

Cascade Corporation- Fairview, OR

Sample Delivery Group: L1764757
Samples Received: 08/07/2024
Project Number: PNG0564S24
Description: do not use, use CASCORFOR-PNG0564

Report To: Jon Laurance
2201 NE 201st Avenue
Fairview, OR 97024-9718

Entire Report Reviewed By:



Kelly Mercer
Project Manager

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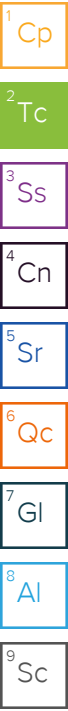
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SAMPLE SUMMARY

EW1-080624 L1764757-01 GW

				Collected by Pat Yadon	Collected date/time 08/06/24 12:00	Received date/time 08/07/24 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2339323	1	08/08/24 21:03	08/08/24 21:03	JAH	Mt. Juliet, TN

EW2-080624 L1764757-02 GW

				Collected by Pat Yadon	Collected date/time 08/06/24 12:18	Received date/time 08/07/24 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2339323	1	08/08/24 21:22	08/08/24 21:22	JAH	Mt. Juliet, TN

EW14-080624 L1764757-03 GW

				Collected by Pat Yadon	Collected date/time 08/06/24 11:00	Received date/time 08/07/24 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2339323	1	08/08/24 21:42	08/08/24 21:42	JAH	Mt. Juliet, TN

D17DG-080524 L1764757-04 GW

				Collected by Pat Yadon	Collected date/time 08/05/24 11:08	Received date/time 08/07/24 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2339323	1	08/08/24 22:01	08/08/24 22:01	JAH	Mt. Juliet, TN

D17DS-080524 L1764757-05 GW

				Collected by Pat Yadon	Collected date/time 08/05/24 11:00	Received date/time 08/07/24 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2339323	1	08/08/24 22:20	08/08/24 22:20	JAH	Mt. Juliet, TN

EW12-080524 L1764757-06 GW

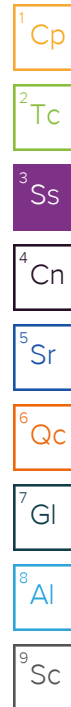
				Collected by Pat Yadon	Collected date/time 08/05/24 11:28	Received date/time 08/07/24 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2339323	1	08/08/24 22:39	08/08/24 22:39	JAH	Mt. Juliet, TN

CMW10DS-080524 L1764757-07 GW

				Collected by Pat Yadon	Collected date/time 08/05/24 13:48	Received date/time 08/07/24 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2339323	1	08/08/24 22:59	08/08/24 22:59	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2341896	5	08/14/24 04:58	08/14/24 04:58	JCP	Mt. Juliet, TN

CMW14RDS-080524 L1764757-08 GW

				Collected by Pat Yadon	Collected date/time 08/05/24 12:25	Received date/time 08/07/24 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2339323	1	08/08/24 23:18	08/08/24 23:18	JAH	Mt. Juliet, TN



SAMPLE SUMMARY

CMW17DS-080524 L1764757-09 GW

				Collected by Pat Yadon	Collected date/time 08/05/24 07:36	Received date/time 08/07/24 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2339323	1	08/08/24 23:37	08/08/24 23:37	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2341896	5	08/14/24 05:20	08/14/24 05:20	JCP	Mt. Juliet, TN

CMW18DS-080524 L1764757-10 GW

				Collected by Pat Yadon	Collected date/time 08/05/24 12:10	Received date/time 08/07/24 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2339323	1	08/08/24 23:56	08/08/24 23:56	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2341896	5	08/14/24 05:41	08/14/24 05:41	JCP	Mt. Juliet, TN

CMW18DS-080524-DUP L1764757-11 GW

				Collected by Pat Yadon	Collected date/time 08/05/24 12:11	Received date/time 08/07/24 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2339323	1	08/09/24 00:15	08/09/24 00:15	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2341896	5	08/14/24 06:02	08/14/24 06:02	JCP	Mt. Juliet, TN

CMW19DS-080524 L1764757-12 GW

				Collected by Pat Yadon	Collected date/time 08/05/24 13:35	Received date/time 08/07/24 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2339323	1	08/09/24 00:34	08/09/24 00:34	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2341896	5	08/14/24 06:23	08/14/24 06:23	JCP	Mt. Juliet, TN

CMW20DS-080524 L1764757-13 GW

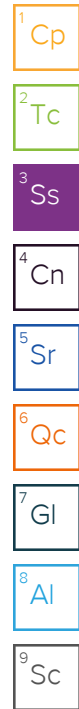
				Collected by Pat Yadon	Collected date/time 08/05/24 14:12	Received date/time 08/07/24 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2339323	1	08/09/24 00:53	08/09/24 00:53	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2341896	1	08/14/24 04:16	08/14/24 04:16	JCP	Mt. Juliet, TN

CMW22DG-080524 L1764757-14 GW

				Collected by Pat Yadon	Collected date/time 08/05/24 12:44	Received date/time 08/07/24 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2339323	1	08/09/24 01:12	08/09/24 01:12	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2341896	5	08/14/24 06:45	08/14/24 06:45	JCP	Mt. Juliet, TN

CMW24DG-080524 L1764757-15 GW

				Collected by Pat Yadon	Collected date/time 08/05/24 14:58	Received date/time 08/07/24 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2343093	1	08/16/24 00:38	08/16/24 00:38	JCP	Mt. Juliet, TN



SAMPLE SUMMARY

CMW25DG-080524 L1764757-16 GW

				Collected by Pat Yadon	Collected date/time 08/05/24 13:11	Received date/time 08/07/24 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2339988	1	08/09/24 23:57	08/09/24 23:57	JAH	Mt. Juliet, TN

CMW36DG-080524 L1764757-17 GW

				Collected by Pat Yadon	Collected date/time 08/05/24 12:58	Received date/time 08/07/24 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2339988	1	08/10/24 00:18	08/10/24 00:18	JAH	Mt. Juliet, TN

VMWA-080624 L1764757-18 GW

				Collected by Pat Yadon	Collected date/time 08/06/24 08:54	Received date/time 08/07/24 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2339988	1	08/10/24 00:40	08/10/24 00:40	JAH	Mt. Juliet, TN

VMWB-080624 L1764757-19 GW

				Collected by Pat Yadon	Collected date/time 08/06/24 10:48	Received date/time 08/07/24 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2339988	1	08/10/24 01:01	08/10/24 01:01	JAH	Mt. Juliet, TN

VMWC-080524 L1764757-20 GW

				Collected by Pat Yadon	Collected date/time 08/05/24 10:00	Received date/time 08/07/24 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2339988	1	08/10/24 01:23	08/10/24 01:23	JAH	Mt. Juliet, TN

VMWD-080624 L1764757-21 GW

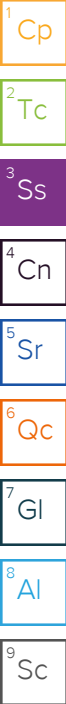
				Collected by Pat Yadon	Collected date/time 08/06/24 10:14	Received date/time 08/07/24 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2339988	1	08/10/24 01:44	08/10/24 01:44	JAH	Mt. Juliet, TN

VMWE-080624 L1764757-22 GW

				Collected by Pat Yadon	Collected date/time 08/06/24 09:42	Received date/time 08/07/24 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2339988	1	08/10/24 02:05	08/10/24 02:05	JAH	Mt. Juliet, TN

VMWF-080624 L1764757-23 GW

				Collected by Pat Yadon	Collected date/time 08/06/24 09:58	Received date/time 08/07/24 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2340142	1	08/10/24 04:24	08/10/24 04:24	JAH	Mt. Juliet, TN



SAMPLE SUMMARY

VMWG-080624 L1764757-24 GW

				Collected by Pat Yadon	Collected date/time 08/06/24 10:24	Received date/time 08/07/24 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2340142	1	08/10/24 04:44	08/10/24 04:44	JAH	Mt. Juliet, TN

VMWH-080524 L1764757-25 GW

				Collected by Pat Yadon	Collected date/time 08/05/24 10:28	Received date/time 08/07/24 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2340142	1	08/10/24 05:05	08/10/24 05:05	JAH	Mt. Juliet, TN

VMWI-080624 L1764757-26 GW

				Collected by Pat Yadon	Collected date/time 08/06/24 09:30	Received date/time 08/07/24 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2340142	1	08/10/24 05:26	08/10/24 05:26	JAH	Mt. Juliet, TN

VMWI-080624-DUP L1764757-27 GW

				Collected by Pat Yadon	Collected date/time 08/06/24 09:31	Received date/time 08/07/24 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2340142	1	08/10/24 05:46	08/10/24 05:46	JAH	Mt. Juliet, TN

VMWJ2-080624 L1764757-28 GW

				Collected by Pat Yadon	Collected date/time 08/06/24 09:05	Received date/time 08/07/24 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2340142	1	08/10/24 06:07	08/10/24 06:07	JAH	Mt. Juliet, TN

VMWK-080524 L1764757-29 GW

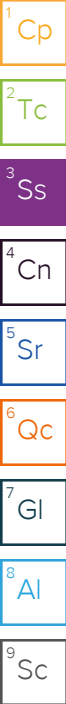
				Collected by Pat Yadon	Collected date/time 08/05/24 10:10	Received date/time 08/07/24 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2340142	1	08/10/24 06:27	08/10/24 06:27	JAH	Mt. Juliet, TN

VMWK-080524-DUP L1764757-30 GW

				Collected by Pat Yadon	Collected date/time 08/05/24 10:11	Received date/time 08/07/24 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2340142	1	08/10/24 06:48	08/10/24 06:48	JAH	Mt. Juliet, TN

VMWL-080524 L1764757-31 GW

				Collected by Pat Yadon	Collected date/time 08/05/24 10:45	Received date/time 08/07/24 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2340142	1	08/10/24 07:08	08/10/24 07:08	JAH	Mt. Juliet, TN



SAMPLE SUMMARY

VMWM-080524 L1764757-32 GW

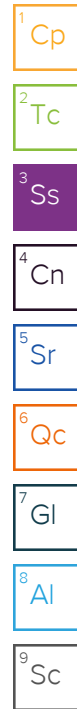
				Collected by Pat Yadon	Collected date/time 08/05/24 09:50	Received date/time 08/07/24 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2340142	1	08/10/24 07:29	08/10/24 07:29	JAH	Mt. Juliet, TN

VMWN-080624 L1764757-33 GW

				Collected by Pat Yadon	Collected date/time 08/06/24 08:22	Received date/time 08/07/24 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2340142	1	08/10/24 07:49	08/10/24 07:49	JAH	Mt. Juliet, TN

TRIP BLANK1-080524 L1764757-34 GW

				Collected by Pat Yadon	Collected date/time 08/05/24 07:00	Received date/time 08/07/24 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2340142	1	08/10/24 04:03	08/10/24 04:03	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.



Kelly Mercer
Project Manager

- 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 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U		11.3	25.0	1	08/08/2024 21:03	WG2339323
Acrolein	U		2.54	50.0	1	08/08/2024 21:03	WG2339323
Acrylonitrile	U		0.671	5.00	1	08/08/2024 21:03	WG2339323
Benzene	U		0.0941	0.500	1	08/08/2024 21:03	WG2339323
Bromobenzene	U	J4	0.118	0.500	1	08/08/2024 21:03	WG2339323
Bromodichloromethane	U		0.136	0.500	1	08/08/2024 21:03	WG2339323
Bromoform	U		0.129	0.500	1	08/08/2024 21:03	WG2339323
Bromomethane	U		0.605	2.50	1	08/08/2024 21:03	WG2339323
n-Butylbenzene	U		0.157	0.500	1	08/08/2024 21:03	WG2339323
sec-Butylbenzene	U		0.125	0.500	1	08/08/2024 21:03	WG2339323
tert-Butylbenzene	U		0.127	0.500	1	08/08/2024 21:03	WG2339323
Carbon disulfide	U		0.0962	0.500	1	08/08/2024 21:03	WG2339323
Carbon tetrachloride	U		0.128	0.500	1	08/08/2024 21:03	WG2339323
Chlorobenzene	U		0.117	0.500	1	08/08/2024 21:03	WG2339323
Chlorodibromomethane	U		0.140	0.500	1	08/08/2024 21:03	WG2339323
Chloroethane	U		0.192	2.50	1	08/08/2024 21:03	WG2339323
Chloroform	U		0.111	0.500	1	08/08/2024 21:03	WG2339323
Chloromethane	U		0.960	1.25	1	08/08/2024 21:03	WG2339323
2-Chlorotoluene	U		0.106	0.500	1	08/08/2024 21:03	WG2339323
4-Chlorotoluene	U		0.114	0.500	1	08/08/2024 21:03	WG2339323
1,2-Dibromo-3-Chloropropane	U		0.276	2.50	1	08/08/2024 21:03	WG2339323
1,2-Dibromoethane	U		0.126	0.500	1	08/08/2024 21:03	WG2339323
Dibromomethane	U		0.122	0.500	1	08/08/2024 21:03	WG2339323
1,2-Dichlorobenzene	U		0.107	0.500	1	08/08/2024 21:03	WG2339323
1,3-Dichlorobenzene	U		0.299	0.500	1	08/08/2024 21:03	WG2339323
1,4-Dichlorobenzene	U		0.120	0.500	1	08/08/2024 21:03	WG2339323
Dichlorodifluoromethane	U		0.374	2.50	1	08/08/2024 21:03	WG2339323
1,1-Dichloroethane	U		0.100	0.500	1	08/08/2024 21:03	WG2339323
1,2-Dichloroethane	U		0.0819	0.500	1	08/08/2024 21:03	WG2339323
1,1-Dichloroethene	U	C3	0.188	0.500	1	08/08/2024 21:03	WG2339323
cis-1,2-Dichloroethene	U		0.126	0.500	1	08/08/2024 21:03	WG2339323
trans-1,2-Dichloroethene	U		0.149	0.500	1	08/08/2024 21:03	WG2339323
1,2-Dichloropropane	U		0.149	0.500	1	08/08/2024 21:03	WG2339323
1,1-Dichloropropene	U		0.142	0.500	1	08/08/2024 21:03	WG2339323
1,3-Dichloropropane	U		0.109	1.00	1	08/08/2024 21:03	WG2339323
cis-1,3-Dichloropropene	U		0.111	0.500	1	08/08/2024 21:03	WG2339323
trans-1,3-Dichloropropene	U		0.118	0.500	1	08/08/2024 21:03	WG2339323
2,2-Dichloropropane	U	C3	0.161	0.500	1	08/08/2024 21:03	WG2339323
Di-isopropyl ether	U		0.105	0.500	1	08/08/2024 21:03	WG2339323
Ethylbenzene	U		0.137	0.500	1	08/08/2024 21:03	WG2339323
Hexachloro-1,3-butadiene	U		0.337	1.00	1	08/08/2024 21:03	WG2339323
Isopropylbenzene	U		0.105	0.500	1	08/08/2024 21:03	WG2339323
p-Isopropyltoluene	U		0.120	0.500	1	08/08/2024 21:03	WG2339323
2-Butanone (MEK)	U		1.19	5.00	1	08/08/2024 21:03	WG2339323
Methylene Chloride	U		0.430	2.50	1	08/08/2024 21:03	WG2339323
4-Methyl-2-pentanone (MIBK)	U		0.478	5.00	1	08/08/2024 21:03	WG2339323
Methyl tert-butyl ether	U		0.101	0.500	1	08/08/2024 21:03	WG2339323
Naphthalene	U		0.174	2.50	1	08/08/2024 21:03	WG2339323
n-Propylbenzene	U	J4	0.0993	0.500	1	08/08/2024 21:03	WG2339323
Styrene	U		0.118	0.500	1	08/08/2024 21:03	WG2339323
1,1,1,2-Tetrachloroethane	U		0.147	0.500	1	08/08/2024 21:03	WG2339323
1,1,2,2-Tetrachloroethane	U		0.133	0.500	1	08/08/2024 21:03	WG2339323
1,1,2-Trichlorotrifluoroethane	U	C3 J4	0.180	0.500	1	08/08/2024 21:03	WG2339323
Tetrachloroethene	U		0.300	0.500	1	08/08/2024 21:03	WG2339323
Toluene	U		0.278	0.500	1	08/08/2024 21:03	WG2339323
1,2,3-Trichlorobenzene	U		0.164	0.500	1	08/08/2024 21:03	WG2339323

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	U		0.481	1.00	1	08/08/2024 21:03	WG2339323
1,1,1-Trichloroethane	U		0.149	0.500	1	08/08/2024 21:03	WG2339323
1,1,2-Trichloroethane	U		0.158	0.500	1	08/08/2024 21:03	WG2339323
Trichloroethene	1.55		0.190	0.500	1	08/08/2024 21:03	WG2339323
Trichlorofluoromethane	U	C3	0.160	2.50	1	08/08/2024 21:03	WG2339323
1,2,3-Trichloropropane	U		0.237	2.50	1	08/08/2024 21:03	WG2339323
1,2,4-Trimethylbenzene	U	J4	0.322	0.500	1	08/08/2024 21:03	WG2339323
1,2,3-Trimethylbenzene	U		0.104	0.500	1	08/08/2024 21:03	WG2339323
1,3,5-Trimethylbenzene	U		0.104	0.500	1	08/08/2024 21:03	WG2339323
Vinyl chloride	U		0.234	0.500	1	08/08/2024 21:03	WG2339323
Xylenes, Total	U		0.174	1.50	1	08/08/2024 21:03	WG2339323
(S) Toluene-d8	108			80.0-120		08/08/2024 21:03	WG2339323
(S) 4-Bromofluorobenzene	86.1			77.0-126		08/08/2024 21:03	WG2339323
(S) 1,2-Dichloroethane-d4	101			70.0-130		08/08/2024 21:03	WG2339323

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		11.3	25.0	1	08/08/2024 21:22	WG2339323
Acrolein	U		2.54	50.0	1	08/08/2024 21:22	WG2339323
Acrylonitrile	U		0.671	5.00	1	08/08/2024 21:22	WG2339323
Benzene	U		0.0941	0.500	1	08/08/2024 21:22	WG2339323
Bromobenzene	U	J4	0.118	0.500	1	08/08/2024 21:22	WG2339323
Bromodichloromethane	U		0.136	0.500	1	08/08/2024 21:22	WG2339323
Bromoform	U		0.129	0.500	1	08/08/2024 21:22	WG2339323
Bromomethane	U		0.605	2.50	1	08/08/2024 21:22	WG2339323
n-Butylbenzene	U		0.157	0.500	1	08/08/2024 21:22	WG2339323
sec-Butylbenzene	U		0.125	0.500	1	08/08/2024 21:22	WG2339323
tert-Butylbenzene	U		0.127	0.500	1	08/08/2024 21:22	WG2339323
Carbon disulfide	U		0.0962	0.500	1	08/08/2024 21:22	WG2339323
Carbon tetrachloride	U		0.128	0.500	1	08/08/2024 21:22	WG2339323
Chlorobenzene	U		0.117	0.500	1	08/08/2024 21:22	WG2339323
Chlorodibromomethane	U		0.140	0.500	1	08/08/2024 21:22	WG2339323
Chloroethane	U		0.192	2.50	1	08/08/2024 21:22	WG2339323
Chloroform	0.306	J	0.111	0.500	1	08/08/2024 21:22	WG2339323
Chloromethane	U		0.960	1.25	1	08/08/2024 21:22	WG2339323
2-Chlorotoluene	U		0.106	0.500	1	08/08/2024 21:22	WG2339323
4-Chlorotoluene	U		0.114	0.500	1	08/08/2024 21:22	WG2339323
1,2-Dibromo-3-Chloropropane	U		0.276	2.50	1	08/08/2024 21:22	WG2339323
1,2-Dibromoethane	U		0.126	0.500	1	08/08/2024 21:22	WG2339323
Dibromomethane	U		0.122	0.500	1	08/08/2024 21:22	WG2339323
1,2-Dichlorobenzene	U		0.107	0.500	1	08/08/2024 21:22	WG2339323
1,3-Dichlorobenzene	U		0.299	0.500	1	08/08/2024 21:22	WG2339323
1,4-Dichlorobenzene	U		0.120	0.500	1	08/08/2024 21:22	WG2339323
Dichlorodifluoromethane	U		0.374	2.50	1	08/08/2024 21:22	WG2339323
1,1-Dichloroethane	U		0.100	0.500	1	08/08/2024 21:22	WG2339323
1,2-Dichloroethane	U		0.0819	0.500	1	08/08/2024 21:22	WG2339323
1,1-Dichloroethene	U	C3	0.188	0.500	1	08/08/2024 21:22	WG2339323
cis-1,2-Dichloroethene	U		0.126	0.500	1	08/08/2024 21:22	WG2339323
trans-1,2-Dichloroethene	U		0.149	0.500	1	08/08/2024 21:22	WG2339323
1,2-Dichloropropane	U		0.149	0.500	1	08/08/2024 21:22	WG2339323
1,1-Dichloropropene	U		0.142	0.500	1	08/08/2024 21:22	WG2339323
1,3-Dichloropropane	U		0.109	1.00	1	08/08/2024 21:22	WG2339323
cis-1,3-Dichloropropene	U		0.111	0.500	1	08/08/2024 21:22	WG2339323
trans-1,3-Dichloropropene	U		0.118	0.500	1	08/08/2024 21:22	WG2339323
2,2-Dichloropropane	U	C3	0.161	0.500	1	08/08/2024 21:22	WG2339323
Di-isopropyl ether	U		0.105	0.500	1	08/08/2024 21:22	WG2339323
Ethylbenzene	U		0.137	0.500	1	08/08/2024 21:22	WG2339323
Hexachloro-1,3-butadiene	U		0.337	1.00	1	08/08/2024 21:22	WG2339323
Isopropylbenzene	U		0.105	0.500	1	08/08/2024 21:22	WG2339323
p-Isopropyltoluene	U		0.120	0.500	1	08/08/2024 21:22	WG2339323
2-Butanone (MEK)	U		1.19	5.00	1	08/08/2024 21:22	WG2339323
Methylene Chloride	U		0.430	2.50	1	08/08/2024 21:22	WG2339323
4-Methyl-2-pentanone (MIBK)	U		0.478	5.00	1	08/08/2024 21:22	WG2339323
Methyl tert-butyl ether	U		0.101	0.500	1	08/08/2024 21:22	WG2339323
Naphthalene	U		0.174	2.50	1	08/08/2024 21:22	WG2339323
n-Propylbenzene	U	J4	0.0993	0.500	1	08/08/2024 21:22	WG2339323
Styrene	U		0.118	0.500	1	08/08/2024 21:22	WG2339323
1,1,1,2-Tetrachloroethane	U		0.147	0.500	1	08/08/2024 21:22	WG2339323
1,1,2,2-Tetrachloroethane	U		0.133	0.500	1	08/08/2024 21:22	WG2339323
1,1,2-Trichlorotrifluoroethane	U	C3 J4	0.180	0.500	1	08/08/2024 21:22	WG2339323
Tetrachloroethene	0.574		0.300	0.500	1	08/08/2024 21:22	WG2339323
Toluene	U		0.278	0.500	1	08/08/2024 21:22	WG2339323
1,2,3-Trichlorobenzene	U		0.164	0.500	1	08/08/2024 21:22	WG2339323

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Cp

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Tc

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Ss

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Cn

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Sr

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Qc

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Gl

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Al

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Sc

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	U		0.481	1.00	1	08/08/2024 21:22	WG2339323
1,1,1-Trichloroethane	U		0.149	0.500	1	08/08/2024 21:22	WG2339323
1,1,2-Trichloroethane	U		0.158	0.500	1	08/08/2024 21:22	WG2339323
Trichloroethene	4.79		0.190	0.500	1	08/08/2024 21:22	WG2339323
Trichlorofluoromethane	U	C3	0.160	2.50	1	08/08/2024 21:22	WG2339323
1,2,3-Trichloropropane	U		0.237	2.50	1	08/08/2024 21:22	WG2339323
1,2,4-Trimethylbenzene	U	J4	0.322	0.500	1	08/08/2024 21:22	WG2339323
1,2,3-Trimethylbenzene	U		0.104	0.500	1	08/08/2024 21:22	WG2339323
1,3,5-Trimethylbenzene	U		0.104	0.500	1	08/08/2024 21:22	WG2339323
Vinyl chloride	U		0.234	0.500	1	08/08/2024 21:22	WG2339323
Xylenes, Total	U		0.174	1.50	1	08/08/2024 21:22	WG2339323
(S) Toluene-d8	109			80.0-120		08/08/2024 21:22	WG2339323
(S) 4-Bromofluorobenzene	88.1			77.0-126		08/08/2024 21:22	WG2339323
(S) 1,2-Dichloroethane-d4	102			70.0-130		08/08/2024 21:22	WG2339323

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U		11.3	25.0	1	08/08/2024 21:42	WG2339323
Acrolein	U		2.54	50.0	1	08/08/2024 21:42	WG2339323
Acrylonitrile	U		0.671	5.00	1	08/08/2024 21:42	WG2339323
Benzene	U		0.0941	0.500	1	08/08/2024 21:42	WG2339323
Bromobenzene	U	J4	0.118	0.500	1	08/08/2024 21:42	WG2339323
Bromodichloromethane	U		0.136	0.500	1	08/08/2024 21:42	WG2339323
Bromoform	U		0.129	0.500	1	08/08/2024 21:42	WG2339323
Bromomethane	U		0.605	2.50	1	08/08/2024 21:42	WG2339323
n-Butylbenzene	U		0.157	0.500	1	08/08/2024 21:42	WG2339323
sec-Butylbenzene	U		0.125	0.500	1	08/08/2024 21:42	WG2339323
tert-Butylbenzene	U		0.127	0.500	1	08/08/2024 21:42	WG2339323
Carbon disulfide	U		0.0962	0.500	1	08/08/2024 21:42	WG2339323
Carbon tetrachloride	U		0.128	0.500	1	08/08/2024 21:42	WG2339323
Chlorobenzene	U		0.117	0.500	1	08/08/2024 21:42	WG2339323
Chlorodibromomethane	U		0.140	0.500	1	08/08/2024 21:42	WG2339323
Chloroethane	U		0.192	2.50	1	08/08/2024 21:42	WG2339323
Chloroform	U		0.111	0.500	1	08/08/2024 21:42	WG2339323
Chloromethane	U		0.960	1.25	1	08/08/2024 21:42	WG2339323
2-Chlorotoluene	U		0.106	0.500	1	08/08/2024 21:42	WG2339323
4-Chlorotoluene	U		0.114	0.500	1	08/08/2024 21:42	WG2339323
1,2-Dibromo-3-Chloropropane	U		0.276	2.50	1	08/08/2024 21:42	WG2339323
1,2-Dibromoethane	U		0.126	0.500	1	08/08/2024 21:42	WG2339323
Dibromomethane	U		0.122	0.500	1	08/08/2024 21:42	WG2339323
1,2-Dichlorobenzene	U		0.107	0.500	1	08/08/2024 21:42	WG2339323
1,3-Dichlorobenzene	U		0.299	0.500	1	08/08/2024 21:42	WG2339323
1,4-Dichlorobenzene	U		0.120	0.500	1	08/08/2024 21:42	WG2339323
Dichlorodifluoromethane	U		0.374	2.50	1	08/08/2024 21:42	WG2339323
1,1-Dichloroethane	U		0.100	0.500	1	08/08/2024 21:42	WG2339323
1,2-Dichloroethane	U		0.0819	0.500	1	08/08/2024 21:42	WG2339323
1,1-Dichloroethene	U	C3	0.188	0.500	1	08/08/2024 21:42	WG2339323
cis-1,2-Dichloroethene	0.568		0.126	0.500	1	08/08/2024 21:42	WG2339323
trans-1,2-Dichloroethene	U		0.149	0.500	1	08/08/2024 21:42	WG2339323
1,2-Dichloropropane	U		0.149	0.500	1	08/08/2024 21:42	WG2339323
1,1-Dichloropropene	U		0.142	0.500	1	08/08/2024 21:42	WG2339323
1,3-Dichloropropane	U		0.109	1.00	1	08/08/2024 21:42	WG2339323
cis-1,3-Dichloropropene	U		0.111	0.500	1	08/08/2024 21:42	WG2339323
trans-1,3-Dichloropropene	U		0.118	0.500	1	08/08/2024 21:42	WG2339323
2,2-Dichloropropane	U	C3	0.161	0.500	1	08/08/2024 21:42	WG2339323
Di-isopropyl ether	U		0.105	0.500	1	08/08/2024 21:42	WG2339323
Ethylbenzene	U		0.137	0.500	1	08/08/2024 21:42	WG2339323
Hexachloro-1,3-butadiene	U		0.337	1.00	1	08/08/2024 21:42	WG2339323
Isopropylbenzene	U		0.105	0.500	1	08/08/2024 21:42	WG2339323
p-Isopropyltoluene	U		0.120	0.500	1	08/08/2024 21:42	WG2339323
2-Butanone (MEK)	U		1.19	5.00	1	08/08/2024 21:42	WG2339323
Methylene Chloride	U		0.430	2.50	1	08/08/2024 21:42	WG2339323
4-Methyl-2-pentanone (MIBK)	U		0.478	5.00	1	08/08/2024 21:42	WG2339323
Methyl tert-butyl ether	U		0.101	0.500	1	08/08/2024 21:42	WG2339323
Naphthalene	U		0.174	2.50	1	08/08/2024 21:42	WG2339323
n-Propylbenzene	U	J4	0.0993	0.500	1	08/08/2024 21:42	WG2339323
Styrene	U		0.118	0.500	1	08/08/2024 21:42	WG2339323
1,1,1,2-Tetrachloroethane	U		0.147	0.500	1	08/08/2024 21:42	WG2339323
1,1,2,2-Tetrachloroethane	U		0.133	0.500	1	08/08/2024 21:42	WG2339323
1,1,2-Trichlorotrifluoroethane	U	C3 J4	0.180	0.500	1	08/08/2024 21:42	WG2339323
Tetrachloroethene	0.325	J	0.300	0.500	1	08/08/2024 21:42	WG2339323
Toluene	U		0.278	0.500	1	08/08/2024 21:42	WG2339323
1,2,3-Trichlorobenzene	U		0.164	0.500	1	08/08/2024 21:42	WG2339323

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	U		0.481	1.00	1	08/08/2024 21:42	WG2339323
1,1,1-Trichloroethane	U		0.149	0.500	1	08/08/2024 21:42	WG2339323
1,1,2-Trichloroethane	U		0.158	0.500	1	08/08/2024 21:42	WG2339323
Trichloroethene	4.11		0.190	0.500	1	08/08/2024 21:42	WG2339323
Trichlorofluoromethane	U	C3	0.160	2.50	1	08/08/2024 21:42	WG2339323
1,2,3-Trichloropropane	U		0.237	2.50	1	08/08/2024 21:42	WG2339323
1,2,4-Trimethylbenzene	U	J4	0.322	0.500	1	08/08/2024 21:42	WG2339323
1,2,3-Trimethylbenzene	U		0.104	0.500	1	08/08/2024 21:42	WG2339323
1,3,5-Trimethylbenzene	U		0.104	0.500	1	08/08/2024 21:42	WG2339323
Vinyl chloride	U		0.234	0.500	1	08/08/2024 21:42	WG2339323
Xylenes, Total	U		0.174	1.50	1	08/08/2024 21:42	WG2339323
(S) Toluene-d8	111			80.0-120		08/08/2024 21:42	WG2339323
(S) 4-Bromofluorobenzene	86.2			77.0-126		08/08/2024 21:42	WG2339323
(S) 1,2-Dichloroethane-d4	99.8			70.0-130		08/08/2024 21:42	WG2339323

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	16.9	J	11.3	25.0	1	08/08/2024 22:01	WG2339323
Acrolein	U		2.54	50.0	1	08/08/2024 22:01	WG2339323
Acrylonitrile	U		0.671	5.00	1	08/08/2024 22:01	WG2339323
Benzene	U		0.0941	0.500	1	08/08/2024 22:01	WG2339323
Bromobenzene	U	J4	0.118	0.500	1	08/08/2024 22:01	WG2339323
Bromodichloromethane	U		0.136	0.500	1	08/08/2024 22:01	WG2339323
Bromoform	U		0.129	0.500	1	08/08/2024 22:01	WG2339323
Bromomethane	U		0.605	2.50	1	08/08/2024 22:01	WG2339323
n-Butylbenzene	U		0.157	0.500	1	08/08/2024 22:01	WG2339323
sec-Butylbenzene	U		0.125	0.500	1	08/08/2024 22:01	WG2339323
tert-Butylbenzene	U		0.127	0.500	1	08/08/2024 22:01	WG2339323
Carbon disulfide	U		0.0962	0.500	1	08/08/2024 22:01	WG2339323
Carbon tetrachloride	U		0.128	0.500	1	08/08/2024 22:01	WG2339323
Chlorobenzene	U		0.117	0.500	1	08/08/2024 22:01	WG2339323
Chlorodibromomethane	U		0.140	0.500	1	08/08/2024 22:01	WG2339323
Chloroethane	U		0.192	2.50	1	08/08/2024 22:01	WG2339323
Chloroform	U		0.111	0.500	1	08/08/2024 22:01	WG2339323
Chloromethane	U		0.960	1.25	1	08/08/2024 22:01	WG2339323
2-Chlorotoluene	U		0.106	0.500	1	08/08/2024 22:01	WG2339323
4-Chlorotoluene	U		0.114	0.500	1	08/08/2024 22:01	WG2339323
1,2-Dibromo-3-Chloropropane	U		0.276	2.50	1	08/08/2024 22:01	WG2339323
1,2-Dibromoethane	U		0.126	0.500	1	08/08/2024 22:01	WG2339323
Dibromomethane	U		0.122	0.500	1	08/08/2024 22:01	WG2339323
1,2-Dichlorobenzene	U		0.107	0.500	1	08/08/2024 22:01	WG2339323
1,3-Dichlorobenzene	U		0.299	0.500	1	08/08/2024 22:01	WG2339323
1,4-Dichlorobenzene	U		0.120	0.500	1	08/08/2024 22:01	WG2339323
Dichlorodifluoromethane	U		0.374	2.50	1	08/08/2024 22:01	WG2339323
1,1-Dichloroethane	U		0.100	0.500	1	08/08/2024 22:01	WG2339323
1,2-Dichloroethane	U		0.0819	0.500	1	08/08/2024 22:01	WG2339323
1,1-Dichloroethene	U	C3	0.188	0.500	1	08/08/2024 22:01	WG2339323
cis-1,2-Dichloroethene	U		0.126	0.500	1	08/08/2024 22:01	WG2339323
trans-1,2-Dichloroethene	U		0.149	0.500	1	08/08/2024 22:01	WG2339323
1,2-Dichloropropane	U		0.149	0.500	1	08/08/2024 22:01	WG2339323
1,1-Dichloropropene	U		0.142	0.500	1	08/08/2024 22:01	WG2339323
1,3-Dichloropropane	U		0.109	1.00	1	08/08/2024 22:01	WG2339323
cis-1,3-Dichloropropene	U		0.111	0.500	1	08/08/2024 22:01	WG2339323
trans-1,3-Dichloropropene	U		0.118	0.500	1	08/08/2024 22:01	WG2339323
2,2-Dichloropropane	U	C3	0.161	0.500	1	08/08/2024 22:01	WG2339323
Di-isopropyl ether	U		0.105	0.500	1	08/08/2024 22:01	WG2339323
Ethylbenzene	U		0.137	0.500	1	08/08/2024 22:01	WG2339323
Hexachloro-1,3-butadiene	U		0.337	1.00	1	08/08/2024 22:01	WG2339323
Isopropylbenzene	U		0.105	0.500	1	08/08/2024 22:01	WG2339323
p-Isopropyltoluene	U		0.120	0.500	1	08/08/2024 22:01	WG2339323
2-Butanone (MEK)	2.59	J	1.19	5.00	1	08/08/2024 22:01	WG2339323
Methylene Chloride	U		0.430	2.50	1	08/08/2024 22:01	WG2339323
4-Methyl-2-pentanone (MIBK)	U		0.478	5.00	1	08/08/2024 22:01	WG2339323
Methyl tert-butyl ether	U		0.101	0.500	1	08/08/2024 22:01	WG2339323
Naphthalene	U		0.174	2.50	1	08/08/2024 22:01	WG2339323
n-Propylbenzene	U	J4	0.0993	0.500	1	08/08/2024 22:01	WG2339323
Styrene	U		0.118	0.500	1	08/08/2024 22:01	WG2339323
1,1,1,2-Tetrachloroethane	U		0.147	0.500	1	08/08/2024 22:01	WG2339323
1,1,2,2-Tetrachloroethane	U		0.133	0.500	1	08/08/2024 22:01	WG2339323
1,1,2-Trichlorotrifluoroethane	U	C3 J4	0.180	0.500	1	08/08/2024 22:01	WG2339323
Tetrachloroethene	U		0.300	0.500	1	08/08/2024 22:01	WG2339323
Toluene	U		0.278	0.500	1	08/08/2024 22:01	WG2339323
1,2,3-Trichlorobenzene	U		0.164	0.500	1	08/08/2024 22:01	WG2339323

