab	SS	52.5	1-13-25	1220	1	X		-09
MW-BD-60	Grab	SS	60.0	1-13-25	1245	1	X		-10

Chain of Custody Page 1 of 3

Pace
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MT JULIET, TN
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Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L1816980

Table # K098

Acctnum: **ERORESDCO**
Template: **T266000**
Prelogin: **P1122790**
PM: **3768 - Jordan Dozier**
PB:
Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS X FedEx __ Courier _____

Tracking # 4257 0935 7638

Sample Receipt Checklist
COC Seal Present/Intact: __NP X Y __N
COC Signed/Accurate: X Y __N
Bottles arrive intact: X Y __N
Correct bottles used: X Y __N
Sufficient volume sent: X Y __N
If Applicable
VOA Zero Headspace: X Y __N
Preservation Correct/Checked: X Y __N
RAD Screen <0.5 mR/hr: X Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
	1/13/25	1323	Sam Canning
Sam Canning	1/13/25	1800	FEDEX
			Received for lab by: (Signature)

Trip Blank Received: Yes (No) HCL / MeoH TBR

Temp: °C Bottles Received: TLA9 0.1 HO=0.1 25

Date: 1/15/25 Time: 8:00 a.m.

If preservation required by Login: Date/Time

Hold:

Condition: NCF (OK)

Company Name/Address:
ERO Resources

1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Billing Information:
ERO Resources
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Report to: **Jack Denman**

Email To: **jdenman@eroresources.com;smitchell@eroreso**

Project Description: **SC-Thornton**

City/State Collected: Thornton, CO

Please Circle: PT (MT) CT ET

Phone: **720-812-3576**

Client Project # 24-260

Lab Project # **ERORESDCO-TSCTHORN**

Collected by (print): Emily Trice

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed: Std. TAT

Analysis / Container / Preservative

Chain of Custody Page 2 of 3

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SDG # L1816980

Table #

Acctnum: **ERORESDCO**
Template: **T266000**
Prelogin: **P1122790**
PM: **3768 - Jordan Dozier**
PB:

Shipped Via: **FedEX Ground**

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	VOCs 8260 4ozClr-NoPres	Pres Chk	Remarks	Sample # (lab only)
MW-CD-2.5	Grab	SS	2.5	1-9-25	1455	1	X			-11
MW-CD-7.5		SS	7.5	1-9-25	1580	1	X			-12
MW-CD-12.5		SS	12.5	1-10-25	0910	1	X			-13
MW-CD-17.5		SS	17.5		0930	1	X			-14
MW-CD-22.5		SS	22.5		1005	1	X			-15
MW-CD-27.5		SS	27.5		1030	1	X			-16
MW-CD-32.5		SS	32.5		1045	1	X			-17
MW-CD-38.5		SS	38.5		1145	1	X			-18
MW-CD-42.5		SS	42.5		1205	1	X			-19
MW-CD-47.5	↓	SS	47.5	↓	1250	1	X			-20

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via: ___ UPS X FedEx ___ Courier _____

Tracking # 4257 0935 7638

Sample Receipt Checklist
COC Seal Present/Intact: NP X Y N
COC Signed/Accurate: X Y N
Bottles arrive intact: X Y N
Correct bottles used: X Y N
Sufficient volume sent: X Y N
If Applicable
VOA Zero Headspace: Y N
Preservation Correct/Checked: X Y N
RAD Screen <0.5 mR/hr: X Y N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
	1/13/25	1323	Sara Corvino
Sara Corvino	1/13/25	1800	FEDEX
			Received for lab by: (Signature)

Trip Blank Received: Yes / (No) HCL / MeoH TBR

Temp: °C Bottles Received: TA9 0.1 +0 = 0.1 25

Date: 1/15/25 Time: 8:00 a.m.

If preservation required by Login: Date/Time

Hold:

Condition: NCF / (OK)

Company Name/Address:
ERO Resources

1626 Cole Blvd.
Suite 100
Lakewood. CO 80401

Billing Information:
ERO Resources
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Pres Chk

Report to:
Jack Denman

Email To:
jdenman@eroresources.com;smitchell@eroreso

Project Description:
SC-Thornton

City/State Collected: Thornton, CO

Please Circle: PT (MT) CT ET

Phone: **720-812-3576**

Client Project # 24-260

Lab Project # **ERORESDCO-TSCTHORN**

Collected by (print): Emily True

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed: Std. TAT

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	VOCs 8260 4ozClr-NoPres								Remarks	Sample # (lab only)
MW-CD-52.5	Grab	SS	52.5	1-10-25	1400	1	X									-21
MW-CD-60	Grab	SS	60.0	1-10-25	1645	1	X									-22
MW-CD-58	Grab	SS	58.0	1-10-25	1700	1	X									-23
MW-BD-2.5	Grab	SS	2.5	1-12-25	1340	1	X									-24
MW-BD-7.5	Grab	SS	7.5	1-13-25	0900	1	X									-25
		SS														
		SS														
		SS														
		SS														
		SS														

ET 1/10/25

Analysis / Container / Preservative

Chain of Custody Page 3 of 3

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SDG # L1816980

Table #

Acctnum: **ERORESDCO**
Template: **T266000**
Prelogin: **P1122790**
PM: **3768 - Jordan Dozier**
PB:

Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS X FedEx __ Courier _____

Tracking # 4257 0935 7638

Sample Receipt Checklist
COC Seal Present/Intact: __NP X Y __N
COC Signed/Accurate: X Y __N
Bottles arrive intact: X Y __N
Correct bottles used: X Y __N
Sufficient volume sent: X Y __N
If Applicable
VOA Zero Headspace: ___ Y __N
Preservation Correct/Checked: X Y __N
RAD Screen <0.5 mR/hr: X Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	If preservation required by Login: Date/Time
	1/13/25	1323	Sale Corvino		
Sale Corvino	1/13/25	1700	FEDEX	Temp: °C Bottles Received: TLA9 0.1 HU=0.1 25	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 1/15/25 Time: 8:Warm	Hold: Condition: NCF / OK

ANALYTICAL REPORT

January 22, 2025

ERO Resources

Sample Delivery Group:	L1817832
Samples Received:	01/16/2025
Project Number:	24-285
Description:	TSC-Thornton

Report To: Jack Denman
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Entire Report Reviewed By:

J Dozier

Jordan Dozier
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

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SAC-C+8D-23.5 L1817832-01 Solid

Collected by: Emily True | Collected date/time: 01/15/25 12:45 | Received date/time: 01/16/25 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2436400	1	01/20/25 11:24	01/20/25 18:36	JHH	Mt. Juliet, TN

SAC-C+8D-27.5 L1817832-02 Solid

Collected by: Emily True | Collected date/time: 01/15/25 12:50 | Received date/time: 01/16/25 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2436400	1	01/20/25 11:24	01/20/25 18:56	JHH	Mt. Juliet, TN

SAC-C+8D-32.5 L1817832-03 Solid

Collected by: Emily True | Collected date/time: 01/15/25 13:05 | Received date/time: 01/16/25 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2436400	1	01/20/25 11:24	01/20/25 19:15	JHH	Mt. Juliet, TN

SAC-C+8D-37 L1817832-04 Solid

Collected by: Emily True | Collected date/time: 01/15/25 13:25 | Received date/time: 01/16/25 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2436400	1	01/20/25 11:24	01/20/25 19:35	JHH	Mt. Juliet, TN

SAC-C+8D-38.5 L1817832-05 Solid

Collected by: Emily True | Collected date/time: 01/15/25 13:40 | Received date/time: 01/16/25 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2436468	1	01/20/25 11:24	01/20/25 16:17	JHH	Mt. Juliet, TN

SAC-C+8D-40 L1817832-06 Solid

Collected by: Emily True | Collected date/time: 01/15/25 13:41 | Received date/time: 01/16/25 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2436468	1	01/20/25 11:24	01/20/25 16:38	JHH	Mt. Juliet, TN

SAC-C+8D-42 L1817832-07 Solid

Collected by: Emily True | Collected date/time: 01/15/25 13:45 | Received date/time: 01/16/25 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2436468	1	01/20/25 11:24	01/20/25 16:58	JHH	Mt. Juliet, TN

SAC-C+8D-42.5 L1817832-08 Solid

Collected by: Emily True | Collected date/time: 01/15/25 13:46 | Received date/time: 01/16/25 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2436468	1	01/20/25 11:24	01/20/25 17:19	JHH	Mt. Juliet, TN

SAC-C+8D-43.5 L1817832-09 Solid

Collected by: Emily True | Collected date/time: 01/15/25 14:00 | Received date/time: 01/16/25 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2436468	1	01/20/25 11:24	01/20/25 17:39	JHH	Mt. Juliet, TN

SAC-C+8D-47 L1817832-10 Solid

Collected by: Emily True | Collected date/time: 01/15/25 14:15 | Received date/time: 01/16/25 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2436468	1	01/20/25 11:24	01/20/25 17:59	JHH	Mt. Juliet, TN

SAC-C+8D-53 L1817832-11 Solid

Collected by: Emily True | Collected date/time: 01/15/25 14:35 | Received date/time: 01/16/25 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2436468	1	01/20/25 11:24	01/20/25 18:20	JHH	Mt. Juliet, TN

SAC-C+8D-57.5 L1817832-12 Solid

Collected by: Emily True | Collected date/time: 01/15/25 14:48 | Received date/time: 01/16/25 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2436468	1	01/20/25 11:24	01/20/25 18:40	JHH	Mt. Juliet, TN

SAC-C+8D-60 L1817832-13 Solid

Collected by: Emily True | Collected date/time: 01/15/25 14:50 | Received date/time: 01/16/25 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2436468	1	01/20/25 11:24	01/20/25 19:01	JHH	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Jordan Dozier
Project Manager

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/20/2025 18:36	WG2436400
Acrylonitrile	U		0.00361	0.0125	1	01/20/2025 18:36	WG2436400
Benzene	U		0.000467	0.00100	1	01/20/2025 18:36	WG2436400
Bromobenzene	U		0.000900	0.0125	1	01/20/2025 18:36	WG2436400
Bromodichloromethane	U		0.000725	0.00250	1	01/20/2025 18:36	WG2436400
Bromoform	U		0.00117	0.0250	1	01/20/2025 18:36	WG2436400
Bromomethane	U		0.00197	0.0125	1	01/20/2025 18:36	WG2436400
n-Butylbenzene	U		0.00525	0.0125	1	01/20/2025 18:36	WG2436400
sec-Butylbenzene	U		0.00288	0.0125	1	01/20/2025 18:36	WG2436400
tert-Butylbenzene	U		0.00195	0.00500	1	01/20/2025 18:36	WG2436400
Carbon tetrachloride	U		0.000898	0.00500	1	01/20/2025 18:36	WG2436400
Chlorobenzene	U		0.000210	0.00250	1	01/20/2025 18:36	WG2436400
Chlorodibromomethane	U		0.000612	0.00250	1	01/20/2025 18:36	WG2436400
Chloroethane	U		0.00170	0.00500	1	01/20/2025 18:36	WG2436400
Chloroform	U		0.00103	0.00250	1	01/20/2025 18:36	WG2436400
Chloromethane	U		0.00435	0.0125	1	01/20/2025 18:36	WG2436400
2-Chlorotoluene	U		0.000865	0.00250	1	01/20/2025 18:36	WG2436400
4-Chlorotoluene	U		0.000450	0.00500	1	01/20/2025 18:36	WG2436400
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/20/2025 18:36	WG2436400
1,2-Dibromoethane	U		0.000648	0.00250	1	01/20/2025 18:36	WG2436400
Dibromomethane	U		0.000750	0.00500	1	01/20/2025 18:36	WG2436400
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/20/2025 18:36	WG2436400
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/20/2025 18:36	WG2436400
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/20/2025 18:36	WG2436400
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/20/2025 18:36	WG2436400
1,1-Dichloroethane	U		0.000491	0.00250	1	01/20/2025 18:36	WG2436400
1,2-Dichloroethane	U		0.000649	0.00250	1	01/20/2025 18:36	WG2436400
1,1-Dichloroethene	U		0.000606	0.00250	1	01/20/2025 18:36	WG2436400
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/20/2025 18:36	WG2436400
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/20/2025 18:36	WG2436400
1,2-Dichloropropane	U		0.00142	0.00500	1	01/20/2025 18:36	WG2436400
1,1-Dichloropropene	U		0.000809	0.00250	1	01/20/2025 18:36	WG2436400
1,3-Dichloropropane	U		0.000501	0.00500	1	01/20/2025 18:36	WG2436400
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/20/2025 18:36	WG2436400
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/20/2025 18:36	WG2436400
2,2-Dichloropropane	U		0.00138	0.00250	1	01/20/2025 18:36	WG2436400
Di-isopropyl ether	U		0.000410	0.00100	1	01/20/2025 18:36	WG2436400
Ethylbenzene	U		0.000737	0.00250	1	01/20/2025 18:36	WG2436400
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/20/2025 18:36	WG2436400
Isopropylbenzene	U		0.000425	0.00250	1	01/20/2025 18:36	WG2436400
p-Isopropyltoluene	U		0.00255	0.00500	1	01/20/2025 18:36	WG2436400
2-Butanone (MEK)	U		0.0635	0.100	1	01/20/2025 18:36	WG2436400
Methylene Chloride	U		0.00664	0.0250	1	01/20/2025 18:36	WG2436400
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/20/2025 18:36	WG2436400
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/20/2025 18:36	WG2436400
Naphthalene	U	C3	0.00488	0.0125	1	01/20/2025 18:36	WG2436400
n-Propylbenzene	U		0.000950	0.00500	1	01/20/2025 18:36	WG2436400
Styrene	U		0.000229	0.0125	1	01/20/2025 18:36	WG2436400
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/20/2025 18:36	WG2436400
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/20/2025 18:36	WG2436400
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/20/2025 18:36	WG2436400
Tetrachloroethene	U		0.000896	0.00250	1	01/20/2025 18:36	WG2436400
Toluene	0.00188	J	0.00130	0.00500	1	01/20/2025 18:36	WG2436400
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/20/2025 18:36	WG2436400
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/20/2025 18:36	WG2436400
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/20/2025 18:36	WG2436400

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/20/2025 18:36	WG2436400
Trichloroethene	U		0.000584	0.00100	1	01/20/2025 18:36	WG2436400
Trichlorofluoromethane	U		0.000827	0.00250	1	01/20/2025 18:36	WG2436400
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/20/2025 18:36	WG2436400
1,2,4-Trimethylbenzene	0.00245	J	0.00158	0.00500	1	01/20/2025 18:36	WG2436400
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/20/2025 18:36	WG2436400
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/20/2025 18:36	WG2436400
Vinyl chloride	U		0.00116	0.00250	1	01/20/2025 18:36	WG2436400
Xylenes, Total	0.00290	J	0.000880	0.00650	1	01/20/2025 18:36	WG2436400
(S) Toluene-d8	*98.4*			*75.0-131*		*01/20/2025 18:36*	WG2436400
(S) 4-Bromofluorobenzene	*94.7*			*67.0-138*		*01/20/2025 18:36*	WG2436400
(S) 1,2-Dichloroethane-d4	*111*			*70.0-130*		*01/20/2025 18:36*	WG2436400

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/20/2025 18:56	WG2436400
Acrylonitrile	U		0.00361	0.0125	1	01/20/2025 18:56	WG2436400
Benzene	U		0.000467	0.00100	1	01/20/2025 18:56	WG2436400
Bromobenzene	U		0.000900	0.0125	1	01/20/2025 18:56	WG2436400
Bromodichloromethane	U		0.000725	0.00250	1	01/20/2025 18:56	WG2436400
Bromoform	U		0.00117	0.0250	1	01/20/2025 18:56	WG2436400
Bromomethane	U		0.00197	0.0125	1	01/20/2025 18:56	WG2436400
n-Butylbenzene	U		0.00525	0.0125	1	01/20/2025 18:56	WG2436400
sec-Butylbenzene	U		0.00288	0.0125	1	01/20/2025 18:56	WG2436400
tert-Butylbenzene	U		0.00195	0.00500	1	01/20/2025 18:56	WG2436400
Carbon tetrachloride	U		0.000898	0.00500	1	01/20/2025 18:56	WG2436400
Chlorobenzene	U		0.000210	0.00250	1	01/20/2025 18:56	WG2436400
Chlorodibromomethane	U		0.000612	0.00250	1	01/20/2025 18:56	WG2436400
Chloroethane	U		0.00170	0.00500	1	01/20/2025 18:56	WG2436400
Chloroform	U		0.00103	0.00250	1	01/20/2025 18:56	WG2436400
Chloromethane	U		0.00435	0.0125	1	01/20/2025 18:56	WG2436400
2-Chlorotoluene	U		0.000865	0.00250	1	01/20/2025 18:56	WG2436400
4-Chlorotoluene	U		0.000450	0.00500	1	01/20/2025 18:56	WG2436400
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/20/2025 18:56	WG2436400
1,2-Dibromoethane	U		0.000648	0.00250	1	01/20/2025 18:56	WG2436400
Dibromomethane	U		0.000750	0.00500	1	01/20/2025 18:56	WG2436400
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/20/2025 18:56	WG2436400
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/20/2025 18:56	WG2436400
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/20/2025 18:56	WG2436400
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/20/2025 18:56	WG2436400
1,1-Dichloroethane	U		0.000491	0.00250	1	01/20/2025 18:56	WG2436400
1,2-Dichloroethane	U		0.000649	0.00250	1	01/20/2025 18:56	WG2436400
1,1-Dichloroethene	U		0.000606	0.00250	1	01/20/2025 18:56	WG2436400
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/20/2025 18:56	WG2436400
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/20/2025 18:56	WG2436400
1,2-Dichloropropane	U		0.00142	0.00500	1	01/20/2025 18:56	WG2436400
1,1-Dichloropropene	U		0.000809	0.00250	1	01/20/2025 18:56	WG2436400
1,3-Dichloropropane	U		0.000501	0.00500	1	01/20/2025 18:56	WG2436400
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/20/2025 18:56	WG2436400
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/20/2025 18:56	WG2436400
2,2-Dichloropropane	U		0.00138	0.00250	1	01/20/2025 18:56	WG2436400
Di-isopropyl ether	U		0.000410	0.00100	1	01/20/2025 18:56	WG2436400
Ethylbenzene	U		0.000737	0.00250	1	01/20/2025 18:56	WG2436400
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/20/2025 18:56	WG2436400
Isopropylbenzene	U		0.000425	0.00250	1	01/20/2025 18:56	WG2436400
p-Isopropyltoluene	U		0.00255	0.00500	1	01/20/2025 18:56	WG2436400
2-Butanone (MEK)	U		0.0635	0.100	1	01/20/2025 18:56	WG2436400
Methylene Chloride	U		0.00664	0.0250	1	01/20/2025 18:56	WG2436400
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/20/2025 18:56	WG2436400
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/20/2025 18:56	WG2436400
Naphthalene	U	C3	0.00488	0.0125	1	01/20/2025 18:56	WG2436400
n-Propylbenzene	U		0.000950	0.00500	1	01/20/2025 18:56	WG2436400
Styrene	U		0.000229	0.0125	1	01/20/2025 18:56	WG2436400
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/20/2025 18:56	WG2436400
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/20/2025 18:56	WG2436400
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/20/2025 18:56	WG2436400
Tetrachloroethene	U		0.000896	0.00250	1	01/20/2025 18:56	WG2436400
Toluene	U		0.00130	0.00500	1	01/20/2025 18:56	WG2436400
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/20/2025 18:56	WG2436400
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/20/2025 18:56	WG2436400
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/20/2025 18:56	WG2436400

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/20/2025 18:56	WG2436400
Trichloroethene	U		0.000584	0.00100	1	01/20/2025 18:56	WG2436400
Trichlorofluoromethane	U		0.000827	0.00250	1	01/20/2025 18:56	WG2436400
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/20/2025 18:56	WG2436400
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/20/2025 18:56	WG2436400
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/20/2025 18:56	WG2436400
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/20/2025 18:56	WG2436400
Vinyl chloride	U		0.00116	0.00250	1	01/20/2025 18:56	WG2436400
Xylenes, Total	U		0.000880	0.00650	1	01/20/2025 18:56	WG2436400
(S) Toluene-d8	*98.6*			*75.0-131*		*01/20/2025 18:56*	WG2436400
(S) 4-Bromofluorobenzene	*91.8*			*67.0-138*		*01/20/2025 18:56*	WG2436400
(S) 1,2-Dichloroethane-d4	*104*			*70.0-130*		*01/20/2025 18:56*	WG2436400

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/20/2025 19:15	WG2436400
Acrylonitrile	U		0.00361	0.0125	1	01/20/2025 19:15	WG2436400
Benzene	U		0.000467	0.00100	1	01/20/2025 19:15	WG2436400
Bromobenzene	U		0.000900	0.0125	1	01/20/2025 19:15	WG2436400
Bromodichloromethane	U		0.000725	0.00250	1	01/20/2025 19:15	WG2436400
Bromoform	U		0.00117	0.0250	1	01/20/2025 19:15	WG2436400
Bromomethane	U		0.00197	0.0125	1	01/20/2025 19:15	WG2436400
n-Butylbenzene	U		0.00525	0.0125	1	01/20/2025 19:15	WG2436400
sec-Butylbenzene	U		0.00288	0.0125	1	01/20/2025 19:15	WG2436400
tert-Butylbenzene	U		0.00195	0.00500	1	01/20/2025 19:15	WG2436400
Carbon tetrachloride	U		0.000898	0.00500	1	01/20/2025 19:15	WG2436400
Chlorobenzene	U		0.000210	0.00250	1	01/20/2025 19:15	WG2436400
Chlorodibromomethane	U		0.000612	0.00250	1	01/20/2025 19:15	WG2436400
Chloroethane	U		0.00170	0.00500	1	01/20/2025 19:15	WG2436400
Chloroform	U		0.00103	0.00250	1	01/20/2025 19:15	WG2436400
Chloromethane	U		0.00435	0.0125	1	01/20/2025 19:15	WG2436400
2-Chlorotoluene	U		0.000865	0.00250	1	01/20/2025 19:15	WG2436400
4-Chlorotoluene	U		0.000450	0.00500	1	01/20/2025 19:15	WG2436400
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/20/2025 19:15	WG2436400
1,2-Dibromoethane	U		0.000648	0.00250	1	01/20/2025 19:15	WG2436400
Dibromomethane	U		0.000750	0.00500	1	01/20/2025 19:15	WG2436400
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/20/2025 19:15	WG2436400
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/20/2025 19:15	WG2436400
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/20/2025 19:15	WG2436400
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/20/2025 19:15	WG2436400
1,1-Dichloroethane	U		0.000491	0.00250	1	01/20/2025 19:15	WG2436400
1,2-Dichloroethane	U		0.000649	0.00250	1	01/20/2025 19:15	WG2436400
1,1-Dichloroethene	U		0.000606	0.00250	1	01/20/2025 19:15	WG2436400
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/20/2025 19:15	WG2436400
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/20/2025 19:15	WG2436400
1,2-Dichloropropane	U		0.00142	0.00500	1	01/20/2025 19:15	WG2436400
1,1-Dichloropropene	U		0.000809	0.00250	1	01/20/2025 19:15	WG2436400
1,3-Dichloropropane	U		0.000501	0.00500	1	01/20/2025 19:15	WG2436400
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/20/2025 19:15	WG2436400
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/20/2025 19:15	WG2436400
2,2-Dichloropropane	U		0.00138	0.00250	1	01/20/2025 19:15	WG2436400
Di-isopropyl ether	U		0.000410	0.00100	1	01/20/2025 19:15	WG2436400
Ethylbenzene	U		0.000737	0.00250	1	01/20/2025 19:15	WG2436400
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/20/2025 19:15	WG2436400
Isopropylbenzene	U		0.000425	0.00250	1	01/20/2025 19:15	WG2436400
p-Isopropyltoluene	U		0.00255	0.00500	1	01/20/2025 19:15	WG2436400
2-Butanone (MEK)	U		0.0635	0.100	1	01/20/2025 19:15	WG2436400
Methylene Chloride	U		0.00664	0.0250	1	01/20/2025 19:15	WG2436400
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/20/2025 19:15	WG2436400
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/20/2025 19:15	WG2436400
Naphthalene	U	C3	0.00488	0.0125	1	01/20/2025 19:15	WG2436400
n-Propylbenzene	U		0.000950	0.00500	1	01/20/2025 19:15	WG2436400
Styrene	U		0.000229	0.0125	1	01/20/2025 19:15	WG2436400
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/20/2025 19:15	WG2436400
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/20/2025 19:15	WG2436400
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/20/2025 19:15	WG2436400
Tetrachloroethene	U		0.000896	0.00250	1	01/20/2025 19:15	WG2436400
Toluene	U		0.00130	0.00500	1	01/20/2025 19:15	WG2436400
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/20/2025 19:15	WG2436400
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/20/2025 19:15	WG2436400
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/20/2025 19:15	WG2436400

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/20/2025 19:15	WG2436400
Trichloroethene	U		0.000584	0.00100	1	01/20/2025 19:15	WG2436400
Trichlorofluoromethane	U		0.000827	0.00250	1	01/20/2025 19:15	WG2436400
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/20/2025 19:15	WG2436400
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/20/2025 19:15	WG2436400
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/20/2025 19:15	WG2436400
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/20/2025 19:15	WG2436400
Vinyl chloride	U		0.00116	0.00250	1	01/20/2025 19:15	WG2436400
Xylenes, Total	U		0.000880	0.00650	1	01/20/2025 19:15	WG2436400
(S) Toluene-d8	*99.8*			*75.0-131*		*01/20/2025 19:15*	WG2436400
(S) 4-Bromofluorobenzene	*95.0*			*67.0-138*		*01/20/2025 19:15*	WG2436400
(S) 1,2-Dichloroethane-d4	*103*			*70.0-130*		*01/20/2025 19:15*	WG2436400

