



MEMORANDUM

TO: John Emery
Allyn Property; BRRTS# 02-31-564071

FROM: Wayne Fassbender, EnviroForensics

COPY: Karen Campoli, WDNR
Andrew Skwierawski, Halling & Cayo

DATE: May 18, 2023

SUBJECT: 2nd Quarter 2023 Groundwater Sampling Results

Attached is updated **Table 1** to include the recent April 2023 groundwater sampling results. I have also attached **Figure 1** showing the locations of all site wells, and the laboratory analytical report. The direction of groundwater flow is to the northeast towards the Ahnapee River.

As can be seen in **Table 1** and the laboratory results report, the concentrations of chlorinated volatile organic compounds (CVOCs) have not significantly changed since the January 2023 sampling event. The concentrations of CVOCs in water table wells MW-2, MW-4, MW-6, MW-7, and piezometer PZ-1 appear to fluctuate between the groundwater enforcement standard (ES) and the preventative action limit (PAL) at various times of the year. However, the overall concentration trends are stable.

TABLE 1
GROUNDWATER SAMPLE ANALYTICAL RESULTS SUMMARY

Allyn Property/Former Algoma Cleaners
Algoma, Wisconsin

Monitoring Well Sample ID	Screened Interval (feet bgs)	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	Bromodichloromethane	Chloroethane	Chloroform	Chloromethane	Dibromochloromethane	1,1-Dichloroethene	p-isopropyltoluene	1,2,4-Trimethylbenzene
Enforcement Standard			5	5	70	100	0.2	0.6	400	6	30	60	7	NE	480
Preventive Action Limit			0.5	0.5	7	20	0.02	0.06	80	0.6	3	6	0.7	NE	96
TW-1		02/12/15	1,280	41 J	142	<27	<8.5	<23	<32.5	<21.5	<95	<22.5	<32.5	<55	<80
TW-2		02/12/15	35	6.4 J	32	<5.4	30.5	<4.6	<6.5	<4.3	<19	<4.5	<6.5	<11	24 J
MW1		02/24/16	310	<4.7	9.6 J	<5.4	<1.7	<4.6	<6.5	<4.3	<19	<4.5	<6.5	<11	<16
		01/04/19	50	0.51 J	1.69	<0.34	<0.2	<0.33	<0.61	<0.26	8.1	<0.22	<0.42	0.34 J	<0.8
		06/17/19	26.9	0.42 J	<0.37	<0.34	<0.2	<0.33	<0.61	0.54 J	<0.54	<0.22	<0.42	<0.24	<0.8
		06/24/20	14.1	<0.47	<0.39	<0.37	<0.2	<0.33	<1.1	<0.44	<0.8	<0.23	<0.5	<0.47	<0.3
		08/26/21	11.9	<0.47	0.45 J	<0.6	<0.17	<0.47	<0.78	<0.4	<0.84	<0.45	<0.55	<0.43	<0.35
		09/27/22	6.0	<0.32	<0.47	<0.53	<0.17	<0.42	<1.4	<1.2	<1.6	<2.6	<0.58	<1.0	<0.45
		01/16/23	11.1	<0.32	11.0	<0.53	<0.17	<0.42	<1.4	<1.2	<1.6	<0.36	<0.30	<1.0	<0.45
		04/26/23	9.22	<0.190	2.53	<0.149	<0.234	<0.136	<0.192	<0.111	<0.960	<0.140	<0.188	<0.120	<0.322
MW2		02/24/16	39	<0.47	<0.45	<0.54	<0.17	<0.46	<0.65	<0.43	<1.9	<0.45	<0.65	<1.1	<1.6
		01/04/19	12.4	<0.3	<0.37	<0.34	<0.2	<0.33	<0.61	<0.26	15.6	<0.22	<0.42	<0.24	<0.8
		06/17/19	10.2	<0.3	<0.37	<0.34	<0.2	1.37	<0.61	6.8	<0.54	0.23 J	<0.42	<0.24	<0.8
		06/24/20	6.8	<0.47	<0.39	<0.37	<0.2	<0.33	<1.1	<0.44	<0.8	<0.23	<0.5	<0.47	<0.3
		08/26/21	5.3	<0.47	<0.39	<0.6	<0.17	<0.47	<0.78	<0.4	<0.84	<0.45	<0.55	<0.43	<0.35
		09/27/22	3.0	<0.32	<0.47	<0.53	<0.17	<0.42	<1.4	<1.2	<1.6	<2.6	<0.58	<1.0	<0.45
		01/16/23	5.0	<0.32	<0.47	<0.53	<0.17	<0.42	<1.4	<1.2	<1.6	<2.6	<0.58	<1.0	<0.45
		04/26/23	1.32	<0.190	<0.126	<0.149	<0.234	<0.136	<0.192	<0.111	<0.960	<0.140	<0.188	<0.120	<0.322
MW3		02/24/16	54	1.55	<0.45	<0.54	<0.17	<0.46	<0.65	<0.43	<1.9	<0.45	<0.65	<1.1	<1.6
		01/04/19	38	<0.3	<0.37	<0.34	<0.2	<0.33	<0.61	<0.26	7.2	<0.22	<0.42	<0.24	<0.8
		06/17/19	29.8	0.33 J	<0.37	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.42	<0.24	<0.8
		06/24/20	16.4	<0.47	<0.39	<0.37	<0.2	<0.33	<1.1	<0.44	<0.8	<0.23	<0.5	<0.47	<0.3
		08/26/21	34	<0.47	<0.39	<0.6	<0.17	<0.47	<0.78	<0.4	<0.84	<0.45	<0.55	<0.43	<0.35
		09/26/22	8.2	<0.32	<0.47	<0.53	<0.17	<0.42	<1.4	<1.2	<1.6	<2.6	<0.58	<1.0	<0.45
		01/16/23	38.0	<0.32	<0.47	<0.53	<0.17	<0.42	<1.4	<1.2	<1.6	<2.6	<0.58	<1.0	<0.45
		04/25/23	14.1	<0.190	<0.126	<0.149	<0.234	<0.136	<0.192	<0.111	<0.960	<0.140	<0.188	<0.120	<0.322

TABLE 1
GROUNDWATER SAMPLE ANALYTICAL RESULTS SUMMARY

Allyn Property/Former Algoma Cleaners
Algoma, Wisconsin

Monitoring Well Sample ID	Screened Interval (feet bgs)	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	Bromodichloromethane	Chloroethane	Chloroform	Chloromethane	Dibromochloromethane	1,1-Dichloroethene	p-isopropyltoluene	1,2,4-Trimethylbenzene
Enforcement Standard			5	5	70	100	0.2	0.6	400	6	30	60	7	NE	480
Preventive Action Limit			0.5	0.5	7	20	0.02	0.06	80	0.6	3	6	0.7	NE	96
MW4		02/24/16	44	6.5	24.8	<0.54	23.2	<0.46	<0.65	<0.43	<1.9	<0.45	0.76 J	<1.1	<1.6
		01/04/19	56	3.05	38	0.59 J	7.5	<0.33	1.97	0.53 J	3.5	<0.22	<0.42	<0.24	<0.8
		06/17/19	42	2.41	2.3	<0.34	4.2	<0.33	<0.61	0.37 J	<0.54	<0.22	<0.42	<0.24	<0.8
		06/24/20	23.8	0.69 J	1.49	<0.37	0.42 J	<0.33	<1.1	<0.44	<0.8	<0.23	<0.5	<0.47	<0.3
		08/26/21	36	0.88 J	1.57 J	<0.6	2.88	<0.47	<0.78	0.49 J	<0.84	<0.45	<0.55	<0.43	<0.35
		09/26/22	8.2	0.37 J	0.58 J	<0.53	0.97 J	<0.42	<1.4	<1.2	<1.6	<2.6	<0.58	<1.0	<0.45
		01/16/23	4.6	0.65 J	0.93 J	<0.53	4.6	<0.42	<1.4	<1.2	<1.6	<2.6	<0.58	<1.0	<0.45
		1/16 DUP	4.5	0.62 J	0.83 J	<0.53	4.5	<0.42	<1.4	<1.2	<1.6	<2.6	<0.58	<1.0	<0.45
MW5		04/25/23	11.6	0.633 J	20.9	<0.149	7.33	<0.136	<0.192	<0.111	<0.960	<0.140	<0.188	<0.120	<0.322
		01/04/19	7.9	0.56 J	<0.37	<0.34	<0.2	<0.33	<0.61	1.9	4	<0.22	<0.42	<0.24	<0.8
		06/17/19	7.6	0.96	2.65	<0.34	0.3 J	<0.33	<0.61	0.49 J	<0.54	<0.22	<0.42	<0.24	<0.8
		04/24/20	14.6	<0.47	<0.39	<0.37	<0.2	<0.33	<1.1	0.52 J	<0.8	<0.23	<0.5	<0.47	<0.3
		06/24/20	18.3	0.48 J	0.97 J	<0.37	0.38 J	<0.33	<1.1	<0.44	<0.8	<0.23	<0.5	<0.47	<0.3
		08/26/21	24	<0.47	1.05 J	<0.6	0.88	<0.47	<0.78	2.8	<0.84	<0.45	<0.55	<0.43	<0.35
		09/27/22	18.3	0.72 J	6.8	<0.53	1.4	<0.42	<1.4	<1.2	<1.6	<2.6	<0.58	<1.0	<0.45
		9/27 DUP	15.3	0.73 J	6.9	<0.53	1.2	<0.42	<1.4	<1.2	<1.6	<2.6	<0.58	<1.0	<0.45
MW6		01/16/23	12.2	<0.32	<0.47	<0.53	<0.17	<0.42	<1.4	<1.2	<1.6	<2.6	<0.58	<1.0	<0.45
		04/25/23	15.0	0.472 J	1.98	<0.149	8.38	<0.136	<0.192	<0.111	<0.960	<0.140	<0.188	<0.120	<0.322
		4/25 DUP	14.6	0.471 J	2.08	<0.149	7.97	<0.136	<0.192	0.209 J	<0.960	<0.140	<0.188	<0.120	<0.322
		01/04/19	4.2	<0.3	<0.37	<0.34	<0.2	<0.33	<0.61	<0.26	5.4	<0.22	<0.42	<0.24	<0.8
		06/17/19	3.2	<0.3	<0.37	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.42	<0.24	<0.8
		04/24/20	0.78 J	<0.47	<0.39	<0.37	<0.2	<0.33	<1.1	<0.44	<0.8	<0.23	<0.5	<0.47	<0.3
		06/24/20	1.45	<0.47	<0.39	<0.37	<0.2	<0.33	<1.1	<0.44	<0.8	<0.23	<0.5	<0.47	<0.3
		08/26/21	5.4	<0.47	<0.39	<0.6	<0.17	<0.47	<0.78	<0.4	<0.84	<0.45	<0.55	<0.43	<0.35
MW7		09/26/22	1.9	<0.32	<0.47	<0.53	<0.17	<0.42	<1.4	<1.2	<1.6	<2.6	<0.58	<1.0	<0.45
		01/16/23	5.6	<0.32	<0.47	<0.53	<0.17	<0.42	<1.4	<1.2	<1.6	<2.6	<0.58	<1.0	<0.45
		04/26/23	4.98	<0.190	<0.126	<0.149	<0.234	<0.136	<0.192	<0.111	<0.960	<0.140	<0.188	<0.120	<0.322
MW7		09/27/22	3.6	0.35 J	<0.47	<0.53	0.45 J	<0.42	<1.4	<1.2	<1.6	<2.6	<0.58	<1.0	<0.45
		01/16/23	6.7	<0.32	<0.47	<0.53	<0.17	<0.42	<1.4	2.6 J	<1.6	<2.6	<0.58	<1.0	<0.45
MW8		04/25/23	6.02	<0.190	<0.126	<0.149	<0.234	<0.136	<0.192	4.05	<0.960	<0.140	<0.188	<0.120	<0.322
		09/27/22	1.5	<0.32	<0.47	<0.53	<0.17	<0.42	<1.4	<1.2	<1.6	<2.6	<0.58	<1.0	<0.45
		01/16/23	2.5	<0.32	<0.47	<0.53	<0.17	<0.42	<1.4	<1.2	<1.6	<2.6	<0.58	<1.0	<0.45
MW8		04/26/23	2.30	<0.190	<0.126	<0.149	<0.234	<0.136	<0.192	<0.111	<0.960	<0.140	<0.188	<0.120	<0.322