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	U		0.481	1.00	1	08/08/2024 22:01	WG2339323
1,1,1-Trichloroethane	U		0.149	0.500	1	08/08/2024 22:01	WG2339323
1,1,2-Trichloroethane	U		0.158	0.500	1	08/08/2024 22:01	WG2339323
Trichloroethene	1.43		0.190	0.500	1	08/08/2024 22:01	WG2339323
Trichlorofluoromethane	U	C3	0.160	2.50	1	08/08/2024 22:01	WG2339323
1,2,3-Trichloropropane	U		0.237	2.50	1	08/08/2024 22:01	WG2339323
1,2,4-Trimethylbenzene	U	J4	0.322	0.500	1	08/08/2024 22:01	WG2339323
1,2,3-Trimethylbenzene	U		0.104	0.500	1	08/08/2024 22:01	WG2339323
1,3,5-Trimethylbenzene	U		0.104	0.500	1	08/08/2024 22:01	WG2339323
Vinyl chloride	U		0.234	0.500	1	08/08/2024 22:01	WG2339323
Xylenes, Total	U		0.174	1.50	1	08/08/2024 22:01	WG2339323
(S) Toluene-d8	109			80.0-120		08/08/2024 22:01	WG2339323
(S) 4-Bromofluorobenzene	87.7			77.0-126		08/08/2024 22:01	WG2339323
(S) 1,2-Dichloroethane-d4	103			70.0-130		08/08/2024 22:01	WG2339323

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	17.1	J	11.3	25.0	1	08/08/2024 22:20	WG2339323
Acrolein	U		2.54	50.0	1	08/08/2024 22:20	WG2339323
Acrylonitrile	U		0.671	5.00	1	08/08/2024 22:20	WG2339323
Benzene	U		0.0941	0.500	1	08/08/2024 22:20	WG2339323
Bromobenzene	U	J4	0.118	0.500	1	08/08/2024 22:20	WG2339323
Bromodichloromethane	U		0.136	0.500	1	08/08/2024 22:20	WG2339323
Bromoform	U		0.129	0.500	1	08/08/2024 22:20	WG2339323
Bromomethane	U		0.605	2.50	1	08/08/2024 22:20	WG2339323
n-Butylbenzene	U		0.157	0.500	1	08/08/2024 22:20	WG2339323
sec-Butylbenzene	U		0.125	0.500	1	08/08/2024 22:20	WG2339323
tert-Butylbenzene	U		0.127	0.500	1	08/08/2024 22:20	WG2339323
Carbon disulfide	U		0.0962	0.500	1	08/08/2024 22:20	WG2339323
Carbon tetrachloride	U		0.128	0.500	1	08/08/2024 22:20	WG2339323
Chlorobenzene	U		0.117	0.500	1	08/08/2024 22:20	WG2339323
Chlorodibromomethane	U		0.140	0.500	1	08/08/2024 22:20	WG2339323
Chloroethane	U		0.192	2.50	1	08/08/2024 22:20	WG2339323
Chloroform	U		0.111	0.500	1	08/08/2024 22:20	WG2339323
Chloromethane	U		0.960	1.25	1	08/08/2024 22:20	WG2339323
2-Chlorotoluene	U		0.106	0.500	1	08/08/2024 22:20	WG2339323
4-Chlorotoluene	U		0.114	0.500	1	08/08/2024 22:20	WG2339323
1,2-Dibromo-3-Chloropropane	U		0.276	2.50	1	08/08/2024 22:20	WG2339323
1,2-Dibromoethane	U		0.126	0.500	1	08/08/2024 22:20	WG2339323
Dibromomethane	U		0.122	0.500	1	08/08/2024 22:20	WG2339323
1,2-Dichlorobenzene	U		0.107	0.500	1	08/08/2024 22:20	WG2339323
1,3-Dichlorobenzene	U		0.299	0.500	1	08/08/2024 22:20	WG2339323
1,4-Dichlorobenzene	U		0.120	0.500	1	08/08/2024 22:20	WG2339323
Dichlorodifluoromethane	U		0.374	2.50	1	08/08/2024 22:20	WG2339323
1,1-Dichloroethane	U		0.100	0.500	1	08/08/2024 22:20	WG2339323
1,2-Dichloroethane	U		0.0819	0.500	1	08/08/2024 22:20	WG2339323
1,1-Dichloroethene	U	C3	0.188	0.500	1	08/08/2024 22:20	WG2339323
cis-1,2-Dichloroethene	9.39		0.126	0.500	1	08/08/2024 22:20	WG2339323
trans-1,2-Dichloroethene	U		0.149	0.500	1	08/08/2024 22:20	WG2339323
1,2-Dichloropropane	U		0.149	0.500	1	08/08/2024 22:20	WG2339323
1,1-Dichloropropene	U		0.142	0.500	1	08/08/2024 22:20	WG2339323
1,3-Dichloropropane	U		0.109	1.00	1	08/08/2024 22:20	WG2339323
cis-1,3-Dichloropropene	U		0.111	0.500	1	08/08/2024 22:20	WG2339323
trans-1,3-Dichloropropene	U		0.118	0.500	1	08/08/2024 22:20	WG2339323
2,2-Dichloropropane	U	C3	0.161	0.500	1	08/08/2024 22:20	WG2339323
Di-isopropyl ether	U		0.105	0.500	1	08/08/2024 22:20	WG2339323
Ethylbenzene	U		0.137	0.500	1	08/08/2024 22:20	WG2339323
Hexachloro-1,3-butadiene	U		0.337	1.00	1	08/08/2024 22:20	WG2339323
Isopropylbenzene	U		0.105	0.500	1	08/08/2024 22:20	WG2339323
p-Isopropyltoluene	U		0.120	0.500	1	08/08/2024 22:20	WG2339323
2-Butanone (MEK)	U		1.19	5.00	1	08/08/2024 22:20	WG2339323
Methylene Chloride	U		0.430	2.50	1	08/08/2024 22:20	WG2339323
4-Methyl-2-pentanone (MIBK)	U		0.478	5.00	1	08/08/2024 22:20	WG2339323
Methyl tert-butyl ether	U		0.101	0.500	1	08/08/2024 22:20	WG2339323
Naphthalene	U		0.174	2.50	1	08/08/2024 22:20	WG2339323
n-Propylbenzene	U	J4	0.0993	0.500	1	08/08/2024 22:20	WG2339323
Styrene	U		0.118	0.500	1	08/08/2024 22:20	WG2339323
1,1,1,2-Tetrachloroethane	U		0.147	0.500	1	08/08/2024 22:20	WG2339323
1,1,2,2-Tetrachloroethane	U		0.133	0.500	1	08/08/2024 22:20	WG2339323
1,1,2-Trichlorotrifluoroethane	U	C3 J4	0.180	0.500	1	08/08/2024 22:20	WG2339323
Tetrachloroethene	1.15		0.300	0.500	1	08/08/2024 22:20	WG2339323
Toluene	U		0.278	0.500	1	08/08/2024 22:20	WG2339323
1,2,3-Trichlorobenzene	U		0.164	0.500	1	08/08/2024 22:20	WG2339323

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 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	U		0.481	1.00	1	08/08/2024 22:20	WG2339323
1,1,1-Trichloroethane	U		0.149	0.500	1	08/08/2024 22:20	WG2339323
1,1,2-Trichloroethane	U		0.158	0.500	1	08/08/2024 22:20	WG2339323
Trichloroethene	34.5		0.190	0.500	1	08/08/2024 22:20	WG2339323
Trichlorofluoromethane	U	C3	0.160	2.50	1	08/08/2024 22:20	WG2339323
1,2,3-Trichloropropane	U		0.237	2.50	1	08/08/2024 22:20	WG2339323
1,2,4-Trimethylbenzene	U	J4	0.322	0.500	1	08/08/2024 22:20	WG2339323
1,2,3-Trimethylbenzene	U		0.104	0.500	1	08/08/2024 22:20	WG2339323
1,3,5-Trimethylbenzene	U		0.104	0.500	1	08/08/2024 22:20	WG2339323
Vinyl chloride	U		0.234	0.500	1	08/08/2024 22:20	WG2339323
Xylenes, Total	U		0.174	1.50	1	08/08/2024 22:20	WG2339323
(S) Toluene-d8	110			80.0-120		08/08/2024 22:20	WG2339323
(S) 4-Bromofluorobenzene	89.7			77.0-126		08/08/2024 22:20	WG2339323
(S) 1,2-Dichloroethane-d4	103			70.0-130		08/08/2024 22:20	WG2339323

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

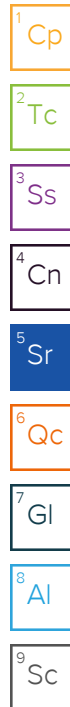
7Gl

8Al

9Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	20.0	J	11.3	25.0	1	08/08/2024 22:39	WG2339323
Acrolein	U		2.54	50.0	1	08/08/2024 22:39	WG2339323
Acrylonitrile	U		0.671	5.00	1	08/08/2024 22:39	WG2339323
Benzene	U		0.0941	0.500	1	08/08/2024 22:39	WG2339323
Bromobenzene	U	J4	0.118	0.500	1	08/08/2024 22:39	WG2339323
Bromodichloromethane	U		0.136	0.500	1	08/08/2024 22:39	WG2339323
Bromoform	U		0.129	0.500	1	08/08/2024 22:39	WG2339323
Bromomethane	U		0.605	2.50	1	08/08/2024 22:39	WG2339323
n-Butylbenzene	U		0.157	0.500	1	08/08/2024 22:39	WG2339323
sec-Butylbenzene	U		0.125	0.500	1	08/08/2024 22:39	WG2339323
tert-Butylbenzene	U		0.127	0.500	1	08/08/2024 22:39	WG2339323
Carbon disulfide	U		0.0962	0.500	1	08/08/2024 22:39	WG2339323
Carbon tetrachloride	U		0.128	0.500	1	08/08/2024 22:39	WG2339323
Chlorobenzene	U		0.117	0.500	1	08/08/2024 22:39	WG2339323
Chlorodibromomethane	U		0.140	0.500	1	08/08/2024 22:39	WG2339323
Chloroethane	U		0.192	2.50	1	08/08/2024 22:39	WG2339323
Chloroform	U		0.111	0.500	1	08/08/2024 22:39	WG2339323
Chloromethane	U		0.960	1.25	1	08/08/2024 22:39	WG2339323
2-Chlorotoluene	U		0.106	0.500	1	08/08/2024 22:39	WG2339323
4-Chlorotoluene	U		0.114	0.500	1	08/08/2024 22:39	WG2339323
1,2-Dibromo-3-Chloropropane	U		0.276	2.50	1	08/08/2024 22:39	WG2339323
1,2-Dibromoethane	U		0.126	0.500	1	08/08/2024 22:39	WG2339323
Dibromomethane	U		0.122	0.500	1	08/08/2024 22:39	WG2339323
1,2-Dichlorobenzene	U		0.107	0.500	1	08/08/2024 22:39	WG2339323
1,3-Dichlorobenzene	U		0.299	0.500	1	08/08/2024 22:39	WG2339323
1,4-Dichlorobenzene	U		0.120	0.500	1	08/08/2024 22:39	WG2339323
Dichlorodifluoromethane	U		0.374	2.50	1	08/08/2024 22:39	WG2339323
1,1-Dichloroethane	U		0.100	0.500	1	08/08/2024 22:39	WG2339323
1,2-Dichloroethane	U		0.0819	0.500	1	08/08/2024 22:39	WG2339323
1,1-Dichloroethene	U	C3	0.188	0.500	1	08/08/2024 22:39	WG2339323
cis-1,2-Dichloroethene	U		0.126	0.500	1	08/08/2024 22:39	WG2339323
trans-1,2-Dichloroethene	U		0.149	0.500	1	08/08/2024 22:39	WG2339323
1,2-Dichloropropane	U		0.149	0.500	1	08/08/2024 22:39	WG2339323
1,1-Dichloropropene	U		0.142	0.500	1	08/08/2024 22:39	WG2339323
1,3-Dichloropropane	U		0.109	1.00	1	08/08/2024 22:39	WG2339323
cis-1,3-Dichloropropene	U		0.111	0.500	1	08/08/2024 22:39	WG2339323
trans-1,3-Dichloropropene	U		0.118	0.500	1	08/08/2024 22:39	WG2339323
2,2-Dichloropropane	U	C3	0.161	0.500	1	08/08/2024 22:39	WG2339323
Di-isopropyl ether	U		0.105	0.500	1	08/08/2024 22:39	WG2339323
Ethylbenzene	U		0.137	0.500	1	08/08/2024 22:39	WG2339323
Hexachloro-1,3-butadiene	U		0.337	1.00	1	08/08/2024 22:39	WG2339323
Isopropylbenzene	U		0.105	0.500	1	08/08/2024 22:39	WG2339323
p-Isopropyltoluene	U		0.120	0.500	1	08/08/2024 22:39	WG2339323
2-Butanone (MEK)	U		1.19	5.00	1	08/08/2024 22:39	WG2339323
Methylene Chloride	U		0.430	2.50	1	08/08/2024 22:39	WG2339323
4-Methyl-2-pentanone (MIBK)	U		0.478	5.00	1	08/08/2024 22:39	WG2339323
Methyl tert-butyl ether	U		0.101	0.500	1	08/08/2024 22:39	WG2339323
Naphthalene	U		0.174	2.50	1	08/08/2024 22:39	WG2339323
n-Propylbenzene	U	J4	0.0993	0.500	1	08/08/2024 22:39	WG2339323
Styrene	U		0.118	0.500	1	08/08/2024 22:39	WG2339323
1,1,1,2-Tetrachloroethane	U		0.147	0.500	1	08/08/2024 22:39	WG2339323
1,1,2,2-Tetrachloroethane	U		0.133	0.500	1	08/08/2024 22:39	WG2339323
1,1,2-Trichlorotrifluoroethane	U	C3 J4	0.180	0.500	1	08/08/2024 22:39	WG2339323
Tetrachloroethene	U		0.300	0.500	1	08/08/2024 22:39	WG2339323
Toluene	U		0.278	0.500	1	08/08/2024 22:39	WG2339323
1,2,3-Trichlorobenzene	U		0.164	0.500	1	08/08/2024 22:39	WG2339323



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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	U		0.481	1.00	1	08/08/2024 22:39	WG2339323
1,1,1-Trichloroethane	U		0.149	0.500	1	08/08/2024 22:39	WG2339323
1,1,2-Trichloroethane	U		0.158	0.500	1	08/08/2024 22:39	WG2339323
Trichloroethene	1.15		0.190	0.500	1	08/08/2024 22:39	WG2339323
Trichlorofluoromethane	U	C3	0.160	2.50	1	08/08/2024 22:39	WG2339323
1,2,3-Trichloropropane	U		0.237	2.50	1	08/08/2024 22:39	WG2339323
1,2,4-Trimethylbenzene	U	J4	0.322	0.500	1	08/08/2024 22:39	WG2339323
1,2,3-Trimethylbenzene	U		0.104	0.500	1	08/08/2024 22:39	WG2339323
1,3,5-Trimethylbenzene	U		0.104	0.500	1	08/08/2024 22:39	WG2339323
Vinyl chloride	U		0.234	0.500	1	08/08/2024 22:39	WG2339323
Xylenes, Total	U		0.174	1.50	1	08/08/2024 22:39	WG2339323
(S) Toluene-d8	110			80.0-120		08/08/2024 22:39	WG2339323
(S) 4-Bromofluorobenzene	88.1			77.0-126		08/08/2024 22:39	WG2339323
(S) 1,2-Dichloroethane-d4	104			70.0-130		08/08/2024 22:39	WG2339323

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	367		56.5	125	5	08/14/2024 04:58	WG2341896
Acrolein	U		2.54	50.0	1	08/08/2024 22:59	WG2339323
Acrylonitrile	U		0.671	5.00	1	08/08/2024 22:59	WG2339323
Benzene	U		0.0941	0.500	1	08/08/2024 22:59	WG2339323
Bromobenzene	U	J4	0.118	0.500	1	08/08/2024 22:59	WG2339323
Bromodichloromethane	U		0.136	0.500	1	08/08/2024 22:59	WG2339323
Bromoform	U		0.129	0.500	1	08/08/2024 22:59	WG2339323
Bromomethane	U		0.605	2.50	1	08/08/2024 22:59	WG2339323
n-Butylbenzene	U		0.157	0.500	1	08/08/2024 22:59	WG2339323
sec-Butylbenzene	U		0.125	0.500	1	08/08/2024 22:59	WG2339323
tert-Butylbenzene	U		0.127	0.500	1	08/08/2024 22:59	WG2339323
Carbon disulfide	U		0.0962	0.500	1	08/08/2024 22:59	WG2339323
Carbon tetrachloride	U		0.128	0.500	1	08/08/2024 22:59	WG2339323
Chlorobenzene	U		0.117	0.500	1	08/08/2024 22:59	WG2339323
Chlorodibromomethane	U		0.140	0.500	1	08/08/2024 22:59	WG2339323
Chloroethane	U		0.192	2.50	1	08/08/2024 22:59	WG2339323
Chloroform	U		0.111	0.500	1	08/08/2024 22:59	WG2339323
Chloromethane	U		0.960	1.25	1	08/08/2024 22:59	WG2339323
2-Chlorotoluene	U		0.106	0.500	1	08/08/2024 22:59	WG2339323
4-Chlorotoluene	U		0.114	0.500	1	08/08/2024 22:59	WG2339323
1,2-Dibromo-3-Chloropropane	U		0.276	2.50	1	08/08/2024 22:59	WG2339323
1,2-Dibromoethane	U		0.126	0.500	1	08/08/2024 22:59	WG2339323
Dibromomethane	U		0.122	0.500	1	08/08/2024 22:59	WG2339323
1,2-Dichlorobenzene	U		0.107	0.500	1	08/08/2024 22:59	WG2339323
1,3-Dichlorobenzene	U		0.299	0.500	1	08/08/2024 22:59	WG2339323
1,4-Dichlorobenzene	U		0.120	0.500	1	08/08/2024 22:59	WG2339323
Dichlorodifluoromethane	U		0.374	2.50	1	08/08/2024 22:59	WG2339323
1,1-Dichloroethane	U		0.100	0.500	1	08/08/2024 22:59	WG2339323
1,2-Dichloroethane	U		0.0819	0.500	1	08/08/2024 22:59	WG2339323
1,1-Dichloroethene	U	C3	0.188	0.500	1	08/08/2024 22:59	WG2339323
cis-1,2-Dichloroethene	U		0.126	0.500	1	08/08/2024 22:59	WG2339323
trans-1,2-Dichloroethene	U		0.149	0.500	1	08/08/2024 22:59	WG2339323
1,2-Dichloropropane	U		0.149	0.500	1	08/08/2024 22:59	WG2339323
1,1-Dichloropropene	U		0.142	0.500	1	08/08/2024 22:59	WG2339323
1,3-Dichloropropane	U		0.109	1.00	1	08/08/2024 22:59	WG2339323
cis-1,3-Dichloropropene	U		0.111	0.500	1	08/08/2024 22:59	WG2339323
trans-1,3-Dichloropropene	U		0.118	0.500	1	08/08/2024 22:59	WG2339323
2,2-Dichloropropane	U	C3	0.161	0.500	1	08/08/2024 22:59	WG2339323
Di-isopropyl ether	U		0.105	0.500	1	08/08/2024 22:59	WG2339323
Ethylbenzene	U		0.137	0.500	1	08/08/2024 22:59	WG2339323
Hexachloro-1,3-butadiene	U		0.337	1.00	1	08/08/2024 22:59	WG2339323
Isopropylbenzene	U		0.105	0.500	1	08/08/2024 22:59	WG2339323
p-Isopropyltoluene	U		0.120	0.500	1	08/08/2024 22:59	WG2339323
2-Butanone (MEK)	2.72	J	1.19	5.00	1	08/08/2024 22:59	WG2339323
Methylene Chloride	U		0.430	2.50	1	08/08/2024 22:59	WG2339323
4-Methyl-2-pentanone (MIBK)	U		0.478	5.00	1	08/08/2024 22:59	WG2339323
Methyl tert-butyl ether	U		0.101	0.500	1	08/08/2024 22:59	WG2339323
Naphthalene	U		0.174	2.50	1	08/08/2024 22:59	WG2339323
n-Propylbenzene	U	J4	0.0993	0.500	1	08/08/2024 22:59	WG2339323
Styrene	U		0.118	0.500	1	08/08/2024 22:59	WG2339323
1,1,1,2-Tetrachloroethane	U		0.147	0.500	1	08/08/2024 22:59	WG2339323
1,1,2,2-Tetrachloroethane	U		0.133	0.500	1	08/08/2024 22:59	WG2339323
1,1,2-Trichlorotrifluoroethane	U	C3 J4	0.180	0.500	1	08/08/2024 22:59	WG2339323
Tetrachloroethene	U		0.300	0.500	1	08/08/2024 22:59	WG2339323
Toluene	U		0.278	0.500	1	08/08/2024 22:59	WG2339323
1,2,3-Trichlorobenzene	U		0.164	0.500	1	08/08/2024 22:59	WG2339323

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	U		0.481	1.00	1	08/08/2024 22:59	WG2339323
1,1,1-Trichloroethane	U		0.149	0.500	1	08/08/2024 22:59	WG2339323
1,1,2-Trichloroethane	U		0.158	0.500	1	08/08/2024 22:59	WG2339323
Trichloroethene	4.23		0.190	0.500	1	08/08/2024 22:59	WG2339323
Trichlorofluoromethane	U	C3	0.160	2.50	1	08/08/2024 22:59	WG2339323
1,2,3-Trichloropropane	U		0.237	2.50	1	08/08/2024 22:59	WG2339323
1,2,4-Trimethylbenzene	U	J4	0.322	0.500	1	08/08/2024 22:59	WG2339323
1,2,3-Trimethylbenzene	U		0.104	0.500	1	08/08/2024 22:59	WG2339323
1,3,5-Trimethylbenzene	U		0.104	0.500	1	08/08/2024 22:59	WG2339323
Vinyl chloride	U		0.234	0.500	1	08/08/2024 22:59	WG2339323
Xylenes, Total	U		0.174	1.50	1	08/08/2024 22:59	WG2339323
(S) Toluene-d8	113			80.0-120		08/08/2024 22:59	WG2339323
(S) Toluene-d8	108			80.0-120		08/14/2024 04:58	WG2341896
(S) 4-Bromofluorobenzene	89.1			77.0-126		08/08/2024 22:59	WG2339323
(S) 4-Bromofluorobenzene	106			77.0-126		08/14/2024 04:58	WG2341896
(S) 1,2-Dichloroethane-d4	99.9			70.0-130		08/08/2024 22:59	WG2339323
(S) 1,2-Dichloroethane-d4	110			70.0-130		08/14/2024 04:58	WG2341896

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	225		11.3	25.0	1	08/08/2024 23:18	WG2339323
Acrolein	U		2.54	50.0	1	08/08/2024 23:18	WG2339323
Acrylonitrile	U		0.671	5.00	1	08/08/2024 23:18	WG2339323
Benzene	U		0.0941	0.500	1	08/08/2024 23:18	WG2339323
Bromobenzene	U	J4	0.118	0.500	1	08/08/2024 23:18	WG2339323
Bromodichloromethane	U		0.136	0.500	1	08/08/2024 23:18	WG2339323
Bromoform	U		0.129	0.500	1	08/08/2024 23:18	WG2339323
Bromomethane	U		0.605	2.50	1	08/08/2024 23:18	WG2339323
n-Butylbenzene	U		0.157	0.500	1	08/08/2024 23:18	WG2339323
sec-Butylbenzene	U		0.125	0.500	1	08/08/2024 23:18	WG2339323
tert-Butylbenzene	U		0.127	0.500	1	08/08/2024 23:18	WG2339323
Carbon disulfide	U		0.0962	0.500	1	08/08/2024 23:18	WG2339323
Carbon tetrachloride	U		0.128	0.500	1	08/08/2024 23:18	WG2339323
Chlorobenzene	U		0.117	0.500	1	08/08/2024 23:18	WG2339323
Chlorodibromomethane	U		0.140	0.500	1	08/08/2024 23:18	WG2339323
Chloroethane	U		0.192	2.50	1	08/08/2024 23:18	WG2339323
Chloroform	0.283	J	0.111	0.500	1	08/08/2024 23:18	WG2339323
Chloromethane	U		0.960	1.25	1	08/08/2024 23:18	WG2339323
2-Chlorotoluene	U		0.106	0.500	1	08/08/2024 23:18	WG2339323
4-Chlorotoluene	U		0.114	0.500	1	08/08/2024 23:18	WG2339323
1,2-Dibromo-3-Chloropropane	U		0.276	2.50	1	08/08/2024 23:18	WG2339323
1,2-Dibromoethane	U		0.126	0.500	1	08/08/2024 23:18	WG2339323
Dibromomethane	U		0.122	0.500	1	08/08/2024 23:18	WG2339323
1,2-Dichlorobenzene	U		0.107	0.500	1	08/08/2024 23:18	WG2339323
1,3-Dichlorobenzene	U		0.299	0.500	1	08/08/2024 23:18	WG2339323
1,4-Dichlorobenzene	U		0.120	0.500	1	08/08/2024 23:18	WG2339323
Dichlorodifluoromethane	U		0.374	2.50	1	08/08/2024 23:18	WG2339323
1,1-Dichloroethane	U		0.100	0.500	1	08/08/2024 23:18	WG2339323
1,2-Dichloroethane	U		0.0819	0.500	1	08/08/2024 23:18	WG2339323
1,1-Dichloroethene	U	C3	0.188	0.500	1	08/08/2024 23:18	WG2339323
cis-1,2-Dichloroethene	U		0.126	0.500	1	08/08/2024 23:18	WG2339323
trans-1,2-Dichloroethene	U		0.149	0.500	1	08/08/2024 23:18	WG2339323
1,2-Dichloropropane	U		0.149	0.500	1	08/08/2024 23:18	WG2339323
1,1-Dichloropropene	U		0.142	0.500	1	08/08/2024 23:18	WG2339323
1,3-Dichloropropane	U		0.109	1.00	1	08/08/2024 23:18	WG2339323
cis-1,3-Dichloropropene	U		0.111	0.500	1	08/08/2024 23:18	WG2339323
trans-1,3-Dichloropropene	U		0.118	0.500	1	08/08/2024 23:18	WG2339323
2,2-Dichloropropane	U	C3	0.161	0.500	1	08/08/2024 23:18	WG2339323
Di-isopropyl ether	U		0.105	0.500	1	08/08/2024 23:18	WG2339323
Ethylbenzene	U		0.137	0.500	1	08/08/2024 23:18	WG2339323
Hexachloro-1,3-butadiene	U		0.337	1.00	1	08/08/2024 23:18	WG2339323
Isopropylbenzene	U		0.105	0.500	1	08/08/2024 23:18	WG2339323
p-Isopropyltoluene	U		0.120	0.500	1	08/08/2024 23:18	WG2339323
2-Butanone (MEK)	U		1.19	5.00	1	08/08/2024 23:18	WG2339323
Methylene Chloride	U		0.430	2.50	1	08/08/2024 23:18	WG2339323
4-Methyl-2-pentanone (MIBK)	U		0.478	5.00	1	08/08/2024 23:18	WG2339323
Methyl tert-butyl ether	U		0.101	0.500	1	08/08/2024 23:18	WG2339323
Naphthalene	U		0.174	2.50	1	08/08/2024 23:18	WG2339323
n-Propylbenzene	U	J4	0.0993	0.500	1	08/08/2024 23:18	WG2339323
Styrene	U		0.118	0.500	1	08/08/2024 23:18	WG2339323
1,1,1,2-Tetrachloroethane	U		0.147	0.500	1	08/08/2024 23:18	WG2339323
1,1,2,2-Tetrachloroethane	U		0.133	0.500	1	08/08/2024 23:18	WG2339323
1,1,2-Trichlorotrifluoroethane	U	C3 J4	0.180	0.500	1	08/08/2024 23:18	WG2339323
Tetrachloroethene	U		0.300	0.500	1	08/08/2024 23:18	WG2339323
Toluene	U		0.278	0.500	1	08/08/2024 23:18	WG2339323
1,2,3-Trichlorobenzene	U		0.164	0.500	1	08/08/2024 23:18	WG2339323

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 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	U		0.481	1.00	1	08/08/2024 23:18	WG2339323
1,1,1-Trichloroethane	U		0.149	0.500	1	08/08/2024 23:18	WG2339323
1,1,2-Trichloroethane	U		0.158	0.500	1	08/08/2024 23:18	WG2339323
Trichloroethene	U		0.190	0.500	1	08/08/2024 23:18	WG2339323
Trichlorofluoromethane	U	C3	0.160	2.50	1	08/08/2024 23:18	WG2339323
1,2,3-Trichloropropane	U		0.237	2.50	1	08/08/2024 23:18	WG2339323
1,2,4-Trimethylbenzene	U	J4	0.322	0.500	1	08/08/2024 23:18	WG2339323
1,2,3-Trimethylbenzene	U		0.104	0.500	1	08/08/2024 23:18	WG2339323
1,3,5-Trimethylbenzene	U		0.104	0.500	1	08/08/2024 23:18	WG2339323
Vinyl chloride	U		0.234	0.500	1	08/08/2024 23:18	WG2339323
Xylenes, Total	U		0.174	1.50	1	08/08/2024 23:18	WG2339323
(S) Toluene-d8	108			80.0-120		08/08/2024 23:18	WG2339323
(S) 4-Bromofluorobenzene	88.6			77.0-126		08/08/2024 23:18	WG2339323
(S) 1,2-Dichloroethane-d4	105			70.0-130		08/08/2024 23:18	WG2339323

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	295		56.5	125	5	08/14/2024 05:20	WG2341896
Acrolein	U		2.54	50.0	1	08/08/2024 23:37	WG2339323
Acrylonitrile	U		0.671	5.00	1	08/08/2024 23:37	WG2339323
Benzene	U		0.0941	0.500	1	08/08/2024 23:37	WG2339323
Bromobenzene	U	J4	0.118	0.500	1	08/08/2024 23:37	WG2339323
Bromodichloromethane	U		0.136	0.500	1	08/08/2024 23:37	WG2339323
Bromoform	U		0.129	0.500	1	08/08/2024 23:37	WG2339323
Bromomethane	U		0.605	2.50	1	08/08/2024 23:37	WG2339323
n-Butylbenzene	U		0.157	0.500	1	08/08/2024 23:37	WG2339323
sec-Butylbenzene	U		0.125	0.500	1	08/08/2024 23:37	WG2339323
tert-Butylbenzene	U		0.127	0.500	1	08/08/2024 23:37	WG2339323
Carbon disulfide	U		0.0962	0.500	1	08/08/2024 23:37	WG2339323
Carbon tetrachloride	U		0.128	0.500	1	08/08/2024 23:37	WG2339323
Chlorobenzene	U		0.117	0.500	1	08/08/2024 23:37	WG2339323
Chlorodibromomethane	U		0.140	0.500	1	08/08/2024 23:37	WG2339323
Chloroethane	U		0.192	2.50	1	08/08/2024 23:37	WG2339323
Chloroform	0.489	J	0.111	0.500	1	08/08/2024 23:37	WG2339323
Chloromethane	U		0.960	1.25	1	08/08/2024 23:37	WG2339323
2-Chlorotoluene	U		0.106	0.500	1	08/08/2024 23:37	WG2339323
4-Chlorotoluene	U		0.114	0.500	1	08/08/2024 23:37	WG2339323
1,2-Dibromo-3-Chloropropane	U		0.276	2.50	1	08/08/2024 23:37	WG2339323
1,2-Dibromoethane	U		0.126	0.500	1	08/08/2024 23:37	WG2339323
Dibromomethane	U		0.122	0.500	1	08/08/2024 23:37	WG2339323
1,2-Dichlorobenzene	U		0.107	0.500	1	08/08/2024 23:37	WG2339323
1,3-Dichlorobenzene	U		0.299	0.500	1	08/08/2024 23:37	WG2339323
1,4-Dichlorobenzene	U		0.120	0.500	1	08/08/2024 23:37	WG2339323
Dichlorodifluoromethane	U		0.374	2.50	1	08/08/2024 23:37	WG2339323
1,1-Dichloroethane	U		0.100	0.500	1	08/08/2024 23:37	WG2339323
1,2-Dichloroethane	U		0.0819	0.500	1	08/08/2024 23:37	WG2339323
1,1-Dichloroethene	U	C3	0.188	0.500	1	08/08/2024 23:37	WG2339323
cis-1,2-Dichloroethene	1.24		0.126	0.500	1	08/08/2024 23:37	WG2339323
trans-1,2-Dichloroethene	U		0.149	0.500	1	08/08/2024 23:37	WG2339323
1,2-Dichloropropane	U		0.149	0.500	1	08/08/2024 23:37	WG2339323
1,1-Dichloropropene	U		0.142	0.500	1	08/08/2024 23:37	WG2339323
1,3-Dichloropropane	U		0.109	1.00	1	08/08/2024 23:37	WG2339323
cis-1,3-Dichloropropene	U		0.111	0.500	1	08/08/2024 23:37	WG2339323
trans-1,3-Dichloropropene	U		0.118	0.500	1	08/08/2024 23:37	WG2339323
2,2-Dichloropropane	U	C3	0.161	0.500	1	08/08/2024 23:37	WG2339323
Di-isopropyl ether	U		0.105	0.500	1	08/08/2024 23:37	WG2339323
Ethylbenzene	U		0.137	0.500	1	08/08/2024 23:37	WG2339323
Hexachloro-1,3-butadiene	U		0.337	1.00	1	08/08/2024 23:37	WG2339323
Isopropylbenzene	U		0.105	0.500	1	08/08/2024 23:37	WG2339323
p-Isopropyltoluene	U		0.120	0.500	1	08/08/2024 23:37	WG2339323
2-Butanone (MEK)	3.11	J	1.19	5.00	1	08/08/2024 23:37	WG2339323
Methylene Chloride	U		0.430	2.50	1	08/08/2024 23:37	WG2339323
4-Methyl-2-pentanone (MIBK)	U		0.478	5.00	1	08/08/2024 23:37	WG2339323
Methyl tert-butyl ether	U		0.101	0.500	1	08/08/2024 23:37	WG2339323
Naphthalene	U		0.174	2.50	1	08/08/2024 23:37	WG2339323
n-Propylbenzene	U	J4	0.0993	0.500	1	08/08/2024 23:37	WG2339323
Styrene	U		0.118	0.500	1	08/08/2024 23:37	WG2339323
1,1,1,2-Tetrachloroethane	U		0.147	0.500	1	08/08/2024 23:37	WG2339323
1,1,2,2-Tetrachloroethane	U		0.133	0.500	1	08/08/2024 23:37	WG2339323
1,1,2-Trichlorotrifluoroethane	U	C3 J4	0.180	0.500	1	08/08/2024 23:37	WG2339323
Tetrachloroethene	0.679		0.300	0.500	1	08/08/2024 23:37	WG2339323
Toluene	U		0.278	0.500	1	08/08/2024 23:37	WG2339323
1,2,3-Trichlorobenzene	U		0.164	0.500	1	08/08/2024 23:37	WG2339323

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 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	U		0.481	1.00	1	08/08/2024 23:37	WG2339323
1,1,1-Trichloroethane	U		0.149	0.500	1	08/08/2024 23:37	WG2339323
1,1,2-Trichloroethane	U		0.158	0.500	1	08/08/2024 23:37	WG2339323
Trichloroethene	10.0		0.190	0.500	1	08/08/2024 23:37	WG2339323
Trichlorofluoromethane	U	C3	0.160	2.50	1	08/08/2024 23:37	WG2339323
1,2,3-Trichloropropane	U		0.237	2.50	1	08/08/2024 23:37	WG2339323
1,2,4-Trimethylbenzene	U	J4	0.322	0.500	1	08/08/2024 23:37	WG2339323
1,2,3-Trimethylbenzene	U		0.104	0.500	1	08/08/2024 23:37	WG2339323
1,3,5-Trimethylbenzene	U		0.104	0.500	1	08/08/2024 23:37	WG2339323
Vinyl chloride	U		0.234	0.500	1	08/08/2024 23:37	WG2339323
Xylenes, Total	U		0.174	1.50	1	08/08/2024 23:37	WG2339323
(S) Toluene-d8	112			80.0-120		08/08/2024 23:37	WG2339323
(S) Toluene-d8	107			80.0-120		08/14/2024 05:20	WG2341896
(S) 4-Bromofluorobenzene	87.3			77.0-126		08/08/2024 23:37	WG2339323
(S) 4-Bromofluorobenzene	106			77.0-126		08/14/2024 05:20	WG2341896
(S) 1,2-Dichloroethane-d4	103			70.0-130		08/08/2024 23:37	WG2339323
(S) 1,2-Dichloroethane-d4	109			70.0-130		08/14/2024 05:20	WG2341896