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/20/2025 19:35	WG2436400
Acrylonitrile	U		0.00361	0.0125	1	01/20/2025 19:35	WG2436400
Benzene	U		0.000467	0.00100	1	01/20/2025 19:35	WG2436400
Bromobenzene	U		0.000900	0.0125	1	01/20/2025 19:35	WG2436400
Bromodichloromethane	U		0.000725	0.00250	1	01/20/2025 19:35	WG2436400
Bromoform	U		0.00117	0.0250	1	01/20/2025 19:35	WG2436400
Bromomethane	U		0.00197	0.0125	1	01/20/2025 19:35	WG2436400
n-Butylbenzene	U		0.00525	0.0125	1	01/20/2025 19:35	WG2436400
sec-Butylbenzene	U		0.00288	0.0125	1	01/20/2025 19:35	WG2436400
tert-Butylbenzene	U		0.00195	0.00500	1	01/20/2025 19:35	WG2436400
Carbon tetrachloride	U		0.000898	0.00500	1	01/20/2025 19:35	WG2436400
Chlorobenzene	U		0.000210	0.00250	1	01/20/2025 19:35	WG2436400
Chlorodibromomethane	U		0.000612	0.00250	1	01/20/2025 19:35	WG2436400
Chloroethane	U		0.00170	0.00500	1	01/20/2025 19:35	WG2436400
Chloroform	U		0.00103	0.00250	1	01/20/2025 19:35	WG2436400
Chloromethane	U		0.00435	0.0125	1	01/20/2025 19:35	WG2436400
2-Chlorotoluene	U		0.000865	0.00250	1	01/20/2025 19:35	WG2436400
4-Chlorotoluene	U		0.000450	0.00500	1	01/20/2025 19:35	WG2436400
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/20/2025 19:35	WG2436400
1,2-Dibromoethane	U		0.000648	0.00250	1	01/20/2025 19:35	WG2436400
Dibromomethane	U		0.000750	0.00500	1	01/20/2025 19:35	WG2436400
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/20/2025 19:35	WG2436400
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/20/2025 19:35	WG2436400
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/20/2025 19:35	WG2436400
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/20/2025 19:35	WG2436400
1,1-Dichloroethane	U		0.000491	0.00250	1	01/20/2025 19:35	WG2436400
1,2-Dichloroethane	U		0.000649	0.00250	1	01/20/2025 19:35	WG2436400
1,1-Dichloroethene	U		0.000606	0.00250	1	01/20/2025 19:35	WG2436400
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/20/2025 19:35	WG2436400
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/20/2025 19:35	WG2436400
1,2-Dichloropropane	U		0.00142	0.00500	1	01/20/2025 19:35	WG2436400
1,1-Dichloropropene	U		0.000809	0.00250	1	01/20/2025 19:35	WG2436400
1,3-Dichloropropane	U		0.000501	0.00500	1	01/20/2025 19:35	WG2436400
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/20/2025 19:35	WG2436400
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/20/2025 19:35	WG2436400
2,2-Dichloropropane	U		0.00138	0.00250	1	01/20/2025 19:35	WG2436400
Di-isopropyl ether	U		0.000410	0.00100	1	01/20/2025 19:35	WG2436400
Ethylbenzene	U		0.000737	0.00250	1	01/20/2025 19:35	WG2436400
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/20/2025 19:35	WG2436400
Isopropylbenzene	U		0.000425	0.00250	1	01/20/2025 19:35	WG2436400
p-Isopropyltoluene	U		0.00255	0.00500	1	01/20/2025 19:35	WG2436400
2-Butanone (MEK)	U		0.0635	0.100	1	01/20/2025 19:35	WG2436400
Methylene Chloride	U		0.00664	0.0250	1	01/20/2025 19:35	WG2436400
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/20/2025 19:35	WG2436400
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/20/2025 19:35	WG2436400
Naphthalene	U	C3	0.00488	0.0125	1	01/20/2025 19:35	WG2436400
n-Propylbenzene	U		0.000950	0.00500	1	01/20/2025 19:35	WG2436400
Styrene	U		0.000229	0.0125	1	01/20/2025 19:35	WG2436400
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/20/2025 19:35	WG2436400
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/20/2025 19:35	WG2436400
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/20/2025 19:35	WG2436400
Tetrachloroethene	0.0444		0.000896	0.00250	1	01/20/2025 19:35	WG2436400
Toluene	U		0.00130	0.00500	1	01/20/2025 19:35	WG2436400
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/20/2025 19:35	WG2436400
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/20/2025 19:35	WG2436400
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/20/2025 19:35	WG2436400

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/20/2025 19:35	WG2436400
Trichloroethene	U		0.000584	0.00100	1	01/20/2025 19:35	WG2436400
Trichlorofluoromethane	U		0.000827	0.00250	1	01/20/2025 19:35	WG2436400
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/20/2025 19:35	WG2436400
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/20/2025 19:35	WG2436400
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/20/2025 19:35	WG2436400
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/20/2025 19:35	WG2436400
Vinyl chloride	U		0.00116	0.00250	1	01/20/2025 19:35	WG2436400
Xylenes, Total	U		0.000880	0.00650	1	01/20/2025 19:35	WG2436400
(S) Toluene-d8	*98.3*			*75.0-131*		*01/20/2025 19:35*	WG2436400
(S) 4-Bromofluorobenzene	*96.1*			*67.0-138*		*01/20/2025 19:35*	WG2436400
(S) 1,2-Dichloroethane-d4	*110*			*70.0-130*		*01/20/2025 19:35*	WG2436400

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/20/2025 16:17	WG2436468
Acrylonitrile	U		0.00361	0.0125	1	01/20/2025 16:17	WG2436468
Benzene	U		0.000467	0.00100	1	01/20/2025 16:17	WG2436468
Bromobenzene	U		0.000900	0.0125	1	01/20/2025 16:17	WG2436468
Bromodichloromethane	U		0.000725	0.00250	1	01/20/2025 16:17	WG2436468
Bromoform	U		0.00117	0.0250	1	01/20/2025 16:17	WG2436468
Bromomethane	U		0.00197	0.0125	1	01/20/2025 16:17	WG2436468
n-Butylbenzene	U		0.00525	0.0125	1	01/20/2025 16:17	WG2436468
sec-Butylbenzene	U		0.00288	0.0125	1	01/20/2025 16:17	WG2436468
tert-Butylbenzene	U		0.00195	0.00500	1	01/20/2025 16:17	WG2436468
Carbon tetrachloride	U		0.000898	0.00500	1	01/20/2025 16:17	WG2436468
Chlorobenzene	U		0.000210	0.00250	1	01/20/2025 16:17	WG2436468
Chlorodibromomethane	U		0.000612	0.00250	1	01/20/2025 16:17	WG2436468
Chloroethane	U		0.00170	0.00500	1	01/20/2025 16:17	WG2436468
Chloroform	U		0.00103	0.00250	1	01/20/2025 16:17	WG2436468
Chloromethane	U		0.00435	0.0125	1	01/20/2025 16:17	WG2436468
2-Chlorotoluene	U		0.000865	0.00250	1	01/20/2025 16:17	WG2436468
4-Chlorotoluene	U		0.000450	0.00500	1	01/20/2025 16:17	WG2436468
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/20/2025 16:17	WG2436468
1,2-Dibromoethane	U		0.000648	0.00250	1	01/20/2025 16:17	WG2436468
Dibromomethane	U		0.000750	0.00500	1	01/20/2025 16:17	WG2436468
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/20/2025 16:17	WG2436468
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/20/2025 16:17	WG2436468
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/20/2025 16:17	WG2436468
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/20/2025 16:17	WG2436468
1,1-Dichloroethane	U		0.000491	0.00250	1	01/20/2025 16:17	WG2436468
1,2-Dichloroethane	U		0.000649	0.00250	1	01/20/2025 16:17	WG2436468
1,1-Dichloroethene	U		0.000606	0.00250	1	01/20/2025 16:17	WG2436468
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/20/2025 16:17	WG2436468
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/20/2025 16:17	WG2436468
1,2-Dichloropropane	U		0.00142	0.00500	1	01/20/2025 16:17	WG2436468
1,1-Dichloropropene	U		0.000809	0.00250	1	01/20/2025 16:17	WG2436468
1,3-Dichloropropane	U		0.000501	0.00500	1	01/20/2025 16:17	WG2436468
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/20/2025 16:17	WG2436468
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/20/2025 16:17	WG2436468
2,2-Dichloropropane	U		0.00138	0.00250	1	01/20/2025 16:17	WG2436468
Di-isopropyl ether	U		0.000410	0.00100	1	01/20/2025 16:17	WG2436468
Ethylbenzene	U		0.000737	0.00250	1	01/20/2025 16:17	WG2436468
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/20/2025 16:17	WG2436468
Isopropylbenzene	U		0.000425	0.00250	1	01/20/2025 16:17	WG2436468
p-Isopropyltoluene	U		0.00255	0.00500	1	01/20/2025 16:17	WG2436468
2-Butanone (MEK)	U		0.0635	0.100	1	01/20/2025 16:17	WG2436468
Methylene Chloride	U		0.00664	0.0250	1	01/20/2025 16:17	WG2436468
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/20/2025 16:17	WG2436468
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/20/2025 16:17	WG2436468
Naphthalene	U	J4	0.00488	0.0125	1	01/20/2025 16:17	WG2436468
n-Propylbenzene	U		0.000950	0.00500	1	01/20/2025 16:17	WG2436468
Styrene	U		0.000229	0.0125	1	01/20/2025 16:17	WG2436468
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/20/2025 16:17	WG2436468
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/20/2025 16:17	WG2436468
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/20/2025 16:17	WG2436468
Tetrachloroethene	U		0.000896	0.00250	1	01/20/2025 16:17	WG2436468
Toluene	0.00135	J	0.00130	0.00500	1	01/20/2025 16:17	WG2436468
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/20/2025 16:17	WG2436468
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/20/2025 16:17	WG2436468
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/20/2025 16:17	WG2436468

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/20/2025 16:17	WG2436468
Trichloroethene	U		0.000584	0.00100	1	01/20/2025 16:17	WG2436468
Trichlorofluoromethane	U		0.000827	0.00250	1	01/20/2025 16:17	WG2436468
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/20/2025 16:17	WG2436468
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/20/2025 16:17	WG2436468
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/20/2025 16:17	WG2436468
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/20/2025 16:17	WG2436468
Vinyl chloride	U		0.00116	0.00250	1	01/20/2025 16:17	WG2436468
Xylenes, Total	U		0.000880	0.00650	1	01/20/2025 16:17	WG2436468
(S) Toluene-d8	*103*			*75.0-131*		*01/20/2025 16:17*	WG2436468
(S) 4-Bromofluorobenzene	*99.7*			*67.0-138*		*01/20/2025 16:17*	WG2436468
(S) 1,2-Dichloroethane-d4	*90.8*			*70.0-130*		*01/20/2025 16:17*	WG2436468

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/20/2025 16:38	WG2436468
Acrylonitrile	U		0.00361	0.0125	1	01/20/2025 16:38	WG2436468
Benzene	U		0.000467	0.00100	1	01/20/2025 16:38	WG2436468
Bromobenzene	U		0.000900	0.0125	1	01/20/2025 16:38	WG2436468
Bromodichloromethane	U		0.000725	0.00250	1	01/20/2025 16:38	WG2436468
Bromoform	U		0.00117	0.0250	1	01/20/2025 16:38	WG2436468
Bromomethane	U		0.00197	0.0125	1	01/20/2025 16:38	WG2436468
n-Butylbenzene	U		0.00525	0.0125	1	01/20/2025 16:38	WG2436468
sec-Butylbenzene	U		0.00288	0.0125	1	01/20/2025 16:38	WG2436468
tert-Butylbenzene	U		0.00195	0.00500	1	01/20/2025 16:38	WG2436468
Carbon tetrachloride	U		0.000898	0.00500	1	01/20/2025 16:38	WG2436468
Chlorobenzene	U		0.000210	0.00250	1	01/20/2025 16:38	WG2436468
Chlorodibromomethane	U		0.000612	0.00250	1	01/20/2025 16:38	WG2436468
Chloroethane	U		0.00170	0.00500	1	01/20/2025 16:38	WG2436468
Chloroform	U		0.00103	0.00250	1	01/20/2025 16:38	WG2436468
Chloromethane	U		0.00435	0.0125	1	01/20/2025 16:38	WG2436468
2-Chlorotoluene	U		0.000865	0.00250	1	01/20/2025 16:38	WG2436468
4-Chlorotoluene	U		0.000450	0.00500	1	01/20/2025 16:38	WG2436468
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/20/2025 16:38	WG2436468
1,2-Dibromoethane	U		0.000648	0.00250	1	01/20/2025 16:38	WG2436468
Dibromomethane	U		0.000750	0.00500	1	01/20/2025 16:38	WG2436468
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/20/2025 16:38	WG2436468
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/20/2025 16:38	WG2436468
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/20/2025 16:38	WG2436468
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/20/2025 16:38	WG2436468
1,1-Dichloroethane	U		0.000491	0.00250	1	01/20/2025 16:38	WG2436468
1,2-Dichloroethane	U		0.000649	0.00250	1	01/20/2025 16:38	WG2436468
1,1-Dichloroethene	U		0.000606	0.00250	1	01/20/2025 16:38	WG2436468
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/20/2025 16:38	WG2436468
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/20/2025 16:38	WG2436468
1,2-Dichloropropane	U		0.00142	0.00500	1	01/20/2025 16:38	WG2436468
1,1-Dichloropropene	U		0.000809	0.00250	1	01/20/2025 16:38	WG2436468
1,3-Dichloropropane	U		0.000501	0.00500	1	01/20/2025 16:38	WG2436468
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/20/2025 16:38	WG2436468
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/20/2025 16:38	WG2436468
2,2-Dichloropropane	U		0.00138	0.00250	1	01/20/2025 16:38	WG2436468
Di-isopropyl ether	U		0.000410	0.00100	1	01/20/2025 16:38	WG2436468
Ethylbenzene	U		0.000737	0.00250	1	01/20/2025 16:38	WG2436468
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/20/2025 16:38	WG2436468
Isopropylbenzene	U		0.000425	0.00250	1	01/20/2025 16:38	WG2436468
p-Isopropyltoluene	U		0.00255	0.00500	1	01/20/2025 16:38	WG2436468
2-Butanone (MEK)	U		0.0635	0.100	1	01/20/2025 16:38	WG2436468
Methylene Chloride	U		0.00664	0.0250	1	01/20/2025 16:38	WG2436468
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/20/2025 16:38	WG2436468
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/20/2025 16:38	WG2436468
Naphthalene	U	J4	0.00488	0.0125	1	01/20/2025 16:38	WG2436468
n-Propylbenzene	U		0.000950	0.00500	1	01/20/2025 16:38	WG2436468
Styrene	U		0.000229	0.0125	1	01/20/2025 16:38	WG2436468
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/20/2025 16:38	WG2436468
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/20/2025 16:38	WG2436468
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/20/2025 16:38	WG2436468
Tetrachloroethene	0.117		0.000896	0.00250	1	01/20/2025 16:38	WG2436468
Toluene	U		0.00130	0.00500	1	01/20/2025 16:38	WG2436468
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/20/2025 16:38	WG2436468
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/20/2025 16:38	WG2436468
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/20/2025 16:38	WG2436468

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/20/2025 16:38	WG2436468
Trichloroethene	U		0.000584	0.00100	1	01/20/2025 16:38	WG2436468
Trichlorofluoromethane	U		0.000827	0.00250	1	01/20/2025 16:38	WG2436468
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/20/2025 16:38	WG2436468
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/20/2025 16:38	WG2436468
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/20/2025 16:38	WG2436468
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/20/2025 16:38	WG2436468
Vinyl chloride	U		0.00116	0.00250	1	01/20/2025 16:38	WG2436468
Xylenes, Total	U		0.000880	0.00650	1	01/20/2025 16:38	WG2436468
(S) Toluene-d8	*103*			*75.0-131*		*01/20/2025 16:38*	WG2436468
(S) 4-Bromofluorobenzene	*97.8*			*67.0-138*		*01/20/2025 16:38*	WG2436468
(S) 1,2-Dichloroethane-d4	*93.3*			*70.0-130*		*01/20/2025 16:38*	WG2436468

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/20/2025 16:58	WG2436468
Acrylonitrile	U		0.00361	0.0125	1	01/20/2025 16:58	WG2436468
Benzene	U		0.000467	0.00100	1	01/20/2025 16:58	WG2436468
Bromobenzene	U		0.000900	0.0125	1	01/20/2025 16:58	WG2436468
Bromodichloromethane	U		0.000725	0.00250	1	01/20/2025 16:58	WG2436468
Bromoform	U		0.00117	0.0250	1	01/20/2025 16:58	WG2436468
Bromomethane	U		0.00197	0.0125	1	01/20/2025 16:58	WG2436468
n-Butylbenzene	U		0.00525	0.0125	1	01/20/2025 16:58	WG2436468
sec-Butylbenzene	U		0.00288	0.0125	1	01/20/2025 16:58	WG2436468
tert-Butylbenzene	U		0.00195	0.00500	1	01/20/2025 16:58	WG2436468
Carbon tetrachloride	U		0.000898	0.00500	1	01/20/2025 16:58	WG2436468
Chlorobenzene	U		0.000210	0.00250	1	01/20/2025 16:58	WG2436468
Chlorodibromomethane	U		0.000612	0.00250	1	01/20/2025 16:58	WG2436468
Chloroethane	U		0.00170	0.00500	1	01/20/2025 16:58	WG2436468
Chloroform	U		0.00103	0.00250	1	01/20/2025 16:58	WG2436468
Chloromethane	U		0.00435	0.0125	1	01/20/2025 16:58	WG2436468
2-Chlorotoluene	U		0.000865	0.00250	1	01/20/2025 16:58	WG2436468
4-Chlorotoluene	U		0.000450	0.00500	1	01/20/2025 16:58	WG2436468
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/20/2025 16:58	WG2436468
1,2-Dibromoethane	U		0.000648	0.00250	1	01/20/2025 16:58	WG2436468
Dibromomethane	U		0.000750	0.00500	1	01/20/2025 16:58	WG2436468
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/20/2025 16:58	WG2436468
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/20/2025 16:58	WG2436468
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/20/2025 16:58	WG2436468
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/20/2025 16:58	WG2436468
1,1-Dichloroethane	U		0.000491	0.00250	1	01/20/2025 16:58	WG2436468
1,2-Dichloroethane	U		0.000649	0.00250	1	01/20/2025 16:58	WG2436468
1,1-Dichloroethene	U		0.000606	0.00250	1	01/20/2025 16:58	WG2436468
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/20/2025 16:58	WG2436468
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/20/2025 16:58	WG2436468
1,2-Dichloropropane	U		0.00142	0.00500	1	01/20/2025 16:58	WG2436468
1,1-Dichloropropene	U		0.000809	0.00250	1	01/20/2025 16:58	WG2436468
1,3-Dichloropropane	U		0.000501	0.00500	1	01/20/2025 16:58	WG2436468
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/20/2025 16:58	WG2436468
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/20/2025 16:58	WG2436468
2,2-Dichloropropane	U		0.00138	0.00250	1	01/20/2025 16:58	WG2436468
Di-isopropyl ether	U		0.000410	0.00100	1	01/20/2025 16:58	WG2436468
Ethylbenzene	U		0.000737	0.00250	1	01/20/2025 16:58	WG2436468
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/20/2025 16:58	WG2436468
Isopropylbenzene	U		0.000425	0.00250	1	01/20/2025 16:58	WG2436468
p-Isopropyltoluene	U		0.00255	0.00500	1	01/20/2025 16:58	WG2436468
2-Butanone (MEK)	U		0.0635	0.100	1	01/20/2025 16:58	WG2436468
Methylene Chloride	U		0.00664	0.0250	1	01/20/2025 16:58	WG2436468
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/20/2025 16:58	WG2436468
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/20/2025 16:58	WG2436468
Naphthalene	U	J4	0.00488	0.0125	1	01/20/2025 16:58	WG2436468
n-Propylbenzene	U		0.000950	0.00500	1	01/20/2025 16:58	WG2436468
Styrene	U		0.000229	0.0125	1	01/20/2025 16:58	WG2436468
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/20/2025 16:58	WG2436468
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/20/2025 16:58	WG2436468
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/20/2025 16:58	WG2436468
Tetrachloroethene	0.0105		0.000896	0.00250	1	01/20/2025 16:58	WG2436468
Toluene	U		0.00130	0.00500	1	01/20/2025 16:58	WG2436468
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/20/2025 16:58	WG2436468
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/20/2025 16:58	WG2436468
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/20/2025 16:58	WG2436468

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/20/2025 16:58	WG2436468
Trichloroethene	U		0.000584	0.00100	1	01/20/2025 16:58	WG2436468
Trichlorofluoromethane	U		0.000827	0.00250	1	01/20/2025 16:58	WG2436468
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/20/2025 16:58	WG2436468
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/20/2025 16:58	WG2436468
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/20/2025 16:58	WG2436468
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/20/2025 16:58	WG2436468
Vinyl chloride	U		0.00116	0.00250	1	01/20/2025 16:58	WG2436468
Xylenes, Total	U		0.000880	0.00650	1	01/20/2025 16:58	WG2436468
(S) Toluene-d8	*102*			*75.0-131*		*01/20/2025 16:58*	WG2436468
(S) 4-Bromofluorobenzene	*97.7*			*67.0-138*		*01/20/2025 16:58*	WG2436468
(S) 1,2-Dichloroethane-d4	*89.2*			*70.0-130*		*01/20/2025 16:58*	WG2436468

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/20/2025 17:19	WG2436468
Acrylonitrile	U		0.00361	0.0125	1	01/20/2025 17:19	WG2436468
Benzene	U		0.000467	0.00100	1	01/20/2025 17:19	WG2436468
Bromobenzene	U		0.000900	0.0125	1	01/20/2025 17:19	WG2436468
Bromodichloromethane	U		0.000725	0.00250	1	01/20/2025 17:19	WG2436468
Bromoform	U		0.00117	0.0250	1	01/20/2025 17:19	WG2436468
Bromomethane	U		0.00197	0.0125	1	01/20/2025 17:19	WG2436468
n-Butylbenzene	U		0.00525	0.0125	1	01/20/2025 17:19	WG2436468
sec-Butylbenzene	U		0.00288	0.0125	1	01/20/2025 17:19	WG2436468
tert-Butylbenzene	U		0.00195	0.00500	1	01/20/2025 17:19	WG2436468
Carbon tetrachloride	U		0.000898	0.00500	1	01/20/2025 17:19	WG2436468
Chlorobenzene	U		0.000210	0.00250	1	01/20/2025 17:19	WG2436468
Chlorodibromomethane	U		0.000612	0.00250	1	01/20/2025 17:19	WG2436468
Chloroethane	U		0.00170	0.00500	1	01/20/2025 17:19	WG2436468
Chloroform	U		0.00103	0.00250	1	01/20/2025 17:19	WG2436468
Chloromethane	U		0.00435	0.0125	1	01/20/2025 17:19	WG2436468
2-Chlorotoluene	U		0.000865	0.00250	1	01/20/2025 17:19	WG2436468
4-Chlorotoluene	U		0.000450	0.00500	1	01/20/2025 17:19	WG2436468
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/20/2025 17:19	WG2436468
1,2-Dibromoethane	U		0.000648	0.00250	1	01/20/2025 17:19	WG2436468
Dibromomethane	U		0.000750	0.00500	1	01/20/2025 17:19	WG2436468
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/20/2025 17:19	WG2436468
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/20/2025 17:19	WG2436468
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/20/2025 17:19	WG2436468
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/20/2025 17:19	WG2436468
1,1-Dichloroethane	U		0.000491	0.00250	1	01/20/2025 17:19	WG2436468
1,2-Dichloroethane	U		0.000649	0.00250	1	01/20/2025 17:19	WG2436468
1,1-Dichloroethene	U		0.000606	0.00250	1	01/20/2025 17:19	WG2436468
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/20/2025 17:19	WG2436468
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/20/2025 17:19	WG2436468
1,2-Dichloropropane	U		0.00142	0.00500	1	01/20/2025 17:19	WG2436468
1,1-Dichloropropene	U		0.000809	0.00250	1	01/20/2025 17:19	WG2436468
1,3-Dichloropropane	U		0.000501	0.00500	1	01/20/2025 17:19	WG2436468
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/20/2025 17:19	WG2436468
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/20/2025 17:19	WG2436468
2,2-Dichloropropane	U		0.00138	0.00250	1	01/20/2025 17:19	WG2436468
Di-isopropyl ether	U		0.000410	0.00100	1	01/20/2025 17:19	WG2436468
Ethylbenzene	U		0.000737	0.00250	1	01/20/2025 17:19	WG2436468
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/20/2025 17:19	WG2436468
Isopropylbenzene	U		0.000425	0.00250	1	01/20/2025 17:19	WG2436468
p-Isopropyltoluene	U		0.00255	0.00500	1	01/20/2025 17:19	WG2436468
2-Butanone (MEK)	U		0.0635	0.100	1	01/20/2025 17:19	WG2436468
Methylene Chloride	0.00667	J	0.00664	0.0250	1	01/20/2025 17:19	WG2436468
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/20/2025 17:19	WG2436468
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/20/2025 17:19	WG2436468
Naphthalene	U	J4	0.00488	0.0125	1	01/20/2025 17:19	WG2436468
n-Propylbenzene	U		0.000950	0.00500	1	01/20/2025 17:19	WG2436468
Styrene	U		0.000229	0.0125	1	01/20/2025 17:19	WG2436468
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/20/2025 17:19	WG2436468
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/20/2025 17:19	WG2436468
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/20/2025 17:19	WG2436468
Tetrachloroethene	0.211		0.000896	0.00250	1	01/20/2025 17:19	WG2436468
Toluene	U		0.00130	0.00500	1	01/20/2025 17:19	WG2436468
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/20/2025 17:19	WG2436468
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/20/2025 17:19	WG2436468
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/20/2025 17:19	WG2436468

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/20/2025 17:19	WG2436468
Trichloroethene	U		0.000584	0.00100	1	01/20/2025 17:19	WG2436468
Trichlorofluoromethane	U		0.000827	0.00250	1	01/20/2025 17:19	WG2436468
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/20/2025 17:19	WG2436468
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/20/2025 17:19	WG2436468
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/20/2025 17:19	WG2436468
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/20/2025 17:19	WG2436468
Vinyl chloride	U		0.00116	0.00250	1	01/20/2025 17:19	WG2436468
Xylenes, Total	U		0.000880	0.00650	1	01/20/2025 17:19	WG2436468
(S) Toluene-d8	*104*			*75.0-131*		*01/20/2025 17:19*	WG2436468
(S) 4-Bromofluorobenzene	*97.9*			*67.0-138*		*01/20/2025 17:19*	WG2436468
(S) 1,2-Dichloroethane-d4	*87.7*			*70.0-130*		*01/20/2025 17:19*	WG2436468

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/20/2025 17:39	WG2436468
Acrylonitrile	U		0.00361	0.0125	1	01/20/2025 17:39	WG2436468
Benzene	U		0.000467	0.00100	1	01/20/2025 17:39	WG2436468
Bromobenzene	U		0.000900	0.0125	1	01/20/2025 17:39	WG2436468
Bromodichloromethane	U		0.000725	0.00250	1	01/20/2025 17:39	WG2436468
Bromoform	U		0.00117	0.0250	1	01/20/2025 17:39	WG2436468
Bromomethane	U		0.00197	0.0125	1	01/20/2025 17:39	WG2436468
n-Butylbenzene	U		0.00525	0.0125	1	01/20/2025 17:39	WG2436468
sec-Butylbenzene	U		0.00288	0.0125	1	01/20/2025 17:39	WG2436468
tert-Butylbenzene	U		0.00195	0.00500	1	01/20/2025 17:39	WG2436468
Carbon tetrachloride	U		0.000898	0.00500	1	01/20/2025 17:39	WG2436468
Chlorobenzene	U		0.000210	0.00250	1	01/20/2025 17:39	WG2436468
Chlorodibromomethane	U		0.000612	0.00250	1	01/20/2025 17:39	WG2436468
Chloroethane	U		0.00170	0.00500	1	01/20/2025 17:39	WG2436468
Chloroform	U		0.00103	0.00250	1	01/20/2025 17:39	WG2436468
Chloromethane	U		0.00435	0.0125	1	01/20/2025 17:39	WG2436468
2-Chlorotoluene	U		0.000865	0.00250	1	01/20/2025 17:39	WG2436468
4-Chlorotoluene	U		0.000450	0.00500	1	01/20/2025 17:39	WG2436468
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/20/2025 17:39	WG2436468
1,2-Dibromoethane	U		0.000648	0.00250	1	01/20/2025 17:39	WG2436468
Dibromomethane	U		0.000750	0.00500	1	01/20/2025 17:39	WG2436468
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/20/2025 17:39	WG2436468
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/20/2025 17:39	WG2436468
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/20/2025 17:39	WG2436468
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/20/2025 17:39	WG2436468
1,1-Dichloroethane	U		0.000491	0.00250	1	01/20/2025 17:39	WG2436468
1,2-Dichloroethane	U		0.000649	0.00250	1	01/20/2025 17:39	WG2436468
1,1-Dichloroethene	U		0.000606	0.00250	1	01/20/2025 17:39	WG2436468
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/20/2025 17:39	WG2436468
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/20/2025 17:39	WG2436468
1,2-Dichloropropane	U		0.00142	0.00500	1	01/20/2025 17:39	WG2436468
1,1-Dichloropropene	U		0.000809	0.00250	1	01/20/2025 17:39	WG2436468
1,3-Dichloropropane	U		0.000501	0.00500	1	01/20/2025 17:39	WG2436468
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/20/2025 17:39	WG2436468
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/20/2025 17:39	WG2436468
2,2-Dichloropropane	U		0.00138	0.00250	1	01/20/2025 17:39	WG2436468
Di-isopropyl ether	U		0.000410	0.00100	1	01/20/2025 17:39	WG2436468
Ethylbenzene	U		0.000737	0.00250	1	01/20/2025 17:39	WG2436468
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/20/2025 17:39	WG2436468
Isopropylbenzene	U		0.000425	0.00250	1	01/20/2025 17:39	WG2436468
p-Isopropyltoluene	U		0.00255	0.00500	1	01/20/2025 17:39	WG2436468
2-Butanone (MEK)	U		0.0635	0.100	1	01/20/2025 17:39	WG2436468
Methylene Chloride	U		0.00664	0.0250	1	01/20/2025 17:39	WG2436468
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/20/2025 17:39	WG2436468
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/20/2025 17:39	WG2436468
Naphthalene	U	J4	0.00488	0.0125	1	01/20/2025 17:39	WG2436468
n-Propylbenzene	U		0.000950	0.00500	1	01/20/2025 17:39	WG2436468
Styrene	U		0.000229	0.0125	1	01/20/2025 17:39	WG2436468
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/20/2025 17:39	WG2436468
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/20/2025 17:39	WG2436468
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/20/2025 17:39	WG2436468
Tetrachloroethene	0.00448		0.000896	0.00250	1	01/20/2025 17:39	WG2436468
Toluene	U		0.00130	0.00500	1	01/20/2025 17:39	WG2436468
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/20/2025 17:39	WG2436468
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/20/2025 17:39	WG2436468
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/20/2025 17:39	WG2436468