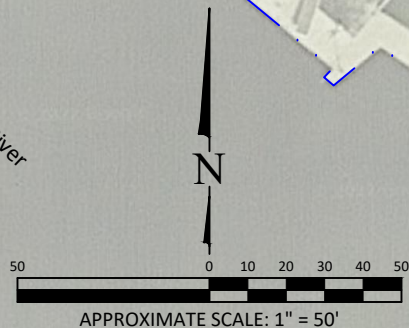
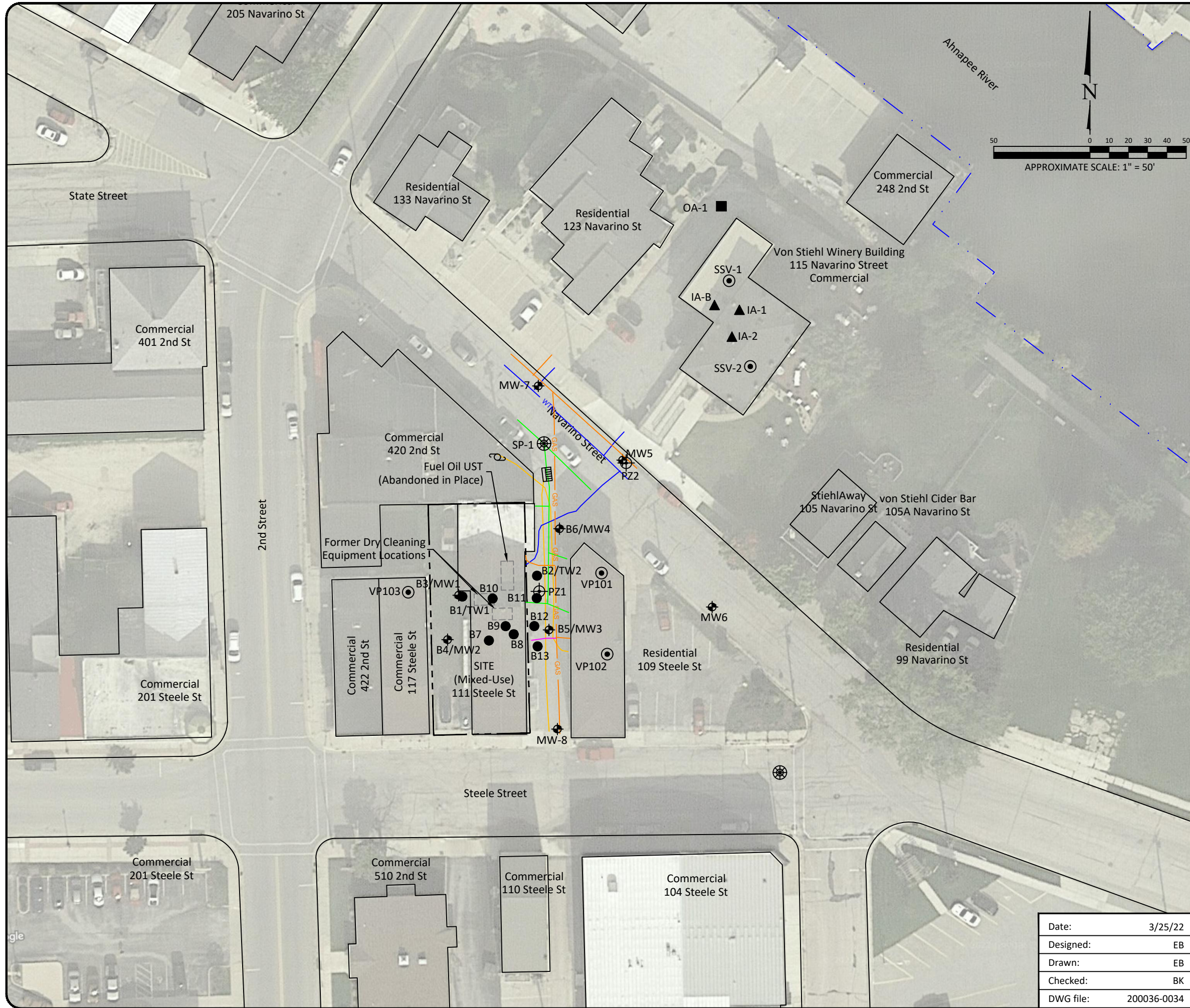
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Algoma, Wisconsin

Monitoring Well Sample ID	Screened Interval (feet bgs)	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	Bromodichloromethane	Chloroethane	Chloroform	Chloromethane	Dibromochloromethane	1,1-Dichloroethene	p-isopropyltoluene	1,2,4-Trimethylbenzene
Enforcement Standard			5	5	70	100	0.2	0.6	400	6	30	60	7	NE	480
Preventive Action Limit			0.5	0.5	7	20	0.02	0.06	80	0.6	3	6	0.7	NE	96
PZ1		01/04/19	10.7	<0.3	2.92	<0.34	0.71	<0.33	<0.61	<0.26	3.8	<0.22	<0.42	<0.24	<0.8
		06/17/19	4.9	<0.3	1.4	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.42	<0.24	<0.8
		06/24/20	12.6	0.66 J	2.07	<0.37	<0.2	<0.33	<1.1	0.49 J	<0.8	<0.23	<0.5	<0.47	<0.3
		08/26/21	5.5	<0.47	4.3	<0.6	<0.17	<0.47	<0.78	<0.4	<0.84	<0.45	<0.55	<0.43	<0.35
		09/27/22	13.3	<0.32	<0.47	<0.53	<0.17	<0.42	<1.4	<1.2	<1.6	<2.6	<0.58	<1.0	<0.45
		01/16/23	4.2	<0.32	<0.47	<0.53	<0.17	<0.42	<1.4	<1.2	<1.6	<2.6	<0.58	<1.0	<0.45
		04/26/23	13.4	<0.190	<0.126	<0.149	<0.234	<0.136	<0.192	<0.111	<0.960	<0.140	<0.188	<0.120	<0.322
PZ2		9/27/2022 *	1.8	<0.32	<0.47	<0.53	<0.17	<0.42	<1.4	<1.2	<1.6	<2.6	<0.58	<1.0	<0.45
		01/16/23	<0.41	<0.32	<0.47	<0.53	<0.17	<0.42	<1.4	<1.2	<1.6	<2.6	<0.58	<1.0	<0.45
		4/25/2023	<0.300	<0.190	<0.126	<0.149	<0.234	<0.136	<0.192	0.509	<0.960	<0.140	<0.188	<0.120	<0.322

Notes:

- All concentrations reported in units of micrograms per liter (µg/L)
- Samples analyzed using EPA SW-846 Method 8260
- Samples/constituents not shown are below laboratory reporting limits
- Data prior to 2022 reported by OMNNI Associates/Westwood
- bgs = below ground surface
- J = Analyte concentration detected between the laboratory Reporting Limit and the laboratory Method Detection Limit
- NE = Not established
- * = Sample contained methyl-tert-butyl ether (MTBE) at a concentration below its preventive action limit
- Bolded** values are above detection limits
- Bolded and orange shaded** values are above Public Health Enforcement Standards
- Bolded and blue shaded** values are above Public Health Preventive Action Limits



Legend

- Property boundary
- GAS Underground gas utility line
- WTR Underground water utility line
- UGT Fiber optics line
- STM Underground storm utility line
- Unknown utility
- Utility Pole
- Catch Basin
- Manhole
- MW-1 Monitoring well
- B1 Soil Boring
- PZ1 Piezometer
- VP101 Sub-slab sample
- OA-1 Outdoor air sample
- IA-1 Indoor air sample
- SP-1 Sanitary sewer gas sample

SITE PLAN

111 Steele Street
Algoma, Wisconsin

Date:	3/25/22
Designed:	EB
Drawn:	EB
Checked:	BK
DWG file:	200036-0034



825 North Capital Avenue • Indianapolis, IN 46204
EnviroForensics.com

Figure	2
Project	200036

EMC - Evansville, IN

Sample Delivery Group: L1609935
Samples Received: 04/27/2023
Project Number: 2023-0101
Description: Algoma Cleaners
Site: 200036
Report To: Nicolette Morris
825 N Capitol Avenue
Indianapolis, IN 46204

Entire Report Reviewed By:



Mark W. Beasley
Project Manager

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

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

SAMPLE SUMMARY

200036-MW-1 L1609935-01 GW

Collected by Luke Moran Collected date/time 04/26/23 12:36 Received date/time 04/27/23 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2051183	1	04/29/23 14:56	04/29/23 14:56	KSD	Mt. Juliet, TN

1 Cp

2 Tc

200036-MW-2 L1609935-02 GW

Collected by Luke Moran Collected date/time 04/26/23 11:50 Received date/time 04/27/23 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2051183	1	04/29/23 15:17	04/29/23 15:17	KSD	Mt. Juliet, TN

3 Ss

4 Cn

5 Sr

200036-MW-3 L1609935-03 GW

Collected by Luke Moran Collected date/time 04/25/23 16:36 Received date/time 04/27/23 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2051183	1	04/29/23 15:37	04/29/23 15:37	KSD	Mt. Juliet, TN

6 Qc

7 Gl

8 Al

200036-MW-4 L1609935-04 GW

Collected by Luke Moran Collected date/time 04/25/23 15:00 Received date/time 04/27/23 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2051183	1	04/29/23 15:58	04/29/23 15:58	KSD	Mt. Juliet, TN

9 Sc

200036-MW-5 L1609935-05 GW

Collected by Luke Moran Collected date/time 04/25/23 13:35 Received date/time 04/27/23 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2051183	1	04/29/23 16:18	04/29/23 16:18	KSD	Mt. Juliet, TN

200036-MW-6 L1609935-06 GW

Collected by Luke Moran Collected date/time 04/26/23 09:20 Received date/time 04/27/23 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2051183	1	04/29/23 16:39	04/29/23 16:39	KSD	Mt. Juliet, TN

200036-MW-7 L1609935-07 GW

Collected by Luke Moran Collected date/time 04/25/23 12:55 Received date/time 04/27/23 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2051183	1	04/29/23 16:59	04/29/23 16:59	KSD	Mt. Juliet, TN

200036-MW-8 L1609935-08 GW

Collected by Luke Moran Collected date/time 04/26/23 10:07 Received date/time 04/27/23 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2051183	1	04/29/23 17:20	04/29/23 17:20	KSD	Mt. Juliet, TN

SAMPLE SUMMARY

200036-PZ1 L1609935-09 GW

Collected by Luke Moran Collected date/time 04/26/23 11:10 Received date/time 04/27/23 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2051183	1	04/29/23 17:41	04/29/23 17:41	KSD	Mt. Juliet, TN

1 Cp

2 Tc

3 Ss

200036-PZ2 L1609935-10 GW

Collected by Luke Moran Collected date/time 04/25/23 12:00 Received date/time 04/27/23 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2051183	1	04/29/23 18:01	04/29/23 18:01	KSD	Mt. Juliet, TN

4 Cn

5 Sr

200036-DUP-1 L1609935-11 GW

Collected by Luke Moran Collected date/time 04/26/23 00:00 Received date/time 04/27/23 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2051183	1	04/29/23 18:22	04/29/23 18:22	KSD	Mt. Juliet, TN

6 Qc

7 Gl

200036-EB-1 L1609935-12 GW

Collected by Luke Moran Collected date/time 04/25/23 16:45 Received date/time 04/27/23 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2051183	1	04/29/23 12:12	04/29/23 12:12	KSD	Mt. Juliet, TN

8 Al

9 Sc

200036-EB-2 L1609935-13 GW

Collected by Luke Moran Collected date/time 04/26/23 12:45 Received date/time 04/27/23 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2051183	1	04/29/23 12:33	04/29/23 12:33	KSD	Mt. Juliet, TN

TRIP BLANK L1609935-14 GW

Collected by Luke Moran Collected date/time 04/26/23 00:00 Received date/time 04/27/23 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2051183	1	04/29/23 11:51	04/29/23 11:51	KSD	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.



Mark W. Beasley
Project Manager

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

Report Revision History

Level II Report - Version 1: 05/04/23 15:26

Level II Report - Version 2: 05/08/23 12:51

Project Narrative

Corrected sample IDs, changed to MDL/RDL format

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U		11.3	37.7	1	04/29/2023 14:56	WG2051183
Acrylonitrile	U		0.671	2.24	1	04/29/2023 14:56	WG2051183
Benzene	U		0.0941	0.314	1	04/29/2023 14:56	WG2051183
Bromobenzene	U		0.118	0.393	1	04/29/2023 14:56	WG2051183
Bromodichloromethane	U		0.136	0.453	1	04/29/2023 14:56	WG2051183
Bromoform	U		0.129	0.430	1	04/29/2023 14:56	WG2051183
Bromomethane	U		0.605	2.02	1	04/29/2023 14:56	WG2051183
n-Butylbenzene	U		0.157	0.523	1	04/29/2023 14:56	WG2051183
sec-Butylbenzene	U		0.125	0.417	1	04/29/2023 14:56	WG2051183
tert-Butylbenzene	U		0.127	0.423	1	04/29/2023 14:56	WG2051183
Carbon tetrachloride	U		0.128	0.427	1	04/29/2023 14:56	WG2051183
Chlorobenzene	U		0.116	0.387	1	04/29/2023 14:56	WG2051183
Chlorodibromomethane	U		0.140	0.467	1	04/29/2023 14:56	WG2051183
Chloroethane	U		0.192	0.640	1	04/29/2023 14:56	WG2051183
Chloroform	U		0.111	0.370	1	04/29/2023 14:56	WG2051183
Chloromethane	U		0.960	3.20	1	04/29/2023 14:56	WG2051183
2-Chlorotoluene	U		0.106	0.353	1	04/29/2023 14:56	WG2051183
4-Chlorotoluene	U		0.114	0.380	1	04/29/2023 14:56	WG2051183
1,2-Dibromo-3-Chloropropane	U		0.276	0.920	1	04/29/2023 14:56	WG2051183
1,2-Dibromoethane	U		0.126	0.420	1	04/29/2023 14:56	WG2051183
Dibromomethane	U		0.122	0.407	1	04/29/2023 14:56	WG2051183
1,2-Dichlorobenzene	U		0.107	0.357	1	04/29/2023 14:56	WG2051183
1,3-Dichlorobenzene	U		0.110	0.367	1	04/29/2023 14:56	WG2051183
1,4-Dichlorobenzene	U		0.120	0.400	1	04/29/2023 14:56	WG2051183
Dichlorodifluoromethane	U		0.374	1.25	1	04/29/2023 14:56	WG2051183
1,1-Dichloroethane	U		0.100	0.333	1	04/29/2023 14:56	WG2051183
1,2-Dichloroethane	U		0.0819	0.273	1	04/29/2023 14:56	WG2051183
1,1-Dichloroethene	U		0.188	0.627	1	04/29/2023 14:56	WG2051183
cis-1,2-Dichloroethene	2.53		0.126	0.420	1	04/29/2023 14:56	WG2051183
trans-1,2-Dichloroethene	U		0.149	0.497	1	04/29/2023 14:56	WG2051183
1,2-Dichloropropane	U		0.149	0.497	1	04/29/2023 14:56	WG2051183
1,1-Dichloropropene	U		0.142	0.473	1	04/29/2023 14:56	WG2051183
1,3-Dichloropropane	U		0.110	0.367	1	04/29/2023 14:56	WG2051183
cis-1,3-Dichloropropene	U		0.111	0.370	1	04/29/2023 14:56	WG2051183
trans-1,3-Dichloropropene	U		0.118	0.393	1	04/29/2023 14:56	WG2051183
2,2-Dichloropropane	U		0.161	0.537	1	04/29/2023 14:56	WG2051183
Di-isopropyl ether	U		0.105	0.350	1	04/29/2023 14:56	WG2051183
Ethylbenzene	U		0.137	0.457	1	04/29/2023 14:56	WG2051183
Hexachloro-1,3-butadiene	U		0.337	1.12	1	04/29/2023 14:56	WG2051183
Isopropylbenzene	U		0.105	0.350	1	04/29/2023 14:56	WG2051183
p-Isopropyltoluene	U		0.120	0.400	1	04/29/2023 14:56	WG2051183
2-Butanone (MEK)	U		1.19	3.97	1	04/29/2023 14:56	WG2051183
Methylene Chloride	U		0.430	1.43	1	04/29/2023 14:56	WG2051183
4-Methyl-2-pentanone (MIBK)	U		0.478	1.59	1	04/29/2023 14:56	WG2051183
Methyl tert-butyl ether	U		0.101	0.337	1	04/29/2023 14:56	WG2051183
Naphthalene	U		1.00	3.33	1	04/29/2023 14:56	WG2051183
n-Propylbenzene	U		0.0993	0.331	1	04/29/2023 14:56	WG2051183
Styrene	U		0.118	0.393	1	04/29/2023 14:56	WG2051183
1,1,1,2-Tetrachloroethane	U		0.147	0.490	1	04/29/2023 14:56	WG2051183
1,1,2,2-Tetrachloroethane	U		0.133	0.443	1	04/29/2023 14:56	WG2051183
1,1,2-Trichlorotrifluoroethane	U		0.180	0.600	1	04/29/2023 14:56	WG2051183
Tetrachloroethene	9.22		0.300	1.00	1	04/29/2023 14:56	WG2051183
Toluene	U		0.278	0.927	1	04/29/2023 14:56	WG2051183
1,2,3-Trichlorobenzene	U		0.230	0.767	1	04/29/2023 14:56	WG2051183
1,2,4-Trichlorobenzene	U		0.481	1.60	1	04/29/2023 14:56	WG2051183
1,1,1-Trichloroethane	U		0.149	0.497	1	04/29/2023 14:56	WG2051183