1
Cp

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Tc

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Ss

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Cn

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Sr

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Qc

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Gl

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Al

9
Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	222		56.5	125	5	08/14/2024 05:41	WG2341896
Acrolein	U		2.54	50.0	1	08/08/2024 23:56	WG2339323
Acrylonitrile	U		0.671	5.00	1	08/08/2024 23:56	WG2339323
Benzene	U		0.0941	0.500	1	08/08/2024 23:56	WG2339323
Bromobenzene	U	J4	0.118	0.500	1	08/08/2024 23:56	WG2339323
Bromodichloromethane	U		0.136	0.500	1	08/08/2024 23:56	WG2339323
Bromoform	U		0.129	0.500	1	08/08/2024 23:56	WG2339323
Bromomethane	U		0.605	2.50	1	08/08/2024 23:56	WG2339323
n-Butylbenzene	U		0.157	0.500	1	08/08/2024 23:56	WG2339323
sec-Butylbenzene	U		0.125	0.500	1	08/08/2024 23:56	WG2339323
tert-Butylbenzene	U		0.127	0.500	1	08/08/2024 23:56	WG2339323
Carbon disulfide	U		0.0962	0.500	1	08/08/2024 23:56	WG2339323
Carbon tetrachloride	U		0.128	0.500	1	08/08/2024 23:56	WG2339323
Chlorobenzene	U		0.117	0.500	1	08/08/2024 23:56	WG2339323
Chlorodibromomethane	U		0.140	0.500	1	08/08/2024 23:56	WG2339323
Chloroethane	U		0.192	2.50	1	08/08/2024 23:56	WG2339323
Chloroform	0.254	J	0.111	0.500	1	08/08/2024 23:56	WG2339323
Chloromethane	U		0.960	1.25	1	08/08/2024 23:56	WG2339323
2-Chlorotoluene	U		0.106	0.500	1	08/08/2024 23:56	WG2339323
4-Chlorotoluene	U		0.114	0.500	1	08/08/2024 23:56	WG2339323
1,2-Dibromo-3-Chloropropane	U		0.276	2.50	1	08/08/2024 23:56	WG2339323
1,2-Dibromoethane	U		0.126	0.500	1	08/08/2024 23:56	WG2339323
Dibromomethane	U		0.122	0.500	1	08/08/2024 23:56	WG2339323
1,2-Dichlorobenzene	U		0.107	0.500	1	08/08/2024 23:56	WG2339323
1,3-Dichlorobenzene	U		0.299	0.500	1	08/08/2024 23:56	WG2339323
1,4-Dichlorobenzene	U		0.120	0.500	1	08/08/2024 23:56	WG2339323
Dichlorodifluoromethane	U		0.374	2.50	1	08/08/2024 23:56	WG2339323
1,1-Dichloroethane	U		0.100	0.500	1	08/08/2024 23:56	WG2339323
1,2-Dichloroethane	U		0.0819	0.500	1	08/08/2024 23:56	WG2339323
1,1-Dichloroethene	U	C3	0.188	0.500	1	08/08/2024 23:56	WG2339323
cis-1,2-Dichloroethene	10.7		0.126	0.500	1	08/08/2024 23:56	WG2339323
trans-1,2-Dichloroethene	U		0.149	0.500	1	08/08/2024 23:56	WG2339323
1,2-Dichloropropane	U		0.149	0.500	1	08/08/2024 23:56	WG2339323
1,1-Dichloropropene	U		0.142	0.500	1	08/08/2024 23:56	WG2339323
1,3-Dichloropropane	U		0.109	1.00	1	08/08/2024 23:56	WG2339323
cis-1,3-Dichloropropene	U		0.111	0.500	1	08/08/2024 23:56	WG2339323
trans-1,3-Dichloropropene	U		0.118	0.500	1	08/08/2024 23:56	WG2339323
2,2-Dichloropropane	U	C3	0.161	0.500	1	08/08/2024 23:56	WG2339323
Di-isopropyl ether	U		0.105	0.500	1	08/08/2024 23:56	WG2339323
Ethylbenzene	U		0.137	0.500	1	08/08/2024 23:56	WG2339323
Hexachloro-1,3-butadiene	U		0.337	1.00	1	08/08/2024 23:56	WG2339323
Isopropylbenzene	U		0.105	0.500	1	08/08/2024 23:56	WG2339323
p-Isopropyltoluene	U		0.120	0.500	1	08/08/2024 23:56	WG2339323
2-Butanone (MEK)	3.09	J	1.19	5.00	1	08/08/2024 23:56	WG2339323
Methylene Chloride	U		0.430	2.50	1	08/08/2024 23:56	WG2339323
4-Methyl-2-pentanone (MIBK)	U		0.478	5.00	1	08/08/2024 23:56	WG2339323
Methyl tert-butyl ether	U		0.101	0.500	1	08/08/2024 23:56	WG2339323
Naphthalene	U		0.174	2.50	1	08/08/2024 23:56	WG2339323
n-Propylbenzene	U	J4	0.0993	0.500	1	08/08/2024 23:56	WG2339323
Styrene	U		0.118	0.500	1	08/08/2024 23:56	WG2339323
1,1,1,2-Tetrachloroethane	U		0.147	0.500	1	08/08/2024 23:56	WG2339323
1,1,2,2-Tetrachloroethane	U		0.133	0.500	1	08/08/2024 23:56	WG2339323
1,1,2-Trichlorotrifluoroethane	U	C3 J4	0.180	0.500	1	08/08/2024 23:56	WG2339323
Tetrachloroethene	3.13		0.300	0.500	1	08/08/2024 23:56	WG2339323
Toluene	U		0.278	0.500	1	08/08/2024 23:56	WG2339323
1,2,3-Trichlorobenzene	U		0.164	0.500	1	08/08/2024 23:56	WG2339323

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	U		0.481	1.00	1	08/08/2024 23:56	WG2339323
1,1,1-Trichloroethane	U		0.149	0.500	1	08/08/2024 23:56	WG2339323
1,1,2-Trichloroethane	U		0.158	0.500	1	08/08/2024 23:56	WG2339323
Trichloroethene	63.1		0.190	0.500	1	08/08/2024 23:56	WG2339323
Trichlorofluoromethane	U	C3	0.160	2.50	1	08/08/2024 23:56	WG2339323
1,2,3-Trichloropropane	U		0.237	2.50	1	08/08/2024 23:56	WG2339323
1,2,4-Trimethylbenzene	U	J4	0.322	0.500	1	08/08/2024 23:56	WG2339323
1,2,3-Trimethylbenzene	U		0.104	0.500	1	08/08/2024 23:56	WG2339323
1,3,5-Trimethylbenzene	U		0.104	0.500	1	08/08/2024 23:56	WG2339323
Vinyl chloride	U		0.234	0.500	1	08/08/2024 23:56	WG2339323
Xylenes, Total	U		0.174	1.50	1	08/08/2024 23:56	WG2339323
(S) Toluene-d8	111			80.0-120		08/08/2024 23:56	WG2339323
(S) Toluene-d8	108			80.0-120		08/14/2024 05:41	WG2341896
(S) 4-Bromofluorobenzene	89.1			77.0-126		08/08/2024 23:56	WG2339323
(S) 4-Bromofluorobenzene	107			77.0-126		08/14/2024 05:41	WG2341896
(S) 1,2-Dichloroethane-d4	102			70.0-130		08/08/2024 23:56	WG2339323
(S) 1,2-Dichloroethane-d4	110			70.0-130		08/14/2024 05:41	WG2341896

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	227		56.5	125	5	08/14/2024 06:02	WG2341896
Acrolein	U		2.54	50.0	1	08/09/2024 00:15	WG2339323
Acrylonitrile	U		0.671	5.00	1	08/09/2024 00:15	WG2339323
Benzene	U		0.0941	0.500	1	08/09/2024 00:15	WG2339323
Bromobenzene	U	J4	0.118	0.500	1	08/09/2024 00:15	WG2339323
Bromodichloromethane	U		0.136	0.500	1	08/09/2024 00:15	WG2339323
Bromoform	U		0.129	0.500	1	08/09/2024 00:15	WG2339323
Bromomethane	U		0.605	2.50	1	08/09/2024 00:15	WG2339323
n-Butylbenzene	U		0.157	0.500	1	08/09/2024 00:15	WG2339323
sec-Butylbenzene	U		0.125	0.500	1	08/09/2024 00:15	WG2339323
tert-Butylbenzene	U		0.127	0.500	1	08/09/2024 00:15	WG2339323
Carbon disulfide	U		0.0962	0.500	1	08/09/2024 00:15	WG2339323
Carbon tetrachloride	U		0.128	0.500	1	08/09/2024 00:15	WG2339323
Chlorobenzene	U		0.117	0.500	1	08/09/2024 00:15	WG2339323
Chlorodibromomethane	U		0.140	0.500	1	08/09/2024 00:15	WG2339323
Chloroethane	U		0.192	2.50	1	08/09/2024 00:15	WG2339323
Chloroform	0.257	J	0.111	0.500	1	08/09/2024 00:15	WG2339323
Chloromethane	U		0.960	1.25	1	08/09/2024 00:15	WG2339323
2-Chlorotoluene	U		0.106	0.500	1	08/09/2024 00:15	WG2339323
4-Chlorotoluene	U		0.114	0.500	1	08/09/2024 00:15	WG2339323
1,2-Dibromo-3-Chloropropane	U		0.276	2.50	1	08/09/2024 00:15	WG2339323
1,2-Dibromoethane	U		0.126	0.500	1	08/09/2024 00:15	WG2339323
Dibromomethane	U		0.122	0.500	1	08/09/2024 00:15	WG2339323
1,2-Dichlorobenzene	U		0.107	0.500	1	08/09/2024 00:15	WG2339323
1,3-Dichlorobenzene	U		0.299	0.500	1	08/09/2024 00:15	WG2339323
1,4-Dichlorobenzene	U		0.120	0.500	1	08/09/2024 00:15	WG2339323
Dichlorodifluoromethane	U		0.374	2.50	1	08/09/2024 00:15	WG2339323
1,1-Dichloroethane	U		0.100	0.500	1	08/09/2024 00:15	WG2339323
1,2-Dichloroethane	U		0.0819	0.500	1	08/09/2024 00:15	WG2339323
1,1-Dichloroethene	U	C3	0.188	0.500	1	08/09/2024 00:15	WG2339323
cis-1,2-Dichloroethene	10.6		0.126	0.500	1	08/09/2024 00:15	WG2339323
trans-1,2-Dichloroethene	U		0.149	0.500	1	08/09/2024 00:15	WG2339323
1,2-Dichloropropane	U		0.149	0.500	1	08/09/2024 00:15	WG2339323
1,1-Dichloropropene	U		0.142	0.500	1	08/09/2024 00:15	WG2339323
1,3-Dichloropropane	U		0.109	1.00	1	08/09/2024 00:15	WG2339323
cis-1,3-Dichloropropene	U		0.111	0.500	1	08/09/2024 00:15	WG2339323
trans-1,3-Dichloropropene	U		0.118	0.500	1	08/09/2024 00:15	WG2339323
2,2-Dichloropropane	U	C3	0.161	0.500	1	08/09/2024 00:15	WG2339323
Di-isopropyl ether	U		0.105	0.500	1	08/09/2024 00:15	WG2339323
Ethylbenzene	U		0.137	0.500	1	08/09/2024 00:15	WG2339323
Hexachloro-1,3-butadiene	U		0.337	1.00	1	08/09/2024 00:15	WG2339323
Isopropylbenzene	U		0.105	0.500	1	08/09/2024 00:15	WG2339323
p-Isopropyltoluene	U		0.120	0.500	1	08/09/2024 00:15	WG2339323
2-Butanone (MEK)	3.64	J	1.19	5.00	1	08/09/2024 00:15	WG2339323
Methylene Chloride	U		0.430	2.50	1	08/09/2024 00:15	WG2339323
4-Methyl-2-pentanone (MIBK)	U		0.478	5.00	1	08/09/2024 00:15	WG2339323
Methyl tert-butyl ether	U		0.101	0.500	1	08/09/2024 00:15	WG2339323
Naphthalene	U		0.174	2.50	1	08/09/2024 00:15	WG2339323
n-Propylbenzene	U	J4	0.0993	0.500	1	08/09/2024 00:15	WG2339323
Styrene	U		0.118	0.500	1	08/09/2024 00:15	WG2339323
1,1,1,2-Tetrachloroethane	U		0.147	0.500	1	08/09/2024 00:15	WG2339323
1,1,2,2-Tetrachloroethane	U		0.133	0.500	1	08/09/2024 00:15	WG2339323
1,1,2-Trichlorotrifluoroethane	U	C3 J4	0.180	0.500	1	08/09/2024 00:15	WG2339323
Tetrachloroethene	2.98		0.300	0.500	1	08/09/2024 00:15	WG2339323
Toluene	U		0.278	0.500	1	08/09/2024 00:15	WG2339323
1,2,3-Trichlorobenzene	U		0.164	0.500	1	08/09/2024 00:15	WG2339323

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	U		0.481	1.00	1	08/09/2024 00:15	WG2339323
1,1,1-Trichloroethane	U		0.149	0.500	1	08/09/2024 00:15	WG2339323
1,1,2-Trichloroethane	U		0.158	0.500	1	08/09/2024 00:15	WG2339323
Trichloroethene	63.8		0.190	0.500	1	08/09/2024 00:15	WG2339323
Trichlorofluoromethane	U	C3	0.160	2.50	1	08/09/2024 00:15	WG2339323
1,2,3-Trichloropropane	U		0.237	2.50	1	08/09/2024 00:15	WG2339323
1,2,4-Trimethylbenzene	U	J4	0.322	0.500	1	08/09/2024 00:15	WG2339323
1,2,3-Trimethylbenzene	U		0.104	0.500	1	08/09/2024 00:15	WG2339323
1,3,5-Trimethylbenzene	U		0.104	0.500	1	08/09/2024 00:15	WG2339323
Vinyl chloride	U		0.234	0.500	1	08/09/2024 00:15	WG2339323
Xylenes, Total	U		0.174	1.50	1	08/09/2024 00:15	WG2339323
(S) Toluene-d8	111			80.0-120		08/09/2024 00:15	WG2339323
(S) Toluene-d8	106			80.0-120		08/14/2024 06:02	WG2341896
(S) 4-Bromofluorobenzene	89.9			77.0-126		08/09/2024 00:15	WG2339323
(S) 4-Bromofluorobenzene	104			77.0-126		08/14/2024 06:02	WG2341896
(S) 1,2-Dichloroethane-d4	105			70.0-130		08/09/2024 00:15	WG2339323
(S) 1,2-Dichloroethane-d4	110			70.0-130		08/14/2024 06:02	WG2341896

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	180		56.5	125	5	08/14/2024 06:23	WG2341896
Acrolein	U		2.54	50.0	1	08/09/2024 00:34	WG2339323
Acrylonitrile	U		0.671	5.00	1	08/09/2024 00:34	WG2339323
Benzene	U		0.0941	0.500	1	08/09/2024 00:34	WG2339323
Bromobenzene	U	J4	0.118	0.500	1	08/09/2024 00:34	WG2339323
Bromodichloromethane	U		0.136	0.500	1	08/09/2024 00:34	WG2339323
Bromoform	U		0.129	0.500	1	08/09/2024 00:34	WG2339323
Bromomethane	U		0.605	2.50	1	08/09/2024 00:34	WG2339323
n-Butylbenzene	U		0.157	0.500	1	08/09/2024 00:34	WG2339323
sec-Butylbenzene	U		0.125	0.500	1	08/09/2024 00:34	WG2339323
tert-Butylbenzene	U		0.127	0.500	1	08/09/2024 00:34	WG2339323
Carbon disulfide	U		0.0962	0.500	1	08/09/2024 00:34	WG2339323
Carbon tetrachloride	U		0.128	0.500	1	08/09/2024 00:34	WG2339323
Chlorobenzene	U		0.117	0.500	1	08/09/2024 00:34	WG2339323
Chlorodibromomethane	U		0.140	0.500	1	08/09/2024 00:34	WG2339323
Chloroethane	U		0.192	2.50	1	08/09/2024 00:34	WG2339323
Chloroform	U		0.111	0.500	1	08/09/2024 00:34	WG2339323
Chloromethane	U		0.960	1.25	1	08/09/2024 00:34	WG2339323
2-Chlorotoluene	U		0.106	0.500	1	08/09/2024 00:34	WG2339323
4-Chlorotoluene	U		0.114	0.500	1	08/09/2024 00:34	WG2339323
1,2-Dibromo-3-Chloropropane	U		0.276	2.50	1	08/09/2024 00:34	WG2339323
1,2-Dibromoethane	U		0.126	0.500	1	08/09/2024 00:34	WG2339323
Dibromomethane	U		0.122	0.500	1	08/09/2024 00:34	WG2339323
1,2-Dichlorobenzene	U		0.107	0.500	1	08/09/2024 00:34	WG2339323
1,3-Dichlorobenzene	U		0.299	0.500	1	08/09/2024 00:34	WG2339323
1,4-Dichlorobenzene	U		0.120	0.500	1	08/09/2024 00:34	WG2339323
Dichlorodifluoromethane	U		0.374	2.50	1	08/09/2024 00:34	WG2339323
1,1-Dichloroethane	U		0.100	0.500	1	08/09/2024 00:34	WG2339323
1,2-Dichloroethane	U		0.0819	0.500	1	08/09/2024 00:34	WG2339323
1,1-Dichloroethene	U	C3	0.188	0.500	1	08/09/2024 00:34	WG2339323
cis-1,2-Dichloroethene	U		0.126	0.500	1	08/09/2024 00:34	WG2339323
trans-1,2-Dichloroethene	U		0.149	0.500	1	08/09/2024 00:34	WG2339323
1,2-Dichloropropane	U		0.149	0.500	1	08/09/2024 00:34	WG2339323
1,1-Dichloropropene	U		0.142	0.500	1	08/09/2024 00:34	WG2339323
1,3-Dichloropropane	U		0.109	1.00	1	08/09/2024 00:34	WG2339323
cis-1,3-Dichloropropene	U		0.111	0.500	1	08/09/2024 00:34	WG2339323
trans-1,3-Dichloropropene	U		0.118	0.500	1	08/09/2024 00:34	WG2339323
2,2-Dichloropropane	U	C3	0.161	0.500	1	08/09/2024 00:34	WG2339323
Di-isopropyl ether	U		0.105	0.500	1	08/09/2024 00:34	WG2339323
Ethylbenzene	U		0.137	0.500	1	08/09/2024 00:34	WG2339323
Hexachloro-1,3-butadiene	U		0.337	1.00	1	08/09/2024 00:34	WG2339323
Isopropylbenzene	U		0.105	0.500	1	08/09/2024 00:34	WG2339323
p-Isopropyltoluene	U		0.120	0.500	1	08/09/2024 00:34	WG2339323
2-Butanone (MEK)	U		1.19	5.00	1	08/09/2024 00:34	WG2339323
Methylene Chloride	U		0.430	2.50	1	08/09/2024 00:34	WG2339323
4-Methyl-2-pentanone (MIBK)	U		0.478	5.00	1	08/09/2024 00:34	WG2339323
Methyl tert-butyl ether	U		0.101	0.500	1	08/09/2024 00:34	WG2339323
Naphthalene	U		0.174	2.50	1	08/09/2024 00:34	WG2339323
n-Propylbenzene	U	J4	0.0993	0.500	1	08/09/2024 00:34	WG2339323
Styrene	U		0.118	0.500	1	08/09/2024 00:34	WG2339323
1,1,1,2-Tetrachloroethane	U		0.147	0.500	1	08/09/2024 00:34	WG2339323
1,1,2,2-Tetrachloroethane	U		0.133	0.500	1	08/09/2024 00:34	WG2339323
1,1,2-Trichlorotrifluoroethane	U	C3 J4	0.180	0.500	1	08/09/2024 00:34	WG2339323
Tetrachloroethene	U		0.300	0.500	1	08/09/2024 00:34	WG2339323
Toluene	U		0.278	0.500	1	08/09/2024 00:34	WG2339323
1,2,3-Trichlorobenzene	U		0.164	0.500	1	08/09/2024 00:34	WG2339323

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	U		0.481	1.00	1	08/09/2024 00:34	WG2339323
1,1,1-Trichloroethane	U		0.149	0.500	1	08/09/2024 00:34	WG2339323
1,1,2-Trichloroethane	U		0.158	0.500	1	08/09/2024 00:34	WG2339323
Trichloroethene	U		0.190	0.500	1	08/09/2024 00:34	WG2339323
Trichlorofluoromethane	U	C3	0.160	2.50	1	08/09/2024 00:34	WG2339323
1,2,3-Trichloropropane	U		0.237	2.50	1	08/09/2024 00:34	WG2339323
1,2,4-Trimethylbenzene	U	J4	0.322	0.500	1	08/09/2024 00:34	WG2339323
1,2,3-Trimethylbenzene	U		0.104	0.500	1	08/09/2024 00:34	WG2339323
1,3,5-Trimethylbenzene	U		0.104	0.500	1	08/09/2024 00:34	WG2339323
Vinyl chloride	U		0.234	0.500	1	08/09/2024 00:34	WG2339323
Xylenes, Total	U		0.174	1.50	1	08/09/2024 00:34	WG2339323
(S) Toluene-d8	109			80.0-120		08/09/2024 00:34	WG2339323
(S) Toluene-d8	107			80.0-120		08/14/2024 06:23	WG2341896
(S) 4-Bromofluorobenzene	87.6			77.0-126		08/09/2024 00:34	WG2339323
(S) 4-Bromofluorobenzene	106			77.0-126		08/14/2024 06:23	WG2341896
(S) 1,2-Dichloroethane-d4	104			70.0-130		08/09/2024 00:34	WG2339323
(S) 1,2-Dichloroethane-d4	110			70.0-130		08/14/2024 06:23	WG2341896

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	25.2		11.3	25.0	1	08/14/2024 04:16	WG2341896
Acrolein	U		2.54	50.0	1	08/09/2024 00:53	WG2339323
Acrylonitrile	U		0.671	5.00	1	08/09/2024 00:53	WG2339323
Benzene	U		0.0941	0.500	1	08/09/2024 00:53	WG2339323
Bromobenzene	U	J4	0.118	0.500	1	08/09/2024 00:53	WG2339323
Bromodichloromethane	U		0.136	0.500	1	08/09/2024 00:53	WG2339323
Bromoform	U		0.129	0.500	1	08/09/2024 00:53	WG2339323
Bromomethane	U		0.605	2.50	1	08/09/2024 00:53	WG2339323
n-Butylbenzene	U		0.157	0.500	1	08/09/2024 00:53	WG2339323
sec-Butylbenzene	U		0.125	0.500	1	08/09/2024 00:53	WG2339323
tert-Butylbenzene	U		0.127	0.500	1	08/09/2024 00:53	WG2339323
Carbon disulfide	U		0.0962	0.500	1	08/09/2024 00:53	WG2339323
Carbon tetrachloride	U		0.128	0.500	1	08/09/2024 00:53	WG2339323
Chlorobenzene	U		0.117	0.500	1	08/09/2024 00:53	WG2339323
Chlorodibromomethane	U		0.140	0.500	1	08/09/2024 00:53	WG2339323
Chloroethane	U		0.192	2.50	1	08/09/2024 00:53	WG2339323
Chloroform	U		0.111	0.500	1	08/09/2024 00:53	WG2339323
Chloromethane	U		0.960	1.25	1	08/09/2024 00:53	WG2339323
2-Chlorotoluene	U		0.106	0.500	1	08/09/2024 00:53	WG2339323
4-Chlorotoluene	U		0.114	0.500	1	08/09/2024 00:53	WG2339323
1,2-Dibromo-3-Chloropropane	U		0.276	2.50	1	08/09/2024 00:53	WG2339323
1,2-Dibromoethane	U		0.126	0.500	1	08/09/2024 00:53	WG2339323
Dibromomethane	U		0.122	0.500	1	08/09/2024 00:53	WG2339323
1,2-Dichlorobenzene	U		0.107	0.500	1	08/09/2024 00:53	WG2339323
1,3-Dichlorobenzene	U		0.299	0.500	1	08/09/2024 00:53	WG2339323
1,4-Dichlorobenzene	U		0.120	0.500	1	08/09/2024 00:53	WG2339323
Dichlorodifluoromethane	U		0.374	2.50	1	08/09/2024 00:53	WG2339323
1,1-Dichloroethane	U		0.100	0.500	1	08/09/2024 00:53	WG2339323
1,2-Dichloroethane	U		0.0819	0.500	1	08/09/2024 00:53	WG2339323
1,1-Dichloroethene	U	C3	0.188	0.500	1	08/09/2024 00:53	WG2339323
cis-1,2-Dichloroethene	U		0.126	0.500	1	08/09/2024 00:53	WG2339323
trans-1,2-Dichloroethene	U		0.149	0.500	1	08/09/2024 00:53	WG2339323
1,2-Dichloropropane	U		0.149	0.500	1	08/09/2024 00:53	WG2339323
1,1-Dichloropropene	U		0.142	0.500	1	08/09/2024 00:53	WG2339323
1,3-Dichloropropane	U		0.109	1.00	1	08/09/2024 00:53	WG2339323
cis-1,3-Dichloropropene	U		0.111	0.500	1	08/09/2024 00:53	WG2339323
trans-1,3-Dichloropropene	U		0.118	0.500	1	08/09/2024 00:53	WG2339323
2,2-Dichloropropane	U	C3	0.161	0.500	1	08/09/2024 00:53	WG2339323
Di-isopropyl ether	U		0.105	0.500	1	08/09/2024 00:53	WG2339323
Ethylbenzene	U		0.137	0.500	1	08/09/2024 00:53	WG2339323
Hexachloro-1,3-butadiene	U		0.337	1.00	1	08/09/2024 00:53	WG2339323
Isopropylbenzene	U		0.105	0.500	1	08/09/2024 00:53	WG2339323
p-Isopropyltoluene	U		0.120	0.500	1	08/09/2024 00:53	WG2339323
2-Butanone (MEK)	4.05	J	1.19	5.00	1	08/09/2024 00:53	WG2339323
Methylene Chloride	U		0.430	2.50	1	08/09/2024 00:53	WG2339323
4-Methyl-2-pentanone (MIBK)	U		0.478	5.00	1	08/09/2024 00:53	WG2339323
Methyl tert-butyl ether	U		0.101	0.500	1	08/09/2024 00:53	WG2339323
Naphthalene	U		0.174	2.50	1	08/09/2024 00:53	WG2339323
n-Propylbenzene	U	J4	0.0993	0.500	1	08/09/2024 00:53	WG2339323
Styrene	U		0.118	0.500	1	08/09/2024 00:53	WG2339323
1,1,1,2-Tetrachloroethane	U		0.147	0.500	1	08/09/2024 00:53	WG2339323
1,1,2,2-Tetrachloroethane	U		0.133	0.500	1	08/09/2024 00:53	WG2339323
1,1,2-Trichlorotrifluoroethane	U	C3 J4	0.180	0.500	1	08/09/2024 00:53	WG2339323
Tetrachloroethene	U		0.300	0.500	1	08/09/2024 00:53	WG2339323
Toluene	U		0.278	0.500	1	08/09/2024 00:53	WG2339323
1,2,3-Trichlorobenzene	U		0.164	0.500	1	08/09/2024 00:53	WG2339323

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	U		0.481	1.00	1	08/09/2024 00:53	WG2339323
1,1,1-Trichloroethane	U		0.149	0.500	1	08/09/2024 00:53	WG2339323
1,1,2-Trichloroethane	U		0.158	0.500	1	08/09/2024 00:53	WG2339323
Trichloroethene	0.217	J	0.190	0.500	1	08/09/2024 00:53	WG2339323
Trichlorofluoromethane	U	C3	0.160	2.50	1	08/09/2024 00:53	WG2339323
1,2,3-Trichloropropane	U		0.237	2.50	1	08/09/2024 00:53	WG2339323
1,2,4-Trimethylbenzene	U	J4	0.322	0.500	1	08/09/2024 00:53	WG2339323
1,2,3-Trimethylbenzene	U		0.104	0.500	1	08/09/2024 00:53	WG2339323
1,3,5-Trimethylbenzene	U		0.104	0.500	1	08/09/2024 00:53	WG2339323
Vinyl chloride	U		0.234	0.500	1	08/09/2024 00:53	WG2339323
Xylenes, Total	U		0.174	1.50	1	08/09/2024 00:53	WG2339323
(S) Toluene-d8	110			80.0-120		08/09/2024 00:53	WG2339323
(S) Toluene-d8	106			80.0-120		08/14/2024 04:16	WG2341896
(S) 4-Bromofluorobenzene	90.1			77.0-126		08/09/2024 00:53	WG2339323
(S) 4-Bromofluorobenzene	105			77.0-126		08/14/2024 04:16	WG2341896
(S) 1,2-Dichloroethane-d4	105			70.0-130		08/09/2024 00:53	WG2339323
(S) 1,2-Dichloroethane-d4	110			70.0-130		08/14/2024 04:16	WG2341896

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	417		56.5	125	5	08/14/2024 06:45	WG2341896
Acrolein	U		2.54	50.0	1	08/09/2024 01:12	WG2339323
Acrylonitrile	U		0.671	5.00	1	08/09/2024 01:12	WG2339323
Benzene	U		0.0941	0.500	1	08/09/2024 01:12	WG2339323
Bromobenzene	U	J4	0.118	0.500	1	08/09/2024 01:12	WG2339323
Bromodichloromethane	U		0.136	0.500	1	08/09/2024 01:12	WG2339323
Bromoform	U		0.129	0.500	1	08/09/2024 01:12	WG2339323
Bromomethane	U		0.605	2.50	1	08/09/2024 01:12	WG2339323
n-Butylbenzene	U		0.157	0.500	1	08/09/2024 01:12	WG2339323
sec-Butylbenzene	U		0.125	0.500	1	08/09/2024 01:12	WG2339323
tert-Butylbenzene	U		0.127	0.500	1	08/09/2024 01:12	WG2339323
Carbon disulfide	U		0.0962	0.500	1	08/09/2024 01:12	WG2339323
Carbon tetrachloride	U		0.128	0.500	1	08/09/2024 01:12	WG2339323
Chlorobenzene	U		0.117	0.500	1	08/09/2024 01:12	WG2339323
Chlorodibromomethane	U		0.140	0.500	1	08/09/2024 01:12	WG2339323
Chloroethane	U		0.192	2.50	1	08/09/2024 01:12	WG2339323
Chloroform	U		0.111	0.500	1	08/09/2024 01:12	WG2339323
Chloromethane	U		0.960	1.25	1	08/09/2024 01:12	WG2339323
2-Chlorotoluene	U		0.106	0.500	1	08/09/2024 01:12	WG2339323
4-Chlorotoluene	U		0.114	0.500	1	08/09/2024 01:12	WG2339323
1,2-Dibromo-3-Chloropropane	U		0.276	2.50	1	08/09/2024 01:12	WG2339323
1,2-Dibromoethane	U		0.126	0.500	1	08/09/2024 01:12	WG2339323
Dibromomethane	U		0.122	0.500	1	08/09/2024 01:12	WG2339323
1,2-Dichlorobenzene	U		0.107	0.500	1	08/09/2024 01:12	WG2339323
1,3-Dichlorobenzene	U		0.299	0.500	1	08/09/2024 01:12	WG2339323
1,4-Dichlorobenzene	U		0.120	0.500	1	08/09/2024 01:12	WG2339323
Dichlorodifluoromethane	U		0.374	2.50	1	08/09/2024 01:12	WG2339323
1,1-Dichloroethane	U		0.100	0.500	1	08/09/2024 01:12	WG2339323
1,2-Dichloroethane	U		0.0819	0.500	1	08/09/2024 01:12	WG2339323
1,1-Dichloroethene	U	C3	0.188	0.500	1	08/09/2024 01:12	WG2339323
cis-1,2-Dichloroethene	U		0.126	0.500	1	08/09/2024 01:12	WG2339323
trans-1,2-Dichloroethene	U		0.149	0.500	1	08/09/2024 01:12	WG2339323
1,2-Dichloropropane	U		0.149	0.500	1	08/09/2024 01:12	WG2339323
1,1-Dichloropropene	U		0.142	0.500	1	08/09/2024 01:12	WG2339323
1,3-Dichloropropane	U		0.109	1.00	1	08/09/2024 01:12	WG2339323
cis-1,3-Dichloropropene	U		0.111	0.500	1	08/09/2024 01:12	WG2339323
trans-1,3-Dichloropropene	U		0.118	0.500	1	08/09/2024 01:12	WG2339323
2,2-Dichloropropane	U	C3	0.161	0.500	1	08/09/2024 01:12	WG2339323
Di-isopropyl ether	U		0.105	0.500	1	08/09/2024 01:12	WG2339323
Ethylbenzene	U		0.137	0.500	1	08/09/2024 01:12	WG2339323
Hexachloro-1,3-butadiene	U		0.337	1.00	1	08/09/2024 01:12	WG2339323
Isopropylbenzene	U		0.105	0.500	1	08/09/2024 01:12	WG2339323
p-Isopropyltoluene	U		0.120	0.500	1	08/09/2024 01:12	WG2339323
2-Butanone (MEK)	8.63		1.19	5.00	1	08/09/2024 01:12	WG2339323
Methylene Chloride	U		0.430	2.50	1	08/09/2024 01:12	WG2339323
4-Methyl-2-pentanone (MIBK)	U		0.478	5.00	1	08/09/2024 01:12	WG2339323
Methyl tert-butyl ether	U		0.101	0.500	1	08/09/2024 01:12	WG2339323
Naphthalene	U		0.174	2.50	1	08/09/2024 01:12	WG2339323
n-Propylbenzene	U	J4	0.0993	0.500	1	08/09/2024 01:12	WG2339323
Styrene	U		0.118	0.500	1	08/09/2024 01:12	WG2339323
1,1,1,2-Tetrachloroethane	U		0.147	0.500	1	08/09/2024 01:12	WG2339323
1,1,2,2-Tetrachloroethane	U		0.133	0.500	1	08/09/2024 01:12	WG2339323
1,1,2-Trichlorotrifluoroethane	U	C3 J4	0.180	0.500	1	08/09/2024 01:12	WG2339323
Tetrachloroethene	U		0.300	0.500	1	08/09/2024 01:12	WG2339323
Toluene	U		0.278	0.500	1	08/09/2024 01:12	WG2339323
1,2,3-Trichlorobenzene	U		0.164	0.500	1	08/09/2024 01:12	WG2339323

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	U		0.481	1.00	1	08/09/2024 01:12	WG2339323
1,1,1-Trichloroethane	U		0.149	0.500	1	08/09/2024 01:12	WG2339323
1,1,2-Trichloroethane	U		0.158	0.500	1	08/09/2024 01:12	WG2339323
Trichloroethene	U		0.190	0.500	1	08/09/2024 01:12	WG2339323
Trichlorofluoromethane	U	C3	0.160	2.50	1	08/09/2024 01:12	WG2339323
1,2,3-Trichloropropane	U		0.237	2.50	1	08/09/2024 01:12	WG2339323
1,2,4-Trimethylbenzene	U	J4	0.322	0.500	1	08/09/2024 01:12	WG2339323
1,2,3-Trimethylbenzene	U		0.104	0.500	1	08/09/2024 01:12	WG2339323
1,3,5-Trimethylbenzene	U		0.104	0.500	1	08/09/2024 01:12	WG2339323
Vinyl chloride	U		0.234	0.500	1	08/09/2024 01:12	WG2339323
Xylenes, Total	U		0.174	1.50	1	08/09/2024 01:12	WG2339323
(S) Toluene-d8	111			80.0-120		08/09/2024 01:12	WG2339323
(S) Toluene-d8	107			80.0-120		08/14/2024 06:45	WG2341896
(S) 4-Bromofluorobenzene	86.9			77.0-126		08/09/2024 01:12	WG2339323
(S) 4-Bromofluorobenzene	106			77.0-126		08/14/2024 06:45	WG2341896
(S) 1,2-Dichloroethane-d4	104			70.0-130		08/09/2024 01:12	WG2339323
(S) 1,2-Dichloroethane-d4	112			70.0-130		08/14/2024 06:45	WG2341896