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/20/2025 17:39	WG2436468
Trichloroethene	U		0.000584	0.00100	1	01/20/2025 17:39	WG2436468
Trichlorofluoromethane	U		0.000827	0.00250	1	01/20/2025 17:39	WG2436468
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/20/2025 17:39	WG2436468
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/20/2025 17:39	WG2436468
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/20/2025 17:39	WG2436468
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/20/2025 17:39	WG2436468
Vinyl chloride	U		0.00116	0.00250	1	01/20/2025 17:39	WG2436468
Xylenes, Total	U		0.000880	0.00650	1	01/20/2025 17:39	WG2436468
(S) Toluene-d8	*103*			*75.0-131*		*01/20/2025 17:39*	WG2436468
(S) 4-Bromofluorobenzene	*98.0*			*67.0-138*		*01/20/2025 17:39*	WG2436468
(S) 1,2-Dichloroethane-d4	*91.4*			*70.0-130*		*01/20/2025 17:39*	WG2436468

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/20/2025 17:59	WG2436468
Acrylonitrile	U		0.00361	0.0125	1	01/20/2025 17:59	WG2436468
Benzene	U		0.000467	0.00100	1	01/20/2025 17:59	WG2436468
Bromobenzene	U		0.000900	0.0125	1	01/20/2025 17:59	WG2436468
Bromodichloromethane	U		0.000725	0.00250	1	01/20/2025 17:59	WG2436468
Bromoform	U		0.00117	0.0250	1	01/20/2025 17:59	WG2436468
Bromomethane	U		0.00197	0.0125	1	01/20/2025 17:59	WG2436468
n-Butylbenzene	U		0.00525	0.0125	1	01/20/2025 17:59	WG2436468
sec-Butylbenzene	U		0.00288	0.0125	1	01/20/2025 17:59	WG2436468
tert-Butylbenzene	U		0.00195	0.00500	1	01/20/2025 17:59	WG2436468
Carbon tetrachloride	U		0.000898	0.00500	1	01/20/2025 17:59	WG2436468
Chlorobenzene	U		0.000210	0.00250	1	01/20/2025 17:59	WG2436468
Chlorodibromomethane	U		0.000612	0.00250	1	01/20/2025 17:59	WG2436468
Chloroethane	U		0.00170	0.00500	1	01/20/2025 17:59	WG2436468
Chloroform	U		0.00103	0.00250	1	01/20/2025 17:59	WG2436468
Chloromethane	U		0.00435	0.0125	1	01/20/2025 17:59	WG2436468
2-Chlorotoluene	U		0.000865	0.00250	1	01/20/2025 17:59	WG2436468
4-Chlorotoluene	U		0.000450	0.00500	1	01/20/2025 17:59	WG2436468
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/20/2025 17:59	WG2436468
1,2-Dibromoethane	U		0.000648	0.00250	1	01/20/2025 17:59	WG2436468
Dibromomethane	U		0.000750	0.00500	1	01/20/2025 17:59	WG2436468
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/20/2025 17:59	WG2436468
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/20/2025 17:59	WG2436468
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/20/2025 17:59	WG2436468
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/20/2025 17:59	WG2436468
1,1-Dichloroethane	U		0.000491	0.00250	1	01/20/2025 17:59	WG2436468
1,2-Dichloroethane	U		0.000649	0.00250	1	01/20/2025 17:59	WG2436468
1,1-Dichloroethene	U		0.000606	0.00250	1	01/20/2025 17:59	WG2436468
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/20/2025 17:59	WG2436468
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/20/2025 17:59	WG2436468
1,2-Dichloropropane	U		0.00142	0.00500	1	01/20/2025 17:59	WG2436468
1,1-Dichloropropene	U		0.000809	0.00250	1	01/20/2025 17:59	WG2436468
1,3-Dichloropropane	U		0.000501	0.00500	1	01/20/2025 17:59	WG2436468
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/20/2025 17:59	WG2436468
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/20/2025 17:59	WG2436468
2,2-Dichloropropane	U		0.00138	0.00250	1	01/20/2025 17:59	WG2436468
Di-isopropyl ether	U		0.000410	0.00100	1	01/20/2025 17:59	WG2436468
Ethylbenzene	U		0.000737	0.00250	1	01/20/2025 17:59	WG2436468
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/20/2025 17:59	WG2436468
Isopropylbenzene	U		0.000425	0.00250	1	01/20/2025 17:59	WG2436468
p-Isopropyltoluene	U		0.00255	0.00500	1	01/20/2025 17:59	WG2436468
2-Butanone (MEK)	U		0.0635	0.100	1	01/20/2025 17:59	WG2436468
Methylene Chloride	U		0.00664	0.0250	1	01/20/2025 17:59	WG2436468
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/20/2025 17:59	WG2436468
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/20/2025 17:59	WG2436468
Naphthalene	U	J4	0.00488	0.0125	1	01/20/2025 17:59	WG2436468
n-Propylbenzene	U		0.000950	0.00500	1	01/20/2025 17:59	WG2436468
Styrene	U		0.000229	0.0125	1	01/20/2025 17:59	WG2436468
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/20/2025 17:59	WG2436468
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/20/2025 17:59	WG2436468
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/20/2025 17:59	WG2436468
Tetrachloroethene	0.00630		0.000896	0.00250	1	01/20/2025 17:59	WG2436468
Toluene	U		0.00130	0.00500	1	01/20/2025 17:59	WG2436468
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/20/2025 17:59	WG2436468
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/20/2025 17:59	WG2436468
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/20/2025 17:59	WG2436468

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/20/2025 17:59	WG2436468
Trichloroethene	U		0.000584	0.00100	1	01/20/2025 17:59	WG2436468
Trichlorofluoromethane	U		0.000827	0.00250	1	01/20/2025 17:59	WG2436468
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/20/2025 17:59	WG2436468
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/20/2025 17:59	WG2436468
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/20/2025 17:59	WG2436468
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/20/2025 17:59	WG2436468
Vinyl chloride	U		0.00116	0.00250	1	01/20/2025 17:59	WG2436468
Xylenes, Total	U		0.000880	0.00650	1	01/20/2025 17:59	WG2436468
(S) Toluene-d8	*103*			*75.0-131*		*01/20/2025 17:59*	WG2436468
(S) 4-Bromofluorobenzene	*95.8*			*67.0-138*		*01/20/2025 17:59*	WG2436468
(S) 1,2-Dichloroethane-d4	*88.8*			*70.0-130*		*01/20/2025 17:59*	WG2436468

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/20/2025 18:20	WG2436468
Acrylonitrile	U		0.00361	0.0125	1	01/20/2025 18:20	WG2436468
Benzene	U		0.000467	0.00100	1	01/20/2025 18:20	WG2436468
Bromobenzene	U		0.000900	0.0125	1	01/20/2025 18:20	WG2436468
Bromodichloromethane	U		0.000725	0.00250	1	01/20/2025 18:20	WG2436468
Bromoform	U		0.00117	0.0250	1	01/20/2025 18:20	WG2436468
Bromomethane	U		0.00197	0.0125	1	01/20/2025 18:20	WG2436468
n-Butylbenzene	U		0.00525	0.0125	1	01/20/2025 18:20	WG2436468
sec-Butylbenzene	U		0.00288	0.0125	1	01/20/2025 18:20	WG2436468
tert-Butylbenzene	U		0.00195	0.00500	1	01/20/2025 18:20	WG2436468
Carbon tetrachloride	U		0.000898	0.00500	1	01/20/2025 18:20	WG2436468
Chlorobenzene	U		0.000210	0.00250	1	01/20/2025 18:20	WG2436468
Chlorodibromomethane	U		0.000612	0.00250	1	01/20/2025 18:20	WG2436468
Chloroethane	U		0.00170	0.00500	1	01/20/2025 18:20	WG2436468
Chloroform	U		0.00103	0.00250	1	01/20/2025 18:20	WG2436468
Chloromethane	U		0.00435	0.0125	1	01/20/2025 18:20	WG2436468
2-Chlorotoluene	U		0.000865	0.00250	1	01/20/2025 18:20	WG2436468
4-Chlorotoluene	U		0.000450	0.00500	1	01/20/2025 18:20	WG2436468
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/20/2025 18:20	WG2436468
1,2-Dibromoethane	U		0.000648	0.00250	1	01/20/2025 18:20	WG2436468
Dibromomethane	U		0.000750	0.00500	1	01/20/2025 18:20	WG2436468
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/20/2025 18:20	WG2436468
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/20/2025 18:20	WG2436468
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/20/2025 18:20	WG2436468
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/20/2025 18:20	WG2436468
1,1-Dichloroethane	U		0.000491	0.00250	1	01/20/2025 18:20	WG2436468
1,2-Dichloroethane	U		0.000649	0.00250	1	01/20/2025 18:20	WG2436468
1,1-Dichloroethene	U		0.000606	0.00250	1	01/20/2025 18:20	WG2436468
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/20/2025 18:20	WG2436468
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/20/2025 18:20	WG2436468
1,2-Dichloropropane	U		0.00142	0.00500	1	01/20/2025 18:20	WG2436468
1,1-Dichloropropene	U		0.000809	0.00250	1	01/20/2025 18:20	WG2436468
1,3-Dichloropropane	U		0.000501	0.00500	1	01/20/2025 18:20	WG2436468
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/20/2025 18:20	WG2436468
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/20/2025 18:20	WG2436468
2,2-Dichloropropane	U		0.00138	0.00250	1	01/20/2025 18:20	WG2436468
Di-isopropyl ether	U		0.000410	0.00100	1	01/20/2025 18:20	WG2436468
Ethylbenzene	U		0.000737	0.00250	1	01/20/2025 18:20	WG2436468
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/20/2025 18:20	WG2436468
Isopropylbenzene	U		0.000425	0.00250	1	01/20/2025 18:20	WG2436468
p-Isopropyltoluene	U		0.00255	0.00500	1	01/20/2025 18:20	WG2436468
2-Butanone (MEK)	U		0.0635	0.100	1	01/20/2025 18:20	WG2436468
Methylene Chloride	U		0.00664	0.0250	1	01/20/2025 18:20	WG2436468
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/20/2025 18:20	WG2436468
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/20/2025 18:20	WG2436468
Naphthalene	U	J4	0.00488	0.0125	1	01/20/2025 18:20	WG2436468
n-Propylbenzene	U		0.000950	0.00500	1	01/20/2025 18:20	WG2436468
Styrene	U		0.000229	0.0125	1	01/20/2025 18:20	WG2436468
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/20/2025 18:20	WG2436468
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/20/2025 18:20	WG2436468
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/20/2025 18:20	WG2436468
Tetrachloroethene	0.00158	J	0.000896	0.00250	1	01/20/2025 18:20	WG2436468
Toluene	U		0.00130	0.00500	1	01/20/2025 18:20	WG2436468
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/20/2025 18:20	WG2436468
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/20/2025 18:20	WG2436468
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/20/2025 18:20	WG2436468

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/20/2025 18:20	WG2436468
Trichloroethene	U		0.000584	0.00100	1	01/20/2025 18:20	WG2436468
Trichlorofluoromethane	U		0.000827	0.00250	1	01/20/2025 18:20	WG2436468
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/20/2025 18:20	WG2436468
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/20/2025 18:20	WG2436468
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/20/2025 18:20	WG2436468
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/20/2025 18:20	WG2436468
Vinyl chloride	U		0.00116	0.00250	1	01/20/2025 18:20	WG2436468
Xylenes, Total	U		0.000880	0.00650	1	01/20/2025 18:20	WG2436468
(S) Toluene-d8	*102*			*75.0-131*		*01/20/2025 18:20*	WG2436468
(S) 4-Bromofluorobenzene	*100*			*67.0-138*		*01/20/2025 18:20*	WG2436468
(S) 1,2-Dichloroethane-d4	*85.7*			*70.0-130*		*01/20/2025 18:20*	WG2436468

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/20/2025 18:40	WG2436468
Acrylonitrile	U		0.00361	0.0125	1	01/20/2025 18:40	WG2436468
Benzene	U		0.000467	0.00100	1	01/20/2025 18:40	WG2436468
Bromobenzene	U		0.000900	0.0125	1	01/20/2025 18:40	WG2436468
Bromodichloromethane	U		0.000725	0.00250	1	01/20/2025 18:40	WG2436468
Bromoform	U		0.00117	0.0250	1	01/20/2025 18:40	WG2436468
Bromomethane	U		0.00197	0.0125	1	01/20/2025 18:40	WG2436468
n-Butylbenzene	U		0.00525	0.0125	1	01/20/2025 18:40	WG2436468
sec-Butylbenzene	U		0.00288	0.0125	1	01/20/2025 18:40	WG2436468
tert-Butylbenzene	U		0.00195	0.00500	1	01/20/2025 18:40	WG2436468
Carbon tetrachloride	U		0.000898	0.00500	1	01/20/2025 18:40	WG2436468
Chlorobenzene	U		0.000210	0.00250	1	01/20/2025 18:40	WG2436468
Chlorodibromomethane	U		0.000612	0.00250	1	01/20/2025 18:40	WG2436468
Chloroethane	U		0.00170	0.00500	1	01/20/2025 18:40	WG2436468
Chloroform	U		0.00103	0.00250	1	01/20/2025 18:40	WG2436468
Chloromethane	U		0.00435	0.0125	1	01/20/2025 18:40	WG2436468
2-Chlorotoluene	U		0.000865	0.00250	1	01/20/2025 18:40	WG2436468
4-Chlorotoluene	U		0.000450	0.00500	1	01/20/2025 18:40	WG2436468
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/20/2025 18:40	WG2436468
1,2-Dibromoethane	U		0.000648	0.00250	1	01/20/2025 18:40	WG2436468
Dibromomethane	U		0.000750	0.00500	1	01/20/2025 18:40	WG2436468
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/20/2025 18:40	WG2436468
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/20/2025 18:40	WG2436468
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/20/2025 18:40	WG2436468
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/20/2025 18:40	WG2436468
1,1-Dichloroethane	U		0.000491	0.00250	1	01/20/2025 18:40	WG2436468
1,2-Dichloroethane	U		0.000649	0.00250	1	01/20/2025 18:40	WG2436468
1,1-Dichloroethene	U		0.000606	0.00250	1	01/20/2025 18:40	WG2436468
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/20/2025 18:40	WG2436468
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/20/2025 18:40	WG2436468
1,2-Dichloropropane	U		0.00142	0.00500	1	01/20/2025 18:40	WG2436468
1,1-Dichloropropene	U		0.000809	0.00250	1	01/20/2025 18:40	WG2436468
1,3-Dichloropropane	U		0.000501	0.00500	1	01/20/2025 18:40	WG2436468
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/20/2025 18:40	WG2436468
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/20/2025 18:40	WG2436468
2,2-Dichloropropane	U		0.00138	0.00250	1	01/20/2025 18:40	WG2436468
Di-isopropyl ether	U		0.000410	0.00100	1	01/20/2025 18:40	WG2436468
Ethylbenzene	U		0.000737	0.00250	1	01/20/2025 18:40	WG2436468
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/20/2025 18:40	WG2436468
Isopropylbenzene	U		0.000425	0.00250	1	01/20/2025 18:40	WG2436468
p-Isopropyltoluene	U		0.00255	0.00500	1	01/20/2025 18:40	WG2436468
2-Butanone (MEK)	U		0.0635	0.100	1	01/20/2025 18:40	WG2436468
Methylene Chloride	U		0.00664	0.0250	1	01/20/2025 18:40	WG2436468
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/20/2025 18:40	WG2436468
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/20/2025 18:40	WG2436468
Naphthalene	U	J4	0.00488	0.0125	1	01/20/2025 18:40	WG2436468
n-Propylbenzene	U		0.000950	0.00500	1	01/20/2025 18:40	WG2436468
Styrene	U		0.000229	0.0125	1	01/20/2025 18:40	WG2436468
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/20/2025 18:40	WG2436468
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/20/2025 18:40	WG2436468
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/20/2025 18:40	WG2436468
Tetrachloroethene	0.102		0.000896	0.00250	1	01/20/2025 18:40	WG2436468
Toluene	U		0.00130	0.00500	1	01/20/2025 18:40	WG2436468
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/20/2025 18:40	WG2436468
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/20/2025 18:40	WG2436468
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/20/2025 18:40	WG2436468

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/20/2025 18:40	WG2436468
Trichloroethene	U		0.000584	0.00100	1	01/20/2025 18:40	WG2436468
Trichlorofluoromethane	U		0.000827	0.00250	1	01/20/2025 18:40	WG2436468
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/20/2025 18:40	WG2436468
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/20/2025 18:40	WG2436468
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/20/2025 18:40	WG2436468
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/20/2025 18:40	WG2436468
Vinyl chloride	U		0.00116	0.00250	1	01/20/2025 18:40	WG2436468
Xylenes, Total	U		0.000880	0.00650	1	01/20/2025 18:40	WG2436468
(S) Toluene-d8	*103*			*75.0-131*		*01/20/2025 18:40*	WG2436468
(S) 4-Bromofluorobenzene	*95.3*			*67.0-138*		*01/20/2025 18:40*	WG2436468
(S) 1,2-Dichloroethane-d4	*88.8*			*70.0-130*		*01/20/2025 18:40*	WG2436468

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/20/2025 19:01	WG2436468
Acrylonitrile	U		0.00361	0.0125	1	01/20/2025 19:01	WG2436468
Benzene	U		0.000467	0.00100	1	01/20/2025 19:01	WG2436468
Bromobenzene	U		0.000900	0.0125	1	01/20/2025 19:01	WG2436468
Bromodichloromethane	U		0.000725	0.00250	1	01/20/2025 19:01	WG2436468
Bromoform	U		0.00117	0.0250	1	01/20/2025 19:01	WG2436468
Bromomethane	U		0.00197	0.0125	1	01/20/2025 19:01	WG2436468
n-Butylbenzene	U		0.00525	0.0125	1	01/20/2025 19:01	WG2436468
sec-Butylbenzene	U		0.00288	0.0125	1	01/20/2025 19:01	WG2436468
tert-Butylbenzene	U		0.00195	0.00500	1	01/20/2025 19:01	WG2436468
Carbon tetrachloride	U		0.000898	0.00500	1	01/20/2025 19:01	WG2436468
Chlorobenzene	U		0.000210	0.00250	1	01/20/2025 19:01	WG2436468
Chlorodibromomethane	U		0.000612	0.00250	1	01/20/2025 19:01	WG2436468
Chloroethane	U		0.00170	0.00500	1	01/20/2025 19:01	WG2436468
Chloroform	U		0.00103	0.00250	1	01/20/2025 19:01	WG2436468
Chloromethane	U		0.00435	0.0125	1	01/20/2025 19:01	WG2436468
2-Chlorotoluene	U		0.000865	0.00250	1	01/20/2025 19:01	WG2436468
4-Chlorotoluene	U		0.000450	0.00500	1	01/20/2025 19:01	WG2436468
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/20/2025 19:01	WG2436468
1,2-Dibromoethane	U		0.000648	0.00250	1	01/20/2025 19:01	WG2436468
Dibromomethane	U		0.000750	0.00500	1	01/20/2025 19:01	WG2436468
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/20/2025 19:01	WG2436468
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/20/2025 19:01	WG2436468
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/20/2025 19:01	WG2436468
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/20/2025 19:01	WG2436468
1,1-Dichloroethane	U		0.000491	0.00250	1	01/20/2025 19:01	WG2436468
1,2-Dichloroethane	U		0.000649	0.00250	1	01/20/2025 19:01	WG2436468
1,1-Dichloroethene	U		0.000606	0.00250	1	01/20/2025 19:01	WG2436468
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/20/2025 19:01	WG2436468
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/20/2025 19:01	WG2436468
1,2-Dichloropropane	U		0.00142	0.00500	1	01/20/2025 19:01	WG2436468
1,1-Dichloropropene	U		0.000809	0.00250	1	01/20/2025 19:01	WG2436468
1,3-Dichloropropane	U		0.000501	0.00500	1	01/20/2025 19:01	WG2436468
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/20/2025 19:01	WG2436468
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/20/2025 19:01	WG2436468
2,2-Dichloropropane	U		0.00138	0.00250	1	01/20/2025 19:01	WG2436468
Di-isopropyl ether	U		0.000410	0.00100	1	01/20/2025 19:01	WG2436468
Ethylbenzene	U		0.000737	0.00250	1	01/20/2025 19:01	WG2436468
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/20/2025 19:01	WG2436468
Isopropylbenzene	U		0.000425	0.00250	1	01/20/2025 19:01	WG2436468
p-Isopropyltoluene	U		0.00255	0.00500	1	01/20/2025 19:01	WG2436468
2-Butanone (MEK)	U		0.0635	0.100	1	01/20/2025 19:01	WG2436468
Methylene Chloride	U		0.00664	0.0250	1	01/20/2025 19:01	WG2436468
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/20/2025 19:01	WG2436468
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/20/2025 19:01	WG2436468
Naphthalene	U	J4	0.00488	0.0125	1	01/20/2025 19:01	WG2436468
n-Propylbenzene	U		0.000950	0.00500	1	01/20/2025 19:01	WG2436468
Styrene	U		0.000229	0.0125	1	01/20/2025 19:01	WG2436468
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/20/2025 19:01	WG2436468
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/20/2025 19:01	WG2436468
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/20/2025 19:01	WG2436468
Tetrachloroethene	U		0.000896	0.00250	1	01/20/2025 19:01	WG2436468
Toluene	U		0.00130	0.00500	1	01/20/2025 19:01	WG2436468
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/20/2025 19:01	WG2436468
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/20/2025 19:01	WG2436468
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/20/2025 19:01	WG2436468

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/20/2025 19:01	WG2436468
Trichloroethene	U		0.000584	0.00100	1	01/20/2025 19:01	WG2436468
Trichlorofluoromethane	U		0.000827	0.00250	1	01/20/2025 19:01	WG2436468
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/20/2025 19:01	WG2436468
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/20/2025 19:01	WG2436468
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/20/2025 19:01	WG2436468
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/20/2025 19:01	WG2436468
Vinyl chloride	U		0.00116	0.00250	1	01/20/2025 19:01	WG2436468
Xylenes, Total	U		0.000880	0.00650	1	01/20/2025 19:01	WG2436468
(S) Toluene-d8	*107*			*75.0-131*		*01/20/2025 19:01*	WG2436468
(S) 4-Bromofluorobenzene	*97.2*			*67.0-138*		*01/20/2025 19:01*	WG2436468
(S) 1,2-Dichloroethane-d4	*85.9*			*70.0-130*		*01/20/2025 19:01*	WG2436468

Method Blank (MB)

(MB) R4168758-3 01/20/25 11:50

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00500
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R4168758-3 01/20/25 11:50

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	U		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	U		0.00130	0.00500
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*96.8*			*75.0-131*
(S) 4-Bromofluorobenzene	*93.1*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*111*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4168758-1 01/20/25 10:11 • (LCSD) R4168758-2 01/20/25 10:31

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	0.625	0.634	0.649	101	104	10.0-160			2.34	31
Acrylonitrile	0.625	0.646	0.678	103	108	45.0-153			4.83	22
Benzene	0.125	0.124	0.120	99.2	96.0	70.0-123			3.28	20
Bromobenzene	0.125	0.125	0.121	100	96.8	73.0-121			3.25	20
Bromodichloromethane	0.125	0.119	0.117	95.2	93.6	73.0-121			1.69	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4168758-1 01/20/25 10:11 • (LCSD) R4168758-2 01/20/25 10:31

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Bromoform	0.125	0.107	0.109	85.6	87.2	64.0-132			1.85	20
Bromomethane	0.125	0.114	0.113	91.2	90.4	56.0-147			0.881	20
n-Butylbenzene	0.125	0.135	0.132	108	106	68.0-135			2.25	20
sec-Butylbenzene	0.125	0.129	0.125	103	100	74.0-130			3.15	20
tert-Butylbenzene	0.125	0.117	0.112	93.6	89.6	75.0-127			4.37	20
Carbon tetrachloride	0.125	0.131	0.128	105	102	66.0-128			2.32	20
Chlorobenzene	0.125	0.111	0.112	88.8	89.6	76.0-128			0.897	20
Chlorodibromomethane	0.125	0.110	0.110	88.0	88.0	74.0-127			0.000	20
Chloroethane	0.125	0.119	0.119	95.2	95.2	61.0-134			0.000	20
Chloroform	0.125	0.116	0.106	92.8	84.8	72.0-123			9.01	20
Chloromethane	0.125	0.124	0.124	99.2	99.2	51.0-138			0.000	20
2-Chlorotoluene	0.125	0.123	0.126	98.4	101	75.0-124			2.41	20
4-Chlorotoluene	0.125	0.141	0.134	113	107	75.0-124			5.09	20
1,2-Dibromo-3-Chloropropane	0.125	0.109	0.110	87.2	88.0	59.0-130			0.913	20
1,2-Dibromoethane	0.125	0.111	0.112	88.8	89.6	74.0-128			0.897	20
Dibromomethane	0.125	0.113	0.119	90.4	95.2	75.0-122			5.17	20
1,2-Dichlorobenzene	0.125	0.121	0.121	96.8	96.8	76.0-124			0.000	20
1,3-Dichlorobenzene	0.125	0.129	0.125	103	100	76.0-125			3.15	20
1,4-Dichlorobenzene	0.125	0.126	0.105	101	84.0	77.0-121			18.2	20
Dichlorodifluoromethane	0.125	0.144	0.138	115	110	43.0-156			4.26	20
1,1-Dichloroethane	0.125	0.120	0.119	96.0	95.2	70.0-127			0.837	20
1,2-Dichloroethane	0.125	0.120	0.120	96.0	96.0	65.0-131			0.000	20
1,1-Dichloroethene	0.125	0.120	0.118	96.0	94.4	65.0-131			1.68	20
cis-1,2-Dichloroethene	0.125	0.120	0.118	96.0	94.4	73.0-125			1.68	20
trans-1,2-Dichloroethene	0.125	0.116	0.115	92.8	92.0	71.0-125			0.866	20
1,2-Dichloropropane	0.125	0.118	0.119	94.4	95.2	74.0-125			0.844	20
1,1-Dichloropropene	0.125	0.125	0.121	100	96.8	73.0-125			3.25	20
1,3-Dichloropropane	0.125	0.121	0.120	96.8	96.0	80.0-125			0.830	20
cis-1,3-Dichloropropene	0.125	0.127	0.131	102	105	76.0-127			3.10	20
trans-1,3-Dichloropropene	0.125	0.121	0.116	96.8	92.8	73.0-127			4.22	20
2,2-Dichloropropane	0.125	0.135	0.137	108	110	59.0-135			1.47	20
Di-isopropyl ether	0.125	0.122	0.124	97.6	99.2	60.0-136			1.63	20
Ethylbenzene	0.125	0.119	0.118	95.2	94.4	74.0-126			0.844	20
Hexachloro-1,3-butadiene	0.125	0.130	0.125	104	100	57.0-150			3.92	20
Isopropylbenzene	0.125	0.120	0.110	96.0	88.0	72.0-127			8.70	20
p-Isopropyltoluene	0.125	0.133	0.129	106	103	72.0-133			3.05	20
2-Butanone (MEK)	0.625	0.568	0.583	90.9	93.3	30.0-160			2.61	24
Methylene Chloride	0.125	0.111	0.110	88.8	88.0	68.0-123			0.905	20
4-Methyl-2-pentanone (MIBK)	0.625	0.642	0.660	103	106	56.0-143			2.76	20
Methyl tert-butyl ether	0.125	0.116	0.130	92.8	104	66.0-132			11.4	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4168758-1 01/20/25 10:11 • (LCSD) R4168758-2 01/20/25 10:31