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.158	0.527	1	04/29/2023 14:56	WG2051183
Trichloroethene	U		0.190	0.633	1	04/29/2023 14:56	WG2051183
Trichlorofluoromethane	U		0.160	0.533	1	04/29/2023 14:56	WG2051183
1,2,3-Trichloropropane	U		0.237	0.790	1	04/29/2023 14:56	WG2051183
1,2,4-Trimethylbenzene	U		0.322	1.07	1	04/29/2023 14:56	WG2051183
1,2,3-Trimethylbenzene	U		0.104	0.347	1	04/29/2023 14:56	WG2051183
1,3,5-Trimethylbenzene	U	<u>J4</u>	0.104	0.347	1	04/29/2023 14:56	WG2051183
Vinyl chloride	U		0.234	0.780	1	04/29/2023 14:56	WG2051183
Xylenes, Total	U		0.174	0.580	1	04/29/2023 14:56	WG2051183
(S) Toluene-d8	105			80.0-120		04/29/2023 14:56	WG2051183
(S) 4-Bromofluorobenzene	97.4			77.0-126		04/29/2023 14:56	WG2051183
(S) 1,2-Dichloroethane-d4	102			70.0-130		04/29/2023 14:56	WG2051183

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U		11.3	37.7	1	04/29/2023 15:17	WG2051183
Acrylonitrile	U		0.671	2.24	1	04/29/2023 15:17	WG2051183
Benzene	U		0.0941	0.314	1	04/29/2023 15:17	WG2051183
Bromobenzene	U		0.118	0.393	1	04/29/2023 15:17	WG2051183
Bromodichloromethane	U		0.136	0.453	1	04/29/2023 15:17	WG2051183
Bromoform	U		0.129	0.430	1	04/29/2023 15:17	WG2051183
Bromomethane	U		0.605	2.02	1	04/29/2023 15:17	WG2051183
n-Butylbenzene	U		0.157	0.523	1	04/29/2023 15:17	WG2051183
sec-Butylbenzene	U		0.125	0.417	1	04/29/2023 15:17	WG2051183
tert-Butylbenzene	U		0.127	0.423	1	04/29/2023 15:17	WG2051183
Carbon tetrachloride	U		0.128	0.427	1	04/29/2023 15:17	WG2051183
Chlorobenzene	U		0.116	0.387	1	04/29/2023 15:17	WG2051183
Chlorodibromomethane	U		0.140	0.467	1	04/29/2023 15:17	WG2051183
Chloroethane	U		0.192	0.640	1	04/29/2023 15:17	WG2051183
Chloroform	U		0.111	0.370	1	04/29/2023 15:17	WG2051183
Chloromethane	U		0.960	3.20	1	04/29/2023 15:17	WG2051183
2-Chlorotoluene	U		0.106	0.353	1	04/29/2023 15:17	WG2051183
4-Chlorotoluene	U		0.114	0.380	1	04/29/2023 15:17	WG2051183
1,2-Dibromo-3-Chloropropane	U		0.276	0.920	1	04/29/2023 15:17	WG2051183
1,2-Dibromoethane	U		0.126	0.420	1	04/29/2023 15:17	WG2051183
Dibromomethane	U		0.122	0.407	1	04/29/2023 15:17	WG2051183
1,2-Dichlorobenzene	U		0.107	0.357	1	04/29/2023 15:17	WG2051183
1,3-Dichlorobenzene	U		0.110	0.367	1	04/29/2023 15:17	WG2051183
1,4-Dichlorobenzene	U		0.120	0.400	1	04/29/2023 15:17	WG2051183
Dichlorodifluoromethane	U		0.374	1.25	1	04/29/2023 15:17	WG2051183
1,1-Dichloroethane	U		0.100	0.333	1	04/29/2023 15:17	WG2051183
1,2-Dichloroethane	U		0.0819	0.273	1	04/29/2023 15:17	WG2051183
1,1-Dichloroethene	U		0.188	0.627	1	04/29/2023 15:17	WG2051183
cis-1,2-Dichloroethene	U		0.126	0.420	1	04/29/2023 15:17	WG2051183
trans-1,2-Dichloroethene	U		0.149	0.497	1	04/29/2023 15:17	WG2051183
1,2-Dichloropropane	U		0.149	0.497	1	04/29/2023 15:17	WG2051183
1,1-Dichloropropene	U		0.142	0.473	1	04/29/2023 15:17	WG2051183
1,3-Dichloropropane	U		0.110	0.367	1	04/29/2023 15:17	WG2051183
cis-1,3-Dichloropropene	U		0.111	0.370	1	04/29/2023 15:17	WG2051183
trans-1,3-Dichloropropene	U		0.118	0.393	1	04/29/2023 15:17	WG2051183
2,2-Dichloropropane	U		0.161	0.537	1	04/29/2023 15:17	WG2051183
Di-isopropyl ether	U		0.105	0.350	1	04/29/2023 15:17	WG2051183
Ethylbenzene	U		0.137	0.457	1	04/29/2023 15:17	WG2051183
Hexachloro-1,3-butadiene	U		0.337	1.12	1	04/29/2023 15:17	WG2051183
Isopropylbenzene	U		0.105	0.350	1	04/29/2023 15:17	WG2051183
p-Isopropyltoluene	U		0.120	0.400	1	04/29/2023 15:17	WG2051183
2-Butanone (MEK)	U		1.19	3.97	1	04/29/2023 15:17	WG2051183
Methylene Chloride	U		0.430	1.43	1	04/29/2023 15:17	WG2051183
4-Methyl-2-pentanone (MIBK)	U		0.478	1.59	1	04/29/2023 15:17	WG2051183
Methyl tert-butyl ether	U		0.101	0.337	1	04/29/2023 15:17	WG2051183
Naphthalene	U		1.00	3.33	1	04/29/2023 15:17	WG2051183
n-Propylbenzene	U		0.0993	0.331	1	04/29/2023 15:17	WG2051183
Styrene	U		0.118	0.393	1	04/29/2023 15:17	WG2051183
1,1,1,2-Tetrachloroethane	U		0.147	0.490	1	04/29/2023 15:17	WG2051183
1,1,2,2-Tetrachloroethane	U		0.133	0.443	1	04/29/2023 15:17	WG2051183
1,1,2-Trichlorotrifluoroethane	U		0.180	0.600	1	04/29/2023 15:17	WG2051183
Tetrachloroethene	1.32		0.300	1.00	1	04/29/2023 15:17	WG2051183
Toluene	U		0.278	0.927	1	04/29/2023 15:17	WG2051183
1,2,3-Trichlorobenzene	U		0.230	0.767	1	04/29/2023 15:17	WG2051183
1,2,4-Trichlorobenzene	U		0.481	1.60	1	04/29/2023 15:17	WG2051183
1,1,1-Trichloroethane	U		0.149	0.497	1	04/29/2023 15:17	WG2051183

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.158	0.527	1	04/29/2023 15:17	WG2051183
Trichloroethene	U		0.190	0.633	1	04/29/2023 15:17	WG2051183
Trichlorofluoromethane	U		0.160	0.533	1	04/29/2023 15:17	WG2051183
1,2,3-Trichloropropane	U		0.237	0.790	1	04/29/2023 15:17	WG2051183
1,2,4-Trimethylbenzene	U		0.322	1.07	1	04/29/2023 15:17	WG2051183
1,2,3-Trimethylbenzene	U		0.104	0.347	1	04/29/2023 15:17	WG2051183
1,3,5-Trimethylbenzene	U	J4	0.104	0.347	1	04/29/2023 15:17	WG2051183
Vinyl chloride	U		0.234	0.780	1	04/29/2023 15:17	WG2051183
Xylenes, Total	U		0.174	0.580	1	04/29/2023 15:17	WG2051183
(S) Toluene-d8	106			80.0-120		04/29/2023 15:17	WG2051183
(S) 4-Bromofluorobenzene	96.9			77.0-126		04/29/2023 15:17	WG2051183
(S) 1,2-Dichloroethane-d4	102			70.0-130		04/29/2023 15:17	WG2051183

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

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U		11.3	37.7	1	04/29/2023 15:37	WG2051183
Acrylonitrile	U		0.671	2.24	1	04/29/2023 15:37	WG2051183
Benzene	U		0.0941	0.314	1	04/29/2023 15:37	WG2051183
Bromobenzene	U		0.118	0.393	1	04/29/2023 15:37	WG2051183
Bromodichloromethane	U		0.136	0.453	1	04/29/2023 15:37	WG2051183
Bromoform	U		0.129	0.430	1	04/29/2023 15:37	WG2051183
Bromomethane	U		0.605	2.02	1	04/29/2023 15:37	WG2051183
n-Butylbenzene	U		0.157	0.523	1	04/29/2023 15:37	WG2051183
sec-Butylbenzene	U		0.125	0.417	1	04/29/2023 15:37	WG2051183
tert-Butylbenzene	U		0.127	0.423	1	04/29/2023 15:37	WG2051183
Carbon tetrachloride	U		0.128	0.427	1	04/29/2023 15:37	WG2051183
Chlorobenzene	U		0.116	0.387	1	04/29/2023 15:37	WG2051183
Chlorodibromomethane	U		0.140	0.467	1	04/29/2023 15:37	WG2051183
Chloroethane	U		0.192	0.640	1	04/29/2023 15:37	WG2051183
Chloroform	U		0.111	0.370	1	04/29/2023 15:37	WG2051183
Chloromethane	U		0.960	3.20	1	04/29/2023 15:37	WG2051183
2-Chlorotoluene	U		0.106	0.353	1	04/29/2023 15:37	WG2051183
4-Chlorotoluene	U		0.114	0.380	1	04/29/2023 15:37	WG2051183
1,2-Dibromo-3-Chloropropane	U		0.276	0.920	1	04/29/2023 15:37	WG2051183
1,2-Dibromoethane	U		0.126	0.420	1	04/29/2023 15:37	WG2051183
Dibromomethane	U		0.122	0.407	1	04/29/2023 15:37	WG2051183
1,2-Dichlorobenzene	U		0.107	0.357	1	04/29/2023 15:37	WG2051183
1,3-Dichlorobenzene	U		0.110	0.367	1	04/29/2023 15:37	WG2051183
1,4-Dichlorobenzene	U		0.120	0.400	1	04/29/2023 15:37	WG2051183
Dichlorodifluoromethane	U		0.374	1.25	1	04/29/2023 15:37	WG2051183
1,1-Dichloroethane	U		0.100	0.333	1	04/29/2023 15:37	WG2051183
1,2-Dichloroethane	U		0.0819	0.273	1	04/29/2023 15:37	WG2051183
1,1-Dichloroethene	U		0.188	0.627	1	04/29/2023 15:37	WG2051183
cis-1,2-Dichloroethene	U		0.126	0.420	1	04/29/2023 15:37	WG2051183
trans-1,2-Dichloroethene	U		0.149	0.497	1	04/29/2023 15:37	WG2051183
1,2-Dichloropropane	U		0.149	0.497	1	04/29/2023 15:37	WG2051183
1,1-Dichloropropene	U		0.142	0.473	1	04/29/2023 15:37	WG2051183
1,3-Dichloropropane	U		0.110	0.367	1	04/29/2023 15:37	WG2051183
cis-1,3-Dichloropropene	U		0.111	0.370	1	04/29/2023 15:37	WG2051183
trans-1,3-Dichloropropene	U		0.118	0.393	1	04/29/2023 15:37	WG2051183
2,2-Dichloropropane	U		0.161	0.537	1	04/29/2023 15:37	WG2051183
Di-isopropyl ether	U		0.105	0.350	1	04/29/2023 15:37	WG2051183
Ethylbenzene	U		0.137	0.457	1	04/29/2023 15:37	WG2051183
Hexachloro-1,3-butadiene	U		0.337	1.12	1	04/29/2023 15:37	WG2051183
Isopropylbenzene	U		0.105	0.350	1	04/29/2023 15:37	WG2051183
p-Isopropyltoluene	U		0.120	0.400	1	04/29/2023 15:37	WG2051183
2-Butanone (MEK)	U		1.19	3.97	1	04/29/2023 15:37	WG2051183
Methylene Chloride	U		0.430	1.43	1	04/29/2023 15:37	WG2051183
4-Methyl-2-pentanone (MIBK)	U		0.478	1.59	1	04/29/2023 15:37	WG2051183
Methyl tert-butyl ether	U		0.101	0.337	1	04/29/2023 15:37	WG2051183
Naphthalene	U		1.00	3.33	1	04/29/2023 15:37	WG2051183
n-Propylbenzene	U		0.0993	0.331	1	04/29/2023 15:37	WG2051183
Styrene	U		0.118	0.393	1	04/29/2023 15:37	WG2051183
1,1,1,2-Tetrachloroethane	U		0.147	0.490	1	04/29/2023 15:37	WG2051183
1,1,2,2-Tetrachloroethane	U		0.133	0.443	1	04/29/2023 15:37	WG2051183
1,1,2-Trichlorotrifluoroethane	U		0.180	0.600	1	04/29/2023 15:37	WG2051183
Tetrachloroethene	14.1		0.300	1.00	1	04/29/2023 15:37	WG2051183
Toluene	U		0.278	0.927	1	04/29/2023 15:37	WG2051183
1,2,3-Trichlorobenzene	U		0.230	0.767	1	04/29/2023 15:37	WG2051183
1,2,4-Trichlorobenzene	U		0.481	1.60	1	04/29/2023 15:37	WG2051183
1,1,1-Trichloroethane	U		0.149	0.497	1	04/29/2023 15:37	WG2051183