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acrolein	U		2.54	50.0	1	08/16/2024 00:38	WG2343093
Acrylonitrile	U		0.671	5.00	1	08/16/2024 00:38	WG2343093
Benzene	U		0.0941	0.500	1	08/16/2024 00:38	WG2343093
Bromobenzene	U		0.118	0.500	1	08/16/2024 00:38	WG2343093
Bromodichloromethane	U		0.136	0.500	1	08/16/2024 00:38	WG2343093
Bromoform	U		0.129	0.500	1	08/16/2024 00:38	WG2343093
Bromomethane	U	C3	0.605	2.50	1	08/16/2024 00:38	WG2343093
n-Butylbenzene	U		0.157	0.500	1	08/16/2024 00:38	WG2343093
sec-Butylbenzene	U		0.125	0.500	1	08/16/2024 00:38	WG2343093
tert-Butylbenzene	U		0.127	0.500	1	08/16/2024 00:38	WG2343093
Carbon disulfide	U		0.0962	0.500	1	08/16/2024 00:38	WG2343093
Carbon tetrachloride	U		0.128	0.500	1	08/16/2024 00:38	WG2343093
Chlorobenzene	U		0.117	0.500	1	08/16/2024 00:38	WG2343093
Chlorodibromomethane	U		0.140	0.500	1	08/16/2024 00:38	WG2343093
Chloroethane	U	C3 J3	0.192	2.50	1	08/16/2024 00:38	WG2343093
Chloroform	0.224	J	0.111	0.500	1	08/16/2024 00:38	WG2343093
Chloromethane	U		0.960	1.25	1	08/16/2024 00:38	WG2343093
2-Chlorotoluene	U		0.106	0.500	1	08/16/2024 00:38	WG2343093
4-Chlorotoluene	U		0.114	0.500	1	08/16/2024 00:38	WG2343093
1,2-Dibromo-3-Chloropropane	U	C3	0.276	2.50	1	08/16/2024 00:38	WG2343093
1,2-Dibromoethane	U		0.126	0.500	1	08/16/2024 00:38	WG2343093
Dibromomethane	U		0.122	0.500	1	08/16/2024 00:38	WG2343093
1,2-Dichlorobenzene	U		0.107	0.500	1	08/16/2024 00:38	WG2343093
1,3-Dichlorobenzene	U		0.299	0.500	1	08/16/2024 00:38	WG2343093
1,4-Dichlorobenzene	U		0.120	0.500	1	08/16/2024 00:38	WG2343093
Dichlorodifluoromethane	U		0.374	2.50	1	08/16/2024 00:38	WG2343093
1,1-Dichloroethane	U		0.100	0.500	1	08/16/2024 00:38	WG2343093
1,2-Dichloroethane	0.384	J	0.0819	0.500	1	08/16/2024 00:38	WG2343093
1,1-Dichloroethene	U		0.188	0.500	1	08/16/2024 00:38	WG2343093
cis-1,2-Dichloroethene	U		0.126	0.500	1	08/16/2024 00:38	WG2343093
trans-1,2-Dichloroethene	U		0.149	0.500	1	08/16/2024 00:38	WG2343093
1,2-Dichloropropane	U		0.149	0.500	1	08/16/2024 00:38	WG2343093
1,1-Dichloropropene	U		0.142	0.500	1	08/16/2024 00:38	WG2343093
1,3-Dichloropropane	U		0.109	1.00	1	08/16/2024 00:38	WG2343093
cis-1,3-Dichloropropene	U		0.111	0.500	1	08/16/2024 00:38	WG2343093
trans-1,3-Dichloropropene	U		0.118	0.500	1	08/16/2024 00:38	WG2343093
2,2-Dichloropropane	U		0.161	0.500	1	08/16/2024 00:38	WG2343093
Di-isopropyl ether	U		0.105	0.500	1	08/16/2024 00:38	WG2343093
Ethylbenzene	U		0.137	0.500	1	08/16/2024 00:38	WG2343093
Hexachloro-1,3-butadiene	U		0.337	1.00	1	08/16/2024 00:38	WG2343093
Isopropylbenzene	U		0.105	0.500	1	08/16/2024 00:38	WG2343093
p-Isopropyltoluene	U		0.120	0.500	1	08/16/2024 00:38	WG2343093
2-Butanone (MEK)	3.36	J	1.19	5.00	1	08/16/2024 00:38	WG2343093
Methylene Chloride	U		0.430	2.50	1	08/16/2024 00:38	WG2343093
4-Methyl-2-pentanone (MIBK)	U		0.478	5.00	1	08/16/2024 00:38	WG2343093
Methyl tert-butyl ether	U		0.101	0.500	1	08/16/2024 00:38	WG2343093
Naphthalene	U	C3	0.174	2.50	1	08/16/2024 00:38	WG2343093
n-Propylbenzene	U		0.0993	0.500	1	08/16/2024 00:38	WG2343093
Styrene	U		0.118	0.500	1	08/16/2024 00:38	WG2343093
1,1,1,2-Tetrachloroethane	U		0.147	0.500	1	08/16/2024 00:38	WG2343093
1,1,2,2-Tetrachloroethane	U		0.133	0.500	1	08/16/2024 00:38	WG2343093
1,1,2-Trichlorotrifluoroethane	U		0.180	0.500	1	08/16/2024 00:38	WG2343093
Tetrachloroethene	U		0.300	0.500	1	08/16/2024 00:38	WG2343093
Toluene	U		0.278	0.500	1	08/16/2024 00:38	WG2343093
1,2,3-Trichlorobenzene	U		0.164	0.500	1	08/16/2024 00:38	WG2343093
1,2,4-Trichlorobenzene	U		0.481	1.00	1	08/16/2024 00:38	WG2343093

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,1-Trichloroethane	U		0.149	0.500	1	08/16/2024 00:38	WG2343093
1,1,2-Trichloroethane	U		0.158	0.500	1	08/16/2024 00:38	WG2343093
Trichloroethene	U		0.190	0.500	1	08/16/2024 00:38	WG2343093
Trichlorofluoromethane	U	C3	0.160	2.50	1	08/16/2024 00:38	WG2343093
1,2,3-Trichloropropane	U		0.237	2.50	1	08/16/2024 00:38	WG2343093
1,2,4-Trimethylbenzene	U		0.322	0.500	1	08/16/2024 00:38	WG2343093
1,2,3-Trimethylbenzene	U		0.104	0.500	1	08/16/2024 00:38	WG2343093
1,3,5-Trimethylbenzene	U		0.104	0.500	1	08/16/2024 00:38	WG2343093
Vinyl chloride	U		0.234	0.500	1	08/16/2024 00:38	WG2343093
Xylenes, Total	U		0.174	1.50	1	08/16/2024 00:38	WG2343093
(S) Toluene-d8	102			80.0-120		08/16/2024 00:38	WG2343093
(S) 4-Bromofluorobenzene	102			77.0-126		08/16/2024 00:38	WG2343093
(S) 1,2-Dichloroethane-d4	98.8			70.0-130		08/16/2024 00:38	WG2343093

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	322	C3	11.3	25.0	1	08/09/2024 23:57	WG2339988
Acrolein	U		2.54	50.0	1	08/09/2024 23:57	WG2339988
Acrylonitrile	U		0.671	5.00	1	08/09/2024 23:57	WG2339988
Benzene	U		0.0941	0.500	1	08/09/2024 23:57	WG2339988
Bromobenzene	U		0.118	0.500	1	08/09/2024 23:57	WG2339988
Bromodichloromethane	U		0.136	0.500	1	08/09/2024 23:57	WG2339988
Bromoform	U		0.129	0.500	1	08/09/2024 23:57	WG2339988
Bromomethane	U		0.605	2.50	1	08/09/2024 23:57	WG2339988
n-Butylbenzene	U		0.157	0.500	1	08/09/2024 23:57	WG2339988
sec-Butylbenzene	U		0.125	0.500	1	08/09/2024 23:57	WG2339988
tert-Butylbenzene	U		0.127	0.500	1	08/09/2024 23:57	WG2339988
Carbon disulfide	U		0.0962	0.500	1	08/09/2024 23:57	WG2339988
Carbon tetrachloride	U		0.128	0.500	1	08/09/2024 23:57	WG2339988
Chlorobenzene	U		0.117	0.500	1	08/09/2024 23:57	WG2339988
Chlorodibromomethane	U		0.140	0.500	1	08/09/2024 23:57	WG2339988
Chloroethane	U		0.192	2.50	1	08/09/2024 23:57	WG2339988
Chloroform	U		0.111	0.500	1	08/09/2024 23:57	WG2339988
Chloromethane	U		0.960	1.25	1	08/09/2024 23:57	WG2339988
2-Chlorotoluene	U		0.106	0.500	1	08/09/2024 23:57	WG2339988
4-Chlorotoluene	U		0.114	0.500	1	08/09/2024 23:57	WG2339988
1,2-Dibromo-3-Chloropropane	U	C3	0.276	2.50	1	08/09/2024 23:57	WG2339988
1,2-Dibromoethane	U		0.126	0.500	1	08/09/2024 23:57	WG2339988
Dibromomethane	U		0.122	0.500	1	08/09/2024 23:57	WG2339988
1,2-Dichlorobenzene	U		0.107	0.500	1	08/09/2024 23:57	WG2339988
1,3-Dichlorobenzene	U		0.299	0.500	1	08/09/2024 23:57	WG2339988
1,4-Dichlorobenzene	U		0.120	0.500	1	08/09/2024 23:57	WG2339988
Dichlorodifluoromethane	U		0.374	2.50	1	08/09/2024 23:57	WG2339988
1,1-Dichloroethane	U		0.100	0.500	1	08/09/2024 23:57	WG2339988
1,2-Dichloroethane	U		0.0819	0.500	1	08/09/2024 23:57	WG2339988
1,1-Dichloroethene	U		0.188	0.500	1	08/09/2024 23:57	WG2339988
cis-1,2-Dichloroethene	U		0.126	0.500	1	08/09/2024 23:57	WG2339988
trans-1,2-Dichloroethene	U		0.149	0.500	1	08/09/2024 23:57	WG2339988
1,2-Dichloropropane	U		0.149	0.500	1	08/09/2024 23:57	WG2339988
1,1-Dichloropropene	U		0.142	0.500	1	08/09/2024 23:57	WG2339988
1,3-Dichloropropane	U		0.109	1.00	1	08/09/2024 23:57	WG2339988
cis-1,3-Dichloropropene	U		0.111	0.500	1	08/09/2024 23:57	WG2339988
trans-1,3-Dichloropropene	U		0.118	0.500	1	08/09/2024 23:57	WG2339988
2,2-Dichloropropane	U		0.161	0.500	1	08/09/2024 23:57	WG2339988
Di-isopropyl ether	U		0.105	0.500	1	08/09/2024 23:57	WG2339988
Ethylbenzene	U		0.137	0.500	1	08/09/2024 23:57	WG2339988
Hexachloro-1,3-butadiene	U		0.337	1.00	1	08/09/2024 23:57	WG2339988
Isopropylbenzene	U		0.105	0.500	1	08/09/2024 23:57	WG2339988
p-Isopropyltoluene	U		0.120	0.500	1	08/09/2024 23:57	WG2339988
2-Butanone (MEK)	2.36	C3 J	1.19	5.00	1	08/09/2024 23:57	WG2339988
Methylene Chloride	U		0.430	2.50	1	08/09/2024 23:57	WG2339988
4-Methyl-2-pentanone (MIBK)	U		0.478	5.00	1	08/09/2024 23:57	WG2339988
Methyl tert-butyl ether	U		0.101	0.500	1	08/09/2024 23:57	WG2339988
Naphthalene	U	C3	0.174	2.50	1	08/09/2024 23:57	WG2339988
n-Propylbenzene	U		0.0993	0.500	1	08/09/2024 23:57	WG2339988
Styrene	U		0.118	0.500	1	08/09/2024 23:57	WG2339988
1,1,1,2-Tetrachloroethane	U		0.147	0.500	1	08/09/2024 23:57	WG2339988
1,1,2,2-Tetrachloroethane	U		0.133	0.500	1	08/09/2024 23:57	WG2339988
1,1,2-Trichlorotrifluoroethane	U		0.180	0.500	1	08/09/2024 23:57	WG2339988
Tetrachloroethene	U		0.300	0.500	1	08/09/2024 23:57	WG2339988
Toluene	U		0.278	0.500	1	08/09/2024 23:57	WG2339988
1,2,3-Trichlorobenzene	U		0.164	0.500	1	08/09/2024 23:57	WG2339988

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	U		0.481	1.00	1	08/09/2024 23:57	WG2339988
1,1,1-Trichloroethane	U		0.149	0.500	1	08/09/2024 23:57	WG2339988
1,1,2-Trichloroethane	U		0.158	0.500	1	08/09/2024 23:57	WG2339988
Trichloroethene	0.319	J	0.190	0.500	1	08/09/2024 23:57	WG2339988
Trichlorofluoromethane	U		0.160	2.50	1	08/09/2024 23:57	WG2339988
1,2,3-Trichloropropane	U		0.237	2.50	1	08/09/2024 23:57	WG2339988
1,2,4-Trimethylbenzene	U		0.322	0.500	1	08/09/2024 23:57	WG2339988
1,2,3-Trimethylbenzene	U		0.104	0.500	1	08/09/2024 23:57	WG2339988
1,3,5-Trimethylbenzene	U		0.104	0.500	1	08/09/2024 23:57	WG2339988
Vinyl chloride	U		0.234	0.500	1	08/09/2024 23:57	WG2339988
Xylenes, Total	U		0.174	1.50	1	08/09/2024 23:57	WG2339988
(S) Toluene-d8	105			80.0-120		08/09/2024 23:57	WG2339988
(S) 4-Bromofluorobenzene	98.5			77.0-126		08/09/2024 23:57	WG2339988
(S) 1,2-Dichloroethane-d4	82.5			70.0-130		08/09/2024 23:57	WG2339988

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	221	C3	11.3	25.0	1	08/10/2024 00:18	WG2339988
Acrolein	U		2.54	50.0	1	08/10/2024 00:18	WG2339988
Acrylonitrile	U		0.671	5.00	1	08/10/2024 00:18	WG2339988
Benzene	U		0.0941	0.500	1	08/10/2024 00:18	WG2339988
Bromobenzene	U		0.118	0.500	1	08/10/2024 00:18	WG2339988
Bromodichloromethane	U		0.136	0.500	1	08/10/2024 00:18	WG2339988
Bromoform	U		0.129	0.500	1	08/10/2024 00:18	WG2339988
Bromomethane	U		0.605	2.50	1	08/10/2024 00:18	WG2339988
n-Butylbenzene	U		0.157	0.500	1	08/10/2024 00:18	WG2339988
sec-Butylbenzene	U		0.125	0.500	1	08/10/2024 00:18	WG2339988
tert-Butylbenzene	U		0.127	0.500	1	08/10/2024 00:18	WG2339988
Carbon disulfide	U		0.0962	0.500	1	08/10/2024 00:18	WG2339988
Carbon tetrachloride	U		0.128	0.500	1	08/10/2024 00:18	WG2339988
Chlorobenzene	U		0.117	0.500	1	08/10/2024 00:18	WG2339988
Chlorodibromomethane	U		0.140	0.500	1	08/10/2024 00:18	WG2339988
Chloroethane	U		0.192	2.50	1	08/10/2024 00:18	WG2339988
Chloroform	U		0.111	0.500	1	08/10/2024 00:18	WG2339988
Chloromethane	U		0.960	1.25	1	08/10/2024 00:18	WG2339988
2-Chlorotoluene	U		0.106	0.500	1	08/10/2024 00:18	WG2339988
4-Chlorotoluene	U		0.114	0.500	1	08/10/2024 00:18	WG2339988
1,2-Dibromo-3-Chloropropane	U	C3	0.276	2.50	1	08/10/2024 00:18	WG2339988
1,2-Dibromoethane	U		0.126	0.500	1	08/10/2024 00:18	WG2339988
Dibromomethane	U		0.122	0.500	1	08/10/2024 00:18	WG2339988
1,2-Dichlorobenzene	U		0.107	0.500	1	08/10/2024 00:18	WG2339988
1,3-Dichlorobenzene	U		0.299	0.500	1	08/10/2024 00:18	WG2339988
1,4-Dichlorobenzene	U		0.120	0.500	1	08/10/2024 00:18	WG2339988
Dichlorodifluoromethane	U		0.374	2.50	1	08/10/2024 00:18	WG2339988
1,1-Dichloroethane	U		0.100	0.500	1	08/10/2024 00:18	WG2339988
1,2-Dichloroethane	U		0.0819	0.500	1	08/10/2024 00:18	WG2339988
1,1-Dichloroethene	U		0.188	0.500	1	08/10/2024 00:18	WG2339988
cis-1,2-Dichloroethene	U		0.126	0.500	1	08/10/2024 00:18	WG2339988
trans-1,2-Dichloroethene	U		0.149	0.500	1	08/10/2024 00:18	WG2339988
1,2-Dichloropropane	U		0.149	0.500	1	08/10/2024 00:18	WG2339988
1,1-Dichloropropene	U		0.142	0.500	1	08/10/2024 00:18	WG2339988
1,3-Dichloropropane	U		0.109	1.00	1	08/10/2024 00:18	WG2339988
cis-1,3-Dichloropropene	U		0.111	0.500	1	08/10/2024 00:18	WG2339988
trans-1,3-Dichloropropene	U		0.118	0.500	1	08/10/2024 00:18	WG2339988
2,2-Dichloropropane	U		0.161	0.500	1	08/10/2024 00:18	WG2339988
Di-isopropyl ether	U		0.105	0.500	1	08/10/2024 00:18	WG2339988
Ethylbenzene	U		0.137	0.500	1	08/10/2024 00:18	WG2339988
Hexachloro-1,3-butadiene	U		0.337	1.00	1	08/10/2024 00:18	WG2339988
Isopropylbenzene	U		0.105	0.500	1	08/10/2024 00:18	WG2339988
p-Isopropyltoluene	U		0.120	0.500	1	08/10/2024 00:18	WG2339988
2-Butanone (MEK)	5.03	C3	1.19	5.00	1	08/10/2024 00:18	WG2339988
Methylene Chloride	U		0.430	2.50	1	08/10/2024 00:18	WG2339988
4-Methyl-2-pentanone (MIBK)	U		0.478	5.00	1	08/10/2024 00:18	WG2339988
Methyl tert-butyl ether	U		0.101	0.500	1	08/10/2024 00:18	WG2339988
Naphthalene	U	C3	0.174	2.50	1	08/10/2024 00:18	WG2339988
n-Propylbenzene	U		0.0993	0.500	1	08/10/2024 00:18	WG2339988
Styrene	U		0.118	0.500	1	08/10/2024 00:18	WG2339988
1,1,1,2-Tetrachloroethane	U		0.147	0.500	1	08/10/2024 00:18	WG2339988
1,1,2,2-Tetrachloroethane	U		0.133	0.500	1	08/10/2024 00:18	WG2339988
1,1,2-Trichlorotrifluoroethane	U		0.180	0.500	1	08/10/2024 00:18	WG2339988
Tetrachloroethene	U		0.300	0.500	1	08/10/2024 00:18	WG2339988
Toluene	U		0.278	0.500	1	08/10/2024 00:18	WG2339988
1,2,3-Trichlorobenzene	U		0.164	0.500	1	08/10/2024 00:18	WG2339988

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	U		0.481	1.00	1	08/10/2024 00:18	WG2339988
1,1,1-Trichloroethane	U		0.149	0.500	1	08/10/2024 00:18	WG2339988
1,1,2-Trichloroethane	U		0.158	0.500	1	08/10/2024 00:18	WG2339988
Trichloroethene	U		0.190	0.500	1	08/10/2024 00:18	WG2339988
Trichlorofluoromethane	U		0.160	2.50	1	08/10/2024 00:18	WG2339988
1,2,3-Trichloropropane	U		0.237	2.50	1	08/10/2024 00:18	WG2339988
1,2,4-Trimethylbenzene	U		0.322	0.500	1	08/10/2024 00:18	WG2339988
1,2,3-Trimethylbenzene	U		0.104	0.500	1	08/10/2024 00:18	WG2339988
1,3,5-Trimethylbenzene	U		0.104	0.500	1	08/10/2024 00:18	WG2339988
Vinyl chloride	U		0.234	0.500	1	08/10/2024 00:18	WG2339988
Xylenes, Total	U		0.174	1.50	1	08/10/2024 00:18	WG2339988
(S) Toluene-d8	104			80.0-120		08/10/2024 00:18	WG2339988
(S) 4-Bromofluorobenzene	97.7			77.0-126		08/10/2024 00:18	WG2339988
(S) 1,2-Dichloroethane-d4	81.4			70.0-130		08/10/2024 00:18	WG2339988

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	115	C3	11.3	25.0	1	08/10/2024 00:40	WG2339988
Acrolein	U		2.54	50.0	1	08/10/2024 00:40	WG2339988
Acrylonitrile	U		0.671	5.00	1	08/10/2024 00:40	WG2339988
Benzene	U		0.0941	0.500	1	08/10/2024 00:40	WG2339988
Bromobenzene	U		0.118	0.500	1	08/10/2024 00:40	WG2339988
Bromodichloromethane	U		0.136	0.500	1	08/10/2024 00:40	WG2339988
Bromoform	U		0.129	0.500	1	08/10/2024 00:40	WG2339988
Bromomethane	U		0.605	2.50	1	08/10/2024 00:40	WG2339988
n-Butylbenzene	U		0.157	0.500	1	08/10/2024 00:40	WG2339988
sec-Butylbenzene	U		0.125	0.500	1	08/10/2024 00:40	WG2339988
tert-Butylbenzene	U		0.127	0.500	1	08/10/2024 00:40	WG2339988
Carbon disulfide	U		0.0962	0.500	1	08/10/2024 00:40	WG2339988
Carbon tetrachloride	U		0.128	0.500	1	08/10/2024 00:40	WG2339988
Chlorobenzene	U		0.117	0.500	1	08/10/2024 00:40	WG2339988
Chlorodibromomethane	U		0.140	0.500	1	08/10/2024 00:40	WG2339988
Chloroethane	U		0.192	2.50	1	08/10/2024 00:40	WG2339988
Chloroform	0.141	J	0.111	0.500	1	08/10/2024 00:40	WG2339988
Chloromethane	U		0.960	1.25	1	08/10/2024 00:40	WG2339988
2-Chlorotoluene	U		0.106	0.500	1	08/10/2024 00:40	WG2339988
4-Chlorotoluene	U		0.114	0.500	1	08/10/2024 00:40	WG2339988
1,2-Dibromo-3-Chloropropane	U	C3	0.276	2.50	1	08/10/2024 00:40	WG2339988
1,2-Dibromoethane	U		0.126	0.500	1	08/10/2024 00:40	WG2339988
Dibromomethane	U		0.122	0.500	1	08/10/2024 00:40	WG2339988
1,2-Dichlorobenzene	U		0.107	0.500	1	08/10/2024 00:40	WG2339988
1,3-Dichlorobenzene	U		0.299	0.500	1	08/10/2024 00:40	WG2339988
1,4-Dichlorobenzene	U		0.120	0.500	1	08/10/2024 00:40	WG2339988
Dichlorodifluoromethane	U		0.374	2.50	1	08/10/2024 00:40	WG2339988
1,1-Dichloroethane	U		0.100	0.500	1	08/10/2024 00:40	WG2339988
1,2-Dichloroethane	U		0.0819	0.500	1	08/10/2024 00:40	WG2339988
1,1-Dichloroethene	U		0.188	0.500	1	08/10/2024 00:40	WG2339988
cis-1,2-Dichloroethene	U		0.126	0.500	1	08/10/2024 00:40	WG2339988
trans-1,2-Dichloroethene	U		0.149	0.500	1	08/10/2024 00:40	WG2339988
1,2-Dichloropropane	U		0.149	0.500	1	08/10/2024 00:40	WG2339988
1,1-Dichloropropene	U		0.142	0.500	1	08/10/2024 00:40	WG2339988
1,3-Dichloropropane	U		0.109	1.00	1	08/10/2024 00:40	WG2339988
cis-1,3-Dichloropropene	U		0.111	0.500	1	08/10/2024 00:40	WG2339988
trans-1,3-Dichloropropene	U		0.118	0.500	1	08/10/2024 00:40	WG2339988
2,2-Dichloropropane	U		0.161	0.500	1	08/10/2024 00:40	WG2339988
Di-isopropyl ether	U		0.105	0.500	1	08/10/2024 00:40	WG2339988
Ethylbenzene	U		0.137	0.500	1	08/10/2024 00:40	WG2339988
Hexachloro-1,3-butadiene	U		0.337	1.00	1	08/10/2024 00:40	WG2339988
Isopropylbenzene	U		0.105	0.500	1	08/10/2024 00:40	WG2339988
p-Isopropyltoluene	U		0.120	0.500	1	08/10/2024 00:40	WG2339988
2-Butanone (MEK)	1.19	C3 J	1.19	5.00	1	08/10/2024 00:40	WG2339988
Methylene Chloride	U		0.430	2.50	1	08/10/2024 00:40	WG2339988
4-Methyl-2-pentanone (MIBK)	U		0.478	5.00	1	08/10/2024 00:40	WG2339988
Methyl tert-butyl ether	U		0.101	0.500	1	08/10/2024 00:40	WG2339988
Naphthalene	U	C3	0.174	2.50	1	08/10/2024 00:40	WG2339988
n-Propylbenzene	U		0.0993	0.500	1	08/10/2024 00:40	WG2339988
Styrene	U		0.118	0.500	1	08/10/2024 00:40	WG2339988
1,1,1,2-Tetrachloroethane	U		0.147	0.500	1	08/10/2024 00:40	WG2339988
1,1,2,2-Tetrachloroethane	U		0.133	0.500	1	08/10/2024 00:40	WG2339988
1,1,2-Trichlorotrifluoroethane	U		0.180	0.500	1	08/10/2024 00:40	WG2339988
Tetrachloroethene	U		0.300	0.500	1	08/10/2024 00:40	WG2339988
Toluene	U		0.278	0.500	1	08/10/2024 00:40	WG2339988
1,2,3-Trichlorobenzene	U		0.164	0.500	1	08/10/2024 00:40	WG2339988

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	U		0.481	1.00	1	08/10/2024 00:40	WG2339988
1,1,1-Trichloroethane	U		0.149	0.500	1	08/10/2024 00:40	WG2339988
1,1,2-Trichloroethane	U		0.158	0.500	1	08/10/2024 00:40	WG2339988
Trichloroethene	1.01		0.190	0.500	1	08/10/2024 00:40	WG2339988
Trichlorofluoromethane	U		0.160	2.50	1	08/10/2024 00:40	WG2339988
1,2,3-Trichloropropane	U		0.237	2.50	1	08/10/2024 00:40	WG2339988
1,2,4-Trimethylbenzene	U		0.322	0.500	1	08/10/2024 00:40	WG2339988
1,2,3-Trimethylbenzene	U		0.104	0.500	1	08/10/2024 00:40	WG2339988
1,3,5-Trimethylbenzene	U		0.104	0.500	1	08/10/2024 00:40	WG2339988
Vinyl chloride	U		0.234	0.500	1	08/10/2024 00:40	WG2339988
Xylenes, Total	U		0.174	1.50	1	08/10/2024 00:40	WG2339988
(S) Toluene-d8	102			80.0-120		08/10/2024 00:40	WG2339988
(S) 4-Bromofluorobenzene	97.8			77.0-126		08/10/2024 00:40	WG2339988
(S) 1,2-Dichloroethane-d4	83.6			70.0-130		08/10/2024 00:40	WG2339988

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

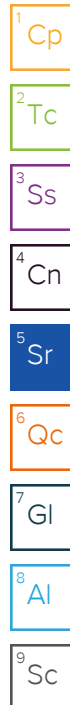
7Gl

8Al

9Sc

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	43.7	C3	11.3	25.0	1	08/10/2024 01:01	WG2339988
Acrolein	U		2.54	50.0	1	08/10/2024 01:01	WG2339988
Acrylonitrile	U		0.671	5.00	1	08/10/2024 01:01	WG2339988
Benzene	U		0.0941	0.500	1	08/10/2024 01:01	WG2339988
Bromobenzene	U		0.118	0.500	1	08/10/2024 01:01	WG2339988
Bromodichloromethane	U		0.136	0.500	1	08/10/2024 01:01	WG2339988
Bromoform	U		0.129	0.500	1	08/10/2024 01:01	WG2339988
Bromomethane	U		0.605	2.50	1	08/10/2024 01:01	WG2339988
n-Butylbenzene	U		0.157	0.500	1	08/10/2024 01:01	WG2339988
sec-Butylbenzene	U		0.125	0.500	1	08/10/2024 01:01	WG2339988
tert-Butylbenzene	U		0.127	0.500	1	08/10/2024 01:01	WG2339988
Carbon disulfide	U		0.0962	0.500	1	08/10/2024 01:01	WG2339988
Carbon tetrachloride	U		0.128	0.500	1	08/10/2024 01:01	WG2339988
Chlorobenzene	U		0.117	0.500	1	08/10/2024 01:01	WG2339988
Chlorodibromomethane	U		0.140	0.500	1	08/10/2024 01:01	WG2339988
Chloroethane	U		0.192	2.50	1	08/10/2024 01:01	WG2339988
Chloroform	0.375	J	0.111	0.500	1	08/10/2024 01:01	WG2339988
Chloromethane	U		0.960	1.25	1	08/10/2024 01:01	WG2339988
2-Chlorotoluene	U		0.106	0.500	1	08/10/2024 01:01	WG2339988
4-Chlorotoluene	U		0.114	0.500	1	08/10/2024 01:01	WG2339988
1,2-Dibromo-3-Chloropropane	U	C3	0.276	2.50	1	08/10/2024 01:01	WG2339988
1,2-Dibromoethane	U		0.126	0.500	1	08/10/2024 01:01	WG2339988
Dibromomethane	U		0.122	0.500	1	08/10/2024 01:01	WG2339988
1,2-Dichlorobenzene	U		0.107	0.500	1	08/10/2024 01:01	WG2339988
1,3-Dichlorobenzene	U		0.299	0.500	1	08/10/2024 01:01	WG2339988
1,4-Dichlorobenzene	U		0.120	0.500	1	08/10/2024 01:01	WG2339988
Dichlorodifluoromethane	U		0.374	2.50	1	08/10/2024 01:01	WG2339988
1,1-Dichloroethane	U		0.100	0.500	1	08/10/2024 01:01	WG2339988
1,2-Dichloroethane	U		0.0819	0.500	1	08/10/2024 01:01	WG2339988
1,1-Dichloroethene	U		0.188	0.500	1	08/10/2024 01:01	WG2339988
cis-1,2-Dichloroethene	1.75		0.126	0.500	1	08/10/2024 01:01	WG2339988
trans-1,2-Dichloroethene	U		0.149	0.500	1	08/10/2024 01:01	WG2339988
1,2-Dichloropropane	U		0.149	0.500	1	08/10/2024 01:01	WG2339988
1,1-Dichloropropene	U		0.142	0.500	1	08/10/2024 01:01	WG2339988
1,3-Dichloropropane	U		0.109	1.00	1	08/10/2024 01:01	WG2339988
cis-1,3-Dichloropropene	U		0.111	0.500	1	08/10/2024 01:01	WG2339988
trans-1,3-Dichloropropene	U		0.118	0.500	1	08/10/2024 01:01	WG2339988
2,2-Dichloropropane	U		0.161	0.500	1	08/10/2024 01:01	WG2339988
Di-isopropyl ether	U		0.105	0.500	1	08/10/2024 01:01	WG2339988
Ethylbenzene	U		0.137	0.500	1	08/10/2024 01:01	WG2339988
Hexachloro-1,3-butadiene	U		0.337	1.00	1	08/10/2024 01:01	WG2339988
Isopropylbenzene	U		0.105	0.500	1	08/10/2024 01:01	WG2339988
p-Isopropyltoluene	U		0.120	0.500	1	08/10/2024 01:01	WG2339988
2-Butanone (MEK)	U	C3	1.19	5.00	1	08/10/2024 01:01	WG2339988
Methylene Chloride	U		0.430	2.50	1	08/10/2024 01:01	WG2339988
4-Methyl-2-pentanone (MIBK)	U		0.478	5.00	1	08/10/2024 01:01	WG2339988
Methyl tert-butyl ether	U		0.101	0.500	1	08/10/2024 01:01	WG2339988
Naphthalene	U	C3	0.174	2.50	1	08/10/2024 01:01	WG2339988
n-Propylbenzene	U		0.0993	0.500	1	08/10/2024 01:01	WG2339988
Styrene	U		0.118	0.500	1	08/10/2024 01:01	WG2339988
1,1,1,2-Tetrachloroethane	U		0.147	0.500	1	08/10/2024 01:01	WG2339988
1,1,2,2-Tetrachloroethane	U		0.133	0.500	1	08/10/2024 01:01	WG2339988
1,1,2-Trichlorotrifluoroethane	U		0.180	0.500	1	08/10/2024 01:01	WG2339988
Tetrachloroethene	0.541		0.300	0.500	1	08/10/2024 01:01	WG2339988
Toluene	U		0.278	0.500	1	08/10/2024 01:01	WG2339988
1,2,3-Trichlorobenzene	U		0.164	0.500	1	08/10/2024 01:01	WG2339988



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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	U		0.481	1.00	1	08/10/2024 01:01	WG2339988
1,1,1-Trichloroethane	U		0.149	0.500	1	08/10/2024 01:01	WG2339988
1,1,2-Trichloroethane	U		0.158	0.500	1	08/10/2024 01:01	WG2339988
Trichloroethene	11.5		0.190	0.500	1	08/10/2024 01:01	WG2339988
Trichlorofluoromethane	U		0.160	2.50	1	08/10/2024 01:01	WG2339988
1,2,3-Trichloropropane	U		0.237	2.50	1	08/10/2024 01:01	WG2339988
1,2,4-Trimethylbenzene	U		0.322	0.500	1	08/10/2024 01:01	WG2339988
1,2,3-Trimethylbenzene	U		0.104	0.500	1	08/10/2024 01:01	WG2339988
1,3,5-Trimethylbenzene	U		0.104	0.500	1	08/10/2024 01:01	WG2339988
Vinyl chloride	U		0.234	0.500	1	08/10/2024 01:01	WG2339988
Xylenes, Total	U		0.174	1.50	1	08/10/2024 01:01	WG2339988
(S) Toluene-d8	104			80.0-120		08/10/2024 01:01	WG2339988
(S) 4-Bromofluorobenzene	98.0			77.0-126		08/10/2024 01:01	WG2339988
(S) 1,2-Dichloroethane-d4	83.4			70.0-130		08/10/2024 01:01	WG2339988

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

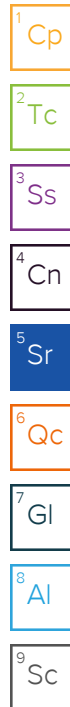
7Gl

8Al

9Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	140	C3	11.3	25.0	1	08/10/2024 01:23	WG2339988
Acrolein	U		2.54	50.0	1	08/10/2024 01:23	WG2339988
Acrylonitrile	U		0.671	5.00	1	08/10/2024 01:23	WG2339988
Benzene	U		0.0941	0.500	1	08/10/2024 01:23	WG2339988
Bromobenzene	U		0.118	0.500	1	08/10/2024 01:23	WG2339988
Bromodichloromethane	U		0.136	0.500	1	08/10/2024 01:23	WG2339988
Bromoform	U		0.129	0.500	1	08/10/2024 01:23	WG2339988
Bromomethane	U		0.605	2.50	1	08/10/2024 01:23	WG2339988
n-Butylbenzene	U		0.157	0.500	1	08/10/2024 01:23	WG2339988
sec-Butylbenzene	U		0.125	0.500	1	08/10/2024 01:23	WG2339988
tert-Butylbenzene	U		0.127	0.500	1	08/10/2024 01:23	WG2339988
Carbon disulfide	U		0.0962	0.500	1	08/10/2024 01:23	WG2339988
Carbon tetrachloride	U		0.128	0.500	1	08/10/2024 01:23	WG2339988
Chlorobenzene	U		0.117	0.500	1	08/10/2024 01:23	WG2339988
Chlorodibromomethane	U		0.140	0.500	1	08/10/2024 01:23	WG2339988
Chloroethane	U		0.192	2.50	1	08/10/2024 01:23	WG2339988
Chloroform	U		0.111	0.500	1	08/10/2024 01:23	WG2339988
Chloromethane	U		0.960	1.25	1	08/10/2024 01:23	WG2339988
2-Chlorotoluene	U		0.106	0.500	1	08/10/2024 01:23	WG2339988
4-Chlorotoluene	U		0.114	0.500	1	08/10/2024 01:23	WG2339988
1,2-Dibromo-3-Chloropropane	U	C3	0.276	2.50	1	08/10/2024 01:23	WG2339988
1,2-Dibromoethane	U		0.126	0.500	1	08/10/2024 01:23	WG2339988
Dibromomethane	U		0.122	0.500	1	08/10/2024 01:23	WG2339988
1,2-Dichlorobenzene	U		0.107	0.500	1	08/10/2024 01:23	WG2339988
1,3-Dichlorobenzene	U		0.299	0.500	1	08/10/2024 01:23	WG2339988
1,4-Dichlorobenzene	U		0.120	0.500	1	08/10/2024 01:23	WG2339988
Dichlorodifluoromethane	U		0.374	2.50	1	08/10/2024 01:23	WG2339988
1,1-Dichloroethane	U		0.100	0.500	1	08/10/2024 01:23	WG2339988
1,2-Dichloroethane	U		0.0819	0.500	1	08/10/2024 01:23	WG2339988
1,1-Dichloroethene	U		0.188	0.500	1	08/10/2024 01:23	WG2339988
cis-1,2-Dichloroethene	U		0.126	0.500	1	08/10/2024 01:23	WG2339988
trans-1,2-Dichloroethene	U		0.149	0.500	1	08/10/2024 01:23	WG2339988
1,2-Dichloropropane	U		0.149	0.500	1	08/10/2024 01:23	WG2339988
1,1-Dichloropropene	U		0.142	0.500	1	08/10/2024 01:23	WG2339988
1,3-Dichloropropane	U		0.109	1.00	1	08/10/2024 01:23	WG2339988
cis-1,3-Dichloropropene	U		0.111	0.500	1	08/10/2024 01:23	WG2339988
trans-1,3-Dichloropropene	U		0.118	0.500	1	08/10/2024 01:23	WG2339988
2,2-Dichloropropane	U		0.161	0.500	1	08/10/2024 01:23	WG2339988
Di-isopropyl ether	U		0.105	0.500	1	08/10/2024 01:23	WG2339988
Ethylbenzene	U		0.137	0.500	1	08/10/2024 01:23	WG2339988
Hexachloro-1,3-butadiene	U		0.337	1.00	1	08/10/2024 01:23	WG2339988
Isopropylbenzene	U		0.105	0.500	1	08/10/2024 01:23	WG2339988
p-Isopropyltoluene	U		0.120	0.500	1	08/10/2024 01:23	WG2339988
2-Butanone (MEK)	U	C3	1.19	5.00	1	08/10/2024 01:23	WG2339988
Methylene Chloride	U		0.430	2.50	1	08/10/2024 01:23	WG2339988
4-Methyl-2-pentanone (MIBK)	U		0.478	5.00	1	08/10/2024 01:23	WG2339988
Methyl tert-butyl ether	U		0.101	0.500	1	08/10/2024 01:23	WG2339988
Naphthalene	U	C3	0.174	2.50	1	08/10/2024 01:23	WG2339988
n-Propylbenzene	U		0.0993	0.500	1	08/10/2024 01:23	WG2339988
Styrene	U		0.118	0.500	1	08/10/2024 01:23	WG2339988
1,1,1,2-Tetrachloroethane	U		0.147	0.500	1	08/10/2024 01:23	WG2339988
1,1,2,2-Tetrachloroethane	U		0.133	0.500	1	08/10/2024 01:23	WG2339988
1,1,2-Trichlorotrifluoroethane	U		0.180	0.500	1	08/10/2024 01:23	WG2339988
Tetrachloroethene	U		0.300	0.500	1	08/10/2024 01:23	WG2339988
Toluene	U		0.278	0.500	1	08/10/2024 01:23	WG2339988
1,2,3-Trichlorobenzene	U		0.164	0.500	1	08/10/2024 01:23	WG2339988