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Naphthalene	0.125	0.0872	0.0978	69.8	78.2	59.0-130			11.5	20
n-Propylbenzene	0.125	0.128	0.123	102	98.4	74.0-126			3.98	20
Styrene	0.125	0.117	0.116	93.6	92.8	72.0-127			0.858	20
1,1,1,2-Tetrachloroethane	0.125	0.110	0.118	88.0	94.4	74.0-129			7.02	20
1,1,2,2-Tetrachloroethane	0.125	0.123	0.121	98.4	96.8	68.0-128			1.64	20
1,1,2-Trichlorotrifluoroethane	0.125	0.128	0.126	102	101	61.0-139			1.57	20
Tetrachloroethene	0.125	0.115	0.109	92.0	87.2	70.0-136			5.36	20
Toluene	0.125	0.113	0.110	90.4	88.0	75.0-121			2.69	20
1,2,3-Trichlorobenzene	0.125	0.104	0.120	83.2	96.0	59.0-139			14.3	20
1,2,4-Trichlorobenzene	0.125	0.116	0.125	92.8	100	62.0-137			7.47	20
1,1,1-Trichloroethane	0.125	0.127	0.129	102	103	69.0-126			1.56	20
1,1,2-Trichloroethane	0.125	0.113	0.111	90.4	88.8	78.0-123			1.79	20
Trichloroethene	0.125	0.112	0.115	89.6	92.0	76.0-126			2.64	20
Trichlorofluoromethane	0.125	0.125	0.133	100	106	61.0-142			6.20	20
1,2,3-Trichloropropane	0.125	0.123	0.123	98.4	98.4	67.0-129			0.000	20
1,2,4-Trimethylbenzene	0.125	0.129	0.128	103	102	70.0-126			0.778	20
1,2,3-Trimethylbenzene	0.125	0.123	0.126	98.4	101	74.0-124			2.41	20
1,3,5-Trimethylbenzene	0.125	0.111	0.128	88.8	102	73.0-127			14.2	20
Vinyl chloride	0.125	0.121	0.112	96.8	89.6	63.0-134			7.73	20
Xylenes, Total	0.375	0.342	0.337	91.2	89.9	72.0-127			1.47	20
(S) Toluene-d8				*97.6*	*96.8*	*75.0-131*				
(S) 4-Bromofluorobenzene				*97.6*	*97.4*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*108*	*111*	*70.0-130*				

Method Blank (MB)

(MB) R4168923-2 01/20/25 11:54

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	0.00115	J	0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00500
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R4168923-2 01/20/25 11:54

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	U		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	U		0.00130	0.00500
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*103*			*75.0-131*
(S) 4-Bromofluorobenzene	*98.9*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*91.4*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R4168923-1 01/20/25 10:33

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acetone	0.625	0.705	113	10.0-160	
Acrylonitrile	0.625	0.726	116	45.0-153	
Benzene	0.125	0.135	108	70.0-123	
Bromobenzene	0.125	0.140	112	73.0-121	
Bromodichloromethane	0.125	0.143	114	73.0-121	

Laboratory Control Sample (LCS)

(LCS) R4168923-1 01/20/25 10:33

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Bromoform	0.125	0.138	110	64.0-132	
Bromomethane	0.125	0.121	96.8	56.0-147	
n-Butylbenzene	0.125	0.120	96.0	68.0-135	
sec-Butylbenzene	0.125	0.145	116	74.0-130	
tert-Butylbenzene	0.125	0.142	114	75.0-127	
Carbon tetrachloride	0.125	0.149	119	66.0-128	
Chlorobenzene	0.125	0.138	110	76.0-128	
Chlorodibromomethane	0.125	0.146	117	74.0-127	
Chloroethane	0.125	0.128	102	61.0-134	
Chloroform	0.125	0.130	104	72.0-123	
Chloromethane	0.125	0.118	94.4	51.0-138	
2-Chlorotoluene	0.125	0.134	107	75.0-124	
4-Chlorotoluene	0.125	0.134	107	75.0-124	
1,2-Dibromo-3-Chloropropane	0.125	0.140	112	59.0-130	
1,2-Dibromoethane	0.125	0.142	114	74.0-128	
Dibromomethane	0.125	0.138	110	75.0-122	
1,2-Dichlorobenzene	0.125	0.141	113	76.0-124	
1,3-Dichlorobenzene	0.125	0.137	110	76.0-125	
1,4-Dichlorobenzene	0.125	0.133	106	77.0-121	
Dichlorodifluoromethane	0.125	0.153	122	43.0-156	
1,1-Dichloroethane	0.125	0.136	109	70.0-127	
1,2-Dichloroethane	0.125	0.118	94.4	65.0-131	
1,1-Dichloroethene	0.125	0.144	115	65.0-131	
cis-1,2-Dichloroethene	0.125	0.138	110	73.0-125	
trans-1,2-Dichloroethene	0.125	0.141	113	71.0-125	
1,2-Dichloropropane	0.125	0.140	112	74.0-125	
1,1-Dichloropropene	0.125	0.143	114	73.0-125	
1,3-Dichloropropane	0.125	0.135	108	80.0-125	
cis-1,3-Dichloropropene	0.125	0.139	111	76.0-127	
trans-1,3-Dichloropropene	0.125	0.137	110	73.0-127	
2,2-Dichloropropane	0.125	0.142	114	59.0-135	
Di-isopropyl ether	0.125	0.140	112	60.0-136	
Ethylbenzene	0.125	0.145	116	74.0-126	
Hexachloro-1,3-butadiene	0.125	0.156	125	57.0-150	
Isopropylbenzene	0.125	0.130	104	72.0-127	
p-Isopropyltoluene	0.125	0.129	103	72.0-133	
2-Butanone (MEK)	0.625	0.662	106	30.0-160	
Methylene Chloride	0.125	0.132	106	68.0-123	
4-Methyl-2-pentanone (MIBK)	0.625	0.692	111	56.0-143	
Methyl tert-butyl ether	0.125	0.142	114	66.0-132	

Laboratory Control Sample (LCS)

(LCS) R4168923-1 01/20/25 10:33

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Naphthalene	0.125	0.172	138	59.0-130	J4
n-Propylbenzene	0.125	0.136	109	74.0-126	
Styrene	0.125	0.124	99.2	72.0-127	
1,1,1,2-Tetrachloroethane	0.125	0.153	122	74.0-129	
1,1,2,2-Tetrachloroethane	0.125	0.136	109	68.0-128	
1,1,2-Trichlorotrifluoroethane	0.125	0.144	115	61.0-139	
Tetrachloroethene	0.125	0.142	114	70.0-136	
Toluene	0.125	0.134	107	75.0-121	
1,2,3-Trichlorobenzene	0.125	0.174	139	59.0-139	
1,2,4-Trichlorobenzene	0.125	0.150	120	62.0-137	
1,1,1-Trichloroethane	0.125	0.144	115	69.0-126	
1,1,2-Trichloroethane	0.125	0.147	118	78.0-123	
Trichloroethene	0.125	0.148	118	76.0-126	
Trichlorofluoromethane	0.125	0.128	102	61.0-142	
1,2,3-Trichloropropane	0.125	0.138	110	67.0-129	
1,2,4-Trimethylbenzene	0.125	0.146	117	70.0-126	
1,2,3-Trimethylbenzene	0.125	0.136	109	74.0-124	
1,3,5-Trimethylbenzene	0.125	0.143	114	73.0-127	
Vinyl chloride	0.125	0.138	110	63.0-134	
Xylenes, Total	0.375	0.424	113	72.0-127	
(S) Toluene-d8			*100*	*75.0-131*	
(S) 4-Bromofluorobenzene			*101*	*67.0-138*	
(S) 1,2-Dichloroethane-d4			*93.6*	*70.0-130*	

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
C3	The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.
J	The identification of the analyte is acceptable; the reported value is an estimate.
J4	The associated batch QC was outside the established quality control range for accuracy.

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address:
ERO Resources
1626 Cole Blvd, Suite 100
Lakewood, CO 80401

Billing Information:
Same

Pres Chk

Analysis / Container / Preservative

Chain of Custody Page 1 of 2

Pace
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12065 Lebanon Rd Mount Juliet, TN 37122
Phone: 615-758-5858 Alt: 800-767-5859
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

Report to: Jack Denman

Email To: jdenman@eroresources.com

Project Description: TSC - Thornton

City/State Collected: Thornton, CO

Please Circle: PT (MT) CT ET

Phone: 720-812-9835 ET

Client Project # 24-285

Lab Project # ERORESDCO-TSC THORN

Collected by (print): Emily Tvrz

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

No. of Cntrs

VOCs 8260 4oz Clr - Nopres

SDG # 187832
B187

Acctnum:
Template:
Prelogin:
PM:
PB:
Shipped Via:

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	Remarks	Sample # (lab only)
SAC-C+8D-23.5	Grab	SS	23.5	1/15/25	1245		-01
SAC-C+8D-27.5			27.5		1250		-02
SAC-C+8D-32.5			32.5		1305		-03
SAC-C+8D-37			37.5		1325		-04
SAC-C+8D-38.5			38.5		1340		-05
SAC-C+8D-40			40		1341		-06
SAC-C+8D-42			42		1345		-07
SAC-C+8D-42.5			42.5		1346		-08
SAC-C+8D-43.5			43.5		1400		-09
SAC-C+8D-47	Grab		47.0		1415		-10

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier __ _____

Tracking # 4208 1338 0125

Sample Receipt Checklist
COC Seal Present/Intact: __NP Y N
COC Signed/Accurate: Y N
Bottles arrive intact: Y N
Correct bottles used: Y N
Sufficient volume sent: Y N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: Y __N

1/16/25

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	
	1/15/25	1630			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp EDT °C Bottles Received:	If preservation required by Login: Date/Time
	1/15/25	1800	FedEx	1.0+.4=1.4 13	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:	Hold: Condition:
			alexa mitchell	1/16/25 0845	NCF / OK

Company Name/Address:
ERO Resources
1626 Cole Blvd, Ste 100
Lakewood, CO 80401

Billing Information:
Same

Pres Chk

Analysis / Container / Preservative

Chain of Custody Page 2 of 2

Pace
PEOPLE ADVANCING SCIENCE
12065 Lebanon Rd Mount Juliet, TN 37122
Phone: 615-758-5858 Alt: 800-767-5859
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

Report to: Jack Denman

Email To: jdenman@eroresources.com

Project Description: ~~ISC~~ ET TSC - Thornton

City/State Collected: Thornton, CO

Please Circle: PT (MT) CT ET

SDG # 181832

Phone: 720-812-3576

Client Project # 24-285

Lab Project # ERORESDCO-TSC THORN

Table #

Collected by (print): Emily True

Site/Facility ID #

P.O. #

Acctnum:

Collected by (signature):

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Template:

Prelogin:

PM:

PB:

Shipped Via:

Immediately Packed on Ice N ___ Y X

No. of Cntrs

VOCs 8260 4oz Clr - No Pres

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	Remarks	Sample # (lab only)
SAC-CT8D-53	Grab	SS	53.0	1/15/25	1435		-11
SAC-CT8D-57.5	↓	↓	57.5	↓	1448		-12
SAC-CT8D-60	↓	↓	60.0	↓	1450		-13

ET

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier __ _____

Tracking # 4208 1339 0125

Sample Receipt Checklist
COC Seal Present/Intact: NP Y N
COC Signed/Accurate: Y N
Bottles arrive intact: Y N
Correct bottles used: Y N
Sufficient volume sent: Y N
If Applicable
VOA Zero Headspace: Y N
Preservation Correct/Checked: Y N
RAD Screen <0.5 mR/hr: Y N

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR
	1/15/25	1630		
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 0.4°C Bottles Received: 13
	1/15/25	1800	FedEx	1.3+0.4=1.7
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:
			Alexa Mitchell	1/16/25 0845

If preservation required by Login: Date/Time

Hold:

Condition: (NCF) / OK

ANALYTICAL REPORT

January 22, 2025

ERO Resources

Sample Delivery Group:	L1818584
Samples Received:	01/18/2025
Project Number:	24-285
Description:	RSC-Thorn

Report To:

Jack Denman
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Entire Report Reviewed By:

J Dozier

Jordan Dozier
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

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SAMPLE SUMMARY

SAC-A+OD-22.5 L1818584-01 Solid

Collected by: Emily True | Collected date/time: 01/16/25 09:50 | Received date/time: 01/18/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2437291	1	01/20/25 20:14	01/22/25 01:00	JBE	Mt. Juliet, TN

SAC-A+OD-27.5 L1818584-02 Solid

Collected by: Emily True | Collected date/time: 01/16/25 10:00 | Received date/time: 01/18/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2437291	1	01/20/25 20:14	01/22/25 01:20	JBE	Mt. Juliet, TN

SAC-A+OD-30 L1818584-03 Solid

Collected by: Emily True | Collected date/time: 01/16/25 10:02 | Received date/time: 01/18/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2437291	1	01/20/25 20:14	01/22/25 01:39	JBE	Mt. Juliet, TN

SAC-A+OD-35 L1818584-04 Solid

Collected by: Emily True | Collected date/time: 01/16/25 10:15 | Received date/time: 01/18/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2437291	1	01/20/25 20:14	01/22/25 01:58	JBE	Mt. Juliet, TN

SAC-A+OD-38.5 L1818584-05 Solid

Collected by: Emily True | Collected date/time: 01/16/25 10:30 | Received date/time: 01/18/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2437291	1	01/20/25 20:14	01/22/25 02:17	JBE	Mt. Juliet, TN

SAC-A+OD-44.5 L1818584-06 Solid

Collected by: Emily True | Collected date/time: 01/16/25 10:45 | Received date/time: 01/18/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2437291	1	01/20/25 20:14	01/22/25 02:36	JBE	Mt. Juliet, TN

SAC-A+OD-50 L1818584-07 Solid

Collected by: Emily True | Collected date/time: 01/16/25 11:00 | Received date/time: 01/18/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2437291	1	01/20/25 20:14	01/22/25 02:55	JBE	Mt. Juliet, TN

SAC-A+OD-52 L1818584-08 Solid

Collected by: Emily True | Collected date/time: 01/16/25 11:15 | Received date/time: 01/18/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2437291	1	01/20/25 20:14	01/22/25 03:15	JBE	Mt. Juliet, TN

SAMPLE SUMMARY

SAC-A+OD-55 L1818584-09 Solid

Collected by: Emily True | Collected date/time: 01/16/25 11:20 | Received date/time: 01/18/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2437291	1	01/20/25 20:14	01/22/25 03:34	JBE	Mt. Juliet, TN

SAC-A+OD-60 L1818584-10 Solid

Collected by: Emily True | Collected date/time: 01/16/25 11:35 | Received date/time: 01/18/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2437291	1	01/20/25 20:14	01/22/25 03:53	JBE	Mt. Juliet, TN

SAC-D-2D-25 L1818584-11 Solid

Collected by: Emily True | Collected date/time: 01/16/25 14:20 | Received date/time: 01/18/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method WALKLEY-BLACK	WG2434344	1	01/21/25 10:25	01/22/25 16:48	JAR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2437291	1	01/20/25 20:14	01/22/25 04:12	JBE	Mt. Juliet, TN

SAC-D-2D-30 L1818584-12 Solid

Collected by: Emily True | Collected date/time: 01/16/25 14:40 | Received date/time: 01/18/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2437291	1	01/20/25 20:14	01/22/25 04:32	JBE	Mt. Juliet, TN

SAC-D-2D-35 L1818584-13 Solid

Collected by: Emily True | Collected date/time: 01/16/25 14:50 | Received date/time: 01/18/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method WALKLEY-BLACK	WG2434344	2	01/21/25 10:25	01/22/25 16:50	JAR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2437291	1	01/20/25 20:14	01/22/25 04:51	JBE	Mt. Juliet, TN

SAC-D-2D-40 L1818584-14 Solid

Collected by: Emily True | Collected date/time: 01/16/25 15:15 | Received date/time: 01/18/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2437291	1	01/20/25 20:14	01/22/25 05:10	JBE	Mt. Juliet, TN

SAC-D-2D-43 L1818584-15 Solid

Collected by: Emily True | Collected date/time: 01/16/25 15:20 | Received date/time: 01/18/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method WALKLEY-BLACK	WG2434344	1	01/21/25 10:25	01/22/25 16:51	JAR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2437291	1	01/20/25 20:14	01/22/25 05:29	JBE	Mt. Juliet, TN

SAC-D-2D-48 L1818584-16 Solid

Collected by: Emily True | Collected date/time: 01/16/25 15:55 | Received date/time: 01/18/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2437291	1	01/20/25 20:14	01/22/25 05:49	JBE	Mt. Juliet, TN

SAMPLE SUMMARY

SAC-D-2D-52 L1818584-17 Solid

Collected by: Emily True
Collected date/time: 01/16/25 16:10
Received date/time: 01/18/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method WALKLEY-BLACK	WG2434344	2	01/21/25 10:25	01/22/25 16:52	JAR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2437291	1	01/20/25 20:14	01/22/25 06:08	JBE	Mt. Juliet, TN

SAC-D-2D-60 L1818584-18 Solid

Collected by: Emily True
Collected date/time: 01/16/25 16:45
Received date/time: 01/18/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2437291	1	01/20/25 20:14	01/22/25 06:27	JBE	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Jordan Dozier
Project Manager

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/22/2025 01:00	WG2437291
Acrylonitrile	U		0.00361	0.0125	1	01/22/2025 01:00	WG2437291
Benzene	U		0.000467	0.00100	1	01/22/2025 01:00	WG2437291
Bromobenzene	U		0.000900	0.0125	1	01/22/2025 01:00	WG2437291
Bromodichloromethane	U		0.000725	0.00250	1	01/22/2025 01:00	WG2437291
Bromoform	U		0.00117	0.0250	1	01/22/2025 01:00	WG2437291
Bromomethane	U		0.00197	0.0125	1	01/22/2025 01:00	WG2437291
n-Butylbenzene	U		0.00525	0.0125	1	01/22/2025 01:00	WG2437291
sec-Butylbenzene	U		0.00288	0.0125	1	01/22/2025 01:00	WG2437291
tert-Butylbenzene	U		0.00195	0.00500	1	01/22/2025 01:00	WG2437291
Carbon tetrachloride	U		0.000898	0.00500	1	01/22/2025 01:00	WG2437291
Chlorobenzene	U		0.000210	0.00250	1	01/22/2025 01:00	WG2437291
Chlorodibromomethane	U		0.000612	0.00250	1	01/22/2025 01:00	WG2437291
Chloroethane	U		0.00170	0.00500	1	01/22/2025 01:00	WG2437291
Chloroform	U		0.00103	0.00250	1	01/22/2025 01:00	WG2437291
Chloromethane	U		0.00435	0.0125	1	01/22/2025 01:00	WG2437291
2-Chlorotoluene	U		0.000865	0.00250	1	01/22/2025 01:00	WG2437291
4-Chlorotoluene	U		0.000450	0.00500	1	01/22/2025 01:00	WG2437291
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/22/2025 01:00	WG2437291
1,2-Dibromoethane	U		0.000648	0.00250	1	01/22/2025 01:00	WG2437291
Dibromomethane	U		0.000750	0.00500	1	01/22/2025 01:00	WG2437291
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/22/2025 01:00	WG2437291
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/22/2025 01:00	WG2437291
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/22/2025 01:00	WG2437291
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/22/2025 01:00	WG2437291
1,1-Dichloroethane	U		0.000491	0.00250	1	01/22/2025 01:00	WG2437291
1,2-Dichloroethane	U		0.000649	0.00250	1	01/22/2025 01:00	WG2437291
1,1-Dichloroethene	U		0.000606	0.00250	1	01/22/2025 01:00	WG2437291
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/22/2025 01:00	WG2437291
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/22/2025 01:00	WG2437291
1,2-Dichloropropane	U		0.00142	0.00500	1	01/22/2025 01:00	WG2437291
1,1-Dichloropropene	U		0.000809	0.00250	1	01/22/2025 01:00	WG2437291
1,3-Dichloropropane	U		0.000501	0.00500	1	01/22/2025 01:00	WG2437291
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/22/2025 01:00	WG2437291
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/22/2025 01:00	WG2437291
2,2-Dichloropropane	U		0.00138	0.00250	1	01/22/2025 01:00	WG2437291
Di-isopropyl ether	U		0.000410	0.00100	1	01/22/2025 01:00	WG2437291
Ethylbenzene	U		0.000737	0.00250	1	01/22/2025 01:00	WG2437291
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/22/2025 01:00	WG2437291
Isopropylbenzene	U		0.000425	0.00250	1	01/22/2025 01:00	WG2437291
p-Isopropyltoluene	U		0.00255	0.00500	1	01/22/2025 01:00	WG2437291
2-Butanone (MEK)	U		0.0635	0.100	1	01/22/2025 01:00	WG2437291
Methylene Chloride	U		0.00664	0.0250	1	01/22/2025 01:00	WG2437291
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/22/2025 01:00	WG2437291
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/22/2025 01:00	WG2437291
Naphthalene	U		0.00488	0.0125	1	01/22/2025 01:00	WG2437291
n-Propylbenzene	U		0.000950	0.00500	1	01/22/2025 01:00	WG2437291
Styrene	U		0.000229	0.0125	1	01/22/2025 01:00	WG2437291
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/22/2025 01:00	WG2437291
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/22/2025 01:00	WG2437291
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/22/2025 01:00	WG2437291
Tetrachloroethene	U		0.000896	0.00250	1	01/22/2025 01:00	WG2437291
Toluene	U		0.00130	0.00500	1	01/22/2025 01:00	WG2437291
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/22/2025 01:00	WG2437291
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/22/2025 01:00	WG2437291
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/22/2025 01:00	WG2437291

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/22/2025 01:00	WG2437291
Trichloroethene	U		0.000584	0.00100	1	01/22/2025 01:00	WG2437291
Trichlorofluoromethane	U		0.000827	0.00250	1	01/22/2025 01:00	WG2437291
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/22/2025 01:00	WG2437291
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/22/2025 01:00	WG2437291
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/22/2025 01:00	WG2437291
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/22/2025 01:00	WG2437291
Vinyl chloride	U		0.00116	0.00250	1	01/22/2025 01:00	WG2437291
Xylenes, Total	U		0.000880	0.00650	1	01/22/2025 01:00	WG2437291
(S) Toluene-d8	*101*			*75.0-131*		*01/22/2025 01:00*	WG2437291
(S) 4-Bromofluorobenzene	*98.6*			*67.0-138*		*01/22/2025 01:00*	WG2437291
(S) 1,2-Dichloroethane-d4	*105*			*70.0-130*		*01/22/2025 01:00*	WG2437291

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/22/2025 01:20	WG2437291
Acrylonitrile	U		0.00361	0.0125	1	01/22/2025 01:20	WG2437291
Benzene	U		0.000467	0.00100	1	01/22/2025 01:20	WG2437291
Bromobenzene	U		0.000900	0.0125	1	01/22/2025 01:20	WG2437291
Bromodichloromethane	U		0.000725	0.00250	1	01/22/2025 01:20	WG2437291
Bromoform	U		0.00117	0.0250	1	01/22/2025 01:20	WG2437291
Bromomethane	U		0.00197	0.0125	1	01/22/2025 01:20	WG2437291
n-Butylbenzene	U		0.00525	0.0125	1	01/22/2025 01:20	WG2437291
sec-Butylbenzene	U		0.00288	0.0125	1	01/22/2025 01:20	WG2437291
tert-Butylbenzene	U		0.00195	0.00500	1	01/22/2025 01:20	WG2437291
Carbon tetrachloride	U		0.000898	0.00500	1	01/22/2025 01:20	WG2437291
Chlorobenzene	U		0.000210	0.00250	1	01/22/2025 01:20	WG2437291
Chlorodibromomethane	U		0.000612	0.00250	1	01/22/2025 01:20	WG2437291
Chloroethane	U		0.00170	0.00500	1	01/22/2025 01:20	WG2437291
Chloroform	U		0.00103	0.00250	1	01/22/2025 01:20	WG2437291
Chloromethane	U		0.00435	0.0125	1	01/22/2025 01:20	WG2437291
2-Chlorotoluene	U		0.000865	0.00250	1	01/22/2025 01:20	WG2437291
4-Chlorotoluene	U		0.000450	0.00500	1	01/22/2025 01:20	WG2437291
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/22/2025 01:20	WG2437291
1,2-Dibromoethane	U		0.000648	0.00250	1	01/22/2025 01:20	WG2437291
Dibromomethane	U		0.000750	0.00500	1	01/22/2025 01:20	WG2437291
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/22/2025 01:20	WG2437291
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/22/2025 01:20	WG2437291
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/22/2025 01:20	WG2437291
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/22/2025 01:20	WG2437291
1,1-Dichloroethane	U		0.000491	0.00250	1	01/22/2025 01:20	WG2437291
1,2-Dichloroethane	U		0.000649	0.00250	1	01/22/2025 01:20	WG2437291
1,1-Dichloroethene	U		0.000606	0.00250	1	01/22/2025 01:20	WG2437291
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/22/2025 01:20	WG2437291
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/22/2025 01:20	WG2437291
1,2-Dichloropropane	U		0.00142	0.00500	1	01/22/2025 01:20	WG2437291
1,1-Dichloropropene	U		0.000809	0.00250	1	01/22/2025 01:20	WG2437291
1,3-Dichloropropane	U		0.000501	0.00500	1	01/22/2025 01:20	WG2437291
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/22/2025 01:20	WG2437291
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/22/2025 01:20	WG2437291
2,2-Dichloropropane	U		0.00138	0.00250	1	01/22/2025 01:20	WG2437291
Di-isopropyl ether	U		0.000410	0.00100	1	01/22/2025 01:20	WG2437291
Ethylbenzene	U		0.000737	0.00250	1	01/22/2025 01:20	WG2437291
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/22/2025 01:20	WG2437291
Isopropylbenzene	U		0.000425	0.00250	1	01/22/2025 01:20	WG2437291
p-Isopropyltoluene	U		0.00255	0.00500	1	01/22/2025 01:20	WG2437291
2-Butanone (MEK)	U		0.0635	0.100	1	01/22/2025 01:20	WG2437291
Methylene Chloride	U		0.00664	0.0250	1	01/22/2025 01:20	WG2437291
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/22/2025 01:20	WG2437291
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/22/2025 01:20	WG2437291
Naphthalene	U		0.00488	0.0125	1	01/22/2025 01:20	WG2437291
n-Propylbenzene	U		0.000950	0.00500	1	01/22/2025 01:20	WG2437291
Styrene	U		0.000229	0.0125	1	01/22/2025 01:20	WG2437291
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/22/2025 01:20	WG2437291
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/22/2025 01:20	WG2437291
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/22/2025 01:20	WG2437291
Tetrachloroethene	U		0.000896	0.00250	1	01/22/2025 01:20	WG2437291
Toluene	U		0.00130	0.00500	1	01/22/2025 01:20	WG2437291
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/22/2025 01:20	WG2437291
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/22/2025 01:20	WG2437291
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/22/2025 01:20	WG2437291