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.158	0.527	1	04/29/2023 15:37	WG2051183
Trichloroethene	U		0.190	0.633	1	04/29/2023 15:37	WG2051183
Trichlorofluoromethane	U		0.160	0.533	1	04/29/2023 15:37	WG2051183
1,2,3-Trichloropropane	U		0.237	0.790	1	04/29/2023 15:37	WG2051183
1,2,4-Trimethylbenzene	U		0.322	1.07	1	04/29/2023 15:37	WG2051183
1,2,3-Trimethylbenzene	U		0.104	0.347	1	04/29/2023 15:37	WG2051183
1,3,5-Trimethylbenzene	U	J4	0.104	0.347	1	04/29/2023 15:37	WG2051183
Vinyl chloride	U		0.234	0.780	1	04/29/2023 15:37	WG2051183
Xylenes, Total	U		0.174	0.580	1	04/29/2023 15:37	WG2051183
(S) Toluene-d8	106			80.0-120		04/29/2023 15:37	WG2051183
(S) 4-Bromofluorobenzene	98.4			77.0-126		04/29/2023 15:37	WG2051183
(S) 1,2-Dichloroethane-d4	102			70.0-130		04/29/2023 15:37	WG2051183

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

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U		11.3	37.7	1	04/29/2023 15:58	WG2051183
Acrylonitrile	U		0.671	2.24	1	04/29/2023 15:58	WG2051183
Benzene	U		0.0941	0.314	1	04/29/2023 15:58	WG2051183
Bromobenzene	U		0.118	0.393	1	04/29/2023 15:58	WG2051183
Bromodichloromethane	U		0.136	0.453	1	04/29/2023 15:58	WG2051183
Bromoform	U		0.129	0.430	1	04/29/2023 15:58	WG2051183
Bromomethane	U		0.605	2.02	1	04/29/2023 15:58	WG2051183
n-Butylbenzene	U		0.157	0.523	1	04/29/2023 15:58	WG2051183
sec-Butylbenzene	U		0.125	0.417	1	04/29/2023 15:58	WG2051183
tert-Butylbenzene	U		0.127	0.423	1	04/29/2023 15:58	WG2051183
Carbon tetrachloride	U		0.128	0.427	1	04/29/2023 15:58	WG2051183
Chlorobenzene	U		0.116	0.387	1	04/29/2023 15:58	WG2051183
Chlorodibromomethane	U		0.140	0.467	1	04/29/2023 15:58	WG2051183
Chloroethane	U		0.192	0.640	1	04/29/2023 15:58	WG2051183
Chloroform	U		0.111	0.370	1	04/29/2023 15:58	WG2051183
Chloromethane	U		0.960	3.20	1	04/29/2023 15:58	WG2051183
2-Chlorotoluene	U		0.106	0.353	1	04/29/2023 15:58	WG2051183
4-Chlorotoluene	U		0.114	0.380	1	04/29/2023 15:58	WG2051183
1,2-Dibromo-3-Chloropropane	U		0.276	0.920	1	04/29/2023 15:58	WG2051183
1,2-Dibromoethane	U		0.126	0.420	1	04/29/2023 15:58	WG2051183
Dibromomethane	U		0.122	0.407	1	04/29/2023 15:58	WG2051183
1,2-Dichlorobenzene	U		0.107	0.357	1	04/29/2023 15:58	WG2051183
1,3-Dichlorobenzene	U		0.110	0.367	1	04/29/2023 15:58	WG2051183
1,4-Dichlorobenzene	U		0.120	0.400	1	04/29/2023 15:58	WG2051183
Dichlorodifluoromethane	U		0.374	1.25	1	04/29/2023 15:58	WG2051183
1,1-Dichloroethane	U		0.100	0.333	1	04/29/2023 15:58	WG2051183
1,2-Dichloroethane	U		0.0819	0.273	1	04/29/2023 15:58	WG2051183
1,1-Dichloroethene	U		0.188	0.627	1	04/29/2023 15:58	WG2051183
cis-1,2-Dichloroethene	20.9		0.126	0.420	1	04/29/2023 15:58	WG2051183
trans-1,2-Dichloroethene	U		0.149	0.497	1	04/29/2023 15:58	WG2051183
1,2-Dichloropropane	U		0.149	0.497	1	04/29/2023 15:58	WG2051183
1,1-Dichloropropene	U		0.142	0.473	1	04/29/2023 15:58	WG2051183
1,3-Dichloropropane	U		0.110	0.367	1	04/29/2023 15:58	WG2051183
cis-1,3-Dichloropropene	U		0.111	0.370	1	04/29/2023 15:58	WG2051183
trans-1,3-Dichloropropene	U		0.118	0.393	1	04/29/2023 15:58	WG2051183
2,2-Dichloropropane	U		0.161	0.537	1	04/29/2023 15:58	WG2051183
Di-isopropyl ether	U		0.105	0.350	1	04/29/2023 15:58	WG2051183
Ethylbenzene	U		0.137	0.457	1	04/29/2023 15:58	WG2051183
Hexachloro-1,3-butadiene	U		0.337	1.12	1	04/29/2023 15:58	WG2051183
Isopropylbenzene	U		0.105	0.350	1	04/29/2023 15:58	WG2051183
p-Isopropyltoluene	U		0.120	0.400	1	04/29/2023 15:58	WG2051183
2-Butanone (MEK)	U		1.19	3.97	1	04/29/2023 15:58	WG2051183
Methylene Chloride	U		0.430	1.43	1	04/29/2023 15:58	WG2051183
4-Methyl-2-pentanone (MIBK)	U		0.478	1.59	1	04/29/2023 15:58	WG2051183
Methyl tert-butyl ether	U		0.101	0.337	1	04/29/2023 15:58	WG2051183
Naphthalene	U		1.00	3.33	1	04/29/2023 15:58	WG2051183
n-Propylbenzene	U		0.0993	0.331	1	04/29/2023 15:58	WG2051183
Styrene	U		0.118	0.393	1	04/29/2023 15:58	WG2051183
1,1,1,2-Tetrachloroethane	U		0.147	0.490	1	04/29/2023 15:58	WG2051183
1,1,2,2-Tetrachloroethane	U		0.133	0.443	1	04/29/2023 15:58	WG2051183
1,1,2-Trichlorotrifluoroethane	U		0.180	0.600	1	04/29/2023 15:58	WG2051183
Tetrachloroethene	11.6		0.300	1.00	1	04/29/2023 15:58	WG2051183
Toluene	U		0.278	0.927	1	04/29/2023 15:58	WG2051183
1,2,3-Trichlorobenzene	U		0.230	0.767	1	04/29/2023 15:58	WG2051183
1,2,4-Trichlorobenzene	U		0.481	1.60	1	04/29/2023 15:58	WG2051183
1,1,1-Trichloroethane	U		0.149	0.497	1	04/29/2023 15:58	WG2051183

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.158	0.527	1	04/29/2023 15:58	WG2051183
Trichloroethene	0.633	<u>J</u>	0.190	0.633	1	04/29/2023 15:58	WG2051183
Trichlorofluoromethane	U		0.160	0.533	1	04/29/2023 15:58	WG2051183
1,2,3-Trichloropropane	U		0.237	0.790	1	04/29/2023 15:58	WG2051183
1,2,4-Trimethylbenzene	U		0.322	1.07	1	04/29/2023 15:58	WG2051183
1,2,3-Trimethylbenzene	U		0.104	0.347	1	04/29/2023 15:58	WG2051183
1,3,5-Trimethylbenzene	U	<u>J4</u>	0.104	0.347	1	04/29/2023 15:58	WG2051183
Vinyl chloride	7.33		0.234	0.780	1	04/29/2023 15:58	WG2051183
Xylenes, Total	0.252	<u>J</u>	0.174	0.580	1	04/29/2023 15:58	WG2051183
(S) Toluene-d8	107			80.0-120		04/29/2023 15:58	WG2051183
(S) 4-Bromofluorobenzene	99.4			77.0-126		04/29/2023 15:58	WG2051183
(S) 1,2-Dichloroethane-d4	102			70.0-130		04/29/2023 15:58	WG2051183

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

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U		11.3	37.7	1	04/29/2023 16:18	WG2051183
Acrylonitrile	U		0.671	2.24	1	04/29/2023 16:18	WG2051183
Benzene	U		0.0941	0.314	1	04/29/2023 16:18	WG2051183
Bromobenzene	U		0.118	0.393	1	04/29/2023 16:18	WG2051183
Bromodichloromethane	U		0.136	0.453	1	04/29/2023 16:18	WG2051183
Bromoform	U		0.129	0.430	1	04/29/2023 16:18	WG2051183
Bromomethane	U		0.605	2.02	1	04/29/2023 16:18	WG2051183
n-Butylbenzene	U		0.157	0.523	1	04/29/2023 16:18	WG2051183
sec-Butylbenzene	U		0.125	0.417	1	04/29/2023 16:18	WG2051183
tert-Butylbenzene	U		0.127	0.423	1	04/29/2023 16:18	WG2051183
Carbon tetrachloride	U		0.128	0.427	1	04/29/2023 16:18	WG2051183
Chlorobenzene	U		0.116	0.387	1	04/29/2023 16:18	WG2051183
Chlorodibromomethane	U		0.140	0.467	1	04/29/2023 16:18	WG2051183
Chloroethane	U		0.192	0.640	1	04/29/2023 16:18	WG2051183
Chloroform	U		0.111	0.370	1	04/29/2023 16:18	WG2051183
Chloromethane	U		0.960	3.20	1	04/29/2023 16:18	WG2051183
2-Chlorotoluene	U		0.106	0.353	1	04/29/2023 16:18	WG2051183
4-Chlorotoluene	U		0.114	0.380	1	04/29/2023 16:18	WG2051183
1,2-Dibromo-3-Chloropropane	U		0.276	0.920	1	04/29/2023 16:18	WG2051183
1,2-Dibromoethane	U		0.126	0.420	1	04/29/2023 16:18	WG2051183
Dibromomethane	U		0.122	0.407	1	04/29/2023 16:18	WG2051183
1,2-Dichlorobenzene	U		0.107	0.357	1	04/29/2023 16:18	WG2051183
1,3-Dichlorobenzene	U		0.110	0.367	1	04/29/2023 16:18	WG2051183
1,4-Dichlorobenzene	U		0.120	0.400	1	04/29/2023 16:18	WG2051183
Dichlorodifluoromethane	U		0.374	1.25	1	04/29/2023 16:18	WG2051183
1,1-Dichloroethane	U		0.100	0.333	1	04/29/2023 16:18	WG2051183
1,2-Dichloroethane	U		0.0819	0.273	1	04/29/2023 16:18	WG2051183
1,1-Dichloroethene	U		0.188	0.627	1	04/29/2023 16:18	WG2051183
cis-1,2-Dichloroethene	1.98		0.126	0.420	1	04/29/2023 16:18	WG2051183
trans-1,2-Dichloroethene	U		0.149	0.497	1	04/29/2023 16:18	WG2051183
1,2-Dichloropropane	U		0.149	0.497	1	04/29/2023 16:18	WG2051183
1,1-Dichloropropene	U		0.142	0.473	1	04/29/2023 16:18	WG2051183
1,3-Dichloropropane	U		0.110	0.367	1	04/29/2023 16:18	WG2051183
cis-1,3-Dichloropropene	U		0.111	0.370	1	04/29/2023 16:18	WG2051183
trans-1,3-Dichloropropene	U		0.118	0.393	1	04/29/2023 16:18	WG2051183
2,2-Dichloropropane	U		0.161	0.537	1	04/29/2023 16:18	WG2051183
Di-isopropyl ether	U		0.105	0.350	1	04/29/2023 16:18	WG2051183
Ethylbenzene	U		0.137	0.457	1	04/29/2023 16:18	WG2051183
Hexachloro-1,3-butadiene	U		0.337	1.12	1	04/29/2023 16:18	WG2051183
Isopropylbenzene	U		0.105	0.350	1	04/29/2023 16:18	WG2051183
p-Isopropyltoluene	U		0.120	0.400	1	04/29/2023 16:18	WG2051183
2-Butanone (MEK)	U		1.19	3.97	1	04/29/2023 16:18	WG2051183
Methylene Chloride	U		0.430	1.43	1	04/29/2023 16:18	WG2051183
4-Methyl-2-pentanone (MIBK)	U		0.478	1.59	1	04/29/2023 16:18	WG2051183
Methyl tert-butyl ether	U		0.101	0.337	1	04/29/2023 16:18	WG2051183
Naphthalene	U		1.00	3.33	1	04/29/2023 16:18	WG2051183
n-Propylbenzene	U		0.0993	0.331	1	04/29/2023 16:18	WG2051183
Styrene	U		0.118	0.393	1	04/29/2023 16:18	WG2051183
1,1,1,2-Tetrachloroethane	U		0.147	0.490	1	04/29/2023 16:18	WG2051183
1,1,2,2-Tetrachloroethane	U		0.133	0.443	1	04/29/2023 16:18	WG2051183
1,1,2-Trichlorotrifluoroethane	U		0.180	0.600	1	04/29/2023 16:18	WG2051183
Tetrachloroethene	15.0		0.300	1.00	1	04/29/2023 16:18	WG2051183
Toluene	U		0.278	0.927	1	04/29/2023 16:18	WG2051183
1,2,3-Trichlorobenzene	U		0.230	0.767	1	04/29/2023 16:18	WG2051183
1,2,4-Trichlorobenzene	U		0.481	1.60	1	04/29/2023 16:18	WG2051183
1,1,1-Trichloroethane	U		0.149	0.497	1	04/29/2023 16:18	WG2051183