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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	U		0.481	1.00	1	08/10/2024 01:23	WG2339988
1,1,1-Trichloroethane	U		0.149	0.500	1	08/10/2024 01:23	WG2339988
1,1,2-Trichloroethane	U		0.158	0.500	1	08/10/2024 01:23	WG2339988
Trichloroethene	1.07		0.190	0.500	1	08/10/2024 01:23	WG2339988
Trichlorofluoromethane	U		0.160	2.50	1	08/10/2024 01:23	WG2339988
1,2,3-Trichloropropane	U		0.237	2.50	1	08/10/2024 01:23	WG2339988
1,2,4-Trimethylbenzene	U		0.322	0.500	1	08/10/2024 01:23	WG2339988
1,2,3-Trimethylbenzene	U		0.104	0.500	1	08/10/2024 01:23	WG2339988
1,3,5-Trimethylbenzene	U		0.104	0.500	1	08/10/2024 01:23	WG2339988
Vinyl chloride	U		0.234	0.500	1	08/10/2024 01:23	WG2339988
Xylenes, Total	U		0.174	1.50	1	08/10/2024 01:23	WG2339988
(S) Toluene-d8	104			80.0-120		08/10/2024 01:23	WG2339988
(S) 4-Bromofluorobenzene	98.8			77.0-126		08/10/2024 01:23	WG2339988
(S) 1,2-Dichloroethane-d4	82.9			70.0-130		08/10/2024 01:23	WG2339988

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

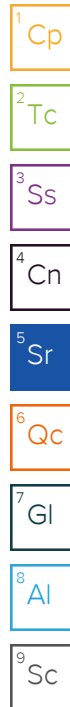
7Gl

8Al

9Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	85.8	C3	11.3	25.0	1	08/10/2024 01:44	WG2339988
Acrolein	U		2.54	50.0	1	08/10/2024 01:44	WG2339988
Acrylonitrile	U		0.671	5.00	1	08/10/2024 01:44	WG2339988
Benzene	U		0.0941	0.500	1	08/10/2024 01:44	WG2339988
Bromobenzene	U		0.118	0.500	1	08/10/2024 01:44	WG2339988
Bromodichloromethane	U		0.136	0.500	1	08/10/2024 01:44	WG2339988
Bromoform	U		0.129	0.500	1	08/10/2024 01:44	WG2339988
Bromomethane	U		0.605	2.50	1	08/10/2024 01:44	WG2339988
n-Butylbenzene	U		0.157	0.500	1	08/10/2024 01:44	WG2339988
sec-Butylbenzene	U		0.125	0.500	1	08/10/2024 01:44	WG2339988
tert-Butylbenzene	U		0.127	0.500	1	08/10/2024 01:44	WG2339988
Carbon disulfide	U		0.0962	0.500	1	08/10/2024 01:44	WG2339988
Carbon tetrachloride	U		0.128	0.500	1	08/10/2024 01:44	WG2339988
Chlorobenzene	U		0.117	0.500	1	08/10/2024 01:44	WG2339988
Chlorodibromomethane	U		0.140	0.500	1	08/10/2024 01:44	WG2339988
Chloroethane	U		0.192	2.50	1	08/10/2024 01:44	WG2339988
Chloroform	U		0.111	0.500	1	08/10/2024 01:44	WG2339988
Chloromethane	U		0.960	1.25	1	08/10/2024 01:44	WG2339988
2-Chlorotoluene	U		0.106	0.500	1	08/10/2024 01:44	WG2339988
4-Chlorotoluene	U		0.114	0.500	1	08/10/2024 01:44	WG2339988
1,2-Dibromo-3-Chloropropane	U	C3	0.276	2.50	1	08/10/2024 01:44	WG2339988
1,2-Dibromoethane	U		0.126	0.500	1	08/10/2024 01:44	WG2339988
Dibromomethane	U		0.122	0.500	1	08/10/2024 01:44	WG2339988
1,2-Dichlorobenzene	U		0.107	0.500	1	08/10/2024 01:44	WG2339988
1,3-Dichlorobenzene	U		0.299	0.500	1	08/10/2024 01:44	WG2339988
1,4-Dichlorobenzene	U		0.120	0.500	1	08/10/2024 01:44	WG2339988
Dichlorodifluoromethane	U		0.374	2.50	1	08/10/2024 01:44	WG2339988
1,1-Dichloroethane	U		0.100	0.500	1	08/10/2024 01:44	WG2339988
1,2-Dichloroethane	U		0.0819	0.500	1	08/10/2024 01:44	WG2339988
1,1-Dichloroethene	U		0.188	0.500	1	08/10/2024 01:44	WG2339988
cis-1,2-Dichloroethene	U		0.126	0.500	1	08/10/2024 01:44	WG2339988
trans-1,2-Dichloroethene	U		0.149	0.500	1	08/10/2024 01:44	WG2339988
1,2-Dichloropropane	U		0.149	0.500	1	08/10/2024 01:44	WG2339988
1,1-Dichloropropene	U		0.142	0.500	1	08/10/2024 01:44	WG2339988
1,3-Dichloropropane	U		0.109	1.00	1	08/10/2024 01:44	WG2339988
cis-1,3-Dichloropropene	U		0.111	0.500	1	08/10/2024 01:44	WG2339988
trans-1,3-Dichloropropene	U		0.118	0.500	1	08/10/2024 01:44	WG2339988
2,2-Dichloropropane	U		0.161	0.500	1	08/10/2024 01:44	WG2339988
Di-isopropyl ether	U		0.105	0.500	1	08/10/2024 01:44	WG2339988
Ethylbenzene	U		0.137	0.500	1	08/10/2024 01:44	WG2339988
Hexachloro-1,3-butadiene	U		0.337	1.00	1	08/10/2024 01:44	WG2339988
Isopropylbenzene	U		0.105	0.500	1	08/10/2024 01:44	WG2339988
p-Isopropyltoluene	U		0.120	0.500	1	08/10/2024 01:44	WG2339988
2-Butanone (MEK)	2.90	C3 J	1.19	5.00	1	08/10/2024 01:44	WG2339988
Methylene Chloride	U		0.430	2.50	1	08/10/2024 01:44	WG2339988
4-Methyl-2-pentanone (MIBK)	U		0.478	5.00	1	08/10/2024 01:44	WG2339988
Methyl tert-butyl ether	U		0.101	0.500	1	08/10/2024 01:44	WG2339988
Naphthalene	U	C3	0.174	2.50	1	08/10/2024 01:44	WG2339988
n-Propylbenzene	U		0.0993	0.500	1	08/10/2024 01:44	WG2339988
Styrene	U		0.118	0.500	1	08/10/2024 01:44	WG2339988
1,1,1,2-Tetrachloroethane	U		0.147	0.500	1	08/10/2024 01:44	WG2339988
1,1,2,2-Tetrachloroethane	U		0.133	0.500	1	08/10/2024 01:44	WG2339988
1,1,2-Trichlorotrifluoroethane	U		0.180	0.500	1	08/10/2024 01:44	WG2339988
Tetrachloroethene	U		0.300	0.500	1	08/10/2024 01:44	WG2339988
Toluene	U		0.278	0.500	1	08/10/2024 01:44	WG2339988
1,2,3-Trichlorobenzene	U		0.164	0.500	1	08/10/2024 01:44	WG2339988



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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	U		0.481	1.00	1	08/10/2024 01:44	WG2339988
1,1,1-Trichloroethane	U		0.149	0.500	1	08/10/2024 01:44	WG2339988
1,1,2-Trichloroethane	U		0.158	0.500	1	08/10/2024 01:44	WG2339988
Trichloroethene	0.455	J	0.190	0.500	1	08/10/2024 01:44	WG2339988
Trichlorofluoromethane	U		0.160	2.50	1	08/10/2024 01:44	WG2339988
1,2,3-Trichloropropane	U		0.237	2.50	1	08/10/2024 01:44	WG2339988
1,2,4-Trimethylbenzene	U		0.322	0.500	1	08/10/2024 01:44	WG2339988
1,2,3-Trimethylbenzene	U		0.104	0.500	1	08/10/2024 01:44	WG2339988
1,3,5-Trimethylbenzene	U		0.104	0.500	1	08/10/2024 01:44	WG2339988
Vinyl chloride	U		0.234	0.500	1	08/10/2024 01:44	WG2339988
Xylenes, Total	U		0.174	1.50	1	08/10/2024 01:44	WG2339988
(S) Toluene-d8	103			80.0-120		08/10/2024 01:44	WG2339988
(S) 4-Bromofluorobenzene	96.8			77.0-126		08/10/2024 01:44	WG2339988
(S) 1,2-Dichloroethane-d4	82.5			70.0-130		08/10/2024 01:44	WG2339988

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U	C3	11.3	25.0	1	08/10/2024 02:05	WG2339988
Acrolein	U		2.54	50.0	1	08/10/2024 02:05	WG2339988
Acrylonitrile	U		0.671	5.00	1	08/10/2024 02:05	WG2339988
Benzene	U		0.0941	0.500	1	08/10/2024 02:05	WG2339988
Bromobenzene	U		0.118	0.500	1	08/10/2024 02:05	WG2339988
Bromodichloromethane	U		0.136	0.500	1	08/10/2024 02:05	WG2339988
Bromoform	U		0.129	0.500	1	08/10/2024 02:05	WG2339988
Bromomethane	U		0.605	2.50	1	08/10/2024 02:05	WG2339988
n-Butylbenzene	U		0.157	0.500	1	08/10/2024 02:05	WG2339988
sec-Butylbenzene	U		0.125	0.500	1	08/10/2024 02:05	WG2339988
tert-Butylbenzene	U		0.127	0.500	1	08/10/2024 02:05	WG2339988
Carbon disulfide	U		0.0962	0.500	1	08/10/2024 02:05	WG2339988
Carbon tetrachloride	U		0.128	0.500	1	08/10/2024 02:05	WG2339988
Chlorobenzene	U		0.117	0.500	1	08/10/2024 02:05	WG2339988
Chlorodibromomethane	U		0.140	0.500	1	08/10/2024 02:05	WG2339988
Chloroethane	U		0.192	2.50	1	08/10/2024 02:05	WG2339988
Chloroform	0.315	J	0.111	0.500	1	08/10/2024 02:05	WG2339988
Chloromethane	U		0.960	1.25	1	08/10/2024 02:05	WG2339988
2-Chlorotoluene	U		0.106	0.500	1	08/10/2024 02:05	WG2339988
4-Chlorotoluene	U		0.114	0.500	1	08/10/2024 02:05	WG2339988
1,2-Dibromo-3-Chloropropane	U	C3	0.276	2.50	1	08/10/2024 02:05	WG2339988
1,2-Dibromoethane	U		0.126	0.500	1	08/10/2024 02:05	WG2339988
Dibromomethane	U		0.122	0.500	1	08/10/2024 02:05	WG2339988
1,2-Dichlorobenzene	U		0.107	0.500	1	08/10/2024 02:05	WG2339988
1,3-Dichlorobenzene	U		0.299	0.500	1	08/10/2024 02:05	WG2339988
1,4-Dichlorobenzene	U		0.120	0.500	1	08/10/2024 02:05	WG2339988
Dichlorodifluoromethane	U		0.374	2.50	1	08/10/2024 02:05	WG2339988
1,1-Dichloroethane	U		0.100	0.500	1	08/10/2024 02:05	WG2339988
1,2-Dichloroethane	U		0.0819	0.500	1	08/10/2024 02:05	WG2339988
1,1-Dichloroethene	U		0.188	0.500	1	08/10/2024 02:05	WG2339988
cis-1,2-Dichloroethene	1.96		0.126	0.500	1	08/10/2024 02:05	WG2339988
trans-1,2-Dichloroethene	U		0.149	0.500	1	08/10/2024 02:05	WG2339988
1,2-Dichloropropane	U		0.149	0.500	1	08/10/2024 02:05	WG2339988
1,1-Dichloropropene	U		0.142	0.500	1	08/10/2024 02:05	WG2339988
1,3-Dichloropropane	U		0.109	1.00	1	08/10/2024 02:05	WG2339988
cis-1,3-Dichloropropene	U		0.111	0.500	1	08/10/2024 02:05	WG2339988
trans-1,3-Dichloropropene	U		0.118	0.500	1	08/10/2024 02:05	WG2339988
2,2-Dichloropropane	U		0.161	0.500	1	08/10/2024 02:05	WG2339988
Di-isopropyl ether	U		0.105	0.500	1	08/10/2024 02:05	WG2339988
Ethylbenzene	U		0.137	0.500	1	08/10/2024 02:05	WG2339988
Hexachloro-1,3-butadiene	U		0.337	1.00	1	08/10/2024 02:05	WG2339988
Isopropylbenzene	U		0.105	0.500	1	08/10/2024 02:05	WG2339988
p-Isopropyltoluene	U		0.120	0.500	1	08/10/2024 02:05	WG2339988
2-Butanone (MEK)	2.05	C3 J	1.19	5.00	1	08/10/2024 02:05	WG2339988
Methylene Chloride	U		0.430	2.50	1	08/10/2024 02:05	WG2339988
4-Methyl-2-pentanone (MIBK)	U		0.478	5.00	1	08/10/2024 02:05	WG2339988
Methyl tert-butyl ether	U		0.101	0.500	1	08/10/2024 02:05	WG2339988
Naphthalene	U	C3	0.174	2.50	1	08/10/2024 02:05	WG2339988
n-Propylbenzene	U		0.0993	0.500	1	08/10/2024 02:05	WG2339988
Styrene	U		0.118	0.500	1	08/10/2024 02:05	WG2339988
1,1,1,2-Tetrachloroethane	U		0.147	0.500	1	08/10/2024 02:05	WG2339988
1,1,2,2-Tetrachloroethane	U		0.133	0.500	1	08/10/2024 02:05	WG2339988
1,1,2-Trichlorotrifluoroethane	U		0.180	0.500	1	08/10/2024 02:05	WG2339988
Tetrachloroethene	1.24		0.300	0.500	1	08/10/2024 02:05	WG2339988
Toluene	U		0.278	0.500	1	08/10/2024 02:05	WG2339988
1,2,3-Trichlorobenzene	U		0.164	0.500	1	08/10/2024 02:05	WG2339988

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 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	U		0.481	1.00	1	08/10/2024 02:05	WG2339988
1,1,1-Trichloroethane	U		0.149	0.500	1	08/10/2024 02:05	WG2339988
1,1,2-Trichloroethane	U		0.158	0.500	1	08/10/2024 02:05	WG2339988
Trichloroethene	15.0		0.190	0.500	1	08/10/2024 02:05	WG2339988
Trichlorofluoromethane	U		0.160	2.50	1	08/10/2024 02:05	WG2339988
1,2,3-Trichloropropane	U		0.237	2.50	1	08/10/2024 02:05	WG2339988
1,2,4-Trimethylbenzene	U		0.322	0.500	1	08/10/2024 02:05	WG2339988
1,2,3-Trimethylbenzene	U		0.104	0.500	1	08/10/2024 02:05	WG2339988
1,3,5-Trimethylbenzene	U		0.104	0.500	1	08/10/2024 02:05	WG2339988
Vinyl chloride	U		0.234	0.500	1	08/10/2024 02:05	WG2339988
Xylenes, Total	U		0.174	1.50	1	08/10/2024 02:05	WG2339988
(S) Toluene-d8	104			80.0-120		08/10/2024 02:05	WG2339988
(S) 4-Bromofluorobenzene	98.8			77.0-126		08/10/2024 02:05	WG2339988
(S) 1,2-Dichloroethane-d4	83.1			70.0-130		08/10/2024 02:05	WG2339988

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	11.5	J	11.3	25.0	1	08/10/2024 04:24	WG2340142
Acrolein	U	C3	2.54	50.0	1	08/10/2024 04:24	WG2340142
Acrylonitrile	U		0.671	5.00	1	08/10/2024 04:24	WG2340142
Benzene	U		0.0941	0.500	1	08/10/2024 04:24	WG2340142
Bromobenzene	U		0.118	0.500	1	08/10/2024 04:24	WG2340142
Bromodichloromethane	U		0.136	0.500	1	08/10/2024 04:24	WG2340142
Bromoform	U		0.129	0.500	1	08/10/2024 04:24	WG2340142
Bromomethane	U	C3	0.605	2.50	1	08/10/2024 04:24	WG2340142
n-Butylbenzene	U		0.157	0.500	1	08/10/2024 04:24	WG2340142
sec-Butylbenzene	U		0.125	0.500	1	08/10/2024 04:24	WG2340142
tert-Butylbenzene	U		0.127	0.500	1	08/10/2024 04:24	WG2340142
Carbon disulfide	U		0.0962	0.500	1	08/10/2024 04:24	WG2340142
Carbon tetrachloride	U		0.128	0.500	1	08/10/2024 04:24	WG2340142
Chlorobenzene	U		0.117	0.500	1	08/10/2024 04:24	WG2340142
Chlorodibromomethane	U		0.140	0.500	1	08/10/2024 04:24	WG2340142
Chloroethane	U		0.192	2.50	1	08/10/2024 04:24	WG2340142
Chloroform	U		0.111	0.500	1	08/10/2024 04:24	WG2340142
Chloromethane	U		0.960	1.25	1	08/10/2024 04:24	WG2340142
2-Chlorotoluene	U		0.106	0.500	1	08/10/2024 04:24	WG2340142
4-Chlorotoluene	U		0.114	0.500	1	08/10/2024 04:24	WG2340142
1,2-Dibromo-3-Chloropropane	U	C3 J3	0.276	2.50	1	08/10/2024 04:24	WG2340142
1,2-Dibromoethane	U		0.126	0.500	1	08/10/2024 04:24	WG2340142
Dibromomethane	U		0.122	0.500	1	08/10/2024 04:24	WG2340142
1,2-Dichlorobenzene	U		0.107	0.500	1	08/10/2024 04:24	WG2340142
1,3-Dichlorobenzene	U		0.299	0.500	1	08/10/2024 04:24	WG2340142
1,4-Dichlorobenzene	U		0.120	0.500	1	08/10/2024 04:24	WG2340142
Dichlorodifluoromethane	U		0.374	2.50	1	08/10/2024 04:24	WG2340142
1,1-Dichloroethane	U		0.100	0.500	1	08/10/2024 04:24	WG2340142
1,2-Dichloroethane	U		0.0819	0.500	1	08/10/2024 04:24	WG2340142
1,1-Dichloroethene	U	J4	0.188	0.500	1	08/10/2024 04:24	WG2340142
cis-1,2-Dichloroethene	U		0.126	0.500	1	08/10/2024 04:24	WG2340142
trans-1,2-Dichloroethene	U	J4	0.149	0.500	1	08/10/2024 04:24	WG2340142
1,2-Dichloropropane	U		0.149	0.500	1	08/10/2024 04:24	WG2340142
1,1-Dichloropropene	U		0.142	0.500	1	08/10/2024 04:24	WG2340142
1,3-Dichloropropane	U		0.109	1.00	1	08/10/2024 04:24	WG2340142
cis-1,3-Dichloropropene	U		0.111	0.500	1	08/10/2024 04:24	WG2340142
trans-1,3-Dichloropropene	U		0.118	0.500	1	08/10/2024 04:24	WG2340142
2,2-Dichloropropane	U		0.161	0.500	1	08/10/2024 04:24	WG2340142
Di-isopropyl ether	U	J4	0.105	0.500	1	08/10/2024 04:24	WG2340142
Ethylbenzene	U	J4	0.137	0.500	1	08/10/2024 04:24	WG2340142
Hexachloro-1,3-butadiene	U		0.337	1.00	1	08/10/2024 04:24	WG2340142
Isopropylbenzene	U		0.105	0.500	1	08/10/2024 04:24	WG2340142
p-Isopropyltoluene	U		0.120	0.500	1	08/10/2024 04:24	WG2340142
2-Butanone (MEK)	U		1.19	5.00	1	08/10/2024 04:24	WG2340142
Methylene Chloride	U		0.430	2.50	1	08/10/2024 04:24	WG2340142
4-Methyl-2-pentanone (MIBK)	U		0.478	5.00	1	08/10/2024 04:24	WG2340142
Methyl tert-butyl ether	U		0.101	0.500	1	08/10/2024 04:24	WG2340142
Naphthalene	U	C3	0.174	2.50	1	08/10/2024 04:24	WG2340142
n-Propylbenzene	U		0.0993	0.500	1	08/10/2024 04:24	WG2340142
Styrene	U		0.118	0.500	1	08/10/2024 04:24	WG2340142
1,1,1,2-Tetrachloroethane	U		0.147	0.500	1	08/10/2024 04:24	WG2340142
1,1,2,2-Tetrachloroethane	U		0.133	0.500	1	08/10/2024 04:24	WG2340142
1,1,2-Trichlorotrifluoroethane	U		0.180	0.500	1	08/10/2024 04:24	WG2340142
Tetrachloroethene	U		0.300	0.500	1	08/10/2024 04:24	WG2340142
Toluene	U	J4	0.278	0.500	1	08/10/2024 04:24	WG2340142
1,2,3-Trichlorobenzene	U	C3	0.164	0.500	1	08/10/2024 04:24	WG2340142

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 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	U	C3	0.481	1.00	1	08/10/2024 04:24	WG2340142
1,1,1-Trichloroethane	U		0.149	0.500	1	08/10/2024 04:24	WG2340142
1,1,2-Trichloroethane	U		0.158	0.500	1	08/10/2024 04:24	WG2340142
Trichloroethene	1.30		0.190	0.500	1	08/10/2024 04:24	WG2340142
Trichlorofluoromethane	U		0.160	2.50	1	08/10/2024 04:24	WG2340142
1,2,3-Trichloropropane	U		0.237	2.50	1	08/10/2024 04:24	WG2340142
1,2,4-Trimethylbenzene	U		0.322	0.500	1	08/10/2024 04:24	WG2340142
1,2,3-Trimethylbenzene	U		0.104	0.500	1	08/10/2024 04:24	WG2340142
1,3,5-Trimethylbenzene	U		0.104	0.500	1	08/10/2024 04:24	WG2340142
Vinyl chloride	U		0.234	0.500	1	08/10/2024 04:24	WG2340142
Xylenes, Total	U		0.174	1.50	1	08/10/2024 04:24	WG2340142
(S) Toluene-d8	111			80.0-120		08/10/2024 04:24	WG2340142
(S) 4-Bromofluorobenzene	101			77.0-126		08/10/2024 04:24	WG2340142
(S) 1,2-Dichloroethane-d4	107			70.0-130		08/10/2024 04:24	WG2340142

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	12.7	J	11.3	25.0	1	08/10/2024 04:44	WG2340142
Acrolein	U	C3	2.54	50.0	1	08/10/2024 04:44	WG2340142
Acrylonitrile	U		0.671	5.00	1	08/10/2024 04:44	WG2340142
Benzene	U		0.0941	0.500	1	08/10/2024 04:44	WG2340142
Bromobenzene	U		0.118	0.500	1	08/10/2024 04:44	WG2340142
Bromodichloromethane	U		0.136	0.500	1	08/10/2024 04:44	WG2340142
Bromoform	U		0.129	0.500	1	08/10/2024 04:44	WG2340142
Bromomethane	U	C3	0.605	2.50	1	08/10/2024 04:44	WG2340142
n-Butylbenzene	U		0.157	0.500	1	08/10/2024 04:44	WG2340142
sec-Butylbenzene	U		0.125	0.500	1	08/10/2024 04:44	WG2340142
tert-Butylbenzene	U		0.127	0.500	1	08/10/2024 04:44	WG2340142
Carbon disulfide	U		0.0962	0.500	1	08/10/2024 04:44	WG2340142
Carbon tetrachloride	U		0.128	0.500	1	08/10/2024 04:44	WG2340142
Chlorobenzene	U		0.117	0.500	1	08/10/2024 04:44	WG2340142
Chlorodibromomethane	U		0.140	0.500	1	08/10/2024 04:44	WG2340142
Chloroethane	U		0.192	2.50	1	08/10/2024 04:44	WG2340142
Chloroform	0.134	J	0.111	0.500	1	08/10/2024 04:44	WG2340142
Chloromethane	U		0.960	1.25	1	08/10/2024 04:44	WG2340142
2-Chlorotoluene	U		0.106	0.500	1	08/10/2024 04:44	WG2340142
4-Chlorotoluene	U		0.114	0.500	1	08/10/2024 04:44	WG2340142
1,2-Dibromo-3-Chloropropane	U	C3 J3	0.276	2.50	1	08/10/2024 04:44	WG2340142
1,2-Dibromoethane	U		0.126	0.500	1	08/10/2024 04:44	WG2340142
Dibromomethane	U		0.122	0.500	1	08/10/2024 04:44	WG2340142
1,2-Dichlorobenzene	U		0.107	0.500	1	08/10/2024 04:44	WG2340142
1,3-Dichlorobenzene	U		0.299	0.500	1	08/10/2024 04:44	WG2340142
1,4-Dichlorobenzene	U		0.120	0.500	1	08/10/2024 04:44	WG2340142
Dichlorodifluoromethane	U		0.374	2.50	1	08/10/2024 04:44	WG2340142
1,1-Dichloroethane	U		0.100	0.500	1	08/10/2024 04:44	WG2340142
1,2-Dichloroethane	U		0.0819	0.500	1	08/10/2024 04:44	WG2340142
1,1-Dichloroethene	U	J4	0.188	0.500	1	08/10/2024 04:44	WG2340142
cis-1,2-Dichloroethene	0.334	J	0.126	0.500	1	08/10/2024 04:44	WG2340142
trans-1,2-Dichloroethene	U	J4	0.149	0.500	1	08/10/2024 04:44	WG2340142
1,2-Dichloropropane	U		0.149	0.500	1	08/10/2024 04:44	WG2340142
1,1-Dichloropropene	U		0.142	0.500	1	08/10/2024 04:44	WG2340142
1,3-Dichloropropane	U		0.109	1.00	1	08/10/2024 04:44	WG2340142
cis-1,3-Dichloropropene	U		0.111	0.500	1	08/10/2024 04:44	WG2340142
trans-1,3-Dichloropropene	U		0.118	0.500	1	08/10/2024 04:44	WG2340142
2,2-Dichloropropane	U		0.161	0.500	1	08/10/2024 04:44	WG2340142
Di-isopropyl ether	U	J4	0.105	0.500	1	08/10/2024 04:44	WG2340142
Ethylbenzene	U	J4	0.137	0.500	1	08/10/2024 04:44	WG2340142
Hexachloro-1,3-butadiene	U		0.337	1.00	1	08/10/2024 04:44	WG2340142
Isopropylbenzene	U		0.105	0.500	1	08/10/2024 04:44	WG2340142
p-Isopropyltoluene	U		0.120	0.500	1	08/10/2024 04:44	WG2340142
2-Butanone (MEK)	U		1.19	5.00	1	08/10/2024 04:44	WG2340142
Methylene Chloride	U		0.430	2.50	1	08/10/2024 04:44	WG2340142
4-Methyl-2-pentanone (MIBK)	U		0.478	5.00	1	08/10/2024 04:44	WG2340142
Methyl tert-butyl ether	U		0.101	0.500	1	08/10/2024 04:44	WG2340142
Naphthalene	U	C3	0.174	2.50	1	08/10/2024 04:44	WG2340142
n-Propylbenzene	U		0.0993	0.500	1	08/10/2024 04:44	WG2340142
Styrene	U		0.118	0.500	1	08/10/2024 04:44	WG2340142
1,1,1,2-Tetrachloroethane	U		0.147	0.500	1	08/10/2024 04:44	WG2340142
1,1,2,2-Tetrachloroethane	U		0.133	0.500	1	08/10/2024 04:44	WG2340142
1,1,2-Trichlorotrifluoroethane	U		0.180	0.500	1	08/10/2024 04:44	WG2340142
Tetrachloroethene	U		0.300	0.500	1	08/10/2024 04:44	WG2340142
Toluene	U	J4	0.278	0.500	1	08/10/2024 04:44	WG2340142
1,2,3-Trichlorobenzene	U	C3	0.164	0.500	1	08/10/2024 04:44	WG2340142

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 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	U	C3	0.481	1.00	1	08/10/2024 04:44	WG2340142
1,1,1-Trichloroethane	U		0.149	0.500	1	08/10/2024 04:44	WG2340142
1,1,2-Trichloroethane	U		0.158	0.500	1	08/10/2024 04:44	WG2340142
Trichloroethene	0.775		0.190	0.500	1	08/10/2024 04:44	WG2340142
Trichlorofluoromethane	U		0.160	2.50	1	08/10/2024 04:44	WG2340142
1,2,3-Trichloropropane	U		0.237	2.50	1	08/10/2024 04:44	WG2340142
1,2,4-Trimethylbenzene	U		0.322	0.500	1	08/10/2024 04:44	WG2340142
1,2,3-Trimethylbenzene	U		0.104	0.500	1	08/10/2024 04:44	WG2340142
1,3,5-Trimethylbenzene	U		0.104	0.500	1	08/10/2024 04:44	WG2340142
Vinyl chloride	U		0.234	0.500	1	08/10/2024 04:44	WG2340142
Xylenes, Total	U		0.174	1.50	1	08/10/2024 04:44	WG2340142
(S) Toluene-d8	112			80.0-120		08/10/2024 04:44	WG2340142
(S) 4-Bromofluorobenzene	105			77.0-126		08/10/2024 04:44	WG2340142
(S) 1,2-Dichloroethane-d4	104			70.0-130		08/10/2024 04:44	WG2340142

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

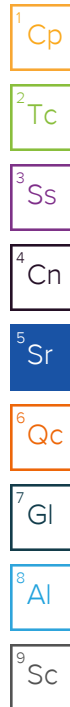
7Gl

8Al

9Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	267	C5	11.3	25.0	1	08/10/2024 05:05	WG2340142
Acrolein	U	C3	2.54	50.0	1	08/10/2024 05:05	WG2340142
Acrylonitrile	U		0.671	5.00	1	08/10/2024 05:05	WG2340142
Benzene	U		0.0941	0.500	1	08/10/2024 05:05	WG2340142
Bromobenzene	U		0.118	0.500	1	08/10/2024 05:05	WG2340142
Bromodichloromethane	U		0.136	0.500	1	08/10/2024 05:05	WG2340142
Bromoform	U		0.129	0.500	1	08/10/2024 05:05	WG2340142
Bromomethane	U	C3	0.605	2.50	1	08/10/2024 05:05	WG2340142
n-Butylbenzene	U		0.157	0.500	1	08/10/2024 05:05	WG2340142
sec-Butylbenzene	U		0.125	0.500	1	08/10/2024 05:05	WG2340142
tert-Butylbenzene	U		0.127	0.500	1	08/10/2024 05:05	WG2340142
Carbon disulfide	U		0.0962	0.500	1	08/10/2024 05:05	WG2340142
Carbon tetrachloride	U		0.128	0.500	1	08/10/2024 05:05	WG2340142
Chlorobenzene	U		0.117	0.500	1	08/10/2024 05:05	WG2340142
Chlorodibromomethane	U		0.140	0.500	1	08/10/2024 05:05	WG2340142
Chloroethane	U		0.192	2.50	1	08/10/2024 05:05	WG2340142
Chloroform	U		0.111	0.500	1	08/10/2024 05:05	WG2340142
Chloromethane	U		0.960	1.25	1	08/10/2024 05:05	WG2340142
2-Chlorotoluene	U		0.106	0.500	1	08/10/2024 05:05	WG2340142
4-Chlorotoluene	U		0.114	0.500	1	08/10/2024 05:05	WG2340142
1,2-Dibromo-3-Chloropropane	U	C3 J3	0.276	2.50	1	08/10/2024 05:05	WG2340142
1,2-Dibromoethane	U		0.126	0.500	1	08/10/2024 05:05	WG2340142
Dibromomethane	U		0.122	0.500	1	08/10/2024 05:05	WG2340142
1,2-Dichlorobenzene	U		0.107	0.500	1	08/10/2024 05:05	WG2340142
1,3-Dichlorobenzene	U		0.299	0.500	1	08/10/2024 05:05	WG2340142
1,4-Dichlorobenzene	U		0.120	0.500	1	08/10/2024 05:05	WG2340142
Dichlorodifluoromethane	U		0.374	2.50	1	08/10/2024 05:05	WG2340142
1,1-Dichloroethane	U		0.100	0.500	1	08/10/2024 05:05	WG2340142
1,2-Dichloroethane	U		0.0819	0.500	1	08/10/2024 05:05	WG2340142
1,1-Dichloroethene	U	J4	0.188	0.500	1	08/10/2024 05:05	WG2340142
cis-1,2-Dichloroethene	U		0.126	0.500	1	08/10/2024 05:05	WG2340142
trans-1,2-Dichloroethene	U	J4	0.149	0.500	1	08/10/2024 05:05	WG2340142
1,2-Dichloropropane	U		0.149	0.500	1	08/10/2024 05:05	WG2340142
1,1-Dichloropropene	U		0.142	0.500	1	08/10/2024 05:05	WG2340142
1,3-Dichloropropane	U		0.109	1.00	1	08/10/2024 05:05	WG2340142
cis-1,3-Dichloropropene	U		0.111	0.500	1	08/10/2024 05:05	WG2340142
trans-1,3-Dichloropropene	U		0.118	0.500	1	08/10/2024 05:05	WG2340142
2,2-Dichloropropane	U		0.161	0.500	1	08/10/2024 05:05	WG2340142
Di-isopropyl ether	U	J4	0.105	0.500	1	08/10/2024 05:05	WG2340142
Ethylbenzene	U	J4	0.137	0.500	1	08/10/2024 05:05	WG2340142
Hexachloro-1,3-butadiene	U		0.337	1.00	1	08/10/2024 05:05	WG2340142
Isopropylbenzene	U		0.105	0.500	1	08/10/2024 05:05	WG2340142
p-Isopropyltoluene	U		0.120	0.500	1	08/10/2024 05:05	WG2340142
2-Butanone (MEK)	U		1.19	5.00	1	08/10/2024 05:05	WG2340142
Methylene Chloride	U		0.430	2.50	1	08/10/2024 05:05	WG2340142
4-Methyl-2-pentanone (MIBK)	U		0.478	5.00	1	08/10/2024 05:05	WG2340142
Methyl tert-butyl ether	U		0.101	0.500	1	08/10/2024 05:05	WG2340142
Naphthalene	U	C3	0.174	2.50	1	08/10/2024 05:05	WG2340142
n-Propylbenzene	U		0.0993	0.500	1	08/10/2024 05:05	WG2340142
Styrene	U		0.118	0.500	1	08/10/2024 05:05	WG2340142
1,1,1,2-Tetrachloroethane	U		0.147	0.500	1	08/10/2024 05:05	WG2340142
1,1,2,2-Tetrachloroethane	U		0.133	0.500	1	08/10/2024 05:05	WG2340142
1,1,2-Trichlorotrifluoroethane	U		0.180	0.500	1	08/10/2024 05:05	WG2340142
Tetrachloroethene	U		0.300	0.500	1	08/10/2024 05:05	WG2340142
Toluene	U	J4	0.278	0.500	1	08/10/2024 05:05	WG2340142
1,2,3-Trichlorobenzene	U	C3	0.164	0.500	1	08/10/2024 05:05	WG2340142