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/22/2025 01:20	WG2437291
Trichloroethene	U		0.000584	0.00100	1	01/22/2025 01:20	WG2437291
Trichlorofluoromethane	U		0.000827	0.00250	1	01/22/2025 01:20	WG2437291
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/22/2025 01:20	WG2437291
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/22/2025 01:20	WG2437291
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/22/2025 01:20	WG2437291
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/22/2025 01:20	WG2437291
Vinyl chloride	U		0.00116	0.00250	1	01/22/2025 01:20	WG2437291
Xylenes, Total	U		0.000880	0.00650	1	01/22/2025 01:20	WG2437291
(S) Toluene-d8	*99.2*			*75.0-131*		*01/22/2025 01:20*	WG2437291
(S) 4-Bromofluorobenzene	*96.9*			*67.0-138*		*01/22/2025 01:20*	WG2437291
(S) 1,2-Dichloroethane-d4	*103*			*70.0-130*		*01/22/2025 01:20*	WG2437291

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/22/2025 01:39	WG2437291
Acrylonitrile	U		0.00361	0.0125	1	01/22/2025 01:39	WG2437291
Benzene	U		0.000467	0.00100	1	01/22/2025 01:39	WG2437291
Bromobenzene	U		0.000900	0.0125	1	01/22/2025 01:39	WG2437291
Bromodichloromethane	U		0.000725	0.00250	1	01/22/2025 01:39	WG2437291
Bromoform	U		0.00117	0.0250	1	01/22/2025 01:39	WG2437291
Bromomethane	U		0.00197	0.0125	1	01/22/2025 01:39	WG2437291
n-Butylbenzene	U		0.00525	0.0125	1	01/22/2025 01:39	WG2437291
sec-Butylbenzene	U		0.00288	0.0125	1	01/22/2025 01:39	WG2437291
tert-Butylbenzene	U		0.00195	0.00500	1	01/22/2025 01:39	WG2437291
Carbon tetrachloride	U		0.000898	0.00500	1	01/22/2025 01:39	WG2437291
Chlorobenzene	U		0.000210	0.00250	1	01/22/2025 01:39	WG2437291
Chlorodibromomethane	U		0.000612	0.00250	1	01/22/2025 01:39	WG2437291
Chloroethane	U		0.00170	0.00500	1	01/22/2025 01:39	WG2437291
Chloroform	U		0.00103	0.00250	1	01/22/2025 01:39	WG2437291
Chloromethane	U		0.00435	0.0125	1	01/22/2025 01:39	WG2437291
2-Chlorotoluene	U		0.000865	0.00250	1	01/22/2025 01:39	WG2437291
4-Chlorotoluene	U		0.000450	0.00500	1	01/22/2025 01:39	WG2437291
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/22/2025 01:39	WG2437291
1,2-Dibromoethane	U		0.000648	0.00250	1	01/22/2025 01:39	WG2437291
Dibromomethane	U		0.000750	0.00500	1	01/22/2025 01:39	WG2437291
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/22/2025 01:39	WG2437291
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/22/2025 01:39	WG2437291
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/22/2025 01:39	WG2437291
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/22/2025 01:39	WG2437291
1,1-Dichloroethane	U		0.000491	0.00250	1	01/22/2025 01:39	WG2437291
1,2-Dichloroethane	U		0.000649	0.00250	1	01/22/2025 01:39	WG2437291
1,1-Dichloroethene	U		0.000606	0.00250	1	01/22/2025 01:39	WG2437291
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/22/2025 01:39	WG2437291
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/22/2025 01:39	WG2437291
1,2-Dichloropropane	U		0.00142	0.00500	1	01/22/2025 01:39	WG2437291
1,1-Dichloropropene	U		0.000809	0.00250	1	01/22/2025 01:39	WG2437291
1,3-Dichloropropane	U		0.000501	0.00500	1	01/22/2025 01:39	WG2437291
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/22/2025 01:39	WG2437291
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/22/2025 01:39	WG2437291
2,2-Dichloropropane	U		0.00138	0.00250	1	01/22/2025 01:39	WG2437291
Di-isopropyl ether	U		0.000410	0.00100	1	01/22/2025 01:39	WG2437291
Ethylbenzene	U		0.000737	0.00250	1	01/22/2025 01:39	WG2437291
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/22/2025 01:39	WG2437291
Isopropylbenzene	U		0.000425	0.00250	1	01/22/2025 01:39	WG2437291
p-Isopropyltoluene	U		0.00255	0.00500	1	01/22/2025 01:39	WG2437291
2-Butanone (MEK)	U		0.0635	0.100	1	01/22/2025 01:39	WG2437291
Methylene Chloride	U		0.00664	0.0250	1	01/22/2025 01:39	WG2437291
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/22/2025 01:39	WG2437291
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/22/2025 01:39	WG2437291
Naphthalene	U		0.00488	0.0125	1	01/22/2025 01:39	WG2437291
n-Propylbenzene	U		0.000950	0.00500	1	01/22/2025 01:39	WG2437291
Styrene	U		0.000229	0.0125	1	01/22/2025 01:39	WG2437291
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/22/2025 01:39	WG2437291
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/22/2025 01:39	WG2437291
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/22/2025 01:39	WG2437291
Tetrachloroethene	U		0.000896	0.00250	1	01/22/2025 01:39	WG2437291
Toluene	U		0.00130	0.00500	1	01/22/2025 01:39	WG2437291
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/22/2025 01:39	WG2437291
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/22/2025 01:39	WG2437291
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/22/2025 01:39	WG2437291

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/22/2025 01:39	WG2437291
Trichloroethene	U		0.000584	0.00100	1	01/22/2025 01:39	WG2437291
Trichlorofluoromethane	U		0.000827	0.00250	1	01/22/2025 01:39	WG2437291
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/22/2025 01:39	WG2437291
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/22/2025 01:39	WG2437291
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/22/2025 01:39	WG2437291
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/22/2025 01:39	WG2437291
Vinyl chloride	U		0.00116	0.00250	1	01/22/2025 01:39	WG2437291
Xylenes, Total	U		0.000880	0.00650	1	01/22/2025 01:39	WG2437291
(S) Toluene-d8	*99.2*			*75.0-131*		*01/22/2025 01:39*	WG2437291
(S) 4-Bromofluorobenzene	*98.4*			*67.0-138*		*01/22/2025 01:39*	WG2437291
(S) 1,2-Dichloroethane-d4	*107*			*70.0-130*		*01/22/2025 01:39*	WG2437291

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/22/2025 01:58	WG2437291
Acrylonitrile	U		0.00361	0.0125	1	01/22/2025 01:58	WG2437291
Benzene	U		0.000467	0.00100	1	01/22/2025 01:58	WG2437291
Bromobenzene	U		0.000900	0.0125	1	01/22/2025 01:58	WG2437291
Bromodichloromethane	U		0.000725	0.00250	1	01/22/2025 01:58	WG2437291
Bromoform	U		0.00117	0.0250	1	01/22/2025 01:58	WG2437291
Bromomethane	U		0.00197	0.0125	1	01/22/2025 01:58	WG2437291
n-Butylbenzene	U		0.00525	0.0125	1	01/22/2025 01:58	WG2437291
sec-Butylbenzene	U		0.00288	0.0125	1	01/22/2025 01:58	WG2437291
tert-Butylbenzene	U		0.00195	0.00500	1	01/22/2025 01:58	WG2437291
Carbon tetrachloride	U		0.000898	0.00500	1	01/22/2025 01:58	WG2437291
Chlorobenzene	U		0.000210	0.00250	1	01/22/2025 01:58	WG2437291
Chlorodibromomethane	U		0.000612	0.00250	1	01/22/2025 01:58	WG2437291
Chloroethane	U		0.00170	0.00500	1	01/22/2025 01:58	WG2437291
Chloroform	U		0.00103	0.00250	1	01/22/2025 01:58	WG2437291
Chloromethane	U		0.00435	0.0125	1	01/22/2025 01:58	WG2437291
2-Chlorotoluene	U		0.000865	0.00250	1	01/22/2025 01:58	WG2437291
4-Chlorotoluene	U		0.000450	0.00500	1	01/22/2025 01:58	WG2437291
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/22/2025 01:58	WG2437291
1,2-Dibromoethane	U		0.000648	0.00250	1	01/22/2025 01:58	WG2437291
Dibromomethane	U		0.000750	0.00500	1	01/22/2025 01:58	WG2437291
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/22/2025 01:58	WG2437291
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/22/2025 01:58	WG2437291
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/22/2025 01:58	WG2437291
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/22/2025 01:58	WG2437291
1,1-Dichloroethane	U		0.000491	0.00250	1	01/22/2025 01:58	WG2437291
1,2-Dichloroethane	U		0.000649	0.00250	1	01/22/2025 01:58	WG2437291
1,1-Dichloroethene	U		0.000606	0.00250	1	01/22/2025 01:58	WG2437291
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/22/2025 01:58	WG2437291
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/22/2025 01:58	WG2437291
1,2-Dichloropropane	U		0.00142	0.00500	1	01/22/2025 01:58	WG2437291
1,1-Dichloropropene	U		0.000809	0.00250	1	01/22/2025 01:58	WG2437291
1,3-Dichloropropane	U		0.000501	0.00500	1	01/22/2025 01:58	WG2437291
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/22/2025 01:58	WG2437291
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/22/2025 01:58	WG2437291
2,2-Dichloropropane	U		0.00138	0.00250	1	01/22/2025 01:58	WG2437291
Di-isopropyl ether	U		0.000410	0.00100	1	01/22/2025 01:58	WG2437291
Ethylbenzene	U		0.000737	0.00250	1	01/22/2025 01:58	WG2437291
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/22/2025 01:58	WG2437291
Isopropylbenzene	U		0.000425	0.00250	1	01/22/2025 01:58	WG2437291
p-Isopropyltoluene	U		0.00255	0.00500	1	01/22/2025 01:58	WG2437291
2-Butanone (MEK)	U		0.0635	0.100	1	01/22/2025 01:58	WG2437291
Methylene Chloride	U		0.00664	0.0250	1	01/22/2025 01:58	WG2437291
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/22/2025 01:58	WG2437291
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/22/2025 01:58	WG2437291
Naphthalene	U		0.00488	0.0125	1	01/22/2025 01:58	WG2437291
n-Propylbenzene	U		0.000950	0.00500	1	01/22/2025 01:58	WG2437291
Styrene	U		0.000229	0.0125	1	01/22/2025 01:58	WG2437291
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/22/2025 01:58	WG2437291
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/22/2025 01:58	WG2437291
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/22/2025 01:58	WG2437291
Tetrachloroethene	U		0.000896	0.00250	1	01/22/2025 01:58	WG2437291
Toluene	U		0.00130	0.00500	1	01/22/2025 01:58	WG2437291
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/22/2025 01:58	WG2437291
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/22/2025 01:58	WG2437291
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/22/2025 01:58	WG2437291

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/22/2025 01:58	WG2437291
Trichloroethene	U		0.000584	0.00100	1	01/22/2025 01:58	WG2437291
Trichlorofluoromethane	U		0.000827	0.00250	1	01/22/2025 01:58	WG2437291
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/22/2025 01:58	WG2437291
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/22/2025 01:58	WG2437291
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/22/2025 01:58	WG2437291
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/22/2025 01:58	WG2437291
Vinyl chloride	U		0.00116	0.00250	1	01/22/2025 01:58	WG2437291
Xylenes, Total	U		0.000880	0.00650	1	01/22/2025 01:58	WG2437291
(S) Toluene-d8	*99.9*			*75.0-131*		*01/22/2025 01:58*	WG2437291
(S) 4-Bromofluorobenzene	*97.4*			*67.0-138*		*01/22/2025 01:58*	WG2437291
(S) 1,2-Dichloroethane-d4	*105*			*70.0-130*		*01/22/2025 01:58*	WG2437291

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/22/2025 02:17	WG2437291
Acrylonitrile	U		0.00361	0.0125	1	01/22/2025 02:17	WG2437291
Benzene	U		0.000467	0.00100	1	01/22/2025 02:17	WG2437291
Bromobenzene	U		0.000900	0.0125	1	01/22/2025 02:17	WG2437291
Bromodichloromethane	U		0.000725	0.00250	1	01/22/2025 02:17	WG2437291
Bromoform	U		0.00117	0.0250	1	01/22/2025 02:17	WG2437291
Bromomethane	U		0.00197	0.0125	1	01/22/2025 02:17	WG2437291
n-Butylbenzene	U		0.00525	0.0125	1	01/22/2025 02:17	WG2437291
sec-Butylbenzene	U		0.00288	0.0125	1	01/22/2025 02:17	WG2437291
tert-Butylbenzene	U		0.00195	0.00500	1	01/22/2025 02:17	WG2437291
Carbon tetrachloride	U		0.000898	0.00500	1	01/22/2025 02:17	WG2437291
Chlorobenzene	U		0.000210	0.00250	1	01/22/2025 02:17	WG2437291
Chlorodibromomethane	U		0.000612	0.00250	1	01/22/2025 02:17	WG2437291
Chloroethane	U		0.00170	0.00500	1	01/22/2025 02:17	WG2437291
Chloroform	U		0.00103	0.00250	1	01/22/2025 02:17	WG2437291
Chloromethane	U		0.00435	0.0125	1	01/22/2025 02:17	WG2437291
2-Chlorotoluene	U		0.000865	0.00250	1	01/22/2025 02:17	WG2437291
4-Chlorotoluene	U		0.000450	0.00500	1	01/22/2025 02:17	WG2437291
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/22/2025 02:17	WG2437291
1,2-Dibromoethane	U		0.000648	0.00250	1	01/22/2025 02:17	WG2437291
Dibromomethane	U		0.000750	0.00500	1	01/22/2025 02:17	WG2437291
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/22/2025 02:17	WG2437291
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/22/2025 02:17	WG2437291
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/22/2025 02:17	WG2437291
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/22/2025 02:17	WG2437291
1,1-Dichloroethane	U		0.000491	0.00250	1	01/22/2025 02:17	WG2437291
1,2-Dichloroethane	U		0.000649	0.00250	1	01/22/2025 02:17	WG2437291
1,1-Dichloroethene	U		0.000606	0.00250	1	01/22/2025 02:17	WG2437291
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/22/2025 02:17	WG2437291
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/22/2025 02:17	WG2437291
1,2-Dichloropropane	U		0.00142	0.00500	1	01/22/2025 02:17	WG2437291
1,1-Dichloropropene	U		0.000809	0.00250	1	01/22/2025 02:17	WG2437291
1,3-Dichloropropane	U		0.000501	0.00500	1	01/22/2025 02:17	WG2437291
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/22/2025 02:17	WG2437291
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/22/2025 02:17	WG2437291
2,2-Dichloropropane	U		0.00138	0.00250	1	01/22/2025 02:17	WG2437291
Di-isopropyl ether	U		0.000410	0.00100	1	01/22/2025 02:17	WG2437291
Ethylbenzene	U		0.000737	0.00250	1	01/22/2025 02:17	WG2437291
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/22/2025 02:17	WG2437291
Isopropylbenzene	U		0.000425	0.00250	1	01/22/2025 02:17	WG2437291
p-Isopropyltoluene	U		0.00255	0.00500	1	01/22/2025 02:17	WG2437291
2-Butanone (MEK)	U		0.0635	0.100	1	01/22/2025 02:17	WG2437291
Methylene Chloride	U		0.00664	0.0250	1	01/22/2025 02:17	WG2437291
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/22/2025 02:17	WG2437291
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/22/2025 02:17	WG2437291
Naphthalene	U		0.00488	0.0125	1	01/22/2025 02:17	WG2437291
n-Propylbenzene	U		0.000950	0.00500	1	01/22/2025 02:17	WG2437291
Styrene	U		0.000229	0.0125	1	01/22/2025 02:17	WG2437291
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/22/2025 02:17	WG2437291
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/22/2025 02:17	WG2437291
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/22/2025 02:17	WG2437291
Tetrachloroethene	U		0.000896	0.00250	1	01/22/2025 02:17	WG2437291
Toluene	U		0.00130	0.00500	1	01/22/2025 02:17	WG2437291
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/22/2025 02:17	WG2437291
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/22/2025 02:17	WG2437291
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/22/2025 02:17	WG2437291

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/22/2025 02:17	WG2437291
Trichloroethene	U		0.000584	0.00100	1	01/22/2025 02:17	WG2437291
Trichlorofluoromethane	U		0.000827	0.00250	1	01/22/2025 02:17	WG2437291
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/22/2025 02:17	WG2437291
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/22/2025 02:17	WG2437291
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/22/2025 02:17	WG2437291
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/22/2025 02:17	WG2437291
Vinyl chloride	U		0.00116	0.00250	1	01/22/2025 02:17	WG2437291
Xylenes, Total	U		0.000880	0.00650	1	01/22/2025 02:17	WG2437291
(S) Toluene-d8	*102*			*75.0-131*		*01/22/2025 02:17*	WG2437291
(S) 4-Bromofluorobenzene	*100*			*67.0-138*		*01/22/2025 02:17*	WG2437291
(S) 1,2-Dichloroethane-d4	*104*			*70.0-130*		*01/22/2025 02:17*	WG2437291

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/22/2025 02:36	WG2437291
Acrylonitrile	U		0.00361	0.0125	1	01/22/2025 02:36	WG2437291
Benzene	U		0.000467	0.00100	1	01/22/2025 02:36	WG2437291
Bromobenzene	U		0.000900	0.0125	1	01/22/2025 02:36	WG2437291
Bromodichloromethane	U		0.000725	0.00250	1	01/22/2025 02:36	WG2437291
Bromoform	U		0.00117	0.0250	1	01/22/2025 02:36	WG2437291
Bromomethane	U		0.00197	0.0125	1	01/22/2025 02:36	WG2437291
n-Butylbenzene	U		0.00525	0.0125	1	01/22/2025 02:36	WG2437291
sec-Butylbenzene	U		0.00288	0.0125	1	01/22/2025 02:36	WG2437291
tert-Butylbenzene	U		0.00195	0.00500	1	01/22/2025 02:36	WG2437291
Carbon tetrachloride	U		0.000898	0.00500	1	01/22/2025 02:36	WG2437291
Chlorobenzene	U		0.000210	0.00250	1	01/22/2025 02:36	WG2437291
Chlorodibromomethane	U		0.000612	0.00250	1	01/22/2025 02:36	WG2437291
Chloroethane	U		0.00170	0.00500	1	01/22/2025 02:36	WG2437291
Chloroform	U		0.00103	0.00250	1	01/22/2025 02:36	WG2437291
Chloromethane	U		0.00435	0.0125	1	01/22/2025 02:36	WG2437291
2-Chlorotoluene	U		0.000865	0.00250	1	01/22/2025 02:36	WG2437291
4-Chlorotoluene	U		0.000450	0.00500	1	01/22/2025 02:36	WG2437291
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/22/2025 02:36	WG2437291
1,2-Dibromoethane	U		0.000648	0.00250	1	01/22/2025 02:36	WG2437291
Dibromomethane	U		0.000750	0.00500	1	01/22/2025 02:36	WG2437291
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/22/2025 02:36	WG2437291
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/22/2025 02:36	WG2437291
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/22/2025 02:36	WG2437291
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/22/2025 02:36	WG2437291
1,1-Dichloroethane	U		0.000491	0.00250	1	01/22/2025 02:36	WG2437291
1,2-Dichloroethane	U		0.000649	0.00250	1	01/22/2025 02:36	WG2437291
1,1-Dichloroethene	U		0.000606	0.00250	1	01/22/2025 02:36	WG2437291
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/22/2025 02:36	WG2437291
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/22/2025 02:36	WG2437291
1,2-Dichloropropane	U		0.00142	0.00500	1	01/22/2025 02:36	WG2437291
1,1-Dichloropropene	U		0.000809	0.00250	1	01/22/2025 02:36	WG2437291
1,3-Dichloropropane	U		0.000501	0.00500	1	01/22/2025 02:36	WG2437291
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/22/2025 02:36	WG2437291
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/22/2025 02:36	WG2437291
2,2-Dichloropropane	U		0.00138	0.00250	1	01/22/2025 02:36	WG2437291
Di-isopropyl ether	U		0.000410	0.00100	1	01/22/2025 02:36	WG2437291
Ethylbenzene	U		0.000737	0.00250	1	01/22/2025 02:36	WG2437291
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/22/2025 02:36	WG2437291
Isopropylbenzene	U		0.000425	0.00250	1	01/22/2025 02:36	WG2437291
p-Isopropyltoluene	U		0.00255	0.00500	1	01/22/2025 02:36	WG2437291
2-Butanone (MEK)	U		0.0635	0.100	1	01/22/2025 02:36	WG2437291
Methylene Chloride	U		0.00664	0.0250	1	01/22/2025 02:36	WG2437291
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/22/2025 02:36	WG2437291
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/22/2025 02:36	WG2437291
Naphthalene	U		0.00488	0.0125	1	01/22/2025 02:36	WG2437291
n-Propylbenzene	U		0.000950	0.00500	1	01/22/2025 02:36	WG2437291
Styrene	U		0.000229	0.0125	1	01/22/2025 02:36	WG2437291
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/22/2025 02:36	WG2437291
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/22/2025 02:36	WG2437291
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/22/2025 02:36	WG2437291
Tetrachloroethene	U		0.000896	0.00250	1	01/22/2025 02:36	WG2437291
Toluene	U		0.00130	0.00500	1	01/22/2025 02:36	WG2437291
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/22/2025 02:36	WG2437291
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/22/2025 02:36	WG2437291
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/22/2025 02:36	WG2437291

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/22/2025 02:36	WG2437291
Trichloroethene	U		0.000584	0.00100	1	01/22/2025 02:36	WG2437291
Trichlorofluoromethane	U		0.000827	0.00250	1	01/22/2025 02:36	WG2437291
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/22/2025 02:36	WG2437291
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/22/2025 02:36	WG2437291
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/22/2025 02:36	WG2437291
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/22/2025 02:36	WG2437291
Vinyl chloride	U		0.00116	0.00250	1	01/22/2025 02:36	WG2437291
Xylenes, Total	U		0.000880	0.00650	1	01/22/2025 02:36	WG2437291
(S) Toluene-d8	*99.9*			*75.0-131*		*01/22/2025 02:36*	WG2437291
(S) 4-Bromofluorobenzene	*99.3*			*67.0-138*		*01/22/2025 02:36*	WG2437291
(S) 1,2-Dichloroethane-d4	*108*			*70.0-130*		*01/22/2025 02:36*	WG2437291

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/22/2025 02:55	WG2437291
Acrylonitrile	U		0.00361	0.0125	1	01/22/2025 02:55	WG2437291
Benzene	U		0.000467	0.00100	1	01/22/2025 02:55	WG2437291
Bromobenzene	U		0.000900	0.0125	1	01/22/2025 02:55	WG2437291
Bromodichloromethane	U		0.000725	0.00250	1	01/22/2025 02:55	WG2437291
Bromoform	U		0.00117	0.0250	1	01/22/2025 02:55	WG2437291
Bromomethane	U		0.00197	0.0125	1	01/22/2025 02:55	WG2437291
n-Butylbenzene	U		0.00525	0.0125	1	01/22/2025 02:55	WG2437291
sec-Butylbenzene	U		0.00288	0.0125	1	01/22/2025 02:55	WG2437291
tert-Butylbenzene	U		0.00195	0.00500	1	01/22/2025 02:55	WG2437291
Carbon tetrachloride	U		0.000898	0.00500	1	01/22/2025 02:55	WG2437291
Chlorobenzene	U		0.000210	0.00250	1	01/22/2025 02:55	WG2437291
Chlorodibromomethane	U		0.000612	0.00250	1	01/22/2025 02:55	WG2437291
Chloroethane	U		0.00170	0.00500	1	01/22/2025 02:55	WG2437291
Chloroform	U		0.00103	0.00250	1	01/22/2025 02:55	WG2437291
Chloromethane	U		0.00435	0.0125	1	01/22/2025 02:55	WG2437291
2-Chlorotoluene	U		0.000865	0.00250	1	01/22/2025 02:55	WG2437291
4-Chlorotoluene	U		0.000450	0.00500	1	01/22/2025 02:55	WG2437291
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/22/2025 02:55	WG2437291
1,2-Dibromoethane	U		0.000648	0.00250	1	01/22/2025 02:55	WG2437291
Dibromomethane	U		0.000750	0.00500	1	01/22/2025 02:55	WG2437291
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/22/2025 02:55	WG2437291
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/22/2025 02:55	WG2437291
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/22/2025 02:55	WG2437291
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/22/2025 02:55	WG2437291
1,1-Dichloroethane	U		0.000491	0.00250	1	01/22/2025 02:55	WG2437291
1,2-Dichloroethane	U		0.000649	0.00250	1	01/22/2025 02:55	WG2437291
1,1-Dichloroethene	U		0.000606	0.00250	1	01/22/2025 02:55	WG2437291
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/22/2025 02:55	WG2437291
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/22/2025 02:55	WG2437291
1,2-Dichloropropane	U		0.00142	0.00500	1	01/22/2025 02:55	WG2437291
1,1-Dichloropropene	U		0.000809	0.00250	1	01/22/2025 02:55	WG2437291
1,3-Dichloropropane	U		0.000501	0.00500	1	01/22/2025 02:55	WG2437291
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/22/2025 02:55	WG2437291
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/22/2025 02:55	WG2437291
2,2-Dichloropropane	U		0.00138	0.00250	1	01/22/2025 02:55	WG2437291
Di-isopropyl ether	U		0.000410	0.00100	1	01/22/2025 02:55	WG2437291
Ethylbenzene	U		0.000737	0.00250	1	01/22/2025 02:55	WG2437291
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/22/2025 02:55	WG2437291
Isopropylbenzene	U		0.000425	0.00250	1	01/22/2025 02:55	WG2437291
p-Isopropyltoluene	U		0.00255	0.00500	1	01/22/2025 02:55	WG2437291
2-Butanone (MEK)	U		0.0635	0.100	1	01/22/2025 02:55	WG2437291
Methylene Chloride	U		0.00664	0.0250	1	01/22/2025 02:55	WG2437291
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/22/2025 02:55	WG2437291
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/22/2025 02:55	WG2437291
Naphthalene	U		0.00488	0.0125	1	01/22/2025 02:55	WG2437291
n-Propylbenzene	U		0.000950	0.00500	1	01/22/2025 02:55	WG2437291
Styrene	U		0.000229	0.0125	1	01/22/2025 02:55	WG2437291
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/22/2025 02:55	WG2437291
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/22/2025 02:55	WG2437291
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/22/2025 02:55	WG2437291
Tetrachloroethene	U		0.000896	0.00250	1	01/22/2025 02:55	WG2437291
Toluene	U		0.00130	0.00500	1	01/22/2025 02:55	WG2437291
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/22/2025 02:55	WG2437291
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/22/2025 02:55	WG2437291
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/22/2025 02:55	WG2437291