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.158	0.527	1	04/29/2023 16:18	WG2051183
Trichloroethene	0.472	J	0.190	0.633	1	04/29/2023 16:18	WG2051183
Trichlorofluoromethane	U		0.160	0.533	1	04/29/2023 16:18	WG2051183
1,2,3-Trichloropropane	U		0.237	0.790	1	04/29/2023 16:18	WG2051183
1,2,4-Trimethylbenzene	U		0.322	1.07	1	04/29/2023 16:18	WG2051183
1,2,3-Trimethylbenzene	U		0.104	0.347	1	04/29/2023 16:18	WG2051183
1,3,5-Trimethylbenzene	U	J4	0.104	0.347	1	04/29/2023 16:18	WG2051183
Vinyl chloride	8.38		0.234	0.780	1	04/29/2023 16:18	WG2051183
Xylenes, Total	U		0.174	0.580	1	04/29/2023 16:18	WG2051183
(S) Toluene-d8	105			80.0-120		04/29/2023 16:18	WG2051183
(S) 4-Bromofluorobenzene	97.5			77.0-126		04/29/2023 16:18	WG2051183
(S) 1,2-Dichloroethane-d4	101			70.0-130		04/29/2023 16:18	WG2051183

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

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U		11.3	37.7	1	04/29/2023 16:39	WG2051183
Acrylonitrile	U		0.671	2.24	1	04/29/2023 16:39	WG2051183
Benzene	U		0.0941	0.314	1	04/29/2023 16:39	WG2051183
Bromobenzene	U		0.118	0.393	1	04/29/2023 16:39	WG2051183
Bromodichloromethane	U		0.136	0.453	1	04/29/2023 16:39	WG2051183
Bromoform	U		0.129	0.430	1	04/29/2023 16:39	WG2051183
Bromomethane	U		0.605	2.02	1	04/29/2023 16:39	WG2051183
n-Butylbenzene	U		0.157	0.523	1	04/29/2023 16:39	WG2051183
sec-Butylbenzene	U		0.125	0.417	1	04/29/2023 16:39	WG2051183
tert-Butylbenzene	U		0.127	0.423	1	04/29/2023 16:39	WG2051183
Carbon tetrachloride	U		0.128	0.427	1	04/29/2023 16:39	WG2051183
Chlorobenzene	U		0.116	0.387	1	04/29/2023 16:39	WG2051183
Chlorodibromomethane	U		0.140	0.467	1	04/29/2023 16:39	WG2051183
Chloroethane	U		0.192	0.640	1	04/29/2023 16:39	WG2051183
Chloroform	U		0.111	0.370	1	04/29/2023 16:39	WG2051183
Chloromethane	U		0.960	3.20	1	04/29/2023 16:39	WG2051183
2-Chlorotoluene	U		0.106	0.353	1	04/29/2023 16:39	WG2051183
4-Chlorotoluene	U		0.114	0.380	1	04/29/2023 16:39	WG2051183
1,2-Dibromo-3-Chloropropane	U		0.276	0.920	1	04/29/2023 16:39	WG2051183
1,2-Dibromoethane	U		0.126	0.420	1	04/29/2023 16:39	WG2051183
Dibromomethane	U		0.122	0.407	1	04/29/2023 16:39	WG2051183
1,2-Dichlorobenzene	U		0.107	0.357	1	04/29/2023 16:39	WG2051183
1,3-Dichlorobenzene	U		0.110	0.367	1	04/29/2023 16:39	WG2051183
1,4-Dichlorobenzene	U		0.120	0.400	1	04/29/2023 16:39	WG2051183
Dichlorodifluoromethane	U		0.374	1.25	1	04/29/2023 16:39	WG2051183
1,1-Dichloroethane	U		0.100	0.333	1	04/29/2023 16:39	WG2051183
1,2-Dichloroethane	U		0.0819	0.273	1	04/29/2023 16:39	WG2051183
1,1-Dichloroethene	U		0.188	0.627	1	04/29/2023 16:39	WG2051183
cis-1,2-Dichloroethene	U		0.126	0.420	1	04/29/2023 16:39	WG2051183
trans-1,2-Dichloroethene	U		0.149	0.497	1	04/29/2023 16:39	WG2051183
1,2-Dichloropropane	U		0.149	0.497	1	04/29/2023 16:39	WG2051183
1,1-Dichloropropene	U		0.142	0.473	1	04/29/2023 16:39	WG2051183
1,3-Dichloropropane	U		0.110	0.367	1	04/29/2023 16:39	WG2051183
cis-1,3-Dichloropropene	U		0.111	0.370	1	04/29/2023 16:39	WG2051183
trans-1,3-Dichloropropene	U		0.118	0.393	1	04/29/2023 16:39	WG2051183
2,2-Dichloropropane	U		0.161	0.537	1	04/29/2023 16:39	WG2051183
Di-isopropyl ether	U		0.105	0.350	1	04/29/2023 16:39	WG2051183
Ethylbenzene	U		0.137	0.457	1	04/29/2023 16:39	WG2051183
Hexachloro-1,3-butadiene	U		0.337	1.12	1	04/29/2023 16:39	WG2051183
Isopropylbenzene	U		0.105	0.350	1	04/29/2023 16:39	WG2051183
p-Isopropyltoluene	U		0.120	0.400	1	04/29/2023 16:39	WG2051183
2-Butanone (MEK)	U		1.19	3.97	1	04/29/2023 16:39	WG2051183
Methylene Chloride	U		0.430	1.43	1	04/29/2023 16:39	WG2051183
4-Methyl-2-pentanone (MIBK)	U		0.478	1.59	1	04/29/2023 16:39	WG2051183
Methyl tert-butyl ether	U		0.101	0.337	1	04/29/2023 16:39	WG2051183
Naphthalene	U		1.00	3.33	1	04/29/2023 16:39	WG2051183
n-Propylbenzene	U		0.0993	0.331	1	04/29/2023 16:39	WG2051183
Styrene	U		0.118	0.393	1	04/29/2023 16:39	WG2051183
1,1,1,2-Tetrachloroethane	U		0.147	0.490	1	04/29/2023 16:39	WG2051183
1,1,2,2-Tetrachloroethane	U		0.133	0.443	1	04/29/2023 16:39	WG2051183
1,1,2-Trichlorotrifluoroethane	U		0.180	0.600	1	04/29/2023 16:39	WG2051183
Tetrachloroethene	4.98		0.300	1.00	1	04/29/2023 16:39	WG2051183
Toluene	U		0.278	0.927	1	04/29/2023 16:39	WG2051183
1,2,3-Trichlorobenzene	U		0.230	0.767	1	04/29/2023 16:39	WG2051183
1,2,4-Trichlorobenzene	U		0.481	1.60	1	04/29/2023 16:39	WG2051183
1,1,1-Trichloroethane	U		0.149	0.497	1	04/29/2023 16:39	WG2051183

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.158	0.527	1	04/29/2023 16:39	WG2051183
Trichloroethene	U		0.190	0.633	1	04/29/2023 16:39	WG2051183
Trichlorofluoromethane	U		0.160	0.533	1	04/29/2023 16:39	WG2051183
1,2,3-Trichloropropane	U		0.237	0.790	1	04/29/2023 16:39	WG2051183
1,2,4-Trimethylbenzene	U		0.322	1.07	1	04/29/2023 16:39	WG2051183
1,2,3-Trimethylbenzene	U		0.104	0.347	1	04/29/2023 16:39	WG2051183
1,3,5-Trimethylbenzene	U	<u>J4</u>	0.104	0.347	1	04/29/2023 16:39	WG2051183
Vinyl chloride	U		0.234	0.780	1	04/29/2023 16:39	WG2051183
Xylenes, Total	U		0.174	0.580	1	04/29/2023 16:39	WG2051183
(S) Toluene-d8	106			80.0-120		04/29/2023 16:39	WG2051183
(S) 4-Bromofluorobenzene	95.3			77.0-126		04/29/2023 16:39	WG2051183
(S) 1,2-Dichloroethane-d4	102			70.0-130		04/29/2023 16:39	WG2051183

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U		11.3	37.7	1	04/29/2023 16:59	WG2051183
Acrylonitrile	U		0.671	2.24	1	04/29/2023 16:59	WG2051183
Benzene	U		0.0941	0.314	1	04/29/2023 16:59	WG2051183
Bromobenzene	U		0.118	0.393	1	04/29/2023 16:59	WG2051183
Bromodichloromethane	U		0.136	0.453	1	04/29/2023 16:59	WG2051183
Bromoform	U		0.129	0.430	1	04/29/2023 16:59	WG2051183
Bromomethane	U		0.605	2.02	1	04/29/2023 16:59	WG2051183
n-Butylbenzene	U		0.157	0.523	1	04/29/2023 16:59	WG2051183
sec-Butylbenzene	U		0.125	0.417	1	04/29/2023 16:59	WG2051183
tert-Butylbenzene	U		0.127	0.423	1	04/29/2023 16:59	WG2051183
Carbon tetrachloride	U		0.128	0.427	1	04/29/2023 16:59	WG2051183
Chlorobenzene	U		0.116	0.387	1	04/29/2023 16:59	WG2051183
Chlorodibromomethane	U		0.140	0.467	1	04/29/2023 16:59	WG2051183
Chloroethane	U		0.192	0.640	1	04/29/2023 16:59	WG2051183
Chloroform	4.05		0.111	0.370	1	04/29/2023 16:59	WG2051183
Chloromethane	U		0.960	3.20	1	04/29/2023 16:59	WG2051183
2-Chlorotoluene	U		0.106	0.353	1	04/29/2023 16:59	WG2051183
4-Chlorotoluene	U		0.114	0.380	1	04/29/2023 16:59	WG2051183
1,2-Dibromo-3-Chloropropane	U		0.276	0.920	1	04/29/2023 16:59	WG2051183
1,2-Dibromoethane	U		0.126	0.420	1	04/29/2023 16:59	WG2051183
Dibromomethane	U		0.122	0.407	1	04/29/2023 16:59	WG2051183
1,2-Dichlorobenzene	U		0.107	0.357	1	04/29/2023 16:59	WG2051183
1,3-Dichlorobenzene	U		0.110	0.367	1	04/29/2023 16:59	WG2051183
1,4-Dichlorobenzene	U		0.120	0.400	1	04/29/2023 16:59	WG2051183
Dichlorodifluoromethane	U		0.374	1.25	1	04/29/2023 16:59	WG2051183
1,1-Dichloroethane	U		0.100	0.333	1	04/29/2023 16:59	WG2051183
1,2-Dichloroethane	U		0.0819	0.273	1	04/29/2023 16:59	WG2051183
1,1-Dichloroethene	U		0.188	0.627	1	04/29/2023 16:59	WG2051183
cis-1,2-Dichloroethene	U		0.126	0.420	1	04/29/2023 16:59	WG2051183
trans-1,2-Dichloroethene	U		0.149	0.497	1	04/29/2023 16:59	WG2051183
1,2-Dichloropropane	U		0.149	0.497	1	04/29/2023 16:59	WG2051183
1,1-Dichloropropene	U		0.142	0.473	1	04/29/2023 16:59	WG2051183
1,3-Dichloropropane	U		0.110	0.367	1	04/29/2023 16:59	WG2051183
cis-1,3-Dichloropropene	U		0.111	0.370	1	04/29/2023 16:59	WG2051183
trans-1,3-Dichloropropene	U		0.118	0.393	1	04/29/2023 16:59	WG2051183
2,2-Dichloropropane	U		0.161	0.537	1	04/29/2023 16:59	WG2051183
Di-isopropyl ether	U		0.105	0.350	1	04/29/2023 16:59	WG2051183
Ethylbenzene	U		0.137	0.457	1	04/29/2023 16:59	WG2051183
Hexachloro-1,3-butadiene	U		0.337	1.12	1	04/29/2023 16:59	WG2051183
Isopropylbenzene	U		0.105	0.350	1	04/29/2023 16:59	WG2051183
p-Isopropyltoluene	U		0.120	0.400	1	04/29/2023 16:59	WG2051183
2-Butanone (MEK)	U		1.19	3.97	1	04/29/2023 16:59	WG2051183
Methylene Chloride	U		0.430	1.43	1	04/29/2023 16:59	WG2051183
4-Methyl-2-pentanone (MIBK)	U		0.478	1.59	1	04/29/2023 16:59	WG2051183
Methyl tert-butyl ether	U		0.101	0.337	1	04/29/2023 16:59	WG2051183
Naphthalene	U		1.00	3.33	1	04/29/2023 16:59	WG2051183
n-Propylbenzene	U		0.0993	0.331	1	04/29/2023 16:59	WG2051183
Styrene	U		0.118	0.393	1	04/29/2023 16:59	WG2051183
1,1,1,2-Tetrachloroethane	U		0.147	0.490	1	04/29/2023 16:59	WG2051183
1,1,2,2-Tetrachloroethane	U		0.133	0.443	1	04/29/2023 16:59	WG2051183
1,1,2-Trichlorotrifluoroethane	U		0.180	0.600	1	04/29/2023 16:59	WG2051183
Tetrachloroethene	6.02		0.300	1.00	1	04/29/2023 16:59	WG2051183
Toluene	U		0.278	0.927	1	04/29/2023 16:59	WG2051183
1,2,3-Trichlorobenzene	U		0.230	0.767	1	04/29/2023 16:59	WG2051183
1,2,4-Trichlorobenzene	U		0.481	1.60	1	04/29/2023 16:59	WG2051183
1,1,1-Trichloroethane	U		0.149	0.497	1	04/29/2023 16:59	WG2051183