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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	U	C3	0.481	1.00	1	08/10/2024 05:05	WG2340142
1,1,1-Trichloroethane	U		0.149	0.500	1	08/10/2024 05:05	WG2340142
1,1,2-Trichloroethane	U		0.158	0.500	1	08/10/2024 05:05	WG2340142
Trichloroethene	U		0.190	0.500	1	08/10/2024 05:05	WG2340142
Trichlorofluoromethane	U		0.160	2.50	1	08/10/2024 05:05	WG2340142
1,2,3-Trichloropropane	U		0.237	2.50	1	08/10/2024 05:05	WG2340142
1,2,4-Trimethylbenzene	U		0.322	0.500	1	08/10/2024 05:05	WG2340142
1,2,3-Trimethylbenzene	U		0.104	0.500	1	08/10/2024 05:05	WG2340142
1,3,5-Trimethylbenzene	U		0.104	0.500	1	08/10/2024 05:05	WG2340142
Vinyl chloride	U		0.234	0.500	1	08/10/2024 05:05	WG2340142
Xylenes, Total	U		0.174	1.50	1	08/10/2024 05:05	WG2340142
(S) Toluene-d8	112			80.0-120		08/10/2024 05:05	WG2340142
(S) 4-Bromofluorobenzene	104			77.0-126		08/10/2024 05:05	WG2340142
(S) 1,2-Dichloroethane-d4	106			70.0-130		08/10/2024 05:05	WG2340142

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	118	C5	11.3	25.0	1	08/10/2024 05:26	WG2340142
Acrolein	U	C3	2.54	50.0	1	08/10/2024 05:26	WG2340142
Acrylonitrile	U		0.671	5.00	1	08/10/2024 05:26	WG2340142
Benzene	U		0.0941	0.500	1	08/10/2024 05:26	WG2340142
Bromobenzene	U		0.118	0.500	1	08/10/2024 05:26	WG2340142
Bromodichloromethane	U		0.136	0.500	1	08/10/2024 05:26	WG2340142
Bromoform	U		0.129	0.500	1	08/10/2024 05:26	WG2340142
Bromomethane	U	C3	0.605	2.50	1	08/10/2024 05:26	WG2340142
n-Butylbenzene	U		0.157	0.500	1	08/10/2024 05:26	WG2340142
sec-Butylbenzene	U		0.125	0.500	1	08/10/2024 05:26	WG2340142
tert-Butylbenzene	U		0.127	0.500	1	08/10/2024 05:26	WG2340142
Carbon disulfide	U		0.0962	0.500	1	08/10/2024 05:26	WG2340142
Carbon tetrachloride	U		0.128	0.500	1	08/10/2024 05:26	WG2340142
Chlorobenzene	U		0.117	0.500	1	08/10/2024 05:26	WG2340142
Chlorodibromomethane	U		0.140	0.500	1	08/10/2024 05:26	WG2340142
Chloroethane	U		0.192	2.50	1	08/10/2024 05:26	WG2340142
Chloroform	0.387	J	0.111	0.500	1	08/10/2024 05:26	WG2340142
Chloromethane	U		0.960	1.25	1	08/10/2024 05:26	WG2340142
2-Chlorotoluene	U		0.106	0.500	1	08/10/2024 05:26	WG2340142
4-Chlorotoluene	U		0.114	0.500	1	08/10/2024 05:26	WG2340142
1,2-Dibromo-3-Chloropropane	U	C3 J3	0.276	2.50	1	08/10/2024 05:26	WG2340142
1,2-Dibromoethane	U		0.126	0.500	1	08/10/2024 05:26	WG2340142
Dibromomethane	U		0.122	0.500	1	08/10/2024 05:26	WG2340142
1,2-Dichlorobenzene	U		0.107	0.500	1	08/10/2024 05:26	WG2340142
1,3-Dichlorobenzene	U		0.299	0.500	1	08/10/2024 05:26	WG2340142
1,4-Dichlorobenzene	U		0.120	0.500	1	08/10/2024 05:26	WG2340142
Dichlorodifluoromethane	U		0.374	2.50	1	08/10/2024 05:26	WG2340142
1,1-Dichloroethane	U		0.100	0.500	1	08/10/2024 05:26	WG2340142
1,2-Dichloroethane	U		0.0819	0.500	1	08/10/2024 05:26	WG2340142
1,1-Dichloroethene	U	J4	0.188	0.500	1	08/10/2024 05:26	WG2340142
cis-1,2-Dichloroethene	0.373	J	0.126	0.500	1	08/10/2024 05:26	WG2340142
trans-1,2-Dichloroethene	U	J4	0.149	0.500	1	08/10/2024 05:26	WG2340142
1,2-Dichloropropane	U		0.149	0.500	1	08/10/2024 05:26	WG2340142
1,1-Dichloropropene	U		0.142	0.500	1	08/10/2024 05:26	WG2340142
1,3-Dichloropropane	U		0.109	1.00	1	08/10/2024 05:26	WG2340142
cis-1,3-Dichloropropene	U		0.111	0.500	1	08/10/2024 05:26	WG2340142
trans-1,3-Dichloropropene	U		0.118	0.500	1	08/10/2024 05:26	WG2340142
2,2-Dichloropropane	U		0.161	0.500	1	08/10/2024 05:26	WG2340142
Di-isopropyl ether	U	J4	0.105	0.500	1	08/10/2024 05:26	WG2340142
Ethylbenzene	U	J4	0.137	0.500	1	08/10/2024 05:26	WG2340142
Hexachloro-1,3-butadiene	U		0.337	1.00	1	08/10/2024 05:26	WG2340142
Isopropylbenzene	U		0.105	0.500	1	08/10/2024 05:26	WG2340142
p-Isopropyltoluene	U		0.120	0.500	1	08/10/2024 05:26	WG2340142
2-Butanone (MEK)	5.06		1.19	5.00	1	08/10/2024 05:26	WG2340142
Methylene Chloride	U		0.430	2.50	1	08/10/2024 05:26	WG2340142
4-Methyl-2-pentanone (MIBK)	U		0.478	5.00	1	08/10/2024 05:26	WG2340142
Methyl tert-butyl ether	U		0.101	0.500	1	08/10/2024 05:26	WG2340142
Naphthalene	U	C3	0.174	2.50	1	08/10/2024 05:26	WG2340142
n-Propylbenzene	U		0.0993	0.500	1	08/10/2024 05:26	WG2340142
Styrene	U		0.118	0.500	1	08/10/2024 05:26	WG2340142
1,1,1,2-Tetrachloroethane	U		0.147	0.500	1	08/10/2024 05:26	WG2340142
1,1,2,2-Tetrachloroethane	U		0.133	0.500	1	08/10/2024 05:26	WG2340142
1,1,2-Trichlorotrifluoroethane	U		0.180	0.500	1	08/10/2024 05:26	WG2340142
Tetrachloroethene	0.443	J	0.300	0.500	1	08/10/2024 05:26	WG2340142
Toluene	U	J4	0.278	0.500	1	08/10/2024 05:26	WG2340142
1,2,3-Trichlorobenzene	U	C3	0.164	0.500	1	08/10/2024 05:26	WG2340142

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 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	U	C3	0.481	1.00	1	08/10/2024 05:26	WG2340142
1,1,1-Trichloroethane	U		0.149	0.500	1	08/10/2024 05:26	WG2340142
1,1,2-Trichloroethane	U		0.158	0.500	1	08/10/2024 05:26	WG2340142
Trichloroethene	5.33		0.190	0.500	1	08/10/2024 05:26	WG2340142
Trichlorofluoromethane	U		0.160	2.50	1	08/10/2024 05:26	WG2340142
1,2,3-Trichloropropane	U		0.237	2.50	1	08/10/2024 05:26	WG2340142
1,2,4-Trimethylbenzene	U		0.322	0.500	1	08/10/2024 05:26	WG2340142
1,2,3-Trimethylbenzene	U		0.104	0.500	1	08/10/2024 05:26	WG2340142
1,3,5-Trimethylbenzene	U		0.104	0.500	1	08/10/2024 05:26	WG2340142
Vinyl chloride	U		0.234	0.500	1	08/10/2024 05:26	WG2340142
Xylenes, Total	U		0.174	1.50	1	08/10/2024 05:26	WG2340142
(S) Toluene-d8	111			80.0-120		08/10/2024 05:26	WG2340142
(S) 4-Bromofluorobenzene	103			77.0-126		08/10/2024 05:26	WG2340142
(S) 1,2-Dichloroethane-d4	103			70.0-130		08/10/2024 05:26	WG2340142

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	120	C5	11.3	25.0	1	08/10/2024 05:46	WG2340142
Acrolein	U	C3	2.54	50.0	1	08/10/2024 05:46	WG2340142
Acrylonitrile	U		0.671	5.00	1	08/10/2024 05:46	WG2340142
Benzene	U		0.0941	0.500	1	08/10/2024 05:46	WG2340142
Bromobenzene	U		0.118	0.500	1	08/10/2024 05:46	WG2340142
Bromodichloromethane	U		0.136	0.500	1	08/10/2024 05:46	WG2340142
Bromoform	U		0.129	0.500	1	08/10/2024 05:46	WG2340142
Bromomethane	U	C3	0.605	2.50	1	08/10/2024 05:46	WG2340142
n-Butylbenzene	U		0.157	0.500	1	08/10/2024 05:46	WG2340142
sec-Butylbenzene	U		0.125	0.500	1	08/10/2024 05:46	WG2340142
tert-Butylbenzene	U		0.127	0.500	1	08/10/2024 05:46	WG2340142
Carbon disulfide	U		0.0962	0.500	1	08/10/2024 05:46	WG2340142
Carbon tetrachloride	U		0.128	0.500	1	08/10/2024 05:46	WG2340142
Chlorobenzene	U		0.117	0.500	1	08/10/2024 05:46	WG2340142
Chlorodibromomethane	U		0.140	0.500	1	08/10/2024 05:46	WG2340142
Chloroethane	U		0.192	2.50	1	08/10/2024 05:46	WG2340142
Chloroform	0.346	J	0.111	0.500	1	08/10/2024 05:46	WG2340142
Chloromethane	U		0.960	1.25	1	08/10/2024 05:46	WG2340142
2-Chlorotoluene	U		0.106	0.500	1	08/10/2024 05:46	WG2340142
4-Chlorotoluene	U		0.114	0.500	1	08/10/2024 05:46	WG2340142
1,2-Dibromo-3-Chloropropane	U	C3 J3	0.276	2.50	1	08/10/2024 05:46	WG2340142
1,2-Dibromoethane	U		0.126	0.500	1	08/10/2024 05:46	WG2340142
Dibromomethane	U		0.122	0.500	1	08/10/2024 05:46	WG2340142
1,2-Dichlorobenzene	U		0.107	0.500	1	08/10/2024 05:46	WG2340142
1,3-Dichlorobenzene	U		0.299	0.500	1	08/10/2024 05:46	WG2340142
1,4-Dichlorobenzene	U		0.120	0.500	1	08/10/2024 05:46	WG2340142
Dichlorodifluoromethane	U		0.374	2.50	1	08/10/2024 05:46	WG2340142
1,1-Dichloroethane	U		0.100	0.500	1	08/10/2024 05:46	WG2340142
1,2-Dichloroethane	U		0.0819	0.500	1	08/10/2024 05:46	WG2340142
1,1-Dichloroethene	U	J4	0.188	0.500	1	08/10/2024 05:46	WG2340142
cis-1,2-Dichloroethene	0.350	J	0.126	0.500	1	08/10/2024 05:46	WG2340142
trans-1,2-Dichloroethene	U	J4	0.149	0.500	1	08/10/2024 05:46	WG2340142
1,2-Dichloropropane	U		0.149	0.500	1	08/10/2024 05:46	WG2340142
1,1-Dichloropropene	U		0.142	0.500	1	08/10/2024 05:46	WG2340142
1,3-Dichloropropane	U		0.109	1.00	1	08/10/2024 05:46	WG2340142
cis-1,3-Dichloropropene	U		0.111	0.500	1	08/10/2024 05:46	WG2340142
trans-1,3-Dichloropropene	U		0.118	0.500	1	08/10/2024 05:46	WG2340142
2,2-Dichloropropane	U		0.161	0.500	1	08/10/2024 05:46	WG2340142
Di-isopropyl ether	U	J4	0.105	0.500	1	08/10/2024 05:46	WG2340142
Ethylbenzene	U	J4	0.137	0.500	1	08/10/2024 05:46	WG2340142
Hexachloro-1,3-butadiene	U		0.337	1.00	1	08/10/2024 05:46	WG2340142
Isopropylbenzene	U		0.105	0.500	1	08/10/2024 05:46	WG2340142
p-Isopropyltoluene	U		0.120	0.500	1	08/10/2024 05:46	WG2340142
2-Butanone (MEK)	3.97	J	1.19	5.00	1	08/10/2024 05:46	WG2340142
Methylene Chloride	U		0.430	2.50	1	08/10/2024 05:46	WG2340142
4-Methyl-2-pentanone (MIBK)	U		0.478	5.00	1	08/10/2024 05:46	WG2340142
Methyl tert-butyl ether	U		0.101	0.500	1	08/10/2024 05:46	WG2340142
Naphthalene	U	C3	0.174	2.50	1	08/10/2024 05:46	WG2340142
n-Propylbenzene	U		0.0993	0.500	1	08/10/2024 05:46	WG2340142
Styrene	U		0.118	0.500	1	08/10/2024 05:46	WG2340142
1,1,1,2-Tetrachloroethane	U		0.147	0.500	1	08/10/2024 05:46	WG2340142
1,1,2,2-Tetrachloroethane	U		0.133	0.500	1	08/10/2024 05:46	WG2340142
1,1,2-Trichlorotrifluoroethane	U		0.180	0.500	1	08/10/2024 05:46	WG2340142
Tetrachloroethene	0.459	J	0.300	0.500	1	08/10/2024 05:46	WG2340142
Toluene	U	J4	0.278	0.500	1	08/10/2024 05:46	WG2340142
1,2,3-Trichlorobenzene	U	C3	0.164	0.500	1	08/10/2024 05:46	WG2340142

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 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	U	C3	0.481	1.00	1	08/10/2024 05:46	WG2340142
1,1,1-Trichloroethane	U		0.149	0.500	1	08/10/2024 05:46	WG2340142
1,1,2-Trichloroethane	U		0.158	0.500	1	08/10/2024 05:46	WG2340142
Trichloroethene	5.24		0.190	0.500	1	08/10/2024 05:46	WG2340142
Trichlorofluoromethane	U		0.160	2.50	1	08/10/2024 05:46	WG2340142
1,2,3-Trichloropropane	U		0.237	2.50	1	08/10/2024 05:46	WG2340142
1,2,4-Trimethylbenzene	U		0.322	0.500	1	08/10/2024 05:46	WG2340142
1,2,3-Trimethylbenzene	U		0.104	0.500	1	08/10/2024 05:46	WG2340142
1,3,5-Trimethylbenzene	U		0.104	0.500	1	08/10/2024 05:46	WG2340142
Vinyl chloride	U		0.234	0.500	1	08/10/2024 05:46	WG2340142
Xylenes, Total	U		0.174	1.50	1	08/10/2024 05:46	WG2340142
(S) Toluene-d8	112			80.0-120		08/10/2024 05:46	WG2340142
(S) 4-Bromofluorobenzene	107			77.0-126		08/10/2024 05:46	WG2340142
(S) 1,2-Dichloroethane-d4	107			70.0-130		08/10/2024 05:46	WG2340142

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	287	C5	11.3	25.0	1	08/10/2024 06:07	WG2340142
Acrolein	U	C3	2.54	50.0	1	08/10/2024 06:07	WG2340142
Acrylonitrile	U		0.671	5.00	1	08/10/2024 06:07	WG2340142
Benzene	U		0.0941	0.500	1	08/10/2024 06:07	WG2340142
Bromobenzene	U		0.118	0.500	1	08/10/2024 06:07	WG2340142
Bromodichloromethane	U		0.136	0.500	1	08/10/2024 06:07	WG2340142
Bromoform	U		0.129	0.500	1	08/10/2024 06:07	WG2340142
Bromomethane	U	C3	0.605	2.50	1	08/10/2024 06:07	WG2340142
n-Butylbenzene	U		0.157	0.500	1	08/10/2024 06:07	WG2340142
sec-Butylbenzene	U		0.125	0.500	1	08/10/2024 06:07	WG2340142
tert-Butylbenzene	U		0.127	0.500	1	08/10/2024 06:07	WG2340142
Carbon disulfide	U		0.0962	0.500	1	08/10/2024 06:07	WG2340142
Carbon tetrachloride	U		0.128	0.500	1	08/10/2024 06:07	WG2340142
Chlorobenzene	U		0.117	0.500	1	08/10/2024 06:07	WG2340142
Chlorodibromomethane	U		0.140	0.500	1	08/10/2024 06:07	WG2340142
Chloroethane	U		0.192	2.50	1	08/10/2024 06:07	WG2340142
Chloroform	0.380	J	0.111	0.500	1	08/10/2024 06:07	WG2340142
Chloromethane	U		0.960	1.25	1	08/10/2024 06:07	WG2340142
2-Chlorotoluene	U		0.106	0.500	1	08/10/2024 06:07	WG2340142
4-Chlorotoluene	U		0.114	0.500	1	08/10/2024 06:07	WG2340142
1,2-Dibromo-3-Chloropropane	U	C3 J3	0.276	2.50	1	08/10/2024 06:07	WG2340142
1,2-Dibromoethane	U		0.126	0.500	1	08/10/2024 06:07	WG2340142
Dibromomethane	U		0.122	0.500	1	08/10/2024 06:07	WG2340142
1,2-Dichlorobenzene	U		0.107	0.500	1	08/10/2024 06:07	WG2340142
1,3-Dichlorobenzene	U		0.299	0.500	1	08/10/2024 06:07	WG2340142
1,4-Dichlorobenzene	U		0.120	0.500	1	08/10/2024 06:07	WG2340142
Dichlorodifluoromethane	U		0.374	2.50	1	08/10/2024 06:07	WG2340142
1,1-Dichloroethane	U		0.100	0.500	1	08/10/2024 06:07	WG2340142
1,2-Dichloroethane	U		0.0819	0.500	1	08/10/2024 06:07	WG2340142
1,1-Dichloroethene	U	J4	0.188	0.500	1	08/10/2024 06:07	WG2340142
cis-1,2-Dichloroethene	0.348	J	0.126	0.500	1	08/10/2024 06:07	WG2340142
trans-1,2-Dichloroethene	U	J4	0.149	0.500	1	08/10/2024 06:07	WG2340142
1,2-Dichloropropane	U		0.149	0.500	1	08/10/2024 06:07	WG2340142
1,1-Dichloropropene	U		0.142	0.500	1	08/10/2024 06:07	WG2340142
1,3-Dichloropropane	U		0.109	1.00	1	08/10/2024 06:07	WG2340142
cis-1,3-Dichloropropene	U		0.111	0.500	1	08/10/2024 06:07	WG2340142
trans-1,3-Dichloropropene	U		0.118	0.500	1	08/10/2024 06:07	WG2340142
2,2-Dichloropropane	U		0.161	0.500	1	08/10/2024 06:07	WG2340142
Di-isopropyl ether	U	J4	0.105	0.500	1	08/10/2024 06:07	WG2340142
Ethylbenzene	U	J4	0.137	0.500	1	08/10/2024 06:07	WG2340142
Hexachloro-1,3-butadiene	U		0.337	1.00	1	08/10/2024 06:07	WG2340142
Isopropylbenzene	U		0.105	0.500	1	08/10/2024 06:07	WG2340142
p-Isopropyltoluene	U		0.120	0.500	1	08/10/2024 06:07	WG2340142
2-Butanone (MEK)	1.84	J	1.19	5.00	1	08/10/2024 06:07	WG2340142
Methylene Chloride	U		0.430	2.50	1	08/10/2024 06:07	WG2340142
4-Methyl-2-pentanone (MIBK)	U		0.478	5.00	1	08/10/2024 06:07	WG2340142
Methyl tert-butyl ether	U		0.101	0.500	1	08/10/2024 06:07	WG2340142
Naphthalene	U	C3	0.174	2.50	1	08/10/2024 06:07	WG2340142
n-Propylbenzene	U		0.0993	0.500	1	08/10/2024 06:07	WG2340142
Styrene	U		0.118	0.500	1	08/10/2024 06:07	WG2340142
1,1,1,2-Tetrachloroethane	U		0.147	0.500	1	08/10/2024 06:07	WG2340142
1,1,2,2-Tetrachloroethane	U		0.133	0.500	1	08/10/2024 06:07	WG2340142
1,1,2-Trichlorotrifluoroethane	U		0.180	0.500	1	08/10/2024 06:07	WG2340142
Tetrachloroethene	U		0.300	0.500	1	08/10/2024 06:07	WG2340142
Toluene	U	J4	0.278	0.500	1	08/10/2024 06:07	WG2340142
1,2,3-Trichlorobenzene	U	C3	0.164	0.500	1	08/10/2024 06:07	WG2340142

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 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	U	C3	0.481	1.00	1	08/10/2024 06:07	WG2340142
1,1,1-Trichloroethane	U		0.149	0.500	1	08/10/2024 06:07	WG2340142
1,1,2-Trichloroethane	U		0.158	0.500	1	08/10/2024 06:07	WG2340142
Trichloroethene	2.80		0.190	0.500	1	08/10/2024 06:07	WG2340142
Trichlorofluoromethane	U		0.160	2.50	1	08/10/2024 06:07	WG2340142
1,2,3-Trichloropropane	U		0.237	2.50	1	08/10/2024 06:07	WG2340142
1,2,4-Trimethylbenzene	U		0.322	0.500	1	08/10/2024 06:07	WG2340142
1,2,3-Trimethylbenzene	U		0.104	0.500	1	08/10/2024 06:07	WG2340142
1,3,5-Trimethylbenzene	U		0.104	0.500	1	08/10/2024 06:07	WG2340142
Vinyl chloride	U		0.234	0.500	1	08/10/2024 06:07	WG2340142
Xylenes, Total	U		0.174	1.50	1	08/10/2024 06:07	WG2340142
(S) Toluene-d8	111			80.0-120		08/10/2024 06:07	WG2340142
(S) 4-Bromofluorobenzene	104			77.0-126		08/10/2024 06:07	WG2340142
(S) 1,2-Dichloroethane-d4	105			70.0-130		08/10/2024 06:07	WG2340142

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	366	C5	11.3	25.0	1	08/10/2024 06:27	WG2340142
Acrolein	U	C3	2.54	50.0	1	08/10/2024 06:27	WG2340142
Acrylonitrile	U		0.671	5.00	1	08/10/2024 06:27	WG2340142
Benzene	U		0.0941	0.500	1	08/10/2024 06:27	WG2340142
Bromobenzene	U		0.118	0.500	1	08/10/2024 06:27	WG2340142
Bromodichloromethane	U		0.136	0.500	1	08/10/2024 06:27	WG2340142
Bromoform	U		0.129	0.500	1	08/10/2024 06:27	WG2340142
Bromomethane	U	C3	0.605	2.50	1	08/10/2024 06:27	WG2340142
n-Butylbenzene	U		0.157	0.500	1	08/10/2024 06:27	WG2340142
sec-Butylbenzene	U		0.125	0.500	1	08/10/2024 06:27	WG2340142
tert-Butylbenzene	U		0.127	0.500	1	08/10/2024 06:27	WG2340142
Carbon disulfide	U		0.0962	0.500	1	08/10/2024 06:27	WG2340142
Carbon tetrachloride	U		0.128	0.500	1	08/10/2024 06:27	WG2340142
Chlorobenzene	U		0.117	0.500	1	08/10/2024 06:27	WG2340142
Chlorodibromomethane	U		0.140	0.500	1	08/10/2024 06:27	WG2340142
Chloroethane	U		0.192	2.50	1	08/10/2024 06:27	WG2340142
Chloroform	0.131	J	0.111	0.500	1	08/10/2024 06:27	WG2340142
Chloromethane	U		0.960	1.25	1	08/10/2024 06:27	WG2340142
2-Chlorotoluene	U		0.106	0.500	1	08/10/2024 06:27	WG2340142
4-Chlorotoluene	U		0.114	0.500	1	08/10/2024 06:27	WG2340142
1,2-Dibromo-3-Chloropropane	U	C3 J3	0.276	2.50	1	08/10/2024 06:27	WG2340142
1,2-Dibromoethane	U		0.126	0.500	1	08/10/2024 06:27	WG2340142
Dibromomethane	U		0.122	0.500	1	08/10/2024 06:27	WG2340142
1,2-Dichlorobenzene	U		0.107	0.500	1	08/10/2024 06:27	WG2340142
1,3-Dichlorobenzene	U		0.299	0.500	1	08/10/2024 06:27	WG2340142
1,4-Dichlorobenzene	U		0.120	0.500	1	08/10/2024 06:27	WG2340142
Dichlorodifluoromethane	U		0.374	2.50	1	08/10/2024 06:27	WG2340142
1,1-Dichloroethane	U		0.100	0.500	1	08/10/2024 06:27	WG2340142
1,2-Dichloroethane	U		0.0819	0.500	1	08/10/2024 06:27	WG2340142
1,1-Dichloroethene	U	J4	0.188	0.500	1	08/10/2024 06:27	WG2340142
cis-1,2-Dichloroethene	0.680		0.126	0.500	1	08/10/2024 06:27	WG2340142
trans-1,2-Dichloroethene	U	J4	0.149	0.500	1	08/10/2024 06:27	WG2340142
1,2-Dichloropropane	U		0.149	0.500	1	08/10/2024 06:27	WG2340142
1,1-Dichloropropene	U		0.142	0.500	1	08/10/2024 06:27	WG2340142
1,3-Dichloropropane	U		0.109	1.00	1	08/10/2024 06:27	WG2340142
cis-1,3-Dichloropropene	U		0.111	0.500	1	08/10/2024 06:27	WG2340142
trans-1,3-Dichloropropene	U		0.118	0.500	1	08/10/2024 06:27	WG2340142
2,2-Dichloropropane	U		0.161	0.500	1	08/10/2024 06:27	WG2340142
Di-isopropyl ether	U	J4	0.105	0.500	1	08/10/2024 06:27	WG2340142
Ethylbenzene	U	J4	0.137	0.500	1	08/10/2024 06:27	WG2340142
Hexachloro-1,3-butadiene	U		0.337	1.00	1	08/10/2024 06:27	WG2340142
Isopropylbenzene	U		0.105	0.500	1	08/10/2024 06:27	WG2340142
p-Isopropyltoluene	U		0.120	0.500	1	08/10/2024 06:27	WG2340142
2-Butanone (MEK)	U		1.19	5.00	1	08/10/2024 06:27	WG2340142
Methylene Chloride	U		0.430	2.50	1	08/10/2024 06:27	WG2340142
4-Methyl-2-pentanone (MIBK)	U		0.478	5.00	1	08/10/2024 06:27	WG2340142
Methyl tert-butyl ether	U		0.101	0.500	1	08/10/2024 06:27	WG2340142
Naphthalene	U	C3	0.174	2.50	1	08/10/2024 06:27	WG2340142
n-Propylbenzene	U		0.0993	0.500	1	08/10/2024 06:27	WG2340142
Styrene	U		0.118	0.500	1	08/10/2024 06:27	WG2340142
1,1,1,2-Tetrachloroethane	U		0.147	0.500	1	08/10/2024 06:27	WG2340142
1,1,2,2-Tetrachloroethane	U		0.133	0.500	1	08/10/2024 06:27	WG2340142
1,1,2-Trichlorotrifluoroethane	U		0.180	0.500	1	08/10/2024 06:27	WG2340142
Tetrachloroethene	U		0.300	0.500	1	08/10/2024 06:27	WG2340142
Toluene	U	J4	0.278	0.500	1	08/10/2024 06:27	WG2340142
1,2,3-Trichlorobenzene	U	C3	0.164	0.500	1	08/10/2024 06:27	WG2340142

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 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	U	C3	0.481	1.00	1	08/10/2024 06:27	WG2340142
1,1,1-Trichloroethane	U		0.149	0.500	1	08/10/2024 06:27	WG2340142
1,1,2-Trichloroethane	U		0.158	0.500	1	08/10/2024 06:27	WG2340142
Trichloroethene	3.64		0.190	0.500	1	08/10/2024 06:27	WG2340142
Trichlorofluoromethane	U		0.160	2.50	1	08/10/2024 06:27	WG2340142
1,2,3-Trichloropropane	U		0.237	2.50	1	08/10/2024 06:27	WG2340142
1,2,4-Trimethylbenzene	U		0.322	0.500	1	08/10/2024 06:27	WG2340142
1,2,3-Trimethylbenzene	U		0.104	0.500	1	08/10/2024 06:27	WG2340142
1,3,5-Trimethylbenzene	U		0.104	0.500	1	08/10/2024 06:27	WG2340142
Vinyl chloride	U		0.234	0.500	1	08/10/2024 06:27	WG2340142
Xylenes, Total	U		0.174	1.50	1	08/10/2024 06:27	WG2340142
(S) Toluene-d8	111			80.0-120		08/10/2024 06:27	WG2340142
(S) 4-Bromofluorobenzene	103			77.0-126		08/10/2024 06:27	WG2340142
(S) 1,2-Dichloroethane-d4	105			70.0-130		08/10/2024 06:27	WG2340142

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	377	C5	11.3	25.0	1	08/10/2024 06:48	WG2340142
Acrolein	U	C3	2.54	50.0	1	08/10/2024 06:48	WG2340142
Acrylonitrile	U		0.671	5.00	1	08/10/2024 06:48	WG2340142
Benzene	U		0.0941	0.500	1	08/10/2024 06:48	WG2340142
Bromobenzene	U		0.118	0.500	1	08/10/2024 06:48	WG2340142
Bromodichloromethane	U		0.136	0.500	1	08/10/2024 06:48	WG2340142
Bromoform	U		0.129	0.500	1	08/10/2024 06:48	WG2340142
Bromomethane	U	C3	0.605	2.50	1	08/10/2024 06:48	WG2340142
n-Butylbenzene	U		0.157	0.500	1	08/10/2024 06:48	WG2340142
sec-Butylbenzene	U		0.125	0.500	1	08/10/2024 06:48	WG2340142
tert-Butylbenzene	U		0.127	0.500	1	08/10/2024 06:48	WG2340142
Carbon disulfide	U		0.0962	0.500	1	08/10/2024 06:48	WG2340142
Carbon tetrachloride	U		0.128	0.500	1	08/10/2024 06:48	WG2340142
Chlorobenzene	U		0.117	0.500	1	08/10/2024 06:48	WG2340142
Chlorodibromomethane	U		0.140	0.500	1	08/10/2024 06:48	WG2340142
Chloroethane	U		0.192	2.50	1	08/10/2024 06:48	WG2340142
Chloroform	U		0.111	0.500	1	08/10/2024 06:48	WG2340142
Chloromethane	U		0.960	1.25	1	08/10/2024 06:48	WG2340142
2-Chlorotoluene	U		0.106	0.500	1	08/10/2024 06:48	WG2340142
4-Chlorotoluene	U		0.114	0.500	1	08/10/2024 06:48	WG2340142
1,2-Dibromo-3-Chloropropane	U	C3 J3	0.276	2.50	1	08/10/2024 06:48	WG2340142
1,2-Dibromoethane	U		0.126	0.500	1	08/10/2024 06:48	WG2340142
Dibromomethane	U		0.122	0.500	1	08/10/2024 06:48	WG2340142
1,2-Dichlorobenzene	U		0.107	0.500	1	08/10/2024 06:48	WG2340142
1,3-Dichlorobenzene	U		0.299	0.500	1	08/10/2024 06:48	WG2340142
1,4-Dichlorobenzene	U		0.120	0.500	1	08/10/2024 06:48	WG2340142
Dichlorodifluoromethane	U		0.374	2.50	1	08/10/2024 06:48	WG2340142
1,1-Dichloroethane	U		0.100	0.500	1	08/10/2024 06:48	WG2340142
1,2-Dichloroethane	U		0.0819	0.500	1	08/10/2024 06:48	WG2340142
1,1-Dichloroethene	U	J4	0.188	0.500	1	08/10/2024 06:48	WG2340142
cis-1,2-Dichloroethene	0.648		0.126	0.500	1	08/10/2024 06:48	WG2340142
trans-1,2-Dichloroethene	U	J4	0.149	0.500	1	08/10/2024 06:48	WG2340142
1,2-Dichloropropane	U		0.149	0.500	1	08/10/2024 06:48	WG2340142
1,1-Dichloropropene	U		0.142	0.500	1	08/10/2024 06:48	WG2340142
1,3-Dichloropropane	U		0.109	1.00	1	08/10/2024 06:48	WG2340142
cis-1,3-Dichloropropene	U		0.111	0.500	1	08/10/2024 06:48	WG2340142
trans-1,3-Dichloropropene	U		0.118	0.500	1	08/10/2024 06:48	WG2340142
2,2-Dichloropropane	U		0.161	0.500	1	08/10/2024 06:48	WG2340142
Di-isopropyl ether	U	J4	0.105	0.500	1	08/10/2024 06:48	WG2340142
Ethylbenzene	U	J4	0.137	0.500	1	08/10/2024 06:48	WG2340142
Hexachloro-1,3-butadiene	U		0.337	1.00	1	08/10/2024 06:48	WG2340142
Isopropylbenzene	U		0.105	0.500	1	08/10/2024 06:48	WG2340142
p-Isopropyltoluene	U		0.120	0.500	1	08/10/2024 06:48	WG2340142
2-Butanone (MEK)	U		1.19	5.00	1	08/10/2024 06:48	WG2340142
Methylene Chloride	U		0.430	2.50	1	08/10/2024 06:48	WG2340142
4-Methyl-2-pentanone (MIBK)	U		0.478	5.00	1	08/10/2024 06:48	WG2340142
Methyl tert-butyl ether	U		0.101	0.500	1	08/10/2024 06:48	WG2340142
Naphthalene	U	C3	0.174	2.50	1	08/10/2024 06:48	WG2340142
n-Propylbenzene	U		0.0993	0.500	1	08/10/2024 06:48	WG2340142
Styrene	U		0.118	0.500	1	08/10/2024 06:48	WG2340142
1,1,1,2-Tetrachloroethane	U		0.147	0.500	1	08/10/2024 06:48	WG2340142
1,1,2,2-Tetrachloroethane	U		0.133	0.500	1	08/10/2024 06:48	WG2340142
1,1,2-Trichlorotrifluoroethane	U		0.180	0.500	1	08/10/2024 06:48	WG2340142
Tetrachloroethene	U		0.300	0.500	1	08/10/2024 06:48	WG2340142
Toluene	U	J4	0.278	0.500	1	08/10/2024 06:48	WG2340142
1,2,3-Trichlorobenzene	U	C3	0.164	0.500	1	08/10/2024 06:48	WG2340142

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 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	U	C3	0.481	1.00	1	08/10/2024 06:48	WG2340142
1,1,1-Trichloroethane	U		0.149	0.500	1	08/10/2024 06:48	WG2340142
1,1,2-Trichloroethane	U		0.158	0.500	1	08/10/2024 06:48	WG2340142
Trichloroethene	3.50		0.190	0.500	1	08/10/2024 06:48	WG2340142
Trichlorofluoromethane	U		0.160	2.50	1	08/10/2024 06:48	WG2340142
1,2,3-Trichloropropane	U		0.237	2.50	1	08/10/2024 06:48	WG2340142
1,2,4-Trimethylbenzene	U		0.322	0.500	1	08/10/2024 06:48	WG2340142
1,2,3-Trimethylbenzene	U		0.104	0.500	1	08/10/2024 06:48	WG2340142
1,3,5-Trimethylbenzene	U		0.104	0.500	1	08/10/2024 06:48	WG2340142
Vinyl chloride	U		0.234	0.500	1	08/10/2024 06:48	WG2340142
Xylenes, Total	U		0.174	1.50	1	08/10/2024 06:48	WG2340142
(S) Toluene-d8	108			80.0-120		08/10/2024 06:48	WG2340142
(S) 4-Bromofluorobenzene	101			77.0-126		08/10/2024 06:48	WG2340142
(S) 1,2-Dichloroethane-d4	105			70.0-130		08/10/2024 06:48	WG2340142