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/22/2025 02:55	WG2437291
Trichloroethene	U		0.000584	0.00100	1	01/22/2025 02:55	WG2437291
Trichlorofluoromethane	U		0.000827	0.00250	1	01/22/2025 02:55	WG2437291
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/22/2025 02:55	WG2437291
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/22/2025 02:55	WG2437291
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/22/2025 02:55	WG2437291
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/22/2025 02:55	WG2437291
Vinyl chloride	U		0.00116	0.00250	1	01/22/2025 02:55	WG2437291
Xylenes, Total	U		0.000880	0.00650	1	01/22/2025 02:55	WG2437291
(S) Toluene-d8	*103*			*75.0-131*		*01/22/2025 02:55*	WG2437291
(S) 4-Bromofluorobenzene	*100*			*67.0-138*		*01/22/2025 02:55*	WG2437291
(S) 1,2-Dichloroethane-d4	*107*			*70.0-130*		*01/22/2025 02:55*	WG2437291

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/22/2025 03:15	WG2437291
Acrylonitrile	U		0.00361	0.0125	1	01/22/2025 03:15	WG2437291
Benzene	U		0.000467	0.00100	1	01/22/2025 03:15	WG2437291
Bromobenzene	U		0.000900	0.0125	1	01/22/2025 03:15	WG2437291
Bromodichloromethane	U		0.000725	0.00250	1	01/22/2025 03:15	WG2437291
Bromoform	U		0.00117	0.0250	1	01/22/2025 03:15	WG2437291
Bromomethane	U		0.00197	0.0125	1	01/22/2025 03:15	WG2437291
n-Butylbenzene	U		0.00525	0.0125	1	01/22/2025 03:15	WG2437291
sec-Butylbenzene	U		0.00288	0.0125	1	01/22/2025 03:15	WG2437291
tert-Butylbenzene	U		0.00195	0.00500	1	01/22/2025 03:15	WG2437291
Carbon tetrachloride	U		0.000898	0.00500	1	01/22/2025 03:15	WG2437291
Chlorobenzene	U		0.000210	0.00250	1	01/22/2025 03:15	WG2437291
Chlorodibromomethane	U		0.000612	0.00250	1	01/22/2025 03:15	WG2437291
Chloroethane	U		0.00170	0.00500	1	01/22/2025 03:15	WG2437291
Chloroform	U		0.00103	0.00250	1	01/22/2025 03:15	WG2437291
Chloromethane	U		0.00435	0.0125	1	01/22/2025 03:15	WG2437291
2-Chlorotoluene	U		0.000865	0.00250	1	01/22/2025 03:15	WG2437291
4-Chlorotoluene	U		0.000450	0.00500	1	01/22/2025 03:15	WG2437291
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/22/2025 03:15	WG2437291
1,2-Dibromoethane	U		0.000648	0.00250	1	01/22/2025 03:15	WG2437291
Dibromomethane	U		0.000750	0.00500	1	01/22/2025 03:15	WG2437291
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/22/2025 03:15	WG2437291
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/22/2025 03:15	WG2437291
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/22/2025 03:15	WG2437291
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/22/2025 03:15	WG2437291
1,1-Dichloroethane	U		0.000491	0.00250	1	01/22/2025 03:15	WG2437291
1,2-Dichloroethane	U		0.000649	0.00250	1	01/22/2025 03:15	WG2437291
1,1-Dichloroethene	U		0.000606	0.00250	1	01/22/2025 03:15	WG2437291
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/22/2025 03:15	WG2437291
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/22/2025 03:15	WG2437291
1,2-Dichloropropane	U		0.00142	0.00500	1	01/22/2025 03:15	WG2437291
1,1-Dichloropropene	U		0.000809	0.00250	1	01/22/2025 03:15	WG2437291
1,3-Dichloropropane	U		0.000501	0.00500	1	01/22/2025 03:15	WG2437291
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/22/2025 03:15	WG2437291
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/22/2025 03:15	WG2437291
2,2-Dichloropropane	U		0.00138	0.00250	1	01/22/2025 03:15	WG2437291
Di-isopropyl ether	U		0.000410	0.00100	1	01/22/2025 03:15	WG2437291
Ethylbenzene	U		0.000737	0.00250	1	01/22/2025 03:15	WG2437291
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/22/2025 03:15	WG2437291
Isopropylbenzene	U		0.000425	0.00250	1	01/22/2025 03:15	WG2437291
p-Isopropyltoluene	U		0.00255	0.00500	1	01/22/2025 03:15	WG2437291
2-Butanone (MEK)	U		0.0635	0.100	1	01/22/2025 03:15	WG2437291
Methylene Chloride	U		0.00664	0.0250	1	01/22/2025 03:15	WG2437291
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/22/2025 03:15	WG2437291
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/22/2025 03:15	WG2437291
Naphthalene	U		0.00488	0.0125	1	01/22/2025 03:15	WG2437291
n-Propylbenzene	U		0.000950	0.00500	1	01/22/2025 03:15	WG2437291
Styrene	U		0.000229	0.0125	1	01/22/2025 03:15	WG2437291
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/22/2025 03:15	WG2437291
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/22/2025 03:15	WG2437291
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/22/2025 03:15	WG2437291
Tetrachloroethene	U		0.000896	0.00250	1	01/22/2025 03:15	WG2437291
Toluene	U		0.00130	0.00500	1	01/22/2025 03:15	WG2437291
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/22/2025 03:15	WG2437291
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/22/2025 03:15	WG2437291
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/22/2025 03:15	WG2437291

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/22/2025 03:15	WG2437291
Trichloroethene	U		0.000584	0.00100	1	01/22/2025 03:15	WG2437291
Trichlorofluoromethane	U		0.000827	0.00250	1	01/22/2025 03:15	WG2437291
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/22/2025 03:15	WG2437291
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/22/2025 03:15	WG2437291
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/22/2025 03:15	WG2437291
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/22/2025 03:15	WG2437291
Vinyl chloride	U		0.00116	0.00250	1	01/22/2025 03:15	WG2437291
Xylenes, Total	U		0.000880	0.00650	1	01/22/2025 03:15	WG2437291
(S) Toluene-d8	*101*			*75.0-131*		*01/22/2025 03:15*	WG2437291
(S) 4-Bromofluorobenzene	*101*			*67.0-138*		*01/22/2025 03:15*	WG2437291
(S) 1,2-Dichloroethane-d4	*108*			*70.0-130*		*01/22/2025 03:15*	WG2437291

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/22/2025 03:34	WG2437291
Acrylonitrile	U		0.00361	0.0125	1	01/22/2025 03:34	WG2437291
Benzene	U		0.000467	0.00100	1	01/22/2025 03:34	WG2437291
Bromobenzene	U		0.000900	0.0125	1	01/22/2025 03:34	WG2437291
Bromodichloromethane	U		0.000725	0.00250	1	01/22/2025 03:34	WG2437291
Bromoform	U		0.00117	0.0250	1	01/22/2025 03:34	WG2437291
Bromomethane	U		0.00197	0.0125	1	01/22/2025 03:34	WG2437291
n-Butylbenzene	U		0.00525	0.0125	1	01/22/2025 03:34	WG2437291
sec-Butylbenzene	U		0.00288	0.0125	1	01/22/2025 03:34	WG2437291
tert-Butylbenzene	U		0.00195	0.00500	1	01/22/2025 03:34	WG2437291
Carbon tetrachloride	U		0.000898	0.00500	1	01/22/2025 03:34	WG2437291
Chlorobenzene	U		0.000210	0.00250	1	01/22/2025 03:34	WG2437291
Chlorodibromomethane	U		0.000612	0.00250	1	01/22/2025 03:34	WG2437291
Chloroethane	U		0.00170	0.00500	1	01/22/2025 03:34	WG2437291
Chloroform	U		0.00103	0.00250	1	01/22/2025 03:34	WG2437291
Chloromethane	U		0.00435	0.0125	1	01/22/2025 03:34	WG2437291
2-Chlorotoluene	U		0.000865	0.00250	1	01/22/2025 03:34	WG2437291
4-Chlorotoluene	U		0.000450	0.00500	1	01/22/2025 03:34	WG2437291
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/22/2025 03:34	WG2437291
1,2-Dibromoethane	U		0.000648	0.00250	1	01/22/2025 03:34	WG2437291
Dibromomethane	U		0.000750	0.00500	1	01/22/2025 03:34	WG2437291
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/22/2025 03:34	WG2437291
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/22/2025 03:34	WG2437291
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/22/2025 03:34	WG2437291
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/22/2025 03:34	WG2437291
1,1-Dichloroethane	U		0.000491	0.00250	1	01/22/2025 03:34	WG2437291
1,2-Dichloroethane	U		0.000649	0.00250	1	01/22/2025 03:34	WG2437291
1,1-Dichloroethene	U		0.000606	0.00250	1	01/22/2025 03:34	WG2437291
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/22/2025 03:34	WG2437291
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/22/2025 03:34	WG2437291
1,2-Dichloropropane	U		0.00142	0.00500	1	01/22/2025 03:34	WG2437291
1,1-Dichloropropene	U		0.000809	0.00250	1	01/22/2025 03:34	WG2437291
1,3-Dichloropropane	U		0.000501	0.00500	1	01/22/2025 03:34	WG2437291
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/22/2025 03:34	WG2437291
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/22/2025 03:34	WG2437291
2,2-Dichloropropane	U		0.00138	0.00250	1	01/22/2025 03:34	WG2437291
Di-isopropyl ether	U		0.000410	0.00100	1	01/22/2025 03:34	WG2437291
Ethylbenzene	U		0.000737	0.00250	1	01/22/2025 03:34	WG2437291
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/22/2025 03:34	WG2437291
Isopropylbenzene	U		0.000425	0.00250	1	01/22/2025 03:34	WG2437291
p-Isopropyltoluene	U		0.00255	0.00500	1	01/22/2025 03:34	WG2437291
2-Butanone (MEK)	U		0.0635	0.100	1	01/22/2025 03:34	WG2437291
Methylene Chloride	U		0.00664	0.0250	1	01/22/2025 03:34	WG2437291
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/22/2025 03:34	WG2437291
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/22/2025 03:34	WG2437291
Naphthalene	U		0.00488	0.0125	1	01/22/2025 03:34	WG2437291
n-Propylbenzene	U		0.000950	0.00500	1	01/22/2025 03:34	WG2437291
Styrene	U		0.000229	0.0125	1	01/22/2025 03:34	WG2437291
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/22/2025 03:34	WG2437291
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/22/2025 03:34	WG2437291
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/22/2025 03:34	WG2437291
Tetrachloroethene	U		0.000896	0.00250	1	01/22/2025 03:34	WG2437291
Toluene	U		0.00130	0.00500	1	01/22/2025 03:34	WG2437291
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/22/2025 03:34	WG2437291
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/22/2025 03:34	WG2437291
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/22/2025 03:34	WG2437291

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/22/2025 03:34	WG2437291
Trichloroethene	U		0.000584	0.00100	1	01/22/2025 03:34	WG2437291
Trichlorofluoromethane	U		0.000827	0.00250	1	01/22/2025 03:34	WG2437291
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/22/2025 03:34	WG2437291
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/22/2025 03:34	WG2437291
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/22/2025 03:34	WG2437291
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/22/2025 03:34	WG2437291
Vinyl chloride	U		0.00116	0.00250	1	01/22/2025 03:34	WG2437291
Xylenes, Total	U		0.000880	0.00650	1	01/22/2025 03:34	WG2437291
(S) Toluene-d8	*100*			*75.0-131*		*01/22/2025 03:34*	WG2437291
(S) 4-Bromofluorobenzene	*100*			*67.0-138*		*01/22/2025 03:34*	WG2437291
(S) 1,2-Dichloroethane-d4	*109*			*70.0-130*		*01/22/2025 03:34*	WG2437291

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/22/2025 03:53	WG2437291
Acrylonitrile	U		0.00361	0.0125	1	01/22/2025 03:53	WG2437291
Benzene	U		0.000467	0.00100	1	01/22/2025 03:53	WG2437291
Bromobenzene	U		0.000900	0.0125	1	01/22/2025 03:53	WG2437291
Bromodichloromethane	U		0.000725	0.00250	1	01/22/2025 03:53	WG2437291
Bromoform	U		0.00117	0.0250	1	01/22/2025 03:53	WG2437291
Bromomethane	U		0.00197	0.0125	1	01/22/2025 03:53	WG2437291
n-Butylbenzene	U		0.00525	0.0125	1	01/22/2025 03:53	WG2437291
sec-Butylbenzene	U		0.00288	0.0125	1	01/22/2025 03:53	WG2437291
tert-Butylbenzene	U		0.00195	0.00500	1	01/22/2025 03:53	WG2437291
Carbon tetrachloride	U		0.000898	0.00500	1	01/22/2025 03:53	WG2437291
Chlorobenzene	U		0.000210	0.00250	1	01/22/2025 03:53	WG2437291
Chlorodibromomethane	U		0.000612	0.00250	1	01/22/2025 03:53	WG2437291
Chloroethane	U		0.00170	0.00500	1	01/22/2025 03:53	WG2437291
Chloroform	U		0.00103	0.00250	1	01/22/2025 03:53	WG2437291
Chloromethane	U		0.00435	0.0125	1	01/22/2025 03:53	WG2437291
2-Chlorotoluene	U		0.000865	0.00250	1	01/22/2025 03:53	WG2437291
4-Chlorotoluene	U		0.000450	0.00500	1	01/22/2025 03:53	WG2437291
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/22/2025 03:53	WG2437291
1,2-Dibromoethane	U		0.000648	0.00250	1	01/22/2025 03:53	WG2437291
Dibromomethane	U		0.000750	0.00500	1	01/22/2025 03:53	WG2437291
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/22/2025 03:53	WG2437291
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/22/2025 03:53	WG2437291
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/22/2025 03:53	WG2437291
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/22/2025 03:53	WG2437291
1,1-Dichloroethane	U		0.000491	0.00250	1	01/22/2025 03:53	WG2437291
1,2-Dichloroethane	U		0.000649	0.00250	1	01/22/2025 03:53	WG2437291
1,1-Dichloroethene	U		0.000606	0.00250	1	01/22/2025 03:53	WG2437291
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/22/2025 03:53	WG2437291
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/22/2025 03:53	WG2437291
1,2-Dichloropropane	U		0.00142	0.00500	1	01/22/2025 03:53	WG2437291
1,1-Dichloropropene	U		0.000809	0.00250	1	01/22/2025 03:53	WG2437291
1,3-Dichloropropane	U		0.000501	0.00500	1	01/22/2025 03:53	WG2437291
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/22/2025 03:53	WG2437291
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/22/2025 03:53	WG2437291
2,2-Dichloropropane	U		0.00138	0.00250	1	01/22/2025 03:53	WG2437291
Di-isopropyl ether	U		0.000410	0.00100	1	01/22/2025 03:53	WG2437291
Ethylbenzene	U		0.000737	0.00250	1	01/22/2025 03:53	WG2437291
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/22/2025 03:53	WG2437291
Isopropylbenzene	U		0.000425	0.00250	1	01/22/2025 03:53	WG2437291
p-Isopropyltoluene	U		0.00255	0.00500	1	01/22/2025 03:53	WG2437291
2-Butanone (MEK)	U		0.0635	0.100	1	01/22/2025 03:53	WG2437291
Methylene Chloride	U		0.00664	0.0250	1	01/22/2025 03:53	WG2437291
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/22/2025 03:53	WG2437291
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/22/2025 03:53	WG2437291
Naphthalene	U		0.00488	0.0125	1	01/22/2025 03:53	WG2437291
n-Propylbenzene	U		0.000950	0.00500	1	01/22/2025 03:53	WG2437291
Styrene	U		0.000229	0.0125	1	01/22/2025 03:53	WG2437291
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/22/2025 03:53	WG2437291
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/22/2025 03:53	WG2437291
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/22/2025 03:53	WG2437291
Tetrachloroethene	U		0.000896	0.00250	1	01/22/2025 03:53	WG2437291
Toluene	U		0.00130	0.00500	1	01/22/2025 03:53	WG2437291
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/22/2025 03:53	WG2437291
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/22/2025 03:53	WG2437291
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/22/2025 03:53	WG2437291

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/22/2025 03:53	WG2437291
Trichloroethene	U		0.000584	0.00100	1	01/22/2025 03:53	WG2437291
Trichlorofluoromethane	U		0.000827	0.00250	1	01/22/2025 03:53	WG2437291
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/22/2025 03:53	WG2437291
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/22/2025 03:53	WG2437291
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/22/2025 03:53	WG2437291
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/22/2025 03:53	WG2437291
Vinyl chloride	U		0.00116	0.00250	1	01/22/2025 03:53	WG2437291
Xylenes, Total	U		0.000880	0.00650	1	01/22/2025 03:53	WG2437291
(S) Toluene-d8	*99.7*			*75.0-131*		*01/22/2025 03:53*	WG2437291
(S) 4-Bromofluorobenzene	*98.3*			*67.0-138*		*01/22/2025 03:53*	WG2437291
(S) 1,2-Dichloroethane-d4	*108*			*70.0-130*		*01/22/2025 03:53*	WG2437291

Wet Chemistry by Method WALKLEY-BLACK

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
TOC By Walkley Black	825	B	25.5	100	1	01/22/2025 16:48	WG2434344

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/22/2025 04:12	WG2437291
Acrylonitrile	U		0.00361	0.0125	1	01/22/2025 04:12	WG2437291
Benzene	U		0.000467	0.00100	1	01/22/2025 04:12	WG2437291
Bromobenzene	U		0.000900	0.0125	1	01/22/2025 04:12	WG2437291
Bromodichloromethane	U		0.000725	0.00250	1	01/22/2025 04:12	WG2437291
Bromoform	U		0.00117	0.0250	1	01/22/2025 04:12	WG2437291
Bromomethane	U		0.00197	0.0125	1	01/22/2025 04:12	WG2437291
n-Butylbenzene	U		0.00525	0.0125	1	01/22/2025 04:12	WG2437291
sec-Butylbenzene	U		0.00288	0.0125	1	01/22/2025 04:12	WG2437291
tert-Butylbenzene	U		0.00195	0.00500	1	01/22/2025 04:12	WG2437291
Carbon tetrachloride	U		0.000898	0.00500	1	01/22/2025 04:12	WG2437291
Chlorobenzene	U		0.000210	0.00250	1	01/22/2025 04:12	WG2437291
Chlorodibromomethane	U		0.000612	0.00250	1	01/22/2025 04:12	WG2437291
Chloroethane	U		0.00170	0.00500	1	01/22/2025 04:12	WG2437291
Chloroform	U		0.00103	0.00250	1	01/22/2025 04:12	WG2437291
Chloromethane	U		0.00435	0.0125	1	01/22/2025 04:12	WG2437291
2-Chlorotoluene	U		0.000865	0.00250	1	01/22/2025 04:12	WG2437291
4-Chlorotoluene	U		0.000450	0.00500	1	01/22/2025 04:12	WG2437291
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/22/2025 04:12	WG2437291
1,2-Dibromoethane	U		0.000648	0.00250	1	01/22/2025 04:12	WG2437291
Dibromomethane	U		0.000750	0.00500	1	01/22/2025 04:12	WG2437291
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/22/2025 04:12	WG2437291
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/22/2025 04:12	WG2437291
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/22/2025 04:12	WG2437291
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/22/2025 04:12	WG2437291
1,1-Dichloroethane	U		0.000491	0.00250	1	01/22/2025 04:12	WG2437291
1,2-Dichloroethane	U		0.000649	0.00250	1	01/22/2025 04:12	WG2437291
1,1-Dichloroethene	U		0.000606	0.00250	1	01/22/2025 04:12	WG2437291
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/22/2025 04:12	WG2437291
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/22/2025 04:12	WG2437291
1,2-Dichloropropane	U		0.00142	0.00500	1	01/22/2025 04:12	WG2437291
1,1-Dichloropropene	U		0.000809	0.00250	1	01/22/2025 04:12	WG2437291
1,3-Dichloropropane	U		0.000501	0.00500	1	01/22/2025 04:12	WG2437291
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/22/2025 04:12	WG2437291
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/22/2025 04:12	WG2437291
2,2-Dichloropropane	U		0.00138	0.00250	1	01/22/2025 04:12	WG2437291
Di-isopropyl ether	U		0.000410	0.00100	1	01/22/2025 04:12	WG2437291
Ethylbenzene	U		0.000737	0.00250	1	01/22/2025 04:12	WG2437291
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/22/2025 04:12	WG2437291
Isopropylbenzene	U		0.000425	0.00250	1	01/22/2025 04:12	WG2437291
p-Isopropyltoluene	U		0.00255	0.00500	1	01/22/2025 04:12	WG2437291
2-Butanone (MEK)	U		0.0635	0.100	1	01/22/2025 04:12	WG2437291
Methylene Chloride	0.00667	J	0.00664	0.0250	1	01/22/2025 04:12	WG2437291
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/22/2025 04:12	WG2437291
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/22/2025 04:12	WG2437291
Naphthalene	U		0.00488	0.0125	1	01/22/2025 04:12	WG2437291
n-Propylbenzene	U		0.000950	0.00500	1	01/22/2025 04:12	WG2437291
Styrene	U		0.000229	0.0125	1	01/22/2025 04:12	WG2437291
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/22/2025 04:12	WG2437291
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/22/2025 04:12	WG2437291

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/22/2025 04:12	WG2437291
Tetrachloroethene	U		0.000896	0.00250	1	01/22/2025 04:12	WG2437291
Toluene	U		0.00130	0.00500	1	01/22/2025 04:12	WG2437291
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/22/2025 04:12	WG2437291
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/22/2025 04:12	WG2437291
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/22/2025 04:12	WG2437291
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/22/2025 04:12	WG2437291
Trichloroethene	U		0.000584	0.00100	1	01/22/2025 04:12	WG2437291
Trichlorofluoromethane	U		0.000827	0.00250	1	01/22/2025 04:12	WG2437291
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/22/2025 04:12	WG2437291
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/22/2025 04:12	WG2437291
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/22/2025 04:12	WG2437291
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/22/2025 04:12	WG2437291
Vinyl chloride	U		0.00116	0.00250	1	01/22/2025 04:12	WG2437291
Xylenes, Total	U		0.000880	0.00650	1	01/22/2025 04:12	WG2437291
(S) Toluene-d8	*101*			*75.0-131*		*01/22/2025 04:12*	WG2437291
(S) 4-Bromofluorobenzene	*99.2*			*67.0-138*		*01/22/2025 04:12*	WG2437291
(S) 1,2-Dichloroethane-d4	*106*			*70.0-130*		*01/22/2025 04:12*	WG2437291

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/22/2025 04:32	WG2437291
Acrylonitrile	U		0.00361	0.0125	1	01/22/2025 04:32	WG2437291
Benzene	U		0.000467	0.00100	1	01/22/2025 04:32	WG2437291
Bromobenzene	U		0.000900	0.0125	1	01/22/2025 04:32	WG2437291
Bromodichloromethane	U		0.000725	0.00250	1	01/22/2025 04:32	WG2437291
Bromoform	U		0.00117	0.0250	1	01/22/2025 04:32	WG2437291
Bromomethane	U		0.00197	0.0125	1	01/22/2025 04:32	WG2437291
n-Butylbenzene	U		0.00525	0.0125	1	01/22/2025 04:32	WG2437291
sec-Butylbenzene	U		0.00288	0.0125	1	01/22/2025 04:32	WG2437291
tert-Butylbenzene	U		0.00195	0.00500	1	01/22/2025 04:32	WG2437291
Carbon tetrachloride	U		0.000898	0.00500	1	01/22/2025 04:32	WG2437291
Chlorobenzene	U		0.000210	0.00250	1	01/22/2025 04:32	WG2437291
Chlorodibromomethane	U		0.000612	0.00250	1	01/22/2025 04:32	WG2437291
Chloroethane	U		0.00170	0.00500	1	01/22/2025 04:32	WG2437291
Chloroform	U		0.00103	0.00250	1	01/22/2025 04:32	WG2437291
Chloromethane	U		0.00435	0.0125	1	01/22/2025 04:32	WG2437291
2-Chlorotoluene	U		0.000865	0.00250	1	01/22/2025 04:32	WG2437291
4-Chlorotoluene	U		0.000450	0.00500	1	01/22/2025 04:32	WG2437291
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/22/2025 04:32	WG2437291
1,2-Dibromoethane	U		0.000648	0.00250	1	01/22/2025 04:32	WG2437291
Dibromomethane	U		0.000750	0.00500	1	01/22/2025 04:32	WG2437291
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/22/2025 04:32	WG2437291
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/22/2025 04:32	WG2437291
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/22/2025 04:32	WG2437291
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/22/2025 04:32	WG2437291
1,1-Dichloroethane	U		0.000491	0.00250	1	01/22/2025 04:32	WG2437291
1,2-Dichloroethane	U		0.000649	0.00250	1	01/22/2025 04:32	WG2437291
1,1-Dichloroethene	U		0.000606	0.00250	1	01/22/2025 04:32	WG2437291
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/22/2025 04:32	WG2437291
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/22/2025 04:32	WG2437291
1,2-Dichloropropane	U		0.00142	0.00500	1	01/22/2025 04:32	WG2437291
1,1-Dichloropropene	U		0.000809	0.00250	1	01/22/2025 04:32	WG2437291
1,3-Dichloropropane	U		0.000501	0.00500	1	01/22/2025 04:32	WG2437291
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/22/2025 04:32	WG2437291
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/22/2025 04:32	WG2437291
2,2-Dichloropropane	U		0.00138	0.00250	1	01/22/2025 04:32	WG2437291
Di-isopropyl ether	U		0.000410	0.00100	1	01/22/2025 04:32	WG2437291
Ethylbenzene	U		0.000737	0.00250	1	01/22/2025 04:32	WG2437291
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/22/2025 04:32	WG2437291
Isopropylbenzene	U		0.000425	0.00250	1	01/22/2025 04:32	WG2437291
p-Isopropyltoluene	U		0.00255	0.00500	1	01/22/2025 04:32	WG2437291
2-Butanone (MEK)	U		0.0635	0.100	1	01/22/2025 04:32	WG2437291
Methylene Chloride	U		0.00664	0.0250	1	01/22/2025 04:32	WG2437291
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/22/2025 04:32	WG2437291
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/22/2025 04:32	WG2437291
Naphthalene	U		0.00488	0.0125	1	01/22/2025 04:32	WG2437291
n-Propylbenzene	U		0.000950	0.00500	1	01/22/2025 04:32	WG2437291
Styrene	U		0.000229	0.0125	1	01/22/2025 04:32	WG2437291
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/22/2025 04:32	WG2437291
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/22/2025 04:32	WG2437291
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/22/2025 04:32	WG2437291
Tetrachloroethene	U		0.000896	0.00250	1	01/22/2025 04:32	WG2437291
Toluene	U		0.00130	0.00500	1	01/22/2025 04:32	WG2437291
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/22/2025 04:32	WG2437291
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/22/2025 04:32	WG2437291
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/22/2025 04:32	WG2437291