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.158	0.527	1	04/29/2023 16:59	WG2051183
Trichloroethene	U		0.190	0.633	1	04/29/2023 16:59	WG2051183
Trichlorofluoromethane	U		0.160	0.533	1	04/29/2023 16:59	WG2051183
1,2,3-Trichloropropane	U		0.237	0.790	1	04/29/2023 16:59	WG2051183
1,2,4-Trimethylbenzene	U		0.322	1.07	1	04/29/2023 16:59	WG2051183
1,2,3-Trimethylbenzene	U		0.104	0.347	1	04/29/2023 16:59	WG2051183
1,3,5-Trimethylbenzene	U	<u>J4</u>	0.104	0.347	1	04/29/2023 16:59	WG2051183
Vinyl chloride	U		0.234	0.780	1	04/29/2023 16:59	WG2051183
Xylenes, Total	U		0.174	0.580	1	04/29/2023 16:59	WG2051183
(S) Toluene-d8	107			80.0-120		04/29/2023 16:59	WG2051183
(S) 4-Bromofluorobenzene	97.4			77.0-126		04/29/2023 16:59	WG2051183
(S) 1,2-Dichloroethane-d4	102			70.0-130		04/29/2023 16:59	WG2051183

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U		11.3	37.7	1	04/29/2023 17:20	WG2051183
Acrylonitrile	U		0.671	2.24	1	04/29/2023 17:20	WG2051183
Benzene	U		0.0941	0.314	1	04/29/2023 17:20	WG2051183
Bromobenzene	U		0.118	0.393	1	04/29/2023 17:20	WG2051183
Bromodichloromethane	U		0.136	0.453	1	04/29/2023 17:20	WG2051183
Bromoform	U		0.129	0.430	1	04/29/2023 17:20	WG2051183
Bromomethane	U		0.605	2.02	1	04/29/2023 17:20	WG2051183
n-Butylbenzene	U		0.157	0.523	1	04/29/2023 17:20	WG2051183
sec-Butylbenzene	U		0.125	0.417	1	04/29/2023 17:20	WG2051183
tert-Butylbenzene	U		0.127	0.423	1	04/29/2023 17:20	WG2051183
Carbon tetrachloride	U		0.128	0.427	1	04/29/2023 17:20	WG2051183
Chlorobenzene	U		0.116	0.387	1	04/29/2023 17:20	WG2051183
Chlorodibromomethane	U		0.140	0.467	1	04/29/2023 17:20	WG2051183
Chloroethane	U		0.192	0.640	1	04/29/2023 17:20	WG2051183
Chloroform	U		0.111	0.370	1	04/29/2023 17:20	WG2051183
Chloromethane	U		0.960	3.20	1	04/29/2023 17:20	WG2051183
2-Chlorotoluene	U		0.106	0.353	1	04/29/2023 17:20	WG2051183
4-Chlorotoluene	U		0.114	0.380	1	04/29/2023 17:20	WG2051183
1,2-Dibromo-3-Chloropropane	U		0.276	0.920	1	04/29/2023 17:20	WG2051183
1,2-Dibromoethane	U		0.126	0.420	1	04/29/2023 17:20	WG2051183
Dibromomethane	U		0.122	0.407	1	04/29/2023 17:20	WG2051183
1,2-Dichlorobenzene	U		0.107	0.357	1	04/29/2023 17:20	WG2051183
1,3-Dichlorobenzene	U		0.110	0.367	1	04/29/2023 17:20	WG2051183
1,4-Dichlorobenzene	U		0.120	0.400	1	04/29/2023 17:20	WG2051183
Dichlorodifluoromethane	U		0.374	1.25	1	04/29/2023 17:20	WG2051183
1,1-Dichloroethane	U		0.100	0.333	1	04/29/2023 17:20	WG2051183
1,2-Dichloroethane	U		0.0819	0.273	1	04/29/2023 17:20	WG2051183
1,1-Dichloroethene	U		0.188	0.627	1	04/29/2023 17:20	WG2051183
cis-1,2-Dichloroethene	U		0.126	0.420	1	04/29/2023 17:20	WG2051183
trans-1,2-Dichloroethene	U		0.149	0.497	1	04/29/2023 17:20	WG2051183
1,2-Dichloropropane	U		0.149	0.497	1	04/29/2023 17:20	WG2051183
1,1-Dichloropropene	U		0.142	0.473	1	04/29/2023 17:20	WG2051183
1,3-Dichloropropane	U		0.110	0.367	1	04/29/2023 17:20	WG2051183
cis-1,3-Dichloropropene	U		0.111	0.370	1	04/29/2023 17:20	WG2051183
trans-1,3-Dichloropropene	U		0.118	0.393	1	04/29/2023 17:20	WG2051183
2,2-Dichloropropane	U		0.161	0.537	1	04/29/2023 17:20	WG2051183
Di-isopropyl ether	U		0.105	0.350	1	04/29/2023 17:20	WG2051183
Ethylbenzene	U		0.137	0.457	1	04/29/2023 17:20	WG2051183
Hexachloro-1,3-butadiene	U		0.337	1.12	1	04/29/2023 17:20	WG2051183
Isopropylbenzene	U		0.105	0.350	1	04/29/2023 17:20	WG2051183
p-Isopropyltoluene	U		0.120	0.400	1	04/29/2023 17:20	WG2051183
2-Butanone (MEK)	U		1.19	3.97	1	04/29/2023 17:20	WG2051183
Methylene Chloride	U		0.430	1.43	1	04/29/2023 17:20	WG2051183
4-Methyl-2-pentanone (MIBK)	U		0.478	1.59	1	04/29/2023 17:20	WG2051183
Methyl tert-butyl ether	U		0.101	0.337	1	04/29/2023 17:20	WG2051183
Naphthalene	U		1.00	3.33	1	04/29/2023 17:20	WG2051183
n-Propylbenzene	U		0.0993	0.331	1	04/29/2023 17:20	WG2051183
Styrene	U		0.118	0.393	1	04/29/2023 17:20	WG2051183
1,1,1,2-Tetrachloroethane	U		0.147	0.490	1	04/29/2023 17:20	WG2051183
1,1,2,2-Tetrachloroethane	U		0.133	0.443	1	04/29/2023 17:20	WG2051183
1,1,2-Trichlorotrifluoroethane	U		0.180	0.600	1	04/29/2023 17:20	WG2051183
Tetrachloroethene	2.30		0.300	1.00	1	04/29/2023 17:20	WG2051183
Toluene	U		0.278	0.927	1	04/29/2023 17:20	WG2051183
1,2,3-Trichlorobenzene	U		0.230	0.767	1	04/29/2023 17:20	WG2051183
1,2,4-Trichlorobenzene	U		0.481	1.60	1	04/29/2023 17:20	WG2051183
1,1,1-Trichloroethane	U		0.149	0.497	1	04/29/2023 17:20	WG2051183

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.158	0.527	1	04/29/2023 17:20	WG2051183
Trichloroethene	U		0.190	0.633	1	04/29/2023 17:20	WG2051183
Trichlorofluoromethane	U		0.160	0.533	1	04/29/2023 17:20	WG2051183
1,2,3-Trichloropropane	U		0.237	0.790	1	04/29/2023 17:20	WG2051183
1,2,4-Trimethylbenzene	U		0.322	1.07	1	04/29/2023 17:20	WG2051183
1,2,3-Trimethylbenzene	U		0.104	0.347	1	04/29/2023 17:20	WG2051183
1,3,5-Trimethylbenzene	U	<u>J4</u>	0.104	0.347	1	04/29/2023 17:20	WG2051183
Vinyl chloride	U		0.234	0.780	1	04/29/2023 17:20	WG2051183
Xylenes, Total	U		0.174	0.580	1	04/29/2023 17:20	WG2051183
(S) Toluene-d8	106			80.0-120		04/29/2023 17:20	WG2051183
(S) 4-Bromofluorobenzene	97.3			77.0-126		04/29/2023 17:20	WG2051183
(S) 1,2-Dichloroethane-d4	102			70.0-130		04/29/2023 17:20	WG2051183

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

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U		11.3	37.7	1	04/29/2023 17:41	WG2051183
Acrylonitrile	U		0.671	2.24	1	04/29/2023 17:41	WG2051183
Benzene	U		0.0941	0.314	1	04/29/2023 17:41	WG2051183
Bromobenzene	U		0.118	0.393	1	04/29/2023 17:41	WG2051183
Bromodichloromethane	U		0.136	0.453	1	04/29/2023 17:41	WG2051183
Bromoform	U		0.129	0.430	1	04/29/2023 17:41	WG2051183
Bromomethane	U		0.605	2.02	1	04/29/2023 17:41	WG2051183
n-Butylbenzene	U		0.157	0.523	1	04/29/2023 17:41	WG2051183
sec-Butylbenzene	U		0.125	0.417	1	04/29/2023 17:41	WG2051183
tert-Butylbenzene	U		0.127	0.423	1	04/29/2023 17:41	WG2051183
Carbon tetrachloride	U		0.128	0.427	1	04/29/2023 17:41	WG2051183
Chlorobenzene	U		0.116	0.387	1	04/29/2023 17:41	WG2051183
Chlorodibromomethane	U		0.140	0.467	1	04/29/2023 17:41	WG2051183
Chloroethane	U		0.192	0.640	1	04/29/2023 17:41	WG2051183
Chloroform	U		0.111	0.370	1	04/29/2023 17:41	WG2051183
Chloromethane	U		0.960	3.20	1	04/29/2023 17:41	WG2051183
2-Chlorotoluene	U		0.106	0.353	1	04/29/2023 17:41	WG2051183
4-Chlorotoluene	U		0.114	0.380	1	04/29/2023 17:41	WG2051183
1,2-Dibromo-3-Chloropropane	U		0.276	0.920	1	04/29/2023 17:41	WG2051183
1,2-Dibromoethane	U		0.126	0.420	1	04/29/2023 17:41	WG2051183
Dibromomethane	U		0.122	0.407	1	04/29/2023 17:41	WG2051183
1,2-Dichlorobenzene	U		0.107	0.357	1	04/29/2023 17:41	WG2051183
1,3-Dichlorobenzene	U		0.110	0.367	1	04/29/2023 17:41	WG2051183
1,4-Dichlorobenzene	U		0.120	0.400	1	04/29/2023 17:41	WG2051183
Dichlorodifluoromethane	U		0.374	1.25	1	04/29/2023 17:41	WG2051183
1,1-Dichloroethane	U		0.100	0.333	1	04/29/2023 17:41	WG2051183
1,2-Dichloroethane	U		0.0819	0.273	1	04/29/2023 17:41	WG2051183
1,1-Dichloroethene	U		0.188	0.627	1	04/29/2023 17:41	WG2051183
cis-1,2-Dichloroethene	U		0.126	0.420	1	04/29/2023 17:41	WG2051183
trans-1,2-Dichloroethene	U		0.149	0.497	1	04/29/2023 17:41	WG2051183
1,2-Dichloropropane	U		0.149	0.497	1	04/29/2023 17:41	WG2051183
1,1-Dichloropropene	U		0.142	0.473	1	04/29/2023 17:41	WG2051183
1,3-Dichloropropane	U		0.110	0.367	1	04/29/2023 17:41	WG2051183
cis-1,3-Dichloropropene	U		0.111	0.370	1	04/29/2023 17:41	WG2051183
trans-1,3-Dichloropropene	U		0.118	0.393	1	04/29/2023 17:41	WG2051183
2,2-Dichloropropane	U		0.161	0.537	1	04/29/2023 17:41	WG2051183
Di-isopropyl ether	U		0.105	0.350	1	04/29/2023 17:41	WG2051183
Ethylbenzene	U		0.137	0.457	1	04/29/2023 17:41	WG2051183
Hexachloro-1,3-butadiene	U		0.337	1.12	1	04/29/2023 17:41	WG2051183
Isopropylbenzene	U		0.105	0.350	1	04/29/2023 17:41	WG2051183
p-Isopropyltoluene	U		0.120	0.400	1	04/29/2023 17:41	WG2051183
2-Butanone (MEK)	U		1.19	3.97	1	04/29/2023 17:41	WG2051183
Methylene Chloride	U		0.430	1.43	1	04/29/2023 17:41	WG2051183
4-Methyl-2-pentanone (MIBK)	U		0.478	1.59	1	04/29/2023 17:41	WG2051183
Methyl tert-butyl ether	U		0.101	0.337	1	04/29/2023 17:41	WG2051183
Naphthalene	U		1.00	3.33	1	04/29/2023 17:41	WG2051183
n-Propylbenzene	U		0.0993	0.331	1	04/29/2023 17:41	WG2051183
Styrene	U		0.118	0.393	1	04/29/2023 17:41	WG2051183
1,1,1,2-Tetrachloroethane	U		0.147	0.490	1	04/29/2023 17:41	WG2051183
1,1,2,2-Tetrachloroethane	U		0.133	0.443	1	04/29/2023 17:41	WG2051183
1,1,2-Trichlorotrifluoroethane	U		0.180	0.600	1	04/29/2023 17:41	WG2051183
Tetrachloroethene	13.4		0.300	1.00	1	04/29/2023 17:41	WG2051183
Toluene	U		0.278	0.927	1	04/29/2023 17:41	WG2051183
1,2,3-Trichlorobenzene	U		0.230	0.767	1	04/29/2023 17:41	WG2051183
1,2,4-Trichlorobenzene	U		0.481	1.60	1	04/29/2023 17:41	WG2051183
1,1,1-Trichloroethane	U		0.149	0.497	1	04/29/2023 17:41	WG2051183