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	414	C5	11.3	25.0	1	08/10/2024 07:08	WG2340142
Acrolein	U	C3	2.54	50.0	1	08/10/2024 07:08	WG2340142
Acrylonitrile	U		0.671	5.00	1	08/10/2024 07:08	WG2340142
Benzene	U		0.0941	0.500	1	08/10/2024 07:08	WG2340142
Bromobenzene	U		0.118	0.500	1	08/10/2024 07:08	WG2340142
Bromodichloromethane	U		0.136	0.500	1	08/10/2024 07:08	WG2340142
Bromoform	U		0.129	0.500	1	08/10/2024 07:08	WG2340142
Bromomethane	U	C3	0.605	2.50	1	08/10/2024 07:08	WG2340142
n-Butylbenzene	U		0.157	0.500	1	08/10/2024 07:08	WG2340142
sec-Butylbenzene	U		0.125	0.500	1	08/10/2024 07:08	WG2340142
tert-Butylbenzene	U		0.127	0.500	1	08/10/2024 07:08	WG2340142
Carbon disulfide	U		0.0962	0.500	1	08/10/2024 07:08	WG2340142
Carbon tetrachloride	U		0.128	0.500	1	08/10/2024 07:08	WG2340142
Chlorobenzene	U		0.117	0.500	1	08/10/2024 07:08	WG2340142
Chlorodibromomethane	U		0.140	0.500	1	08/10/2024 07:08	WG2340142
Chloroethane	U		0.192	2.50	1	08/10/2024 07:08	WG2340142
Chloroform	0.231	J	0.111	0.500	1	08/10/2024 07:08	WG2340142
Chloromethane	U		0.960	1.25	1	08/10/2024 07:08	WG2340142
2-Chlorotoluene	U		0.106	0.500	1	08/10/2024 07:08	WG2340142
4-Chlorotoluene	U		0.114	0.500	1	08/10/2024 07:08	WG2340142
1,2-Dibromo-3-Chloropropane	U	C3 J3	0.276	2.50	1	08/10/2024 07:08	WG2340142
1,2-Dibromoethane	U		0.126	0.500	1	08/10/2024 07:08	WG2340142
Dibromomethane	U		0.122	0.500	1	08/10/2024 07:08	WG2340142
1,2-Dichlorobenzene	U		0.107	0.500	1	08/10/2024 07:08	WG2340142
1,3-Dichlorobenzene	U		0.299	0.500	1	08/10/2024 07:08	WG2340142
1,4-Dichlorobenzene	U		0.120	0.500	1	08/10/2024 07:08	WG2340142
Dichlorodifluoromethane	U		0.374	2.50	1	08/10/2024 07:08	WG2340142
1,1-Dichloroethane	U		0.100	0.500	1	08/10/2024 07:08	WG2340142
1,2-Dichloroethane	U		0.0819	0.500	1	08/10/2024 07:08	WG2340142
1,1-Dichloroethene	U	J4	0.188	0.500	1	08/10/2024 07:08	WG2340142
cis-1,2-Dichloroethene	U		0.126	0.500	1	08/10/2024 07:08	WG2340142
trans-1,2-Dichloroethene	U	J4	0.149	0.500	1	08/10/2024 07:08	WG2340142
1,2-Dichloropropane	U		0.149	0.500	1	08/10/2024 07:08	WG2340142
1,1-Dichloropropene	U		0.142	0.500	1	08/10/2024 07:08	WG2340142
1,3-Dichloropropane	U		0.109	1.00	1	08/10/2024 07:08	WG2340142
cis-1,3-Dichloropropene	U		0.111	0.500	1	08/10/2024 07:08	WG2340142
trans-1,3-Dichloropropene	U		0.118	0.500	1	08/10/2024 07:08	WG2340142
2,2-Dichloropropane	U		0.161	0.500	1	08/10/2024 07:08	WG2340142
Di-isopropyl ether	U	J4	0.105	0.500	1	08/10/2024 07:08	WG2340142
Ethylbenzene	U	J4	0.137	0.500	1	08/10/2024 07:08	WG2340142
Hexachloro-1,3-butadiene	U		0.337	1.00	1	08/10/2024 07:08	WG2340142
Isopropylbenzene	U		0.105	0.500	1	08/10/2024 07:08	WG2340142
p-Isopropyltoluene	U		0.120	0.500	1	08/10/2024 07:08	WG2340142
2-Butanone (MEK)	U		1.19	5.00	1	08/10/2024 07:08	WG2340142
Methylene Chloride	U		0.430	2.50	1	08/10/2024 07:08	WG2340142
4-Methyl-2-pentanone (MIBK)	U		0.478	5.00	1	08/10/2024 07:08	WG2340142
Methyl tert-butyl ether	U		0.101	0.500	1	08/10/2024 07:08	WG2340142
Naphthalene	U	C3	0.174	2.50	1	08/10/2024 07:08	WG2340142
n-Propylbenzene	U		0.0993	0.500	1	08/10/2024 07:08	WG2340142
Styrene	U		0.118	0.500	1	08/10/2024 07:08	WG2340142
1,1,1,2-Tetrachloroethane	U		0.147	0.500	1	08/10/2024 07:08	WG2340142
1,1,2,2-Tetrachloroethane	U		0.133	0.500	1	08/10/2024 07:08	WG2340142
1,1,2-Trichlorotrifluoroethane	U		0.180	0.500	1	08/10/2024 07:08	WG2340142
Tetrachloroethene	U		0.300	0.500	1	08/10/2024 07:08	WG2340142
Toluene	U	J4	0.278	0.500	1	08/10/2024 07:08	WG2340142
1,2,3-Trichlorobenzene	U	C3	0.164	0.500	1	08/10/2024 07:08	WG2340142

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 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	U	C3	0.481	1.00	1	08/10/2024 07:08	WG2340142
1,1,1-Trichloroethane	U		0.149	0.500	1	08/10/2024 07:08	WG2340142
1,1,2-Trichloroethane	U		0.158	0.500	1	08/10/2024 07:08	WG2340142
Trichloroethene	U		0.190	0.500	1	08/10/2024 07:08	WG2340142
Trichlorofluoromethane	U		0.160	2.50	1	08/10/2024 07:08	WG2340142
1,2,3-Trichloropropane	U		0.237	2.50	1	08/10/2024 07:08	WG2340142
1,2,4-Trimethylbenzene	U		0.322	0.500	1	08/10/2024 07:08	WG2340142
1,2,3-Trimethylbenzene	U		0.104	0.500	1	08/10/2024 07:08	WG2340142
1,3,5-Trimethylbenzene	U		0.104	0.500	1	08/10/2024 07:08	WG2340142
Vinyl chloride	U		0.234	0.500	1	08/10/2024 07:08	WG2340142
Xylenes, Total	U		0.174	1.50	1	08/10/2024 07:08	WG2340142
(S) Toluene-d8	111			80.0-120		08/10/2024 07:08	WG2340142
(S) 4-Bromofluorobenzene	99.9			77.0-126		08/10/2024 07:08	WG2340142
(S) 1,2-Dichloroethane-d4	106			70.0-130		08/10/2024 07:08	WG2340142

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	341	C5	11.3	25.0	1	08/10/2024 07:29	WG2340142
Acrolein	U	C3	2.54	50.0	1	08/10/2024 07:29	WG2340142
Acrylonitrile	U		0.671	5.00	1	08/10/2024 07:29	WG2340142
Benzene	U		0.0941	0.500	1	08/10/2024 07:29	WG2340142
Bromobenzene	U		0.118	0.500	1	08/10/2024 07:29	WG2340142
Bromodichloromethane	U		0.136	0.500	1	08/10/2024 07:29	WG2340142
Bromoform	U		0.129	0.500	1	08/10/2024 07:29	WG2340142
Bromomethane	U	C3	0.605	2.50	1	08/10/2024 07:29	WG2340142
n-Butylbenzene	U		0.157	0.500	1	08/10/2024 07:29	WG2340142
sec-Butylbenzene	U		0.125	0.500	1	08/10/2024 07:29	WG2340142
tert-Butylbenzene	U		0.127	0.500	1	08/10/2024 07:29	WG2340142
Carbon disulfide	U		0.0962	0.500	1	08/10/2024 07:29	WG2340142
Carbon tetrachloride	U		0.128	0.500	1	08/10/2024 07:29	WG2340142
Chlorobenzene	U		0.117	0.500	1	08/10/2024 07:29	WG2340142
Chlorodibromomethane	U		0.140	0.500	1	08/10/2024 07:29	WG2340142
Chloroethane	U		0.192	2.50	1	08/10/2024 07:29	WG2340142
Chloroform	0.412	J	0.111	0.500	1	08/10/2024 07:29	WG2340142
Chloromethane	U		0.960	1.25	1	08/10/2024 07:29	WG2340142
2-Chlorotoluene	U		0.106	0.500	1	08/10/2024 07:29	WG2340142
4-Chlorotoluene	U		0.114	0.500	1	08/10/2024 07:29	WG2340142
1,2-Dibromo-3-Chloropropane	U	C3 J3	0.276	2.50	1	08/10/2024 07:29	WG2340142
1,2-Dibromoethane	U		0.126	0.500	1	08/10/2024 07:29	WG2340142
Dibromomethane	U		0.122	0.500	1	08/10/2024 07:29	WG2340142
1,2-Dichlorobenzene	U		0.107	0.500	1	08/10/2024 07:29	WG2340142
1,3-Dichlorobenzene	U		0.299	0.500	1	08/10/2024 07:29	WG2340142
1,4-Dichlorobenzene	U		0.120	0.500	1	08/10/2024 07:29	WG2340142
Dichlorodifluoromethane	U		0.374	2.50	1	08/10/2024 07:29	WG2340142
1,1-Dichloroethane	U		0.100	0.500	1	08/10/2024 07:29	WG2340142
1,2-Dichloroethane	U		0.0819	0.500	1	08/10/2024 07:29	WG2340142
1,1-Dichloroethene	U	J4	0.188	0.500	1	08/10/2024 07:29	WG2340142
cis-1,2-Dichloroethene	0.409	J	0.126	0.500	1	08/10/2024 07:29	WG2340142
trans-1,2-Dichloroethene	U	J4	0.149	0.500	1	08/10/2024 07:29	WG2340142
1,2-Dichloropropane	U		0.149	0.500	1	08/10/2024 07:29	WG2340142
1,1-Dichloropropene	U		0.142	0.500	1	08/10/2024 07:29	WG2340142
1,3-Dichloropropane	U		0.109	1.00	1	08/10/2024 07:29	WG2340142
cis-1,3-Dichloropropene	U		0.111	0.500	1	08/10/2024 07:29	WG2340142
trans-1,3-Dichloropropene	U		0.118	0.500	1	08/10/2024 07:29	WG2340142
2,2-Dichloropropane	U		0.161	0.500	1	08/10/2024 07:29	WG2340142
Di-isopropyl ether	U	J4	0.105	0.500	1	08/10/2024 07:29	WG2340142
Ethylbenzene	U	J4	0.137	0.500	1	08/10/2024 07:29	WG2340142
Hexachloro-1,3-butadiene	U		0.337	1.00	1	08/10/2024 07:29	WG2340142
Isopropylbenzene	U		0.105	0.500	1	08/10/2024 07:29	WG2340142
p-Isopropyltoluene	U		0.120	0.500	1	08/10/2024 07:29	WG2340142
2-Butanone (MEK)	U		1.19	5.00	1	08/10/2024 07:29	WG2340142
Methylene Chloride	U		0.430	2.50	1	08/10/2024 07:29	WG2340142
4-Methyl-2-pentanone (MIBK)	U		0.478	5.00	1	08/10/2024 07:29	WG2340142
Methyl tert-butyl ether	U		0.101	0.500	1	08/10/2024 07:29	WG2340142
Naphthalene	U	C3	0.174	2.50	1	08/10/2024 07:29	WG2340142
n-Propylbenzene	U		0.0993	0.500	1	08/10/2024 07:29	WG2340142
Styrene	U		0.118	0.500	1	08/10/2024 07:29	WG2340142
1,1,1,2-Tetrachloroethane	U		0.147	0.500	1	08/10/2024 07:29	WG2340142
1,1,2,2-Tetrachloroethane	U		0.133	0.500	1	08/10/2024 07:29	WG2340142
1,1,2-Trichlorotrifluoroethane	U		0.180	0.500	1	08/10/2024 07:29	WG2340142
Tetrachloroethene	U		0.300	0.500	1	08/10/2024 07:29	WG2340142
Toluene	U	J4	0.278	0.500	1	08/10/2024 07:29	WG2340142
1,2,3-Trichlorobenzene	U	C3	0.164	0.500	1	08/10/2024 07:29	WG2340142

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 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	U	C3	0.481	1.00	1	08/10/2024 07:29	WG2340142
1,1,1-Trichloroethane	U		0.149	0.500	1	08/10/2024 07:29	WG2340142
1,1,2-Trichloroethane	U		0.158	0.500	1	08/10/2024 07:29	WG2340142
Trichloroethene	2.88		0.190	0.500	1	08/10/2024 07:29	WG2340142
Trichlorofluoromethane	U		0.160	2.50	1	08/10/2024 07:29	WG2340142
1,2,3-Trichloropropane	U		0.237	2.50	1	08/10/2024 07:29	WG2340142
1,2,4-Trimethylbenzene	U		0.322	0.500	1	08/10/2024 07:29	WG2340142
1,2,3-Trimethylbenzene	U		0.104	0.500	1	08/10/2024 07:29	WG2340142
1,3,5-Trimethylbenzene	U		0.104	0.500	1	08/10/2024 07:29	WG2340142
Vinyl chloride	U		0.234	0.500	1	08/10/2024 07:29	WG2340142
Xylenes, Total	U		0.174	1.50	1	08/10/2024 07:29	WG2340142
(S) Toluene-d8	108			80.0-120		08/10/2024 07:29	WG2340142
(S) 4-Bromofluorobenzene	104			77.0-126		08/10/2024 07:29	WG2340142
(S) 1,2-Dichloroethane-d4	107			70.0-130		08/10/2024 07:29	WG2340142

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	73.9	C5	11.3	25.0	1	08/10/2024 07:49	WG2340142
Acrolein	U	C3	2.54	50.0	1	08/10/2024 07:49	WG2340142
Acrylonitrile	U		0.671	5.00	1	08/10/2024 07:49	WG2340142
Benzene	U		0.0941	0.500	1	08/10/2024 07:49	WG2340142
Bromobenzene	U		0.118	0.500	1	08/10/2024 07:49	WG2340142
Bromodichloromethane	U		0.136	0.500	1	08/10/2024 07:49	WG2340142
Bromoform	U		0.129	0.500	1	08/10/2024 07:49	WG2340142
Bromomethane	U	C3	0.605	2.50	1	08/10/2024 07:49	WG2340142
n-Butylbenzene	U		0.157	0.500	1	08/10/2024 07:49	WG2340142
sec-Butylbenzene	U		0.125	0.500	1	08/10/2024 07:49	WG2340142
tert-Butylbenzene	U		0.127	0.500	1	08/10/2024 07:49	WG2340142
Carbon disulfide	U		0.0962	0.500	1	08/10/2024 07:49	WG2340142
Carbon tetrachloride	U		0.128	0.500	1	08/10/2024 07:49	WG2340142
Chlorobenzene	U		0.117	0.500	1	08/10/2024 07:49	WG2340142
Chlorodibromomethane	U		0.140	0.500	1	08/10/2024 07:49	WG2340142
Chloroethane	U		0.192	2.50	1	08/10/2024 07:49	WG2340142
Chloroform	0.625		0.111	0.500	1	08/10/2024 07:49	WG2340142
Chloromethane	U		0.960	1.25	1	08/10/2024 07:49	WG2340142
2-Chlorotoluene	U		0.106	0.500	1	08/10/2024 07:49	WG2340142
4-Chlorotoluene	U		0.114	0.500	1	08/10/2024 07:49	WG2340142
1,2-Dibromo-3-Chloropropane	U	C3 J3	0.276	2.50	1	08/10/2024 07:49	WG2340142
1,2-Dibromoethane	U		0.126	0.500	1	08/10/2024 07:49	WG2340142
Dibromomethane	U		0.122	0.500	1	08/10/2024 07:49	WG2340142
1,2-Dichlorobenzene	U		0.107	0.500	1	08/10/2024 07:49	WG2340142
1,3-Dichlorobenzene	U		0.299	0.500	1	08/10/2024 07:49	WG2340142
1,4-Dichlorobenzene	U		0.120	0.500	1	08/10/2024 07:49	WG2340142
Dichlorodifluoromethane	U		0.374	2.50	1	08/10/2024 07:49	WG2340142
1,1-Dichloroethane	U		0.100	0.500	1	08/10/2024 07:49	WG2340142
1,2-Dichloroethane	U		0.0819	0.500	1	08/10/2024 07:49	WG2340142
1,1-Dichloroethene	U	J4	0.188	0.500	1	08/10/2024 07:49	WG2340142
cis-1,2-Dichloroethene	U		0.126	0.500	1	08/10/2024 07:49	WG2340142
trans-1,2-Dichloroethene	U	J4	0.149	0.500	1	08/10/2024 07:49	WG2340142
1,2-Dichloropropane	U		0.149	0.500	1	08/10/2024 07:49	WG2340142
1,1-Dichloropropene	U		0.142	0.500	1	08/10/2024 07:49	WG2340142
1,3-Dichloropropane	U		0.109	1.00	1	08/10/2024 07:49	WG2340142
cis-1,3-Dichloropropene	U		0.111	0.500	1	08/10/2024 07:49	WG2340142
trans-1,3-Dichloropropene	U		0.118	0.500	1	08/10/2024 07:49	WG2340142
2,2-Dichloropropane	U		0.161	0.500	1	08/10/2024 07:49	WG2340142
Di-isopropyl ether	U	J4	0.105	0.500	1	08/10/2024 07:49	WG2340142
Ethylbenzene	U	J4	0.137	0.500	1	08/10/2024 07:49	WG2340142
Hexachloro-1,3-butadiene	U		0.337	1.00	1	08/10/2024 07:49	WG2340142
Isopropylbenzene	U		0.105	0.500	1	08/10/2024 07:49	WG2340142
p-Isopropyltoluene	U		0.120	0.500	1	08/10/2024 07:49	WG2340142
2-Butanone (MEK)	U		1.19	5.00	1	08/10/2024 07:49	WG2340142
Methylene Chloride	U		0.430	2.50	1	08/10/2024 07:49	WG2340142
4-Methyl-2-pentanone (MIBK)	U		0.478	5.00	1	08/10/2024 07:49	WG2340142
Methyl tert-butyl ether	U		0.101	0.500	1	08/10/2024 07:49	WG2340142
Naphthalene	U	C3	0.174	2.50	1	08/10/2024 07:49	WG2340142
n-Propylbenzene	U		0.0993	0.500	1	08/10/2024 07:49	WG2340142
Styrene	U		0.118	0.500	1	08/10/2024 07:49	WG2340142
1,1,1,2-Tetrachloroethane	U		0.147	0.500	1	08/10/2024 07:49	WG2340142
1,1,2,2-Tetrachloroethane	U		0.133	0.500	1	08/10/2024 07:49	WG2340142
1,1,2-Trichlorotrifluoroethane	U		0.180	0.500	1	08/10/2024 07:49	WG2340142
Tetrachloroethene	U		0.300	0.500	1	08/10/2024 07:49	WG2340142
Toluene	U	J4	0.278	0.500	1	08/10/2024 07:49	WG2340142
1,2,3-Trichlorobenzene	U	C3	0.164	0.500	1	08/10/2024 07:49	WG2340142

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 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	U	C3	0.481	1.00	1	08/10/2024 07:49	WG2340142
1,1,1-Trichloroethane	U		0.149	0.500	1	08/10/2024 07:49	WG2340142
1,1,2-Trichloroethane	U		0.158	0.500	1	08/10/2024 07:49	WG2340142
Trichloroethene	0.616		0.190	0.500	1	08/10/2024 07:49	WG2340142
Trichlorofluoromethane	U		0.160	2.50	1	08/10/2024 07:49	WG2340142
1,2,3-Trichloropropane	U		0.237	2.50	1	08/10/2024 07:49	WG2340142
1,2,4-Trimethylbenzene	U		0.322	0.500	1	08/10/2024 07:49	WG2340142
1,2,3-Trimethylbenzene	U		0.104	0.500	1	08/10/2024 07:49	WG2340142
1,3,5-Trimethylbenzene	U		0.104	0.500	1	08/10/2024 07:49	WG2340142
Vinyl chloride	U		0.234	0.500	1	08/10/2024 07:49	WG2340142
Xylenes, Total	U		0.174	1.50	1	08/10/2024 07:49	WG2340142
(S) Toluene-d8	111			80.0-120		08/10/2024 07:49	WG2340142
(S) 4-Bromofluorobenzene	103			77.0-126		08/10/2024 07:49	WG2340142
(S) 1,2-Dichloroethane-d4	106			70.0-130		08/10/2024 07:49	WG2340142

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U		11.3	25.0	1	08/10/2024 04:03	WG2340142
Acrolein	U	C3	2.54	50.0	1	08/10/2024 04:03	WG2340142
Acrylonitrile	U		0.671	5.00	1	08/10/2024 04:03	WG2340142
Benzene	U		0.0941	0.500	1	08/10/2024 04:03	WG2340142
Bromobenzene	U		0.118	0.500	1	08/10/2024 04:03	WG2340142
Bromodichloromethane	U		0.136	0.500	1	08/10/2024 04:03	WG2340142
Bromoform	U		0.129	0.500	1	08/10/2024 04:03	WG2340142
Bromomethane	U	C3	0.605	2.50	1	08/10/2024 04:03	WG2340142
n-Butylbenzene	U		0.157	0.500	1	08/10/2024 04:03	WG2340142
sec-Butylbenzene	U		0.125	0.500	1	08/10/2024 04:03	WG2340142
tert-Butylbenzene	U		0.127	0.500	1	08/10/2024 04:03	WG2340142
Carbon disulfide	U		0.0962	0.500	1	08/10/2024 04:03	WG2340142
Carbon tetrachloride	U		0.128	0.500	1	08/10/2024 04:03	WG2340142
Chlorobenzene	U		0.117	0.500	1	08/10/2024 04:03	WG2340142
Chlorodibromomethane	U		0.140	0.500	1	08/10/2024 04:03	WG2340142
Chloroethane	U		0.192	2.50	1	08/10/2024 04:03	WG2340142
Chloroform	U		0.111	0.500	1	08/10/2024 04:03	WG2340142
Chloromethane	U		0.960	1.25	1	08/10/2024 04:03	WG2340142
2-Chlorotoluene	U		0.106	0.500	1	08/10/2024 04:03	WG2340142
4-Chlorotoluene	U		0.114	0.500	1	08/10/2024 04:03	WG2340142
1,2-Dibromo-3-Chloropropane	U	C3 J3	0.276	2.50	1	08/10/2024 04:03	WG2340142
1,2-Dibromoethane	U		0.126	0.500	1	08/10/2024 04:03	WG2340142
Dibromomethane	U		0.122	0.500	1	08/10/2024 04:03	WG2340142
1,2-Dichlorobenzene	U		0.107	0.500	1	08/10/2024 04:03	WG2340142
1,3-Dichlorobenzene	U		0.299	0.500	1	08/10/2024 04:03	WG2340142
1,4-Dichlorobenzene	U		0.120	0.500	1	08/10/2024 04:03	WG2340142
Dichlorodifluoromethane	U		0.374	2.50	1	08/10/2024 04:03	WG2340142
1,1-Dichloroethane	U		0.100	0.500	1	08/10/2024 04:03	WG2340142
1,2-Dichloroethane	U		0.0819	0.500	1	08/10/2024 04:03	WG2340142
1,1-Dichloroethene	U	J4	0.188	0.500	1	08/10/2024 04:03	WG2340142
cis-1,2-Dichloroethene	U		0.126	0.500	1	08/10/2024 04:03	WG2340142
trans-1,2-Dichloroethene	U	J4	0.149	0.500	1	08/10/2024 04:03	WG2340142
1,2-Dichloropropane	U		0.149	0.500	1	08/10/2024 04:03	WG2340142
1,1-Dichloropropene	U		0.142	0.500	1	08/10/2024 04:03	WG2340142
1,3-Dichloropropane	U		0.109	1.00	1	08/10/2024 04:03	WG2340142
cis-1,3-Dichloropropene	U		0.111	0.500	1	08/10/2024 04:03	WG2340142
trans-1,3-Dichloropropene	U		0.118	0.500	1	08/10/2024 04:03	WG2340142
2,2-Dichloropropane	U		0.161	0.500	1	08/10/2024 04:03	WG2340142
Di-isopropyl ether	U	J4	0.105	0.500	1	08/10/2024 04:03	WG2340142
Ethylbenzene	U	J4	0.137	0.500	1	08/10/2024 04:03	WG2340142
Hexachloro-1,3-butadiene	U		0.337	1.00	1	08/10/2024 04:03	WG2340142
Isopropylbenzene	U		0.105	0.500	1	08/10/2024 04:03	WG2340142
p-Isopropyltoluene	U		0.120	0.500	1	08/10/2024 04:03	WG2340142
2-Butanone (MEK)	U		1.19	5.00	1	08/10/2024 04:03	WG2340142
Methylene Chloride	U		0.430	2.50	1	08/10/2024 04:03	WG2340142
4-Methyl-2-pentanone (MIBK)	U		0.478	5.00	1	08/10/2024 04:03	WG2340142
Methyl tert-butyl ether	U		0.101	0.500	1	08/10/2024 04:03	WG2340142
Naphthalene	U	C3	0.174	2.50	1	08/10/2024 04:03	WG2340142
n-Propylbenzene	U		0.0993	0.500	1	08/10/2024 04:03	WG2340142
Styrene	U		0.118	0.500	1	08/10/2024 04:03	WG2340142
1,1,1,2-Tetrachloroethane	U		0.147	0.500	1	08/10/2024 04:03	WG2340142
1,1,2,2-Tetrachloroethane	U		0.133	0.500	1	08/10/2024 04:03	WG2340142
1,1,2-Trichlorotrifluoroethane	U		0.180	0.500	1	08/10/2024 04:03	WG2340142
Tetrachloroethene	U		0.300	0.500	1	08/10/2024 04:03	WG2340142
Toluene	U	J4	0.278	0.500	1	08/10/2024 04:03	WG2340142
1,2,3-Trichlorobenzene	U	C3	0.164	0.500	1	08/10/2024 04:03	WG2340142

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 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	U	C3	0.481	1.00	1	08/10/2024 04:03	WG2340142
1,1,1-Trichloroethane	U		0.149	0.500	1	08/10/2024 04:03	WG2340142
1,1,2-Trichloroethane	U		0.158	0.500	1	08/10/2024 04:03	WG2340142
Trichloroethene	U		0.190	0.500	1	08/10/2024 04:03	WG2340142
Trichlorofluoromethane	U		0.160	2.50	1	08/10/2024 04:03	WG2340142
1,2,3-Trichloropropane	U		0.237	2.50	1	08/10/2024 04:03	WG2340142
1,2,4-Trimethylbenzene	U		0.322	0.500	1	08/10/2024 04:03	WG2340142
1,2,3-Trimethylbenzene	U		0.104	0.500	1	08/10/2024 04:03	WG2340142
1,3,5-Trimethylbenzene	U		0.104	0.500	1	08/10/2024 04:03	WG2340142
Vinyl chloride	U		0.234	0.500	1	08/10/2024 04:03	WG2340142
Xylenes, Total	U		0.174	1.50	1	08/10/2024 04:03	WG2340142
(S) Toluene-d8	112			80.0-120		08/10/2024 04:03	WG2340142
(S) 4-Bromofluorobenzene	102			77.0-126		08/10/2024 04:03	WG2340142
(S) 1,2-Dichloroethane-d4	106			70.0-130		08/10/2024 04:03	WG2340142

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4106036-2 08/08/24 18:35

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Acetone	U		11.3	25.0
Acrolein	U		2.54	50.0
Acrylonitrile	U		0.671	5.00
Benzene	U		0.0941	0.500
Bromobenzene	U		0.118	0.500
Bromodichloromethane	U		0.136	0.500
Bromoform	U		0.129	0.500
Bromomethane	U		0.605	2.50
n-Butylbenzene	U		0.157	0.500
sec-Butylbenzene	U		0.125	0.500
tert-Butylbenzene	U		0.127	0.500
Carbon disulfide	U		0.0962	0.500
Carbon tetrachloride	U		0.128	0.500
Chlorobenzene	U		0.117	0.500
Chlorodibromomethane	U		0.140	0.500
Chloroethane	U		0.192	2.50
Chloroform	U		0.111	0.500
Chloromethane	U		0.960	1.25
2-Chlorotoluene	U		0.106	0.500
4-Chlorotoluene	U		0.114	0.500
1,2-Dibromo-3-Chloropropane	U		0.276	2.50
1,2-Dibromoethane	U		0.126	0.500
Dibromomethane	U		0.122	0.500
1,2-Dichlorobenzene	U		0.107	0.500
1,3-Dichlorobenzene	U		0.299	0.500
1,4-Dichlorobenzene	U		0.120	0.500
Dichlorodifluoromethane	U		0.374	2.50
1,1-Dichloroethane	U		0.100	0.500
1,2-Dichloroethane	U		0.0819	0.500
1,1-Dichloroethene	U		0.188	0.500
cis-1,2-Dichloroethene	U		0.126	0.500
trans-1,2-Dichloroethene	U		0.149	0.500
1,2-Dichloropropane	U		0.149	0.500
1,1-Dichloropropene	U		0.142	0.500
1,3-Dichloropropane	U		0.109	1.00
cis-1,3-Dichloropropene	U		0.111	0.500
trans-1,3-Dichloropropene	U		0.118	0.500
2,2-Dichloropropane	U		0.161	0.500
Di-isopropyl ether	U		0.105	0.500
Ethylbenzene	U		0.137	0.500

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4106036-2 08/08/24 18:35

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Hexachloro-1,3-butadiene	U		0.337	1.00
Isopropylbenzene	U		0.105	0.500
p-Isopropyltoluene	U		0.120	0.500
2-Butanone (MEK)	U		1.19	5.00
Methylene Chloride	U		0.430	2.50
4-Methyl-2-pentanone (MIBK)	U		0.478	5.00
Methyl tert-butyl ether	U		0.101	0.500
Naphthalene	U		0.174	2.50
n-Propylbenzene	U		0.0993	0.500
Styrene	U		0.118	0.500
1,1,1,2-Tetrachloroethane	U		0.147	0.500
1,1,2,2-Tetrachloroethane	U		0.133	0.500
1,1,2-Trichlorotrifluoroethane	U		0.180	0.500
Tetrachloroethene	U		0.300	0.500
Toluene	U		0.278	0.500
1,2,3-Trichlorobenzene	U		0.164	0.500
1,2,4-Trichlorobenzene	U		0.481	1.00
1,1,1-Trichloroethane	U		0.149	0.500
1,1,2-Trichloroethane	U		0.158	0.500
Trichloroethene	U		0.190	0.500
Trichlorofluoromethane	U		0.160	2.50
1,2,3-Trichloropropane	U		0.237	2.50
1,2,4-Trimethylbenzene	U		0.322	0.500
1,2,3-Trimethylbenzene	U		0.104	0.500
1,3,5-Trimethylbenzene	U		0.104	0.500
Vinyl chloride	U		0.234	0.500
Xylenes, Total	U		0.174	1.50
(S) Toluene-d8	113			80.0-120
(S) 4-Bromofluorobenzene	90.4			77.0-126
(S) 1,2-Dichloroethane-d4	105			70.0-130

Laboratory Control Sample (LCS)

(LCS) R4106036-1 08/08/24 17:39

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acetone	25.0	22.8	91.2	19.0-160	J
Acrolein	25.0	20.4	81.6	10.0-160	J
Acrylonitrile	25.0	21.2	84.8	55.0-149	

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Laboratory Control Sample (LCS)

(LCS) R4106036-1 08/08/24 17:39

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	<u>LCS Qualifier</u>
Benzene	5.00	4.29	85.8	70.0-123	
Bromobenzene	5.00	6.34	127	73.0-121	J4
Bromodichloromethane	5.00	4.70	94.0	75.0-120	
Bromoform	5.00	5.58	112	68.0-132	
Bromomethane	5.00	4.57	91.4	10.0-160	
n-Butylbenzene	5.00	5.55	111	73.0-125	
sec-Butylbenzene	5.00	6.27	125	75.0-125	
tert-Butylbenzene	5.00	6.05	121	76.0-124	
Carbon disulfide	5.00	3.67	73.4	61.0-128	
Carbon tetrachloride	5.00	4.56	91.2	68.0-126	
Chlorobenzene	5.00	5.10	102	80.0-121	
Chlorodibromomethane	5.00	5.34	107	77.0-125	
Chloroethane	5.00	4.49	89.8	47.0-150	
Chloroform	5.00	4.10	82.0	73.0-120	
Chloromethane	5.00	4.41	88.2	41.0-142	
2-Chlorotoluene	5.00	5.98	120	76.0-123	
4-Chlorotoluene	5.00	6.06	121	75.0-122	
1,2-Dibromo-3-Chloropropane	5.00	6.17	123	58.0-134	
1,2-Dibromoethane	5.00	5.27	105	80.0-122	
Dibromomethane	5.00	4.43	88.6	80.0-120	
1,2-Dichlorobenzene	5.00	5.73	115	79.0-121	
1,3-Dichlorobenzene	5.00	5.83	117	79.0-120	
1,4-Dichlorobenzene	5.00	5.77	115	79.0-120	
Dichlorodifluoromethane	5.00	5.42	108	51.0-149	
1,1-Dichloroethane	5.00	4.03	80.6	70.0-126	
1,2-Dichloroethane	5.00	3.85	77.0	70.0-128	
1,1-Dichloroethene	5.00	3.62	72.4	71.0-124	
cis-1,2-Dichloroethene	5.00	4.25	85.0	73.0-120	
trans-1,2-Dichloroethene	5.00	4.03	80.6	73.0-120	
1,2-Dichloropropane	5.00	4.70	94.0	77.0-125	
1,1-Dichloropropene	5.00	4.20	84.0	74.0-126	
1,3-Dichloropropane	5.00	5.29	106	80.0-120	
cis-1,3-Dichloropropene	5.00	4.96	99.2	80.0-123	
trans-1,3-Dichloropropene	5.00	5.63	113	78.0-124	
2,2-Dichloropropane	5.00	3.79	75.8	58.0-130	
Di-isopropyl ether	5.00	4.45	89.0	58.0-138	
Ethylbenzene	5.00	5.12	102	79.0-123	
Hexachloro-1,3-butadiene	5.00	5.44	109	54.0-138	
Isopropylbenzene	5.00	5.23	105	76.0-127	
p-Isopropyltoluene	5.00	6.16	123	76.0-125	

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Laboratory Control Sample (LCS)

(LCS) R4106036-1 08/08/24 17:39

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	<u>LCS Qualifier</u>
2-Butanone (MEK)	25.0	24.7	98.8	44.0-160	
Methylene Chloride	5.00	4.67	93.4	67.0-120	
4-Methyl-2-pentanone (MIBK)	25.0	28.9	116	68.0-142	
Methyl tert-butyl ether	5.00	4.23	84.6	68.0-125	
Naphthalene	5.00	5.48	110	54.0-135	
n-Propylbenzene	5.00	6.23	125	77.0-124	J4
Styrene	5.00	5.37	107	73.0-130	
1,1,1,2-Tetrachloroethane	5.00	5.11	102	75.0-125	
1,1,2,2-Tetrachloroethane	5.00	5.93	119	65.0-130	
1,1,2-Trichlorotrifluoroethane	5.00	3.13	62.6	69.0-132	J4
Tetrachloroethene	5.00	5.07	101	72.0-132	
Toluene	5.00	5.11	102	79.0-120	
1,2,3-Trichlorobenzene	5.00	6.07	121	50.0-138	
1,2,4-Trichlorobenzene	5.00	5.59	112	57.0-137	
1,1,1-Trichloroethane	5.00	4.53	90.6	73.0-124	
1,1,2-Trichloroethane	5.00	5.48	110	80.0-120	
Trichloroethene	5.00	4.45	89.0	78.0-124	
Trichlorofluoromethane	5.00	3.97	79.4	59.0-147	
1,2,3-Trichloropropane	5.00	6.52	130	73.0-130	
1,2,4-Trimethylbenzene	5.00	6.17	123	76.0-121	J4
1,2,3-Trimethylbenzene	5.00	5.86	117	77.0-120	
1,3,5-Trimethylbenzene	5.00	6.03	121	76.0-122	
Vinyl chloride	5.00	4.90	98.0	67.0-131	
Xylenes, Total	15.0	15.1	101	79.0-123	
(S) Toluene-d8			108	80.0-120	
(S) 4-Bromofluorobenzene			89.6	77.0-126	
(S) 1,2-Dichloroethane-d4			91.0	70.0-130	

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4106794-2 08/09/24 15:46

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Acetone	U		11.3	25.0
Acrolein	U		2.54	50.0
Acrylonitrile	U		0.671	5.00
Benzene	U		0.0941	0.500
Bromobenzene	U		0.118	0.500
Bromodichloromethane	U		0.136	0.500
Bromoform	U		0.129	0.500
Bromomethane	U		0.605	2.50
n-Butylbenzene	U		0.157	0.500
sec-Butylbenzene	U		0.125	0.500
tert-Butylbenzene	U		0.127	0.500
Carbon disulfide	U		0.0962	0.500
Carbon tetrachloride	U		0.128	0.500
Chlorobenzene	U		0.117	0.500
Chlorodibromomethane	U		0.140	0.500
Chloroethane	U		0.192	2.50
Chloroform	U		0.111	0.500
Chloromethane	U		0.960	1.25
2-Chlorotoluene	U		0.106	0.500
4-Chlorotoluene	U		0.114	0.500
1,2-Dibromo-3-Chloropropane	U		0.276	2.50
1,2-Dibromoethane	U		0.126	0.500
Dibromomethane	U		0.122	0.500
1,2-Dichlorobenzene	U		0.107	0.500
1,3-Dichlorobenzene	U		0.299	0.500
1,4-Dichlorobenzene	U		0.120	0.500
Dichlorodifluoromethane	U		0.374	2.50
1,1-Dichloroethane	U		0.100	0.500
1,2-Dichloroethane	U		0.0819	0.500
1,1-Dichloroethene	U		0.188	0.500
cis-1,2-Dichloroethene	U		0.126	0.500
trans-1,2-Dichloroethene	U		0.149	0.500
1,2-Dichloropropane	U		0.149	0.500
1,1-Dichloropropene	U		0.142	0.500
1,3-Dichloropropane	U		0.109	1.00
cis-1,3-Dichloropropene	U		0.111	0.500
trans-1,3-Dichloropropene	U		0.118	0.500
2,2-Dichloropropane	U		0.161	0.500
Di-isopropyl ether	U		0.105	0.500
Ethylbenzene	U		0.137	0.500