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/22/2025 04:32	WG2437291
Trichloroethene	U		0.000584	0.00100	1	01/22/2025 04:32	WG2437291
Trichlorofluoromethane	U		0.000827	0.00250	1	01/22/2025 04:32	WG2437291
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/22/2025 04:32	WG2437291
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/22/2025 04:32	WG2437291
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/22/2025 04:32	WG2437291
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/22/2025 04:32	WG2437291
Vinyl chloride	U		0.00116	0.00250	1	01/22/2025 04:32	WG2437291
Xylenes, Total	U		0.000880	0.00650	1	01/22/2025 04:32	WG2437291
(S) Toluene-d8	*101*			*75.0-131*		*01/22/2025 04:32*	WG2437291
(S) 4-Bromofluorobenzene	*99.3*			*67.0-138*		*01/22/2025 04:32*	WG2437291
(S) 1,2-Dichloroethane-d4	*111*			*70.0-130*		*01/22/2025 04:32*	WG2437291

Wet Chemistry by Method WALKLEY-BLACK

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
TOC By Walkley Black	U		51.0	200	2	01/22/2025 16:50	WG2434344

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/22/2025 04:51	WG2437291
Acrylonitrile	U		0.00361	0.0125	1	01/22/2025 04:51	WG2437291
Benzene	U		0.000467	0.00100	1	01/22/2025 04:51	WG2437291
Bromobenzene	U		0.000900	0.0125	1	01/22/2025 04:51	WG2437291
Bromodichloromethane	U		0.000725	0.00250	1	01/22/2025 04:51	WG2437291
Bromoform	U		0.00117	0.0250	1	01/22/2025 04:51	WG2437291
Bromomethane	U		0.00197	0.0125	1	01/22/2025 04:51	WG2437291
n-Butylbenzene	U		0.00525	0.0125	1	01/22/2025 04:51	WG2437291
sec-Butylbenzene	U		0.00288	0.0125	1	01/22/2025 04:51	WG2437291
tert-Butylbenzene	U		0.00195	0.00500	1	01/22/2025 04:51	WG2437291
Carbon tetrachloride	U		0.000898	0.00500	1	01/22/2025 04:51	WG2437291
Chlorobenzene	U		0.000210	0.00250	1	01/22/2025 04:51	WG2437291
Chlorodibromomethane	U		0.000612	0.00250	1	01/22/2025 04:51	WG2437291
Chloroethane	U		0.00170	0.00500	1	01/22/2025 04:51	WG2437291
Chloroform	U		0.00103	0.00250	1	01/22/2025 04:51	WG2437291
Chloromethane	U		0.00435	0.0125	1	01/22/2025 04:51	WG2437291
2-Chlorotoluene	U		0.000865	0.00250	1	01/22/2025 04:51	WG2437291
4-Chlorotoluene	U		0.000450	0.00500	1	01/22/2025 04:51	WG2437291
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/22/2025 04:51	WG2437291
1,2-Dibromoethane	U		0.000648	0.00250	1	01/22/2025 04:51	WG2437291
Dibromomethane	U		0.000750	0.00500	1	01/22/2025 04:51	WG2437291
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/22/2025 04:51	WG2437291
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/22/2025 04:51	WG2437291
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/22/2025 04:51	WG2437291
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/22/2025 04:51	WG2437291
1,1-Dichloroethane	U		0.000491	0.00250	1	01/22/2025 04:51	WG2437291
1,2-Dichloroethane	U		0.000649	0.00250	1	01/22/2025 04:51	WG2437291
1,1-Dichloroethene	U		0.000606	0.00250	1	01/22/2025 04:51	WG2437291
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/22/2025 04:51	WG2437291
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/22/2025 04:51	WG2437291
1,2-Dichloropropane	U		0.00142	0.00500	1	01/22/2025 04:51	WG2437291
1,1-Dichloropropene	U		0.000809	0.00250	1	01/22/2025 04:51	WG2437291
1,3-Dichloropropane	U		0.000501	0.00500	1	01/22/2025 04:51	WG2437291
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/22/2025 04:51	WG2437291
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/22/2025 04:51	WG2437291
2,2-Dichloropropane	U		0.00138	0.00250	1	01/22/2025 04:51	WG2437291
Di-isopropyl ether	U		0.000410	0.00100	1	01/22/2025 04:51	WG2437291
Ethylbenzene	U		0.000737	0.00250	1	01/22/2025 04:51	WG2437291
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/22/2025 04:51	WG2437291
Isopropylbenzene	U		0.000425	0.00250	1	01/22/2025 04:51	WG2437291
p-Isopropyltoluene	U		0.00255	0.00500	1	01/22/2025 04:51	WG2437291
2-Butanone (MEK)	U		0.0635	0.100	1	01/22/2025 04:51	WG2437291
Methylene Chloride	U		0.00664	0.0250	1	01/22/2025 04:51	WG2437291
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/22/2025 04:51	WG2437291
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/22/2025 04:51	WG2437291
Naphthalene	U		0.00488	0.0125	1	01/22/2025 04:51	WG2437291
n-Propylbenzene	U		0.000950	0.00500	1	01/22/2025 04:51	WG2437291
Styrene	U		0.000229	0.0125	1	01/22/2025 04:51	WG2437291
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/22/2025 04:51	WG2437291
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/22/2025 04:51	WG2437291

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/22/2025 04:51	WG2437291
Tetrachloroethene	U		0.000896	0.00250	1	01/22/2025 04:51	WG2437291
Toluene	U		0.00130	0.00500	1	01/22/2025 04:51	WG2437291
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/22/2025 04:51	WG2437291
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/22/2025 04:51	WG2437291
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/22/2025 04:51	WG2437291
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/22/2025 04:51	WG2437291
Trichloroethene	U		0.000584	0.00100	1	01/22/2025 04:51	WG2437291
Trichlorofluoromethane	U		0.000827	0.00250	1	01/22/2025 04:51	WG2437291
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/22/2025 04:51	WG2437291
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/22/2025 04:51	WG2437291
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/22/2025 04:51	WG2437291
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/22/2025 04:51	WG2437291
Vinyl chloride	U		0.00116	0.00250	1	01/22/2025 04:51	WG2437291
Xylenes, Total	U		0.000880	0.00650	1	01/22/2025 04:51	WG2437291
(S) Toluene-d8	*101*			*75.0-131*		*01/22/2025 04:51*	WG2437291
(S) 4-Bromofluorobenzene	*99.2*			*67.0-138*		*01/22/2025 04:51*	WG2437291
(S) 1,2-Dichloroethane-d4	*113*			*70.0-130*		*01/22/2025 04:51*	WG2437291

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/22/2025 05:10	WG2437291
Acrylonitrile	U		0.00361	0.0125	1	01/22/2025 05:10	WG2437291
Benzene	U		0.000467	0.00100	1	01/22/2025 05:10	WG2437291
Bromobenzene	U		0.000900	0.0125	1	01/22/2025 05:10	WG2437291
Bromodichloromethane	U		0.000725	0.00250	1	01/22/2025 05:10	WG2437291
Bromoform	U		0.00117	0.0250	1	01/22/2025 05:10	WG2437291
Bromomethane	U		0.00197	0.0125	1	01/22/2025 05:10	WG2437291
n-Butylbenzene	U		0.00525	0.0125	1	01/22/2025 05:10	WG2437291
sec-Butylbenzene	U		0.00288	0.0125	1	01/22/2025 05:10	WG2437291
tert-Butylbenzene	U		0.00195	0.00500	1	01/22/2025 05:10	WG2437291
Carbon tetrachloride	U		0.000898	0.00500	1	01/22/2025 05:10	WG2437291
Chlorobenzene	U		0.000210	0.00250	1	01/22/2025 05:10	WG2437291
Chlorodibromomethane	U		0.000612	0.00250	1	01/22/2025 05:10	WG2437291
Chloroethane	U		0.00170	0.00500	1	01/22/2025 05:10	WG2437291
Chloroform	U		0.00103	0.00250	1	01/22/2025 05:10	WG2437291
Chloromethane	U		0.00435	0.0125	1	01/22/2025 05:10	WG2437291
2-Chlorotoluene	U		0.000865	0.00250	1	01/22/2025 05:10	WG2437291
4-Chlorotoluene	U		0.000450	0.00500	1	01/22/2025 05:10	WG2437291
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/22/2025 05:10	WG2437291
1,2-Dibromoethane	U		0.000648	0.00250	1	01/22/2025 05:10	WG2437291
Dibromomethane	U		0.000750	0.00500	1	01/22/2025 05:10	WG2437291
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/22/2025 05:10	WG2437291
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/22/2025 05:10	WG2437291
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/22/2025 05:10	WG2437291
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/22/2025 05:10	WG2437291
1,1-Dichloroethane	U		0.000491	0.00250	1	01/22/2025 05:10	WG2437291
1,2-Dichloroethane	U		0.000649	0.00250	1	01/22/2025 05:10	WG2437291
1,1-Dichloroethene	U		0.000606	0.00250	1	01/22/2025 05:10	WG2437291
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/22/2025 05:10	WG2437291
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/22/2025 05:10	WG2437291
1,2-Dichloropropane	U		0.00142	0.00500	1	01/22/2025 05:10	WG2437291
1,1-Dichloropropene	U		0.000809	0.00250	1	01/22/2025 05:10	WG2437291
1,3-Dichloropropane	U		0.000501	0.00500	1	01/22/2025 05:10	WG2437291
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/22/2025 05:10	WG2437291
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/22/2025 05:10	WG2437291
2,2-Dichloropropane	U		0.00138	0.00250	1	01/22/2025 05:10	WG2437291
Di-isopropyl ether	U		0.000410	0.00100	1	01/22/2025 05:10	WG2437291
Ethylbenzene	U		0.000737	0.00250	1	01/22/2025 05:10	WG2437291
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/22/2025 05:10	WG2437291
Isopropylbenzene	U		0.000425	0.00250	1	01/22/2025 05:10	WG2437291
p-Isopropyltoluene	U		0.00255	0.00500	1	01/22/2025 05:10	WG2437291
2-Butanone (MEK)	U		0.0635	0.100	1	01/22/2025 05:10	WG2437291
Methylene Chloride	U		0.00664	0.0250	1	01/22/2025 05:10	WG2437291
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/22/2025 05:10	WG2437291
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/22/2025 05:10	WG2437291
Naphthalene	U		0.00488	0.0125	1	01/22/2025 05:10	WG2437291
n-Propylbenzene	U		0.000950	0.00500	1	01/22/2025 05:10	WG2437291
Styrene	U		0.000229	0.0125	1	01/22/2025 05:10	WG2437291
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/22/2025 05:10	WG2437291
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/22/2025 05:10	WG2437291
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/22/2025 05:10	WG2437291
Tetrachloroethene	U		0.000896	0.00250	1	01/22/2025 05:10	WG2437291
Toluene	U		0.00130	0.00500	1	01/22/2025 05:10	WG2437291
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/22/2025 05:10	WG2437291
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/22/2025 05:10	WG2437291
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/22/2025 05:10	WG2437291

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/22/2025 05:10	WG2437291
Trichloroethene	U		0.000584	0.00100	1	01/22/2025 05:10	WG2437291
Trichlorofluoromethane	U		0.000827	0.00250	1	01/22/2025 05:10	WG2437291
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/22/2025 05:10	WG2437291
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/22/2025 05:10	WG2437291
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/22/2025 05:10	WG2437291
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/22/2025 05:10	WG2437291
Vinyl chloride	U		0.00116	0.00250	1	01/22/2025 05:10	WG2437291
Xylenes, Total	U		0.000880	0.00650	1	01/22/2025 05:10	WG2437291
(S) Toluene-d8	*100*			*75.0-131*		*01/22/2025 05:10*	WG2437291
(S) 4-Bromofluorobenzene	*99.3*			*67.0-138*		*01/22/2025 05:10*	WG2437291
(S) 1,2-Dichloroethane-d4	*106*			*70.0-130*		*01/22/2025 05:10*	WG2437291

Wet Chemistry by Method WALKLEY-BLACK

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
TOC By Walkley Black	U		25.5	100	1	01/22/2025 16:51	WG2434344

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/22/2025 05:29	WG2437291
Acrylonitrile	U		0.00361	0.0125	1	01/22/2025 05:29	WG2437291
Benzene	U		0.000467	0.00100	1	01/22/2025 05:29	WG2437291
Bromobenzene	U		0.000900	0.0125	1	01/22/2025 05:29	WG2437291
Bromodichloromethane	U		0.000725	0.00250	1	01/22/2025 05:29	WG2437291
Bromoform	U		0.00117	0.0250	1	01/22/2025 05:29	WG2437291
Bromomethane	U		0.00197	0.0125	1	01/22/2025 05:29	WG2437291
n-Butylbenzene	U		0.00525	0.0125	1	01/22/2025 05:29	WG2437291
sec-Butylbenzene	U		0.00288	0.0125	1	01/22/2025 05:29	WG2437291
tert-Butylbenzene	U		0.00195	0.00500	1	01/22/2025 05:29	WG2437291
Carbon tetrachloride	U		0.000898	0.00500	1	01/22/2025 05:29	WG2437291
Chlorobenzene	U		0.000210	0.00250	1	01/22/2025 05:29	WG2437291
Chlorodibromomethane	U		0.000612	0.00250	1	01/22/2025 05:29	WG2437291
Chloroethane	U		0.00170	0.00500	1	01/22/2025 05:29	WG2437291
Chloroform	U		0.00103	0.00250	1	01/22/2025 05:29	WG2437291
Chloromethane	U		0.00435	0.0125	1	01/22/2025 05:29	WG2437291
2-Chlorotoluene	U		0.000865	0.00250	1	01/22/2025 05:29	WG2437291
4-Chlorotoluene	U		0.000450	0.00500	1	01/22/2025 05:29	WG2437291
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/22/2025 05:29	WG2437291
1,2-Dibromoethane	U		0.000648	0.00250	1	01/22/2025 05:29	WG2437291
Dibromomethane	U		0.000750	0.00500	1	01/22/2025 05:29	WG2437291
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/22/2025 05:29	WG2437291
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/22/2025 05:29	WG2437291
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/22/2025 05:29	WG2437291
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/22/2025 05:29	WG2437291
1,1-Dichloroethane	U		0.000491	0.00250	1	01/22/2025 05:29	WG2437291
1,2-Dichloroethane	U		0.000649	0.00250	1	01/22/2025 05:29	WG2437291
1,1-Dichloroethene	U		0.000606	0.00250	1	01/22/2025 05:29	WG2437291
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/22/2025 05:29	WG2437291
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/22/2025 05:29	WG2437291
1,2-Dichloropropane	U		0.00142	0.00500	1	01/22/2025 05:29	WG2437291
1,1-Dichloropropene	U		0.000809	0.00250	1	01/22/2025 05:29	WG2437291
1,3-Dichloropropane	U		0.000501	0.00500	1	01/22/2025 05:29	WG2437291
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/22/2025 05:29	WG2437291
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/22/2025 05:29	WG2437291
2,2-Dichloropropane	U		0.00138	0.00250	1	01/22/2025 05:29	WG2437291
Di-isopropyl ether	U		0.000410	0.00100	1	01/22/2025 05:29	WG2437291
Ethylbenzene	U		0.000737	0.00250	1	01/22/2025 05:29	WG2437291
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/22/2025 05:29	WG2437291
Isopropylbenzene	U		0.000425	0.00250	1	01/22/2025 05:29	WG2437291
p-Isopropyltoluene	U		0.00255	0.00500	1	01/22/2025 05:29	WG2437291
2-Butanone (MEK)	U		0.0635	0.100	1	01/22/2025 05:29	WG2437291
Methylene Chloride	U		0.00664	0.0250	1	01/22/2025 05:29	WG2437291
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/22/2025 05:29	WG2437291
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/22/2025 05:29	WG2437291
Naphthalene	U		0.00488	0.0125	1	01/22/2025 05:29	WG2437291
n-Propylbenzene	U		0.000950	0.00500	1	01/22/2025 05:29	WG2437291
Styrene	U		0.000229	0.0125	1	01/22/2025 05:29	WG2437291
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/22/2025 05:29	WG2437291
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/22/2025 05:29	WG2437291

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/22/2025 05:29	WG2437291
Tetrachloroethene	U		0.000896	0.00250	1	01/22/2025 05:29	WG2437291
Toluene	U		0.00130	0.00500	1	01/22/2025 05:29	WG2437291
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/22/2025 05:29	WG2437291
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/22/2025 05:29	WG2437291
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/22/2025 05:29	WG2437291
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/22/2025 05:29	WG2437291
Trichloroethene	U		0.000584	0.00100	1	01/22/2025 05:29	WG2437291
Trichlorofluoromethane	U		0.000827	0.00250	1	01/22/2025 05:29	WG2437291
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/22/2025 05:29	WG2437291
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/22/2025 05:29	WG2437291
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/22/2025 05:29	WG2437291
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/22/2025 05:29	WG2437291
Vinyl chloride	U		0.00116	0.00250	1	01/22/2025 05:29	WG2437291
Xylenes, Total	U		0.000880	0.00650	1	01/22/2025 05:29	WG2437291
(S) Toluene-d8	*101*			*75.0-131*		*01/22/2025 05:29*	WG2437291
(S) 4-Bromofluorobenzene	*98.0*			*67.0-138*		*01/22/2025 05:29*	WG2437291
(S) 1,2-Dichloroethane-d4	*104*			*70.0-130*		*01/22/2025 05:29*	WG2437291

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/22/2025 05:49	WG2437291
Acrylonitrile	U		0.00361	0.0125	1	01/22/2025 05:49	WG2437291
Benzene	U		0.000467	0.00100	1	01/22/2025 05:49	WG2437291
Bromobenzene	U		0.000900	0.0125	1	01/22/2025 05:49	WG2437291
Bromodichloromethane	U		0.000725	0.00250	1	01/22/2025 05:49	WG2437291
Bromoform	U		0.00117	0.0250	1	01/22/2025 05:49	WG2437291
Bromomethane	U		0.00197	0.0125	1	01/22/2025 05:49	WG2437291
n-Butylbenzene	U		0.00525	0.0125	1	01/22/2025 05:49	WG2437291
sec-Butylbenzene	U		0.00288	0.0125	1	01/22/2025 05:49	WG2437291
tert-Butylbenzene	U		0.00195	0.00500	1	01/22/2025 05:49	WG2437291
Carbon tetrachloride	U		0.000898	0.00500	1	01/22/2025 05:49	WG2437291
Chlorobenzene	U		0.000210	0.00250	1	01/22/2025 05:49	WG2437291
Chlorodibromomethane	U		0.000612	0.00250	1	01/22/2025 05:49	WG2437291
Chloroethane	U		0.00170	0.00500	1	01/22/2025 05:49	WG2437291
Chloroform	U		0.00103	0.00250	1	01/22/2025 05:49	WG2437291
Chloromethane	U		0.00435	0.0125	1	01/22/2025 05:49	WG2437291
2-Chlorotoluene	U		0.000865	0.00250	1	01/22/2025 05:49	WG2437291
4-Chlorotoluene	U		0.000450	0.00500	1	01/22/2025 05:49	WG2437291
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/22/2025 05:49	WG2437291
1,2-Dibromoethane	U		0.000648	0.00250	1	01/22/2025 05:49	WG2437291
Dibromomethane	U		0.000750	0.00500	1	01/22/2025 05:49	WG2437291
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/22/2025 05:49	WG2437291
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/22/2025 05:49	WG2437291
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/22/2025 05:49	WG2437291
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/22/2025 05:49	WG2437291
1,1-Dichloroethane	U		0.000491	0.00250	1	01/22/2025 05:49	WG2437291
1,2-Dichloroethane	U		0.000649	0.00250	1	01/22/2025 05:49	WG2437291
1,1-Dichloroethene	U		0.000606	0.00250	1	01/22/2025 05:49	WG2437291
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/22/2025 05:49	WG2437291
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/22/2025 05:49	WG2437291
1,2-Dichloropropane	U		0.00142	0.00500	1	01/22/2025 05:49	WG2437291
1,1-Dichloropropene	U		0.000809	0.00250	1	01/22/2025 05:49	WG2437291
1,3-Dichloropropane	U		0.000501	0.00500	1	01/22/2025 05:49	WG2437291
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/22/2025 05:49	WG2437291
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/22/2025 05:49	WG2437291
2,2-Dichloropropane	U		0.00138	0.00250	1	01/22/2025 05:49	WG2437291
Di-isopropyl ether	U		0.000410	0.00100	1	01/22/2025 05:49	WG2437291
Ethylbenzene	U		0.000737	0.00250	1	01/22/2025 05:49	WG2437291
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/22/2025 05:49	WG2437291
Isopropylbenzene	U		0.000425	0.00250	1	01/22/2025 05:49	WG2437291
p-Isopropyltoluene	U		0.00255	0.00500	1	01/22/2025 05:49	WG2437291
2-Butanone (MEK)	U		0.0635	0.100	1	01/22/2025 05:49	WG2437291
Methylene Chloride	U		0.00664	0.0250	1	01/22/2025 05:49	WG2437291
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/22/2025 05:49	WG2437291
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/22/2025 05:49	WG2437291
Naphthalene	U		0.00488	0.0125	1	01/22/2025 05:49	WG2437291
n-Propylbenzene	U		0.000950	0.00500	1	01/22/2025 05:49	WG2437291
Styrene	U		0.000229	0.0125	1	01/22/2025 05:49	WG2437291
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/22/2025 05:49	WG2437291
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/22/2025 05:49	WG2437291
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/22/2025 05:49	WG2437291
Tetrachloroethene	U		0.000896	0.00250	1	01/22/2025 05:49	WG2437291
Toluene	U		0.00130	0.00500	1	01/22/2025 05:49	WG2437291
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/22/2025 05:49	WG2437291
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/22/2025 05:49	WG2437291
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/22/2025 05:49	WG2437291

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/22/2025 05:49	WG2437291
Trichloroethene	U		0.000584	0.00100	1	01/22/2025 05:49	WG2437291
Trichlorofluoromethane	U		0.000827	0.00250	1	01/22/2025 05:49	WG2437291
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/22/2025 05:49	WG2437291
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/22/2025 05:49	WG2437291
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/22/2025 05:49	WG2437291
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/22/2025 05:49	WG2437291
Vinyl chloride	U		0.00116	0.00250	1	01/22/2025 05:49	WG2437291
Xylenes, Total	U		0.000880	0.00650	1	01/22/2025 05:49	WG2437291
(S) Toluene-d8	*98.6*			*75.0-131*		*01/22/2025 05:49*	WG2437291
(S) 4-Bromofluorobenzene	*98.8*			*67.0-138*		*01/22/2025 05:49*	WG2437291
(S) 1,2-Dichloroethane-d4	*109*			*70.0-130*		*01/22/2025 05:49*	WG2437291

Wet Chemistry by Method WALKLEY-BLACK

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
TOC By Walkley Black	2180		51.0	200	2	01/22/2025 16:52	WG2434344

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/22/2025 06:08	WG2437291
Acrylonitrile	U		0.00361	0.0125	1	01/22/2025 06:08	WG2437291
Benzene	U		0.000467	0.00100	1	01/22/2025 06:08	WG2437291
Bromobenzene	U		0.000900	0.0125	1	01/22/2025 06:08	WG2437291
Bromodichloromethane	U		0.000725	0.00250	1	01/22/2025 06:08	WG2437291
Bromoform	U		0.00117	0.0250	1	01/22/2025 06:08	WG2437291
Bromomethane	U		0.00197	0.0125	1	01/22/2025 06:08	WG2437291
n-Butylbenzene	U		0.00525	0.0125	1	01/22/2025 06:08	WG2437291
sec-Butylbenzene	U		0.00288	0.0125	1	01/22/2025 06:08	WG2437291
tert-Butylbenzene	U		0.00195	0.00500	1	01/22/2025 06:08	WG2437291
Carbon tetrachloride	U		0.000898	0.00500	1	01/22/2025 06:08	WG2437291
Chlorobenzene	U		0.000210	0.00250	1	01/22/2025 06:08	WG2437291
Chlorodibromomethane	U		0.000612	0.00250	1	01/22/2025 06:08	WG2437291
Chloroethane	U		0.00170	0.00500	1	01/22/2025 06:08	WG2437291
Chloroform	U		0.00103	0.00250	1	01/22/2025 06:08	WG2437291
Chloromethane	U		0.00435	0.0125	1	01/22/2025 06:08	WG2437291
2-Chlorotoluene	U		0.000865	0.00250	1	01/22/2025 06:08	WG2437291
4-Chlorotoluene	U		0.000450	0.00500	1	01/22/2025 06:08	WG2437291
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/22/2025 06:08	WG2437291
1,2-Dibromoethane	U		0.000648	0.00250	1	01/22/2025 06:08	WG2437291
Dibromomethane	U		0.000750	0.00500	1	01/22/2025 06:08	WG2437291
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/22/2025 06:08	WG2437291
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/22/2025 06:08	WG2437291
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/22/2025 06:08	WG2437291
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/22/2025 06:08	WG2437291
1,1-Dichloroethane	U		0.000491	0.00250	1	01/22/2025 06:08	WG2437291
1,2-Dichloroethane	U		0.000649	0.00250	1	01/22/2025 06:08	WG2437291
1,1-Dichloroethene	U		0.000606	0.00250	1	01/22/2025 06:08	WG2437291
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/22/2025 06:08	WG2437291
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/22/2025 06:08	WG2437291
1,2-Dichloropropane	U		0.00142	0.00500	1	01/22/2025 06:08	WG2437291
1,1-Dichloropropene	U		0.000809	0.00250	1	01/22/2025 06:08	WG2437291
1,3-Dichloropropane	U		0.000501	0.00500	1	01/22/2025 06:08	WG2437291
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/22/2025 06:08	WG2437291
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/22/2025 06:08	WG2437291
2,2-Dichloropropane	U		0.00138	0.00250	1	01/22/2025 06:08	WG2437291
Di-isopropyl ether	U		0.000410	0.00100	1	01/22/2025 06:08	WG2437291
Ethylbenzene	U		0.000737	0.00250	1	01/22/2025 06:08	WG2437291
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/22/2025 06:08	WG2437291
Isopropylbenzene	U		0.000425	0.00250	1	01/22/2025 06:08	WG2437291
p-Isopropyltoluene	U		0.00255	0.00500	1	01/22/2025 06:08	WG2437291
2-Butanone (MEK)	U		0.0635	0.100	1	01/22/2025 06:08	WG2437291
Methylene Chloride	U		0.00664	0.0250	1	01/22/2025 06:08	WG2437291
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/22/2025 06:08	WG2437291
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/22/2025 06:08	WG2437291
Naphthalene	U		0.00488	0.0125	1	01/22/2025 06:08	WG2437291
n-Propylbenzene	U		0.000950	0.00500	1	01/22/2025 06:08	WG2437291
Styrene	U		0.000229	0.0125	1	01/22/2025 06:08	WG2437291
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/22/2025 06:08	WG2437291
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/22/2025 06:08	WG2437291

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/22/2025 06:08	WG2437291
Tetrachloroethene	U		0.000896	0.00250	1	01/22/2025 06:08	WG2437291
Toluene	U		0.00130	0.00500	1	01/22/2025 06:08	WG2437291
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/22/2025 06:08	WG2437291
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/22/2025 06:08	WG2437291
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/22/2025 06:08	WG2437291
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/22/2025 06:08	WG2437291
Trichloroethene	U		0.000584	0.00100	1	01/22/2025 06:08	WG2437291
Trichlorofluoromethane	U		0.000827	0.00250	1	01/22/2025 06:08	WG2437291
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/22/2025 06:08	WG2437291
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/22/2025 06:08	WG2437291
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/22/2025 06:08	WG2437291
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/22/2025 06:08	WG2437291
Vinyl chloride	U		0.00116	0.00250	1	01/22/2025 06:08	WG2437291
Xylenes, Total	U		0.000880	0.00650	1	01/22/2025 06:08	WG2437291
(S) Toluene-d8	*99.6*			*75.0-131*		*01/22/2025 06:08*	WG2437291
(S) 4-Bromofluorobenzene	*98.0*			*67.0-138*		*01/22/2025 06:08*	WG2437291
(S) 1,2-Dichloroethane-d4	*111*			*70.0-130*		*01/22/2025 06:08*	WG2437291