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.158	0.527	1	04/29/2023 17:41	WG2051183
Trichloroethene	U		0.190	0.633	1	04/29/2023 17:41	WG2051183
Trichlorofluoromethane	U		0.160	0.533	1	04/29/2023 17:41	WG2051183
1,2,3-Trichloropropane	U		0.237	0.790	1	04/29/2023 17:41	WG2051183
1,2,4-Trimethylbenzene	U		0.322	1.07	1	04/29/2023 17:41	WG2051183
1,2,3-Trimethylbenzene	U		0.104	0.347	1	04/29/2023 17:41	WG2051183
1,3,5-Trimethylbenzene	U	<u>J4</u>	0.104	0.347	1	04/29/2023 17:41	WG2051183
Vinyl chloride	U		0.234	0.780	1	04/29/2023 17:41	WG2051183
Xylenes, Total	U		0.174	0.580	1	04/29/2023 17:41	WG2051183
(S) Toluene-d8	107			80.0-120		04/29/2023 17:41	WG2051183
(S) 4-Bromofluorobenzene	98.4			77.0-126		04/29/2023 17:41	WG2051183
(S) 1,2-Dichloroethane-d4	102			70.0-130		04/29/2023 17:41	WG2051183

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U		11.3	37.7	1	04/29/2023 18:01	WG2051183
Acrylonitrile	U		0.671	2.24	1	04/29/2023 18:01	WG2051183
Benzene	U		0.0941	0.314	1	04/29/2023 18:01	WG2051183
Bromobenzene	U		0.118	0.393	1	04/29/2023 18:01	WG2051183
Bromodichloromethane	U		0.136	0.453	1	04/29/2023 18:01	WG2051183
Bromoform	U		0.129	0.430	1	04/29/2023 18:01	WG2051183
Bromomethane	U		0.605	2.02	1	04/29/2023 18:01	WG2051183
n-Butylbenzene	U		0.157	0.523	1	04/29/2023 18:01	WG2051183
sec-Butylbenzene	U		0.125	0.417	1	04/29/2023 18:01	WG2051183
tert-Butylbenzene	U		0.127	0.423	1	04/29/2023 18:01	WG2051183
Carbon tetrachloride	U		0.128	0.427	1	04/29/2023 18:01	WG2051183
Chlorobenzene	U		0.116	0.387	1	04/29/2023 18:01	WG2051183
Chlorodibromomethane	U		0.140	0.467	1	04/29/2023 18:01	WG2051183
Chloroethane	U		0.192	0.640	1	04/29/2023 18:01	WG2051183
Chloroform	0.509		0.111	0.370	1	04/29/2023 18:01	WG2051183
Chloromethane	U		0.960	3.20	1	04/29/2023 18:01	WG2051183
2-Chlorotoluene	U		0.106	0.353	1	04/29/2023 18:01	WG2051183
4-Chlorotoluene	U		0.114	0.380	1	04/29/2023 18:01	WG2051183
1,2-Dibromo-3-Chloropropane	U		0.276	0.920	1	04/29/2023 18:01	WG2051183
1,2-Dibromoethane	U		0.126	0.420	1	04/29/2023 18:01	WG2051183
Dibromomethane	U		0.122	0.407	1	04/29/2023 18:01	WG2051183
1,2-Dichlorobenzene	U		0.107	0.357	1	04/29/2023 18:01	WG2051183
1,3-Dichlorobenzene	U		0.110	0.367	1	04/29/2023 18:01	WG2051183
1,4-Dichlorobenzene	U		0.120	0.400	1	04/29/2023 18:01	WG2051183
Dichlorodifluoromethane	U		0.374	1.25	1	04/29/2023 18:01	WG2051183
1,1-Dichloroethane	U		0.100	0.333	1	04/29/2023 18:01	WG2051183
1,2-Dichloroethane	U		0.0819	0.273	1	04/29/2023 18:01	WG2051183
1,1-Dichloroethene	U		0.188	0.627	1	04/29/2023 18:01	WG2051183
cis-1,2-Dichloroethene	U		0.126	0.420	1	04/29/2023 18:01	WG2051183
trans-1,2-Dichloroethene	U		0.149	0.497	1	04/29/2023 18:01	WG2051183
1,2-Dichloropropane	U		0.149	0.497	1	04/29/2023 18:01	WG2051183
1,1-Dichloropropene	U		0.142	0.473	1	04/29/2023 18:01	WG2051183
1,3-Dichloropropane	U		0.110	0.367	1	04/29/2023 18:01	WG2051183
cis-1,3-Dichloropropene	U		0.111	0.370	1	04/29/2023 18:01	WG2051183
trans-1,3-Dichloropropene	U		0.118	0.393	1	04/29/2023 18:01	WG2051183
2,2-Dichloropropane	U		0.161	0.537	1	04/29/2023 18:01	WG2051183
Di-isopropyl ether	U		0.105	0.350	1	04/29/2023 18:01	WG2051183
Ethylbenzene	U		0.137	0.457	1	04/29/2023 18:01	WG2051183
Hexachloro-1,3-butadiene	U		0.337	1.12	1	04/29/2023 18:01	WG2051183
Isopropylbenzene	U		0.105	0.350	1	04/29/2023 18:01	WG2051183
p-Isopropyltoluene	U		0.120	0.400	1	04/29/2023 18:01	WG2051183
2-Butanone (MEK)	U		1.19	3.97	1	04/29/2023 18:01	WG2051183
Methylene Chloride	U		0.430	1.43	1	04/29/2023 18:01	WG2051183
4-Methyl-2-pentanone (MIBK)	U		0.478	1.59	1	04/29/2023 18:01	WG2051183
Methyl tert-butyl ether	5.22		0.101	0.337	1	04/29/2023 18:01	WG2051183
Naphthalene	U		1.00	3.33	1	04/29/2023 18:01	WG2051183
n-Propylbenzene	U		0.0993	0.331	1	04/29/2023 18:01	WG2051183
Styrene	U		0.118	0.393	1	04/29/2023 18:01	WG2051183
1,1,1,2-Tetrachloroethane	U		0.147	0.490	1	04/29/2023 18:01	WG2051183
1,1,2,2-Tetrachloroethane	U		0.133	0.443	1	04/29/2023 18:01	WG2051183
1,1,2-Trichlorotrifluoroethane	U		0.180	0.600	1	04/29/2023 18:01	WG2051183
Tetrachloroethene	U		0.300	1.00	1	04/29/2023 18:01	WG2051183
Toluene	U		0.278	0.927	1	04/29/2023 18:01	WG2051183
1,2,3-Trichlorobenzene	U		0.230	0.767	1	04/29/2023 18:01	WG2051183
1,2,4-Trichlorobenzene	U		0.481	1.60	1	04/29/2023 18:01	WG2051183
1,1,1-Trichloroethane	U		0.149	0.497	1	04/29/2023 18:01	WG2051183

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.158	0.527	1	04/29/2023 18:01	WG2051183
Trichloroethene	U		0.190	0.633	1	04/29/2023 18:01	WG2051183
Trichlorofluoromethane	U		0.160	0.533	1	04/29/2023 18:01	WG2051183
1,2,3-Trichloropropane	U		0.237	0.790	1	04/29/2023 18:01	WG2051183
1,2,4-Trimethylbenzene	U		0.322	1.07	1	04/29/2023 18:01	WG2051183
1,2,3-Trimethylbenzene	U		0.104	0.347	1	04/29/2023 18:01	WG2051183
1,3,5-Trimethylbenzene	U	<u>J4</u>	0.104	0.347	1	04/29/2023 18:01	WG2051183
Vinyl chloride	U		0.234	0.780	1	04/29/2023 18:01	WG2051183
Xylenes, Total	U		0.174	0.580	1	04/29/2023 18:01	WG2051183
(S) Toluene-d8	106			80.0-120		04/29/2023 18:01	WG2051183
(S) 4-Bromofluorobenzene	98.0			77.0-126		04/29/2023 18:01	WG2051183
(S) 1,2-Dichloroethane-d4	102			70.0-130		04/29/2023 18:01	WG2051183

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U		11.3	37.7	1	04/29/2023 18:22	WG2051183
Acrylonitrile	U		0.671	2.24	1	04/29/2023 18:22	WG2051183
Benzene	U		0.0941	0.314	1	04/29/2023 18:22	WG2051183
Bromobenzene	U		0.118	0.393	1	04/29/2023 18:22	WG2051183
Bromodichloromethane	U		0.136	0.453	1	04/29/2023 18:22	WG2051183
Bromoform	U		0.129	0.430	1	04/29/2023 18:22	WG2051183
Bromomethane	U		0.605	2.02	1	04/29/2023 18:22	WG2051183
n-Butylbenzene	U		0.157	0.523	1	04/29/2023 18:22	WG2051183
sec-Butylbenzene	U		0.125	0.417	1	04/29/2023 18:22	WG2051183
tert-Butylbenzene	U		0.127	0.423	1	04/29/2023 18:22	WG2051183
Carbon tetrachloride	U		0.128	0.427	1	04/29/2023 18:22	WG2051183
Chlorobenzene	U		0.116	0.387	1	04/29/2023 18:22	WG2051183
Chlorodibromomethane	U		0.140	0.467	1	04/29/2023 18:22	WG2051183
Chloroethane	U		0.192	0.640	1	04/29/2023 18:22	WG2051183
Chloroform	0.209	J	0.111	0.370	1	04/29/2023 18:22	WG2051183
Chloromethane	U		0.960	3.20	1	04/29/2023 18:22	WG2051183
2-Chlorotoluene	U		0.106	0.353	1	04/29/2023 18:22	WG2051183
4-Chlorotoluene	U		0.114	0.380	1	04/29/2023 18:22	WG2051183
1,2-Dibromo-3-Chloropropane	U		0.276	0.920	1	04/29/2023 18:22	WG2051183
1,2-Dibromoethane	U		0.126	0.420	1	04/29/2023 18:22	WG2051183
Dibromomethane	U		0.122	0.407	1	04/29/2023 18:22	WG2051183
1,2-Dichlorobenzene	U		0.107	0.357	1	04/29/2023 18:22	WG2051183
1,3-Dichlorobenzene	U		0.110	0.367	1	04/29/2023 18:22	WG2051183
1,4-Dichlorobenzene	U		0.120	0.400	1	04/29/2023 18:22	WG2051183
Dichlorodifluoromethane	U		0.374	1.25	1	04/29/2023 18:22	WG2051183
1,1-Dichloroethane	U		0.100	0.333	1	04/29/2023 18:22	WG2051183
1,2-Dichloroethane	U		0.0819	0.273	1	04/29/2023 18:22	WG2051183
1,1-Dichloroethene	U		0.188	0.627	1	04/29/2023 18:22	WG2051183
cis-1,2-Dichloroethene	2.08		0.126	0.420	1	04/29/2023 18:22	WG2051183
trans-1,2-Dichloroethene	U		0.149	0.497	1	04/29/2023 18:22	WG2051183
1,2-Dichloropropane	U		0.149	0.497	1	04/29/2023 18:22	WG2051183
1,1-Dichloropropene	U		0.142	0.473	1	04/29/2023 18:22	WG2051183
1,3-Dichloropropane	U		0.110	0.367	1	04/29/2023 18:22	WG2051183
cis-1,3-Dichloropropene	U		0.111	0.370	1	04/29/2023 18:22	WG2051183
trans-1,3-Dichloropropene	U		0.118	0.393	1	04/29/2023 18:22	WG2051183
2,2-Dichloropropane	U		0.161	0.537	1	04/29/2023 18:22	WG2051183
Di-isopropyl ether	U		0.105	0.350	1	04/29/2023 18:22	WG2051183
Ethylbenzene	U		0.137	0.457	1	04/29/2023 18:22	WG2051183
Hexachloro-1,3-butadiene	U		0.337	1.12	1	04/29/2023 18:22	WG2051183
Isopropylbenzene	U		0.105	0.350	1	04/29/2023 18:22	WG2051183
p-Isopropyltoluene	U		0.120	0.400	1	04/29/2023 18:22	WG2051183
2-Butanone (MEK)	U		1.19	3.97	1	04/29/2023 18:22	WG2051183
Methylene Chloride	U		0.430	1.43	1	04/29/2023 18:22	WG2051183
4-Methyl-2-pentanone (MIBK)	U		0.478	1.59	1	04/29/2023 18:22	WG2051183
Methyl tert-butyl ether	U		0.101	0.337	1	04/29/2023 18:22	WG2051183
Naphthalene	U		1.00	3.33	1	04/29/2023 18:22	WG2051183
n-Propylbenzene	U		0.0993	0.331	1	04/29/2023 18:22	WG2051183
Styrene	U		0.118	0.393	1	04/29/2023 18:22	WG2051183
1,1,1,2-Tetrachloroethane	U		0.147	0.490	1	04/29/2023 18:22	WG2051183
1,1,2,2-Tetrachloroethane	U		0.133	0.443	1	04/29/2023 18:22	WG2051183
1,1,2-Trichlorotrifluoroethane	U		0.180	0.600	1	04/29/2023 18:22	WG2051183
Tetrachloroethene	14.6		0.300	1.00	1	04/29/2023 18:22	WG2051183
Toluene	U		0.278	0.927	1	04/29/2023 18:22	WG2051183
1,2,3-Trichlorobenzene	U		0.230	0.767	1	04/29/2023 18:22	WG2051183
1,2,4-Trichlorobenzene	U		0.481	1.60	1	04/29/2023 18:22	WG2051183
1,1,1-Trichloroethane	U		0.149	0.497	1	04/29/2023 18:22	WG2051183

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.158	0.527	1	04/29/2023 18:22	WG2051183
Trichloroethene	0.471	J	0.190	0.633	1	04/29/2023 18:22	WG2051183
Trichlorofluoromethane	U		0.160	0.533	1	04/29/2023 18:22	WG2051183
1,2,3-Trichloropropane	U		0.237	0.790	1	04/29/2023 18:22	WG2051183
1,2,4-Trimethylbenzene	U		0.322	1.07	1	04/29/2023 18:22	WG2051183
1,2,3-Trimethylbenzene	U		0.104	0.347	1	04/29/2023 18:22	WG2051183
1,3,5-Trimethylbenzene	U	J4	0.104	0.347	1	04/29/2023 18:22	WG2051183
Vinyl chloride	7.97		0.234	0.780	1	04/29/2023 18:22	WG2051183
Xylenes, Total	U		0.174	0.580	1	04/29/2023 18:22	WG2051183
(S) Toluene-d8	104			80.0-120		04/29/2023 18:22	WG2051183
(S) 4-Bromofluorobenzene	96.6			77.0-126		04/29/2023 18:22	WG2051183
(S) 1,2-Dichloroethane-d4	102			70.0-130		04/29/2023 18:22	WG2051183