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4106794-2 08/09/24 15:46

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Hexachloro-1,3-butadiene	U		0.337	1.00
Isopropylbenzene	U		0.105	0.500
p-Isopropyltoluene	U		0.120	0.500
2-Butanone (MEK)	U		1.19	5.00
Methylene Chloride	U		0.430	2.50
4-Methyl-2-pentanone (MIBK)	U		0.478	5.00
Methyl tert-butyl ether	U		0.101	0.500
Naphthalene	U		0.174	2.50
n-Propylbenzene	U		0.0993	0.500
Styrene	U		0.118	0.500
1,1,1,2-Tetrachloroethane	U		0.147	0.500
1,1,2,2-Tetrachloroethane	U		0.133	0.500
1,1,2-Trichlorotrifluoroethane	U		0.180	0.500
Tetrachloroethene	U		0.300	0.500
Toluene	U		0.278	0.500
1,2,3-Trichlorobenzene	U		0.164	0.500
1,2,4-Trichlorobenzene	U		0.481	1.00
1,1,1-Trichloroethane	U		0.149	0.500
1,1,2-Trichloroethane	U		0.158	0.500
Trichloroethene	U		0.190	0.500
Trichlorofluoromethane	U		0.160	2.50
1,2,3-Trichloropropane	U		0.237	2.50
1,2,4-Trimethylbenzene	U		0.322	0.500
1,2,3-Trimethylbenzene	U		0.104	0.500
1,3,5-Trimethylbenzene	U		0.104	0.500
Vinyl chloride	U		0.234	0.500
Xylenes, Total	U		0.174	1.50
(S) Toluene-d8	104			80.0-120
(S) 4-Bromofluorobenzene	102			77.0-126
(S) 1,2-Dichloroethane-d4	80.8			70.0-130

Laboratory Control Sample (LCS)

(LCS) R4106794-1 08/09/24 15:02

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acetone	25.0	19.0	76.0	19.0-160	J
Acrolein	25.0	36.3	145	10.0-160	J
Acrylonitrile	25.0	20.2	80.8	55.0-149	

1
Cp

2
Tc

3
Ss

4
Cn

5
Sr

6
Qc

7
Gl

8
Al

9
Sc

Laboratory Control Sample (LCS)

(LCS) R4106794-1 08/09/24 15:02

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	<u>LCS Qualifier</u>
Benzene	5.00	5.19	104	70.0-123	
Bromobenzene	5.00	4.65	93.0	73.0-121	
Bromodichloromethane	5.00	4.83	96.6	75.0-120	
Bromoform	5.00	4.95	99.0	68.0-132	
Bromomethane	5.00	4.51	90.2	10.0-160	
n-Butylbenzene	5.00	4.63	92.6	73.0-125	
sec-Butylbenzene	5.00	5.09	102	75.0-125	
tert-Butylbenzene	5.00	5.17	103	76.0-124	
Carbon disulfide	5.00	5.01	100	61.0-128	
Carbon tetrachloride	5.00	5.28	106	68.0-126	
Chlorobenzene	5.00	5.47	109	80.0-121	
Chlorodibromomethane	5.00	5.18	104	77.0-125	
Chloroethane	5.00	5.40	108	47.0-150	
Chloroform	5.00	5.08	102	73.0-120	
Chloromethane	5.00	4.62	92.4	41.0-142	
2-Chlorotoluene	5.00	4.80	96.0	76.0-123	
4-Chlorotoluene	5.00	4.68	93.6	75.0-122	
1,2-Dibromo-3-Chloropropane	5.00	3.80	76.0	58.0-134	
1,2-Dibromoethane	5.00	4.96	99.2	80.0-122	
Dibromomethane	5.00	4.95	99.0	80.0-120	
1,2-Dichlorobenzene	5.00	5.01	100	79.0-121	
1,3-Dichlorobenzene	5.00	5.02	100	79.0-120	
1,4-Dichlorobenzene	5.00	5.00	100	79.0-120	
Dichlorodifluoromethane	5.00	6.67	133	51.0-149	
1,1-Dichloroethane	5.00	5.20	104	70.0-126	
1,2-Dichloroethane	5.00	4.75	95.0	70.0-128	
1,1-Dichloroethene	5.00	5.34	107	71.0-124	
cis-1,2-Dichloroethene	5.00	5.20	104	73.0-120	
trans-1,2-Dichloroethene	5.00	5.17	103	73.0-120	
1,2-Dichloropropane	5.00	5.10	102	77.0-125	
1,1-Dichloropropene	5.00	5.36	107	74.0-126	
1,3-Dichloropropane	5.00	5.12	102	80.0-120	
cis-1,3-Dichloropropene	5.00	4.88	97.6	80.0-123	
trans-1,3-Dichloropropene	5.00	4.85	97.0	78.0-124	
2,2-Dichloropropane	5.00	4.50	90.0	58.0-130	
Di-isopropyl ether	5.00	5.10	102	58.0-138	
Ethylbenzene	5.00	5.70	114	79.0-123	
Hexachloro-1,3-butadiene	5.00	5.37	107	54.0-138	
Isopropylbenzene	5.00	5.37	107	76.0-127	
p-Isopropyltoluene	5.00	4.93	98.6	76.0-125	

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Laboratory Control Sample (LCS)

(LCS) R4106794-1 08/09/24 15:02

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	<u>LCS Qualifier</u>
2-Butanone (MEK)	25.0	18.6	74.4	44.0-160	
Methylene Chloride	5.00	5.99	120	67.0-120	
4-Methyl-2-pentanone (MIBK)	25.0	21.9	87.6	68.0-142	
Methyl tert-butyl ether	5.00	4.87	97.4	68.0-125	
Naphthalene	5.00	3.79	75.8	54.0-135	
n-Propylbenzene	5.00	4.91	98.2	77.0-124	
Styrene	5.00	4.98	99.6	73.0-130	
1,1,1,2-Tetrachloroethane	5.00	5.35	107	75.0-125	
1,1,2,2-Tetrachloroethane	5.00	4.29	85.8	65.0-130	
1,1,2-Trichlorotrifluoroethane	5.00	5.14	103	69.0-132	
Tetrachloroethene	5.00	5.97	119	72.0-132	
Toluene	5.00	5.32	106	79.0-120	
1,2,3-Trichlorobenzene	5.00	4.76	95.2	50.0-138	
1,2,4-Trichlorobenzene	5.00	4.68	93.6	57.0-137	
1,1,1-Trichloroethane	5.00	5.17	103	73.0-124	
1,1,2-Trichloroethane	5.00	5.15	103	80.0-120	
Trichloroethene	5.00	5.76	115	78.0-124	
Trichlorofluoromethane	5.00	5.90	118	59.0-147	
1,2,3-Trichloropropane	5.00	4.30	86.0	73.0-130	
1,2,4-Trimethylbenzene	5.00	4.80	96.0	76.0-121	
1,2,3-Trimethylbenzene	5.00	4.70	94.0	77.0-120	
1,3,5-Trimethylbenzene	5.00	4.90	98.0	76.0-122	
Vinyl chloride	5.00	5.89	118	67.0-131	
Xylenes, Total	15.0	16.0	107	79.0-123	
<i>(S) Toluene-d8</i>			<i>103</i>	<i>80.0-120</i>	
<i>(S) 4-Bromofluorobenzene</i>			<i>101</i>	<i>77.0-126</i>	
<i>(S) 1,2-Dichloroethane-d4</i>			<i>83.4</i>	<i>70.0-130</i>	

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4106444-3 08/10/24 03:43

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Acetone	U		11.3	25.0
Acrolein	U		2.54	50.0
Acrylonitrile	U		0.671	5.00
Benzene	U		0.0941	0.500
Bromobenzene	U		0.118	0.500
Bromodichloromethane	U		0.136	0.500
Bromoform	U		0.129	0.500
Bromomethane	U		0.605	2.50
n-Butylbenzene	U		0.157	0.500
sec-Butylbenzene	U		0.125	0.500
tert-Butylbenzene	U		0.127	0.500
Carbon disulfide	U		0.0962	0.500
Carbon tetrachloride	U		0.128	0.500
Chlorobenzene	U		0.117	0.500
Chlorodibromomethane	U		0.140	0.500
Chloroethane	U		0.192	2.50
Chloroform	U		0.111	0.500
Chloromethane	U		0.960	1.25
2-Chlorotoluene	U		0.106	0.500
4-Chlorotoluene	U		0.114	0.500
1,2-Dibromo-3-Chloropropane	U		0.276	2.50
1,2-Dibromoethane	U		0.126	0.500
Dibromomethane	U		0.122	0.500
1,2-Dichlorobenzene	U		0.107	0.500
1,3-Dichlorobenzene	U		0.299	0.500
1,4-Dichlorobenzene	U		0.120	0.500
Dichlorodifluoromethane	U		0.374	2.50
1,1-Dichloroethane	U		0.100	0.500
1,2-Dichloroethane	U		0.0819	0.500
1,1-Dichloroethene	U		0.188	0.500
cis-1,2-Dichloroethene	U		0.126	0.500
trans-1,2-Dichloroethene	U		0.149	0.500
1,2-Dichloropropane	U		0.149	0.500
1,1-Dichloropropene	U		0.142	0.500
1,3-Dichloropropane	U		0.109	1.00
cis-1,3-Dichloropropene	U		0.111	0.500
trans-1,3-Dichloropropene	U		0.118	0.500
2,2-Dichloropropane	U		0.161	0.500
Di-isopropyl ether	U		0.105	0.500
Ethylbenzene	U		0.137	0.500

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4106444-3 08/10/24 03:43

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Hexachloro-1,3-butadiene	U		0.337	1.00
Isopropylbenzene	U		0.105	0.500
p-Isopropyltoluene	U		0.120	0.500
2-Butanone (MEK)	U		1.19	5.00
Methylene Chloride	U		0.430	2.50
4-Methyl-2-pentanone (MIBK)	U		0.478	5.00
Methyl tert-butyl ether	U		0.101	0.500
Naphthalene	U		0.174	2.50
n-Propylbenzene	U		0.0993	0.500
Styrene	U		0.118	0.500
1,1,1,2-Tetrachloroethane	U		0.147	0.500
1,1,2,2-Tetrachloroethane	U		0.133	0.500
1,1,2-Trichlorotrifluoroethane	U		0.180	0.500
Tetrachloroethene	U		0.300	0.500
Toluene	U		0.278	0.500
1,2,3-Trichlorobenzene	U		0.164	0.500
1,2,4-Trichlorobenzene	U		0.481	1.00
1,1,1-Trichloroethane	U		0.149	0.500
1,1,2-Trichloroethane	U		0.158	0.500
Trichloroethene	U		0.190	0.500
Trichlorofluoromethane	U		0.160	2.50
1,2,3-Trichloropropane	U		0.237	2.50
1,2,4-Trimethylbenzene	U		0.322	0.500
1,2,3-Trimethylbenzene	U		0.104	0.500
1,3,5-Trimethylbenzene	U		0.104	0.500
Vinyl chloride	U		0.234	0.500
Xylenes, Total	U		0.174	1.50
(S) Toluene-d8	110			80.0-120
(S) 4-Bromofluorobenzene	102			77.0-126
(S) 1,2-Dichloroethane-d4	103			70.0-130

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

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

(LCS) R4106444-1 08/10/24 02:40 • (LCSD) R4106444-2 08/10/24 03:00

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	25.0	30.4	31.4	122	126	19.0-160			3.24	27
Acrolein	25.0	7.84	8.67	31.4	34.7	10.0-160			10.1	26
Acrylonitrile	25.0	27.5	28.4	110	114	55.0-149			3.22	20

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

(LCS) R4106444-1 08/10/24 02:40 • (LCSD) R4106444-2 08/10/24 03:00

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	5.00	5.40	5.77	108	115	70.0-123			6.62	20
Bromobenzene	5.00	5.39	5.73	108	115	73.0-121			6.12	20
Bromodichloromethane	5.00	4.85	5.09	97.0	102	75.0-120			4.83	20
Bromoform	5.00	4.01	4.34	80.2	86.8	68.0-132			7.90	20
Bromomethane	5.00	2.14	2.35	42.8	47.0	10.0-160	J	J	9.35	25
n-Butylbenzene	5.00	5.35	5.59	107	112	73.0-125			4.39	20
sec-Butylbenzene	5.00	5.90	6.25	118	125	75.0-125			5.76	20
tert-Butylbenzene	5.00	5.69	6.22	114	124	76.0-124			8.90	20
Carbon disulfide	5.00	5.16	5.40	103	108	61.0-128			4.55	20
Carbon tetrachloride	5.00	5.48	5.83	110	117	68.0-126			6.19	20
Chlorobenzene	5.00	5.46	5.69	109	114	80.0-121			4.13	20
Chlorodibromomethane	5.00	4.80	5.23	96.0	105	77.0-125			8.57	20
Chloroethane	5.00	5.33	5.87	107	117	47.0-150			9.64	20
Chloroform	5.00	5.18	5.67	104	113	73.0-120			9.03	20
Chloromethane	5.00	5.77	6.12	115	122	41.0-142			5.89	20
2-Chlorotoluene	5.00	5.75	5.89	115	118	76.0-123			2.41	20
4-Chlorotoluene	5.00	5.43	5.72	109	114	75.0-122			5.20	20
1,2-Dibromo-3-Chloropropane	5.00	3.21	4.00	64.2	80.0	58.0-134		J3	21.9	20
1,2-Dibromoethane	5.00	5.16	5.58	103	112	80.0-122			7.82	20
Dibromomethane	5.00	5.12	5.34	102	107	80.0-120			4.21	20
1,2-Dichlorobenzene	5.00	5.30	5.63	106	113	79.0-121			6.04	20
1,3-Dichlorobenzene	5.00	5.43	5.66	109	113	79.0-120			4.15	20
1,4-Dichlorobenzene	5.00	5.40	5.61	108	112	79.0-120			3.81	20
Dichlorodifluoromethane	5.00	5.78	6.60	116	132	51.0-149			13.2	20
1,1-Dichloroethane	5.00	5.55	5.69	111	114	70.0-126			2.49	20
1,2-Dichloroethane	5.00	5.32	5.41	106	108	70.0-128			1.68	20
1,1-Dichloroethene	5.00	5.86	6.35	117	127	71.0-124		J4	8.03	20
cis-1,2-Dichloroethene	5.00	5.58	5.91	112	118	73.0-120			5.74	20
trans-1,2-Dichloroethene	5.00	5.55	6.25	111	125	73.0-120		J4	11.9	20
1,2-Dichloropropane	5.00	5.69	5.87	114	117	77.0-125			3.11	20
1,1-Dichloropropene	5.00	5.51	6.16	110	123	74.0-126			11.1	20
1,3-Dichloropropane	5.00	5.04	5.61	101	112	80.0-120			10.7	20
cis-1,3-Dichloropropene	5.00	4.57	4.88	91.4	97.6	80.0-123			6.56	20
trans-1,3-Dichloropropene	5.00	4.62	4.98	92.4	99.6	78.0-124			7.50	20
2,2-Dichloropropane	5.00	4.80	5.02	96.0	100	58.0-130			4.48	20
Di-isopropyl ether	5.00	7.22	7.37	144	147	58.0-138	J4	J4	2.06	20
Ethylbenzene	5.00	5.47	6.28	109	126	79.0-123		J4	13.8	20
Hexachloro-1,3-butadiene	5.00	5.49	5.94	110	119	54.0-138			7.87	20
Isopropylbenzene	5.00	5.50	5.98	110	120	76.0-127			8.36	20
p-Isopropyltoluene	5.00	5.56	5.84	111	117	76.0-125			4.91	20

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

(LCS) R4106444-1 08/10/24 02:40 • (LCSD) R4106444-2 08/10/24 03:00

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
2-Butanone (MEK)	25.0	29.3	31.0	117	124	44.0-160			5.64	20
Methylene Chloride	5.00	5.36	5.92	107	118	67.0-120			9.93	20
4-Methyl-2-pentanone (MIBK)	25.0	31.6	34.7	126	139	68.0-142			9.35	20
Methyl tert-butyl ether	5.00	4.59	4.90	91.8	98.0	68.0-125			6.53	20
Naphthalene	5.00	2.74	3.35	54.8	67.0	54.0-135			20.0	20
n-Propylbenzene	5.00	5.55	6.17	111	123	77.0-124			10.6	20
Styrene	5.00	5.08	5.58	102	112	73.0-130			9.38	20
1,1,1,2-Tetrachloroethane	5.00	5.13	5.31	103	106	75.0-125			3.45	20
1,1,2,2-Tetrachloroethane	5.00	5.05	5.10	101	102	65.0-130			0.985	20
1,1,2-Trichlorotrifluoroethane	5.00	5.83	6.42	117	128	69.0-132			9.63	20
Tetrachloroethene	5.00	5.33	5.66	107	113	72.0-132			6.01	20
Toluene	5.00	5.55	6.08	111	122	79.0-120		J4	9.11	20
1,2,3-Trichlorobenzene	5.00	3.28	3.76	65.6	75.2	50.0-138			13.6	20
1,2,4-Trichlorobenzene	5.00	3.72	3.98	74.4	79.6	57.0-137			6.75	20
1,1,1-Trichloroethane	5.00	5.68	5.40	114	108	73.0-124			5.05	20
1,1,2-Trichloroethane	5.00	5.38	5.73	108	115	80.0-120			6.30	20
Trichloroethene	5.00	5.41	5.79	108	116	78.0-124			6.79	20
Trichlorofluoromethane	5.00	5.75	6.13	115	123	59.0-147			6.40	20
1,2,3-Trichloropropane	5.00	5.44	5.32	109	106	73.0-130			2.23	20
1,2,4-Trimethylbenzene	5.00	5.55	5.74	111	115	76.0-121			3.37	20
1,2,3-Trimethylbenzene	5.00	5.34	5.88	107	118	77.0-120			9.63	20
1,3,5-Trimethylbenzene	5.00	5.66	5.88	113	118	76.0-122			3.81	20
Vinyl chloride	5.00	5.07	5.52	101	110	67.0-131			8.50	20
Xylenes, Total	15.0	16.3	18.0	109	120	79.0-123			9.91	20
(S) Toluene-d8				108	110	80.0-120				
(S) 4-Bromofluorobenzene				101	104	77.0-126				
(S) 1,2-Dichloroethane-d4				107	104	70.0-130				

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4106752-3 08/13/24 20:15

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Acetone	U		11.3	25.0
(S) Toluene-d8	107			80.0-120
(S) 4-Bromofluorobenzene	107			77.0-126
(S) 1,2-Dichloroethane-d4	107			70.0-130

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

(LCS) R4106752-1 08/13/24 19:12 • (LCSD) R4106752-2 08/13/24 19:33

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	25.0	25.6	24.2	102	96.8	19.0-160		J	5.62	27
(S) Toluene-d8				106	107	80.0-120				
(S) 4-Bromofluorobenzene				106	106	77.0-126				
(S) 1,2-Dichloroethane-d4				108	107	70.0-130				

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4108688-3 08/15/24 22:32

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Acrolein	U		2.54	50.0
Acrylonitrile	U		0.671	5.00
Benzene	U		0.0941	0.500
Bromobenzene	U		0.118	0.500
Bromodichloromethane	U		0.136	0.500
Bromoform	U		0.129	0.500
Bromomethane	U		0.605	2.50
n-Butylbenzene	U		0.157	0.500
sec-Butylbenzene	U		0.125	0.500
tert-Butylbenzene	U		0.127	0.500
Carbon disulfide	U		0.0962	0.500
Carbon tetrachloride	U		0.128	0.500
Chlorobenzene	U		0.117	0.500
Chlorodibromomethane	U		0.140	0.500
Chloroethane	U		0.192	2.50
Chloroform	U		0.111	0.500
Chloromethane	U		0.960	1.25
2-Chlorotoluene	U		0.106	0.500
4-Chlorotoluene	U		0.114	0.500
1,2-Dibromo-3-Chloropropane	U		0.276	2.50
1,2-Dibromoethane	U		0.126	0.500
Dibromomethane	U		0.122	0.500
1,2-Dichlorobenzene	U		0.107	0.500
1,3-Dichlorobenzene	U		0.299	0.500
1,4-Dichlorobenzene	U		0.120	0.500
Dichlorodifluoromethane	U		0.374	2.50
1,1-Dichloroethane	U		0.100	0.500
1,2-Dichloroethane	U		0.0819	0.500
1,1-Dichloroethene	U		0.188	0.500
cis-1,2-Dichloroethene	U		0.126	0.500
trans-1,2-Dichloroethene	U		0.149	0.500
1,2-Dichloropropane	U		0.149	0.500
1,1-Dichloropropene	U		0.142	0.500
1,3-Dichloropropane	U		0.109	1.00
cis-1,3-Dichloropropene	U		0.111	0.500
trans-1,3-Dichloropropene	U		0.118	0.500
2,2-Dichloropropane	U		0.161	0.500
Di-isopropyl ether	U		0.105	0.500
Ethylbenzene	U		0.137	0.500
Hexachloro-1,3-butadiene	U		0.337	1.00

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4108688-3 08/15/24 22:32

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Isopropylbenzene	U		0.105	0.500
p-Isopropyltoluene	U		0.120	0.500
2-Butanone (MEK)	U		1.19	5.00
Methylene Chloride	U		0.430	2.50
4-Methyl-2-pentanone (MIBK)	U		0.478	5.00
Methyl tert-butyl ether	U		0.101	0.500
Naphthalene	0.535	U	0.174	2.50
n-Propylbenzene	U		0.0993	0.500
Styrene	U		0.118	0.500
1,1,1,2-Tetrachloroethane	U		0.147	0.500
1,1,2,2-Tetrachloroethane	U		0.133	0.500
1,1,2-Trichlorotrifluoroethane	U		0.180	0.500
Tetrachloroethene	U		0.300	0.500
Toluene	U		0.278	0.500
1,2,3-Trichlorobenzene	U		0.164	0.500
1,2,4-Trichlorobenzene	U		0.481	1.00
1,1,1-Trichloroethane	U		0.149	0.500
1,1,2-Trichloroethane	U		0.158	0.500
Trichloroethene	U		0.190	0.500
Trichlorofluoromethane	U		0.160	2.50
1,2,3-Trichloropropane	U		0.237	2.50
1,2,4-Trimethylbenzene	U		0.322	0.500
1,2,3-Trimethylbenzene	U		0.104	0.500
1,3,5-Trimethylbenzene	U		0.104	0.500
Vinyl chloride	U		0.234	0.500
Xylenes, Total	U		0.174	1.50
(S) Toluene-d8	105			80.0-120
(S) 4-Bromofluorobenzene	104			77.0-126
(S) 1,2-Dichloroethane-d4	92.1			70.0-130

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

(LCS) R4108688-1 08/15/24 21:08 • (LCSD) R4108688-2 08/15/24 21:29

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acrolein	25.0	21.7	21.2	86.8	84.8	10.0-160	U	U	2.33	26
Acrylonitrile	25.0	29.4	25.8	118	103	55.0-149			13.0	20
Benzene	5.00	4.88	4.76	97.6	95.2	70.0-123			2.49	20
Bromobenzene	5.00	4.47	4.73	89.4	94.6	73.0-121			5.65	20

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

(LCS) R4108688-1 08/15/24 21:08 • (LCSD) R4108688-2 08/15/24 21:29

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Bromodichloromethane	5.00	4.53	4.47	90.6	89.4	75.0-120			1.33	20
Bromoform	5.00	4.35	3.85	87.0	77.0	68.0-132			12.2	20
Bromomethane	5.00	3.69	3.03	73.8	60.6	10.0-160			19.6	25
n-Butylbenzene	5.00	4.43	4.89	88.6	97.8	73.0-125			9.87	20
sec-Butylbenzene	5.00	4.76	4.99	95.2	99.8	75.0-125			4.72	20
tert-Butylbenzene	5.00	4.51	4.71	90.2	94.2	76.0-124			4.34	20
Carbon disulfide	5.00	4.02	3.95	80.4	79.0	61.0-128			1.76	20
Carbon tetrachloride	5.00	4.31	4.19	86.2	83.8	68.0-126			2.82	20
Chlorobenzene	5.00	4.59	4.52	91.8	90.4	80.0-121			1.54	20
Chlorodibromomethane	5.00	4.46	4.28	89.2	85.6	77.0-125			4.12	20
Chloroethane	5.00	3.10	2.52	62.0	50.4	47.0-150		J3	20.6	20
Chloroform	5.00	4.70	4.66	94.0	93.2	73.0-120			0.855	20
Chloromethane	5.00	4.49	4.87	89.8	97.4	41.0-142			8.12	20
2-Chlorotoluene	5.00	4.48	4.74	89.6	94.8	76.0-123			5.64	20
4-Chlorotoluene	5.00	4.46	4.66	89.2	93.2	75.0-122			4.39	20
1,2-Dibromo-3-Chloropropane	5.00	3.76	3.99	75.2	79.8	58.0-134			5.94	20
1,2-Dibromoethane	5.00	4.59	4.54	91.8	90.8	80.0-122			1.10	20
Dibromomethane	5.00	4.82	4.77	96.4	95.4	80.0-120			1.04	20
1,2-Dichlorobenzene	5.00	4.42	4.87	88.4	97.4	79.0-121			9.69	20
1,3-Dichlorobenzene	5.00	4.54	4.79	90.8	95.8	79.0-120			5.36	20
1,4-Dichlorobenzene	5.00	4.57	4.76	91.4	95.2	79.0-120			4.07	20
Dichlorodifluoromethane	5.00	4.18	4.14	83.6	82.8	51.0-149			0.962	20
1,1-Dichloroethane	5.00	5.02	4.97	100	99.4	70.0-126			1.00	20
1,2-Dichloroethane	5.00	4.83	4.68	96.6	93.6	70.0-128			3.15	20
1,1-Dichloroethene	5.00	4.31	4.51	86.2	90.2	71.0-124			4.54	20
cis-1,2-Dichloroethene	5.00	4.58	4.63	91.6	92.6	73.0-120			1.09	20
trans-1,2-Dichloroethene	5.00	4.51	4.39	90.2	87.8	73.0-120			2.70	20
1,2-Dichloropropane	5.00	5.26	5.16	105	103	77.0-125			1.92	20
1,1-Dichloropropene	5.00	4.52	4.60	90.4	92.0	74.0-126			1.75	20
1,3-Dichloropropane	5.00	5.01	4.86	100	97.2	80.0-120			3.04	20
cis-1,3-Dichloropropene	5.00	4.51	4.50	90.2	90.0	80.0-123			0.222	20
trans-1,3-Dichloropropene	5.00	4.41	4.36	88.2	87.2	78.0-124			1.14	20
2,2-Dichloropropane	5.00	4.55	4.57	91.0	91.4	58.0-130			0.439	20
Di-isopropyl ether	5.00	5.87	5.80	117	116	58.0-138			1.20	20
Ethylbenzene	5.00	4.50	4.44	90.0	88.8	79.0-123			1.34	20
Hexachloro-1,3-butadiene	5.00	4.41	4.88	88.2	97.6	54.0-138			10.1	20
Isopropylbenzene	5.00	4.96	4.62	99.2	92.4	76.0-127			7.10	20
p-Isopropyltoluene	5.00	4.61	4.78	92.2	95.6	76.0-125			3.62	20
2-Butanone (MEK)	25.0	35.9	33.5	144	134	44.0-160			6.92	20
Methylene Chloride	5.00	4.88	5.18	97.6	104	67.0-120			5.96	20

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

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

(LCS) R4108688-1 08/15/24 21:08 • (LCSD) R4108688-2 08/15/24 21:29

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	<u>LCS Qualifier</u>	<u>LCSD Qualifier</u>	RPD %	RPD Limits %
4-Methyl-2-pentanone (MIBK)	25.0	28.9	27.4	116	110	68.0-142			5.33	20
Methyl tert-butyl ether	5.00	4.75	4.67	95.0	93.4	68.0-125			1.70	20
Naphthalene	5.00	3.60	3.99	72.0	79.8	54.0-135			10.3	20
n-Propylbenzene	5.00	4.51	4.71	90.2	94.2	77.0-124			4.34	20
Styrene	5.00	4.65	4.27	93.0	85.4	73.0-130			8.52	20
1,1,1,2-Tetrachloroethane	5.00	4.62	4.44	92.4	88.8	75.0-125			3.97	20
1,1,2,2-Tetrachloroethane	5.00	4.48	4.52	89.6	90.4	65.0-130			0.889	20
1,1,2-Trichlorotrifluoroethane	5.00	4.39	4.38	87.8	87.6	69.0-132			0.228	20
Tetrachloroethene	5.00	4.61	4.50	92.2	90.0	72.0-132			2.41	20
Toluene	5.00	4.71	4.68	94.2	93.6	79.0-120			0.639	20
1,2,3-Trichlorobenzene	5.00	4.07	4.48	81.4	89.6	50.0-138			9.59	20
1,2,4-Trichlorobenzene	5.00	4.31	4.62	86.2	92.4	57.0-137			6.94	20
1,1,1-Trichloroethane	5.00	4.61	4.48	92.2	89.6	73.0-124			2.86	20
1,1,2-Trichloroethane	5.00	4.87	4.76	97.4	95.2	80.0-120			2.28	20
Trichloroethene	5.00	4.57	4.55	91.4	91.0	78.0-124			0.439	20
Trichlorofluoromethane	5.00	3.29	2.98	65.8	59.6	59.0-147			9.89	20
1,2,3-Trichloropropane	5.00	4.55	4.82	91.0	96.4	73.0-130			5.76	20
1,2,4-Trimethylbenzene	5.00	4.56	4.68	91.2	93.6	76.0-121			2.60	20
1,2,3-Trimethylbenzene	5.00	4.52	4.79	90.4	95.8	77.0-120			5.80	20
1,3,5-Trimethylbenzene	5.00	4.61	4.75	92.2	95.0	76.0-122			2.99	20
Vinyl chloride	5.00	4.69	4.77	93.8	95.4	67.0-131			1.69	20
Xylenes, Total	15.0	13.9	13.3	92.7	88.7	79.0-123			4.41	20
(S) Toluene-d8				101	101	80.0-120				
(S) 4-Bromofluorobenzene				109	102	77.0-126				
(S) 1,2-Dichloroethane-d4				97.9	95.0	70.0-130				

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

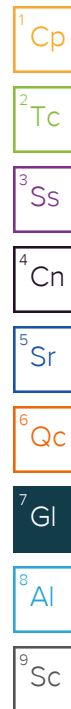
The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

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.
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

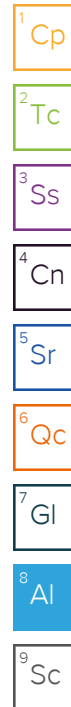
Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

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	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: GeoSyntec, Inc. - OR 920 SW Sixth Avenue Suite 600 Portland, OR 97204		Billing Information: Accounts Payable 920 SW Sixth Avenue Suite 600 Portland, OR 97204		Pres Chk		Analysis / Container / Preservative										Chain of Custody Page 1 of 4	
Report to: Jon Laurance		Email To: jlaurance@geosyntec.com														 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/hubs/pas-standard-terms.pdf	
Project Description: do not use, use CASCORFOR-PNG0564		City/State Collected: Fairview OR		Please Circle: ☒ PT ☐ MT ☐ CT ☐ ET												SDG # C114	
Phone: 503-222-9518		Client Project # PNG0564S24		Lab Project # GEOSYNPOR-PNG0564S24												Tablet C114	
Collected by (print): PAT YADON		Site/Facility ID #		P.O. #												Acctnum: GEOSYNPOR	
Collected by (signature): <i>Patrick E. Yodon</i>		Rush? (Lab MUST Be Notified) ☐ Same Day ☐ Five Day ☐ Next Day ☐ 5 Day (Rad Only) ☐ Two Day ☐ 10 Day (Rad Only) ☐ Three Day		Quote # *STANDARD -												Template: T256963	
Immediately Packed on Ice ☐ N ☒ Y ☒ X				Date Results Needed												Prelogin: P1090205	
Sample ID		Comp/Grab		Matrix *		Depth		Date		Time		No. of Cntrs		PB: mv 7/19/24			
														Shipped Via: FedEX Ground			
														Remarks			
EW1-080624				GW				8-6-24		12:00		3		01			
EW2-080624				GW				8-6-24		12:18		3		02			
EW14-080624				GW				8-6-24		11:00		3		03			
D17ds-080524				GW				8-5-24		11:08		3		04			
D17ds-080524				GW				8-5-24		11:00		3		05			
EW12-080524				GW				8-5-24		11:28		3		06			
CMW10ds-080524				GW				8-5-24		13:48		3		07			
CMW14Rds-080524				GW				8-5-24		12:25		3		08			
CMW17ds-080524				GW				8-5-24		7:36		3		09			
CMW18ds-080524				GW				8-5-24		12:10		3		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 # 4047 5444 5263												Sample Receipt Checklist COC Seal Present/Intact: ☒ NP ☐ 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) <i>Patrick E. Yodon</i>		Date: 8-6-24		Time: 16:30		Received by: (Signature) Fed EX		Trip Blank Received: (Yes/No) ☒ Yes ☐ No HCl/ MeOH TBR		Temp: MSA 920+0.3=23.99		Bottles Received:		If preservation required by Login: Date/Time			
Relinquished by: (Signature)		Date:		Time:		Received by: (Signature)		Date:		Time:		Hold:		Condition: NCF / OK			
Relinquished by: (Signature)		Date:		Time:		Received for lab by: (Signature) <i>Am</i>		Date: 8/17/24		Time: 7:00							

Company Name/Address: GeoSyntec, Inc. - OR 920 SW Sixth Avenue Suite 600 Portland, OR 97204			Billing Information: Accounts Payable 920 SW Sixth Avenue Suite 600 Portland, OR 97204			Pres Chk		Analysis / Container / Preservative										Chain of Custody Page 2 of 4	
			Report to: Jon Laurance			Email To: jlaurance@geosyntec.com													 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
Project Description: do not use, use CASCORFOR-PNG0564			City/State Collected: <i>Fairview OR</i>		Release Circle: ☒ PT ☐ MT ☐ CT ☐ ET												SDG # <i>L204752</i>		
Phone: 503-222-9518		Client Project # PNG0564S24		Lab Project # GEOSYNPOR-PNG0564S24												Table #			
Collected by (print): <i>PAT YADON</i>		Site/Facility ID #		P.O. #												Acctnum: GEOSYNPOR			
Collected by (signature): <i>Patricia E. Yoda</i>		Rush? (Lab MUST Be Notified) ☐ Same Day ☐ Five Day ☐ Next Day ☐ 5 Day (Rad Only) ☐ Two Day ☐ 10 Day (Rad Only) ☐ Three Day * STANDARD *		Quote #												Template: T256963			
Immediately Packed on Ice N ☐ Y ☒				Date Results Needed												Prelogin: P1090205 PM: 841 - Kelly Mercer PB: <i>MV 7/19/24</i>			
																Shipped Via: FedEX Ground			
Sample ID		Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs											Remarks	Sample # (lab only)
<i>CMW18ds-080524-DUP</i>			GW		<i>8-5-24</i>	<i>12:11</i>	<i>3</i>	<i>X</i>											<i>-11</i>
<i>CMW19ds-080524</i>			GW		<i>8-5-24</i>	<i>13:35</i>	<i>3</i>	<i>X</i>											<i>-12</i>
<i>CMW20ds-080524</i>			GW		<i>8-5-24</i>	<i>14:12</i>	<i>3</i>	<i>X</i>											<i>-13</i>
<i>CMW22dg-080524</i>			GW		<i>8-5-24</i>	<i>12:44</i>	<i>3</i>	<i>X</i>											<i>-14</i>
<i>CMW24dg-080524</i>			GW		<i>8-5-24</i>	<i>14:58</i>	<i>3</i>	<i>X</i>											<i>-15</i>
<i>CMW25dg-080524</i>			GW		<i>8-5-24</i>	<i>13:11</i>	<i>3</i>	<i>X</i>											<i>-16</i>
<i>CMW36dg-080524</i>			GW		<i>8-5-24</i>	<i>12:58</i>	<i>3</i>	<i>X</i>											<i>-17</i>
<i>VMWA-080624</i>			GW		<i>8-6-24</i>	<i>8:54</i>	<i>3</i>	<i>X</i>											<i>-18</i>
<i>VMWB-080624</i>			GW		<i>8-6-24</i>	<i>10:48</i>	<i>3</i>	<i>X</i>											<i>-19</i>
<i>VMWC-080524</i>			GW		<i>8-5-24</i>	<i>10:00</i>	<i>3</i>	<i>X</i>											<i>-20</i>
* 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) <i>Patricia E. Yoda</i>		Date: <i>8-6-24</i>		Time: <i>16:30</i>		Received by: (Signature) <i>FedEX</i>				Trip Blank Received: Yes / No HCL / MeOH TBR									
Relinquished by: (Signature)		Date:		Time:		Received by: (Signature)				Temp: °C Bottles Received:				If preservation required by Login: Date/Time					
Relinquished by: (Signature)		Date:		Time:		Received for lab by: (Signature) <i>AM</i>				Date: Time:				Hold:		Condition: NCF / OK			

[illegible]

[illegible]