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
Acetone	U		0.0365	0.0500	1	01/22/2025 06:27	WG2437291
Acrylonitrile	U		0.00361	0.0125	1	01/22/2025 06:27	WG2437291
Benzene	U		0.000467	0.00100	1	01/22/2025 06:27	WG2437291
Bromobenzene	U		0.000900	0.0125	1	01/22/2025 06:27	WG2437291
Bromodichloromethane	U		0.000725	0.00250	1	01/22/2025 06:27	WG2437291
Bromoform	U		0.00117	0.0250	1	01/22/2025 06:27	WG2437291
Bromomethane	U		0.00197	0.0125	1	01/22/2025 06:27	WG2437291
n-Butylbenzene	U		0.00525	0.0125	1	01/22/2025 06:27	WG2437291
sec-Butylbenzene	U		0.00288	0.0125	1	01/22/2025 06:27	WG2437291
tert-Butylbenzene	U		0.00195	0.00500	1	01/22/2025 06:27	WG2437291
Carbon tetrachloride	U		0.000898	0.00500	1	01/22/2025 06:27	WG2437291
Chlorobenzene	U		0.000210	0.00250	1	01/22/2025 06:27	WG2437291
Chlorodibromomethane	U		0.000612	0.00250	1	01/22/2025 06:27	WG2437291
Chloroethane	U		0.00170	0.00500	1	01/22/2025 06:27	WG2437291
Chloroform	U		0.00103	0.00250	1	01/22/2025 06:27	WG2437291
Chloromethane	U		0.00435	0.0125	1	01/22/2025 06:27	WG2437291
2-Chlorotoluene	U		0.000865	0.00250	1	01/22/2025 06:27	WG2437291
4-Chlorotoluene	U		0.000450	0.00500	1	01/22/2025 06:27	WG2437291
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250	1	01/22/2025 06:27	WG2437291
1,2-Dibromoethane	U		0.000648	0.00250	1	01/22/2025 06:27	WG2437291
Dibromomethane	U		0.000750	0.00500	1	01/22/2025 06:27	WG2437291
1,2-Dichlorobenzene	U		0.000425	0.00500	1	01/22/2025 06:27	WG2437291
1,3-Dichlorobenzene	U		0.000600	0.00500	1	01/22/2025 06:27	WG2437291
1,4-Dichlorobenzene	U		0.000700	0.00500	1	01/22/2025 06:27	WG2437291
Dichlorodifluoromethane	U		0.00161	0.00500	1	01/22/2025 06:27	WG2437291
1,1-Dichloroethane	U		0.000491	0.00250	1	01/22/2025 06:27	WG2437291
1,2-Dichloroethane	U		0.000649	0.00250	1	01/22/2025 06:27	WG2437291
1,1-Dichloroethene	U		0.000606	0.00250	1	01/22/2025 06:27	WG2437291
cis-1,2-Dichloroethene	U		0.000734	0.00250	1	01/22/2025 06:27	WG2437291
trans-1,2-Dichloroethene	U		0.00104	0.00500	1	01/22/2025 06:27	WG2437291
1,2-Dichloropropane	U		0.00142	0.00500	1	01/22/2025 06:27	WG2437291
1,1-Dichloropropene	U		0.000809	0.00250	1	01/22/2025 06:27	WG2437291
1,3-Dichloropropane	U		0.000501	0.00500	1	01/22/2025 06:27	WG2437291
cis-1,3-Dichloropropene	U		0.000757	0.00250	1	01/22/2025 06:27	WG2437291
trans-1,3-Dichloropropene	U		0.00114	0.00500	1	01/22/2025 06:27	WG2437291
2,2-Dichloropropane	U		0.00138	0.00250	1	01/22/2025 06:27	WG2437291
Di-isopropyl ether	U		0.000410	0.00100	1	01/22/2025 06:27	WG2437291
Ethylbenzene	U		0.000737	0.00250	1	01/22/2025 06:27	WG2437291
Hexachloro-1,3-butadiene	U		0.00600	0.0250	1	01/22/2025 06:27	WG2437291
Isopropylbenzene	U		0.000425	0.00250	1	01/22/2025 06:27	WG2437291
p-Isopropyltoluene	U		0.00255	0.00500	1	01/22/2025 06:27	WG2437291
2-Butanone (MEK)	U		0.0635	0.100	1	01/22/2025 06:27	WG2437291
Methylene Chloride	U		0.00664	0.0250	1	01/22/2025 06:27	WG2437291
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250	1	01/22/2025 06:27	WG2437291
Methyl tert-butyl ether	U		0.000350	0.00100	1	01/22/2025 06:27	WG2437291
Naphthalene	U		0.00488	0.0125	1	01/22/2025 06:27	WG2437291
n-Propylbenzene	U		0.000950	0.00500	1	01/22/2025 06:27	WG2437291
Styrene	U		0.000229	0.0125	1	01/22/2025 06:27	WG2437291
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250	1	01/22/2025 06:27	WG2437291
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250	1	01/22/2025 06:27	WG2437291
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250	1	01/22/2025 06:27	WG2437291
Tetrachloroethene	U		0.000896	0.00250	1	01/22/2025 06:27	WG2437291
Toluene	U		0.00130	0.00500	1	01/22/2025 06:27	WG2437291
1,2,3-Trichlorobenzene	U		0.00733	0.0125	1	01/22/2025 06:27	WG2437291
1,2,4-Trichlorobenzene	U		0.00440	0.0125	1	01/22/2025 06:27	WG2437291
1,1,1-Trichloroethane	U		0.000923	0.00250	1	01/22/2025 06:27	WG2437291

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/kg	Qualifier	MDL mg/kg	RDL mg/kg	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.000597	0.00250	1	01/22/2025 06:27	WG2437291
Trichloroethene	U		0.000584	0.00100	1	01/22/2025 06:27	WG2437291
Trichlorofluoromethane	U		0.000827	0.00250	1	01/22/2025 06:27	WG2437291
1,2,3-Trichloropropane	U		0.00162	0.0125	1	01/22/2025 06:27	WG2437291
1,2,4-Trimethylbenzene	U		0.00158	0.00500	1	01/22/2025 06:27	WG2437291
1,2,3-Trimethylbenzene	U		0.00158	0.00500	1	01/22/2025 06:27	WG2437291
1,3,5-Trimethylbenzene	U		0.00200	0.00500	1	01/22/2025 06:27	WG2437291
Vinyl chloride	U		0.00116	0.00250	1	01/22/2025 06:27	WG2437291
Xylenes, Total	U		0.000880	0.00650	1	01/22/2025 06:27	WG2437291
(S) Toluene-d8	*100*			*75.0-131*		*01/22/2025 06:27*	WG2437291
(S) 4-Bromofluorobenzene	*98.1*			*67.0-138*		*01/22/2025 06:27*	WG2437291
(S) 1,2-Dichloroethane-d4	*105*			*70.0-130*		*01/22/2025 06:27*	WG2437291

Method Blank (MB)

(MB) R4169441-1 01/22/25 16:34

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TOC By Walkley Black	96.6	J	25.5	100

L1816910-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1816910-04 01/22/25 16:37 • (DUP) R4169441-3 01/22/25 16:41

Analyte	Original Result mg/kg	DUP Result mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
TOC By Walkley Black	1060	1150	1	8.34		20

L1818584-13 Original Sample (OS) • Duplicate (DUP)

(OS) L1818584-13 01/22/25 16:50 • (DUP) R4169441-6 01/22/25 16:50

Analyte	Original Result mg/kg	DUP Result mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
TOC By Walkley Black	U	U	2	0.000		20

Laboratory Control Sample (LCS)

(LCS) R4169441-2 01/22/25 16:35

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
TOC By Walkley Black	4890	5930	121	75.0-144	

L1818584-11 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1818584-11 01/22/25 16:48 • (MS) R4169441-4 01/22/25 16:48 • (MSD) R4169441-5 01/22/25 16:49

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TOC By Walkley Black	20000	825	16900	19500	80.4	93.6	5	80.0-120			14.4	20

Method Blank (MB)

(MB) R4169174-3 01/21/25 23:12

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00500
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R4169174-3 01/21/25 23:12

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	U		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	U		0.00130	0.00500
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*99.6*			*75.0-131*
(S) 4-Bromofluorobenzene	*97.7*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*103*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4169174-1 01/21/25 21:36 • (LCSD) R4169174-2 01/21/25 21:55

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	0.625	0.599	0.572	95.8	91.5	10.0-160			4.61	31
Acrylonitrile	0.625	0.564	0.653	90.2	104	45.0-153			14.6	22
Benzene	0.125	0.123	0.122	98.4	97.6	70.0-123			0.816	20
Bromobenzene	0.125	0.126	0.128	101	102	73.0-121			1.57	20
Bromodichloromethane	0.125	0.140	0.141	112	113	73.0-121			0.712	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4169174-1 01/21/25 21:36 • (LCSD) R4169174-2 01/21/25 21:55

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Bromoform	0.125	0.133	0.132	106	106	64.0-132			0.755	20
Bromomethane	0.125	0.108	0.115	86.4	92.0	56.0-147			6.28	20
n-Butylbenzene	0.125	0.111	0.113	88.8	90.4	68.0-135			1.79	20
sec-Butylbenzene	0.125	0.120	0.118	96.0	94.4	74.0-130			1.68	20
tert-Butylbenzene	0.125	0.119	0.121	95.2	96.8	75.0-127			1.67	20
Carbon tetrachloride	0.125	0.133	0.145	106	116	66.0-128			8.63	20
Chlorobenzene	0.125	0.127	0.129	102	103	76.0-128			1.56	20
Chlorodibromomethane	0.125	0.140	0.140	112	112	74.0-127			0.000	20
Chloroethane	0.125	0.115	0.118	92.0	94.4	61.0-134			2.58	20
Chloroform	0.125	0.122	0.122	97.6	97.6	72.0-123			0.000	20
Chloromethane	0.125	0.118	0.117	94.4	93.6	51.0-138			0.851	20
2-Chlorotoluene	0.125	0.113	0.112	90.4	89.6	75.0-124			0.889	20
4-Chlorotoluene	0.125	0.123	0.124	98.4	99.2	75.0-124			0.810	20
1,2-Dibromo-3-Chloropropane	0.125	0.106	0.105	84.8	84.0	59.0-130			0.948	20
1,2-Dibromoethane	0.125	0.126	0.127	101	102	74.0-128			0.791	20
Dibromomethane	0.125	0.130	0.124	104	99.2	75.0-122			4.72	20
1,2-Dichlorobenzene	0.125	0.116	0.118	92.8	94.4	76.0-124			1.71	20
1,3-Dichlorobenzene	0.125	0.118	0.121	94.4	96.8	76.0-125			2.51	20
1,4-Dichlorobenzene	0.125	0.117	0.118	93.6	94.4	77.0-121			0.851	20
Dichlorodifluoromethane	0.125	0.141	0.138	113	110	43.0-156			2.15	20
1,1-Dichloroethane	0.125	0.133	0.131	106	105	70.0-127			1.52	20
1,2-Dichloroethane	0.125	0.141	0.141	113	113	65.0-131			0.000	20
1,1-Dichloroethene	0.125	0.127	0.130	102	104	65.0-131			2.33	20
cis-1,2-Dichloroethene	0.125	0.120	0.122	96.0	97.6	73.0-125			1.65	20
trans-1,2-Dichloroethene	0.125	0.126	0.132	101	106	71.0-125			4.65	20
1,2-Dichloropropane	0.125	0.133	0.127	106	102	74.0-125			4.62	20
1,1-Dichloropropene	0.125	0.125	0.124	100	99.2	73.0-125			0.803	20
1,3-Dichloropropane	0.125	0.117	0.117	93.6	93.6	80.0-125			0.000	20
cis-1,3-Dichloropropene	0.125	0.134	0.131	107	105	76.0-127			2.26	20
trans-1,3-Dichloropropene	0.125	0.119	0.118	95.2	94.4	73.0-127			0.844	20
2,2-Dichloropropane	0.125	0.119	0.131	95.2	105	59.0-135			9.60	20
Di-isopropyl ether	0.125	0.138	0.140	110	112	60.0-136			1.44	20
Ethylbenzene	0.125	0.118	0.119	94.4	95.2	74.0-126			0.844	20
Hexachloro-1,3-butadiene	0.125	0.120	0.134	96.0	107	57.0-150			11.0	20
Isopropylbenzene	0.125	0.125	0.127	100	102	72.0-127			1.59	20
p-Isopropyltoluene	0.125	0.119	0.121	95.2	96.8	72.0-133			1.67	20
2-Butanone (MEK)	0.625	0.626	0.601	100	96.2	30.0-160			4.07	24
Methylene Chloride	0.125	0.122	0.122	97.6	97.6	68.0-123			0.000	20
4-Methyl-2-pentanone (MIBK)	0.625	0.626	0.622	100	99.5	56.0-143			0.641	20
Methyl tert-butyl ether	0.125	0.121	0.117	96.8	93.6	66.0-132			3.36	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4169174-1 01/21/25 21:36 • (LCSD) R4169174-2 01/21/25 21:55

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Naphthalene	0.125	0.0997	0.100	79.8	80.0	59.0-130			0.300	20
n-Propylbenzene	0.125	0.117	0.118	93.6	94.4	74.0-126			0.851	20
Styrene	0.125	0.121	0.121	96.8	96.8	72.0-127			0.000	20
1,1,1,2-Tetrachloroethane	0.125	0.127	0.121	102	96.8	74.0-129			4.84	20
1,1,2,2-Tetrachloroethane	0.125	0.104	0.108	83.2	86.4	68.0-128			3.77	20
1,1,2-Trichlorotrifluoroethane	0.125	0.137	0.144	110	115	61.0-139			4.98	20
Tetrachloroethene	0.125	0.126	0.135	101	108	70.0-136			6.90	20
Toluene	0.125	0.121	0.121	96.8	96.8	75.0-121			0.000	20
1,2,3-Trichlorobenzene	0.125	0.105	0.106	84.0	84.8	59.0-139			0.948	20
1,2,4-Trichlorobenzene	0.125	0.106	0.115	84.8	92.0	62.0-137			8.14	20
1,1,1-Trichloroethane	0.125	0.143	0.141	114	113	69.0-126			1.41	20
1,1,2-Trichloroethane	0.125	0.118	0.117	94.4	93.6	78.0-123			0.851	20
Trichloroethene	0.125	0.145	0.138	116	110	76.0-126			4.95	20
Trichlorofluoromethane	0.125	0.137	0.139	110	111	61.0-142			1.45	20
1,2,3-Trichloropropane	0.125	0.119	0.118	95.2	94.4	67.0-129			0.844	20
1,2,4-Trimethylbenzene	0.125	0.118	0.118	94.4	94.4	70.0-126			0.000	20
1,2,3-Trimethylbenzene	0.125	0.116	0.114	92.8	91.2	74.0-124			1.74	20
1,3,5-Trimethylbenzene	0.125	0.119	0.118	95.2	94.4	73.0-127			0.844	20
Vinyl chloride	0.125	0.108	0.108	86.4	86.4	63.0-134			0.000	20
Xylenes, Total	0.375	0.369	0.367	98.4	97.9	72.0-127			0.543	20
(S) Toluene-d8				*97.5*	*97.7*	*75.0-131*				
(S) 4-Bromofluorobenzene				*100*	*101*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*118*	*117*	*70.0-130*				

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
B	The same analyte is found in the associated blank.
J	The identification of the analyte is acceptable; the reported value is an estimate.

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Chain of Custody Page 1 of 2

Pace
PEOPLE ADVANCING SCIENCE

12065 Lebanon Rd Mount Juliet, TN 37122
Phone: 615-758-5858 Alt: 800-767-5859

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L1818584

J022

Company Name/Address: ERO Resources Corp. 1626 Cole Blvd. Ste 100 Lakewood, CO 80401

Billing Information: Same

Report to: Jack Denman

Email To: jdenman@eroresources.com

Project Description: TSC-Thorn

City/State Collected: Thornton, CO

Please Circle: PT (MT) CT ET

Phone: 720-812-3576

Client Project # 24-285

Lab Project #

Collected by (print): Emily True

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Acctnum:
Template:
Prelogin:
PM:
PB:
Shipped Via:

Analysis / Container / Preservative: VOCs - 8260 4oz Cr-NoPres.

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	Pres Chk	Remarks	Sample # (lab only)
SAC-A+OD-22.5	Grab	SS	22.5	1/16/25	0950	1	X		-01
SAC-A+OD-27.5			27.5		1000	1	X		02
SAC-A+OD-30			30.0		1002	1	X		03
SAC-A+OD-35			35.0		1015	1	X		04
SAC-A+OD-38.5			38.5		1030	1	X		05
SAC-A+OD-44.5			44.5		1045	1	X		06
SAC-A+OD-50			50.0		1100	1	X		07
SAC-A+OD-52			52.0		1115	1	X		08
SAC-A+OD-55			55.0		1120	1	X		09
SAC-A+OD-60	↓	↓	60.0	↓	1135	1	X		10

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier __ _____

Tracking #

Sample Receipt Checklist ✓
COC Seal Present/Intact: NP Y N
COC Signed/Accurate: Y N
Bottles arrive intact: Y N
Correct bottles used: Y N
Sufficient volume sent: Y N
If Applicable
VOA Zero Headspace: Y N
Preservation Correct/Checked: Y N
RAD Screen <0.5 mR/hr: Y N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	If preservation required by Login: Date/Time
	1/17/25	1400	Sale courier		
Sale courier	1/17/25	1800	FEDEX	Temp: °C Bottles Received: 1.5+0.4=1.973	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 1/18/25 Time:	Hold: Condition: NCF / OK

Company Name/Address:
ERO Resources
11626 Cole Blvd Ste 100
Lakewood, CO 80401

Billing Information:
Same

Pres Chk

Report to: Jack Denman

Email To: jdenman@eroresources.com

Project Description: TSC-Thornton

City/State Collected: Thornton, CO

Please Circle: PT (MT) CT ET

Phone: 720-812-3576

Client Project # 24-285

Lab Project #

Collected by (print): Emily True

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Analysis / Container / Preservative

Chain of Custody Page 2 of 2

Pace
PEOPLE ADVANCING SCIENCE

12065 Lebanon Rd Mount Juliet, TN 37122
Phone: 615-758-5858 Alt: 800-767-5859

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L1618584

Table #

Acctnum:

Template:

Prelogin:

PM:

PB:

Shipped Via:

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	VOCs 8260 4oz Clr-NoPres	TOCs	Remarks	Sample # (lab only)
SAC-~~A+~~ ET D-2D-25	Grab	SS	25.0	1-16-25	1420	2	X	X	ET 1/17/25	-11
SAC-D-2D-30			30.0		1440	1	X			12
SAC-D-2D-35			35.0		1450	2	X	X		13
SAC-D-2D-40			40.0		1515	1	X			14
SAC-D-2D-43			43.0		1520	2	X	X		15
SAC-D-2D-48			48.0		1555	1	X			16
SAC-D-2D-52			52.0		1610	3	X	X		17
SAC-D-2D-60			60.0		1645	1	X			18

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier __ _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: __NP X Y __N
COC Signed/Accurate: X Y __N
Bottles arrive intact: X Y __N
Correct bottles used: X Y __N
Sufficient volume sent: X Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: X Y __N
RAD Screen <0.5 mR/hr: X Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	If preservation required by Login: Date/Time
	1/17/25	1400	Sara Corning		
Relinquished by : (Signature) Sara Corning	Date: 1/17/25	Time: 1800	Received by: (Signature) FEDEX	Temp: 1.5+0.4=1.9 °C Bottles Received: 23	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 1/18/25 Time: 900	Hold: Condition: NCF / OK

ANALYTICAL REPORT

February 07, 2025

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

ERO Resources

Sample Delivery Group:	L1821904
Samples Received:	01/31/2025
Project Number:	
Description:	TSC-Thornton

Report To:

Jack Denman
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Entire Report Reviewed By:

J Dozier

Jordan Dozier
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

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SAMPLE SUMMARY

8946-2 L1821904-01 GW

Collected by: Craig Sovka
Collected date/time: 01/30/25 11:38
Received date/time: 01/31/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2444302	1	02/02/25 04:51	02/02/25 04:51	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2447290	50	02/07/25 05:20	02/07/25 05:20	DWR	Mt. Juliet, TN

8946-6 L1821904-02 GW

Collected by: Craig Sovka
Collected date/time: 01/30/25 12:00
Received date/time: 01/31/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2444302	1	02/02/25 05:13	02/02/25 05:13	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2447290	10	02/07/25 05:41	02/07/25 05:41	DWR	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Jordan Dozier
Project Manager

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Tetrachloroethene	1.38		0.0150	0.0500	50	02/07/2025 05:20	WG2447290
Trichloroethene	0.00203		0.000190	0.00100	1	02/02/2025 04:51	WG2444302
cis-1,2-Dichloroethene	0.000389	J	0.000126	0.00100	1	02/02/2025 04:51	WG2444302
trans-1,2-Dichloroethene	U		0.000149	0.00100	1	02/02/2025 04:51	WG2444302
1,1-Dichloroethene	U		0.000188	0.00100	1	02/02/2025 04:51	WG2444302
Vinyl chloride	U	C3	0.000234	0.00100	1	02/02/2025 04:51	WG2444302
(S) Toluene-d8	*111*			*80.0-120*		*02/02/2025 04:51*	WG2444302
(S) Toluene-d8	*110*			*80.0-120*		*02/07/2025 05:20*	WG2447290
(S) 4-Bromofluorobenzene	*101*			*77.0-126*		*02/02/2025 04:51*	WG2444302
(S) 4-Bromofluorobenzene	*102*			*77.0-126*		*02/07/2025 05:20*	WG2447290
(S) 1,2-Dichloroethane-d4	*90.6*			*70.0-130*		*02/02/2025 04:51*	WG2444302
(S) 1,2-Dichloroethane-d4	*106*			*70.0-130*		*02/07/2025 05:20*	WG2447290

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Tetrachloroethene	0.502		0.00300	0.0100	10	02/07/2025 05:41	WG2447290
Trichloroethene	0.000899	J	0.000190	0.00100	1	02/02/2025 05:13	WG2444302
cis-1,2-Dichloroethene	0.000211	J	0.000126	0.00100	1	02/02/2025 05:13	WG2444302
trans-1,2-Dichloroethene	U		0.000149	0.00100	1	02/02/2025 05:13	WG2444302
1,1-Dichloroethene	U		0.000188	0.00100	1	02/02/2025 05:13	WG2444302
Vinyl chloride	U	C3	0.000234	0.00100	1	02/02/2025 05:13	WG2444302
(S) Toluene-d8	*109*			*80.0-120*		*02/02/2025 05:13*	WG2444302
(S) Toluene-d8	*114*			*80.0-120*		*02/07/2025 05:41*	WG2447290
(S) 4-Bromofluorobenzene	*101*			*77.0-126*		*02/02/2025 05:13*	WG2444302
(S) 4-Bromofluorobenzene	*99.3*			*77.0-126*		*02/07/2025 05:41*	WG2447290
(S) 1,2-Dichloroethane-d4	*92.6*			*70.0-130*		*02/02/2025 05:13*	WG2444302
(S) 1,2-Dichloroethane-d4	*106*			*70.0-130*		*02/07/2025 05:41*	WG2447290

Method Blank (MB)

(MB) R4174065-3 02/01/25 21:51

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Trichloroethene	U		0.000190	0.00100
cis-1,2-Dichloroethene	U		0.000126	0.00100
trans-1,2-Dichloroethene	U		0.000149	0.00100
1,1-Dichloroethene	U		0.000188	0.00100
Vinyl chloride	U		0.000234	0.00100
(S) Toluene-d8	*114*			*80.0-120*
(S) 4-Bromofluorobenzene	*103*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*93.9*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4174065-1 02/01/25 20:47 • (LCSD) R4174065-2 02/01/25 21:08

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Trichloroethene	0.00500	0.00484	0.00483	96.8	96.6	78.0-124			0.207	20
cis-1,2-Dichloroethene	0.00500	0.00463	0.00449	92.6	89.8	73.0-120			3.07	20
trans-1,2-Dichloroethene	0.00500	0.00456	0.00450	91.2	90.0	73.0-120			1.32	20
1,1-Dichloroethene	0.00500	0.00494	0.00504	98.8	101	71.0-124			2.00	20
Vinyl chloride	0.00500	0.00372	0.00377	74.4	75.4	67.0-131			1.34	20
(S) Toluene-d8				*104*	*105*	*80.0-120*				
(S) 4-Bromofluorobenzene				*97.6*	*94.2*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*93.5*	*92.9*	*70.0-130*				

Method Blank (MB)

(MB) R4174352-3 02/06/25 21:43

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Tetrachloroethene	U		0.000300	0.00100
(S) Toluene-d8	*109*			*80.0-120*
(S) 4-Bromofluorobenzene	*103*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*111*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4174352-1 02/06/25 19:55 • (LCSD) R4174352-2 02/06/25 20:17

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Tetrachloroethene	0.00500	0.00560	0.00584	112	117	72.0-132			4.20	20
(S) Toluene-d8				*98.6*	*99.6*	*80.0-120*				
(S) 4-Bromofluorobenzene				*97.6*	*96.9*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*104*	*105*	*70.0-130*				

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
C3	The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.
J	The identification of the analyte is acceptable; the reported value is an estimate.

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address:
ERO Resources

1626 Cole Blvd.
Suite 100
Lakewood. CO 80401

Billing Information:
ERO Resources
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Pres Chk

Report to:
Jack Denman 720-812-3576

Email To:
jdenman@eroresources.com;smitchell@eroreso

Project Description:
TSC-Thornton

City/State Collected:

Please Circle: PT MT CT ET

Regulatory Program(DOD,RCRA,DW,etc):

Client Project #

Lab Project #
ERORESDCO-TSCTHORN

Collected by (print):
Craig Sorka

Site/Facility ID #

P.O. #

Collected by (signature):
Craig Sorka

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day ___ STD TAT

Quote #

Date Results Needed

Immediately Packed on Ice N___ Y X

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	CHLORIDE 125mlHDPE-NoPres	VOCs 8260 40mlAmb-HCl								Remarks	Sample # (lab only)
8946-2	Grab	GW	—	1/30/25	1138	3		X									.01
8946-6	Grab	GW	—	1/30/25	1200	3		X									.02
		GW															
		GW															
		GW															
		GW															
		GW															
		GW															
		GW															
		GW															
		GW															

Analysis / Container / Preservative

Chain of Custody Page 1 of 1

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MT JULIET, TN
12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

L1821984

E208

Acctnum: **ERORESDCO**
Template: **T267334**
Prelogin: **P1128284**
PM: **3768 - Jordan Dozier**
PB:
Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # multi

Sample Receipt Checklist
COC Seal Present/Intact: __NP ✓Y __N
COC Signed/Accurate: ✓Y __N
Bottles arrive intact: ✓Y __N
Correct bottles used: ✓Y __N
Sufficient volume sent: ✓Y __N
If Applicable
VOA Zero Headspace: ✓Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: ✓Y __N

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	If preservation required by Login: Date/Time
Craig Sorka	1/30/25	1335			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:	
	1-30-25	18:00	FedEx	multi 6	
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:	Hold: Condition: NCF / OK
			Li Dunn 17	1-31-25 0900	

PNDO

L# L1821984

Fed Ex tracking #	Gun ID	Temperature
4301 1540 5620	TLA9	1.3 + 0.4 = 1.7
4301 1540 5610	TLA9	0.1 + 0.4 = 0.5

EI: Dossett

Name

1-31-25

Date