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U		11.3	37.7	1	04/29/2023 12:12	WG2051183
Acrylonitrile	U		0.671	2.24	1	04/29/2023 12:12	WG2051183
Benzene	U		0.0941	0.314	1	04/29/2023 12:12	WG2051183
Bromobenzene	U		0.118	0.393	1	04/29/2023 12:12	WG2051183
Bromodichloromethane	U		0.136	0.453	1	04/29/2023 12:12	WG2051183
Bromoform	0.129	J	0.129	0.430	1	04/29/2023 12:12	WG2051183
Bromomethane	U		0.605	2.02	1	04/29/2023 12:12	WG2051183
n-Butylbenzene	U		0.157	0.523	1	04/29/2023 12:12	WG2051183
sec-Butylbenzene	U		0.125	0.417	1	04/29/2023 12:12	WG2051183
tert-Butylbenzene	U		0.127	0.423	1	04/29/2023 12:12	WG2051183
Carbon tetrachloride	U		0.128	0.427	1	04/29/2023 12:12	WG2051183
Chlorobenzene	U		0.116	0.387	1	04/29/2023 12:12	WG2051183
Chlorodibromomethane	U		0.140	0.467	1	04/29/2023 12:12	WG2051183
Chloroethane	U		0.192	0.640	1	04/29/2023 12:12	WG2051183
Chloroform	U		0.111	0.370	1	04/29/2023 12:12	WG2051183
Chloromethane	U		0.960	3.20	1	04/29/2023 12:12	WG2051183
2-Chlorotoluene	U		0.106	0.353	1	04/29/2023 12:12	WG2051183
4-Chlorotoluene	U		0.114	0.380	1	04/29/2023 12:12	WG2051183
1,2-Dibromo-3-Chloropropane	U		0.276	0.920	1	04/29/2023 12:12	WG2051183
1,2-Dibromoethane	U		0.126	0.420	1	04/29/2023 12:12	WG2051183
Dibromomethane	U		0.122	0.407	1	04/29/2023 12:12	WG2051183
1,2-Dichlorobenzene	U		0.107	0.357	1	04/29/2023 12:12	WG2051183
1,3-Dichlorobenzene	U		0.110	0.367	1	04/29/2023 12:12	WG2051183
1,4-Dichlorobenzene	U		0.120	0.400	1	04/29/2023 12:12	WG2051183
Dichlorodifluoromethane	U		0.374	1.25	1	04/29/2023 12:12	WG2051183
1,1-Dichloroethane	U		0.100	0.333	1	04/29/2023 12:12	WG2051183
1,2-Dichloroethane	U		0.0819	0.273	1	04/29/2023 12:12	WG2051183
1,1-Dichloroethene	U		0.188	0.627	1	04/29/2023 12:12	WG2051183
cis-1,2-Dichloroethene	U		0.126	0.420	1	04/29/2023 12:12	WG2051183
trans-1,2-Dichloroethene	U		0.149	0.497	1	04/29/2023 12:12	WG2051183
1,2-Dichloropropane	U		0.149	0.497	1	04/29/2023 12:12	WG2051183
1,1-Dichloropropene	U		0.142	0.473	1	04/29/2023 12:12	WG2051183
1,3-Dichloropropane	U		0.110	0.367	1	04/29/2023 12:12	WG2051183
cis-1,3-Dichloropropene	U		0.111	0.370	1	04/29/2023 12:12	WG2051183
trans-1,3-Dichloropropene	U		0.118	0.393	1	04/29/2023 12:12	WG2051183
2,2-Dichloropropane	U		0.161	0.537	1	04/29/2023 12:12	WG2051183
Di-isopropyl ether	U		0.105	0.350	1	04/29/2023 12:12	WG2051183
Ethylbenzene	U		0.137	0.457	1	04/29/2023 12:12	WG2051183
Hexachloro-1,3-butadiene	U		0.337	1.12	1	04/29/2023 12:12	WG2051183
Isopropylbenzene	U		0.105	0.350	1	04/29/2023 12:12	WG2051183
p-Isopropyltoluene	U		0.120	0.400	1	04/29/2023 12:12	WG2051183
2-Butanone (MEK)	U		1.19	3.97	1	04/29/2023 12:12	WG2051183
Methylene Chloride	U		0.430	1.43	1	04/29/2023 12:12	WG2051183
4-Methyl-2-pentanone (MIBK)	U		0.478	1.59	1	04/29/2023 12:12	WG2051183
Methyl tert-butyl ether	U		0.101	0.337	1	04/29/2023 12:12	WG2051183
Naphthalene	U		1.00	3.33	1	04/29/2023 12:12	WG2051183
n-Propylbenzene	U		0.0993	0.331	1	04/29/2023 12:12	WG2051183
Styrene	U		0.118	0.393	1	04/29/2023 12:12	WG2051183
1,1,1,2-Tetrachloroethane	U		0.147	0.490	1	04/29/2023 12:12	WG2051183
1,1,2,2-Tetrachloroethane	U		0.133	0.443	1	04/29/2023 12:12	WG2051183
1,1,2-Trichlorotrifluoroethane	U		0.180	0.600	1	04/29/2023 12:12	WG2051183
Tetrachloroethene	U		0.300	1.00	1	04/29/2023 12:12	WG2051183
Toluene	U		0.278	0.927	1	04/29/2023 12:12	WG2051183
1,2,3-Trichlorobenzene	U		0.230	0.767	1	04/29/2023 12:12	WG2051183
1,2,4-Trichlorobenzene	U		0.481	1.60	1	04/29/2023 12:12	WG2051183
1,1,1-Trichloroethane	U		0.149	0.497	1	04/29/2023 12:12	WG2051183

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.158	0.527	1	04/29/2023 12:12	WG2051183
Trichloroethene	U		0.190	0.633	1	04/29/2023 12:12	WG2051183
Trichlorofluoromethane	U		0.160	0.533	1	04/29/2023 12:12	WG2051183
1,2,3-Trichloropropane	U		0.237	0.790	1	04/29/2023 12:12	WG2051183
1,2,4-Trimethylbenzene	U		0.322	1.07	1	04/29/2023 12:12	WG2051183
1,2,3-Trimethylbenzene	U		0.104	0.347	1	04/29/2023 12:12	WG2051183
1,3,5-Trimethylbenzene	U	<u>J4</u>	0.104	0.347	1	04/29/2023 12:12	WG2051183
Vinyl chloride	U		0.234	0.780	1	04/29/2023 12:12	WG2051183
Xylenes, Total	U		0.174	0.580	1	04/29/2023 12:12	WG2051183
(S) Toluene-d8	106			80.0-120		04/29/2023 12:12	WG2051183
(S) 4-Bromofluorobenzene	99.2			77.0-126		04/29/2023 12:12	WG2051183
(S) 1,2-Dichloroethane-d4	116			70.0-130		04/29/2023 12:12	WG2051183

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U		11.3	37.7	1	04/29/2023 12:33	WG2051183
Acrylonitrile	U		0.671	2.24	1	04/29/2023 12:33	WG2051183
Benzene	U		0.0941	0.314	1	04/29/2023 12:33	WG2051183
Bromobenzene	U		0.118	0.393	1	04/29/2023 12:33	WG2051183
Bromodichloromethane	U		0.136	0.453	1	04/29/2023 12:33	WG2051183
Bromoform	U		0.129	0.430	1	04/29/2023 12:33	WG2051183
Bromomethane	U		0.605	2.02	1	04/29/2023 12:33	WG2051183
n-Butylbenzene	U		0.157	0.523	1	04/29/2023 12:33	WG2051183
sec-Butylbenzene	U		0.125	0.417	1	04/29/2023 12:33	WG2051183
tert-Butylbenzene	U		0.127	0.423	1	04/29/2023 12:33	WG2051183
Carbon tetrachloride	U		0.128	0.427	1	04/29/2023 12:33	WG2051183
Chlorobenzene	U		0.116	0.387	1	04/29/2023 12:33	WG2051183
Chlorodibromomethane	U		0.140	0.467	1	04/29/2023 12:33	WG2051183
Chloroethane	U		0.192	0.640	1	04/29/2023 12:33	WG2051183
Chloroform	U		0.111	0.370	1	04/29/2023 12:33	WG2051183
Chloromethane	U		0.960	3.20	1	04/29/2023 12:33	WG2051183
2-Chlorotoluene	U		0.106	0.353	1	04/29/2023 12:33	WG2051183
4-Chlorotoluene	U		0.114	0.380	1	04/29/2023 12:33	WG2051183
1,2-Dibromo-3-Chloropropane	U		0.276	0.920	1	04/29/2023 12:33	WG2051183
1,2-Dibromoethane	U		0.126	0.420	1	04/29/2023 12:33	WG2051183
Dibromomethane	U		0.122	0.407	1	04/29/2023 12:33	WG2051183
1,2-Dichlorobenzene	U		0.107	0.357	1	04/29/2023 12:33	WG2051183
1,3-Dichlorobenzene	U		0.110	0.367	1	04/29/2023 12:33	WG2051183
1,4-Dichlorobenzene	U		0.120	0.400	1	04/29/2023 12:33	WG2051183
Dichlorodifluoromethane	U		0.374	1.25	1	04/29/2023 12:33	WG2051183
1,1-Dichloroethane	U		0.100	0.333	1	04/29/2023 12:33	WG2051183
1,2-Dichloroethane	U		0.0819	0.273	1	04/29/2023 12:33	WG2051183
1,1-Dichloroethene	U		0.188	0.627	1	04/29/2023 12:33	WG2051183
cis-1,2-Dichloroethene	U		0.126	0.420	1	04/29/2023 12:33	WG2051183
trans-1,2-Dichloroethene	U		0.149	0.497	1	04/29/2023 12:33	WG2051183
1,2-Dichloropropane	U		0.149	0.497	1	04/29/2023 12:33	WG2051183
1,1-Dichloropropene	U		0.142	0.473	1	04/29/2023 12:33	WG2051183
1,3-Dichloropropane	U		0.110	0.367	1	04/29/2023 12:33	WG2051183
cis-1,3-Dichloropropene	U		0.111	0.370	1	04/29/2023 12:33	WG2051183
trans-1,3-Dichloropropene	U		0.118	0.393	1	04/29/2023 12:33	WG2051183
2,2-Dichloropropane	U		0.161	0.537	1	04/29/2023 12:33	WG2051183
Di-isopropyl ether	U		0.105	0.350	1	04/29/2023 12:33	WG2051183
Ethylbenzene	U		0.137	0.457	1	04/29/2023 12:33	WG2051183
Hexachloro-1,3-butadiene	U		0.337	1.12	1	04/29/2023 12:33	WG2051183
Isopropylbenzene	U		0.105	0.350	1	04/29/2023 12:33	WG2051183
p-Isopropyltoluene	U		0.120	0.400	1	04/29/2023 12:33	WG2051183
2-Butanone (MEK)	U		1.19	3.97	1	04/29/2023 12:33	WG2051183
Methylene Chloride	U		0.430	1.43	1	04/29/2023 12:33	WG2051183
4-Methyl-2-pentanone (MIBK)	U		0.478	1.59	1	04/29/2023 12:33	WG2051183
Methyl tert-butyl ether	U		0.101	0.337	1	04/29/2023 12:33	WG2051183
Naphthalene	U		1.00	3.33	1	04/29/2023 12:33	WG2051183
n-Propylbenzene	U		0.0993	0.331	1	04/29/2023 12:33	WG2051183
Styrene	U		0.118	0.393	1	04/29/2023 12:33	WG2051183
1,1,1,2-Tetrachloroethane	U		0.147	0.490	1	04/29/2023 12:33	WG2051183
1,1,2,2-Tetrachloroethane	U		0.133	0.443	1	04/29/2023 12:33	WG2051183
1,1,2-Trichlorotrifluoroethane	U		0.180	0.600	1	04/29/2023 12:33	WG2051183
Tetrachloroethene	U		0.300	1.00	1	04/29/2023 12:33	WG2051183
Toluene	U		0.278	0.927	1	04/29/2023 12:33	WG2051183
1,2,3-Trichlorobenzene	U		0.230	0.767	1	04/29/2023 12:33	WG2051183
1,2,4-Trichlorobenzene	U		0.481	1.60	1	04/29/2023 12:33	WG2051183
1,1,1-Trichloroethane	U		0.149	0.497	1	04/29/2023 12:33	WG2051183

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.158	0.527	1	04/29/2023 12:33	WG2051183
Trichloroethene	U		0.190	0.633	1	04/29/2023 12:33	WG2051183
Trichlorofluoromethane	U		0.160	0.533	1	04/29/2023 12:33	WG2051183
1,2,3-Trichloropropane	U		0.237	0.790	1	04/29/2023 12:33	WG2051183
1,2,4-Trimethylbenzene	U		0.322	1.07	1	04/29/2023 12:33	WG2051183
1,2,3-Trimethylbenzene	U		0.104	0.347	1	04/29/2023 12:33	WG2051183
1,3,5-Trimethylbenzene	U	<u>J4</u>	0.104	0.347	1	04/29/2023 12:33	WG2051183
Vinyl chloride	U		0.234	0.780	1	04/29/2023 12:33	WG2051183
Xylenes, Total	U		0.174	0.580	1	04/29/2023 12:33	WG2051183
(S) Toluene-d8	119			80.0-120		04/29/2023 12:33	WG2051183
(S) 4-Bromofluorobenzene	98.1			77.0-126		04/29/2023 12:33	WG2051183
(S) 1,2-Dichloroethane-d4	109			70.0-130		04/29/2023 12:33	WG2051183

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

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9 Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U		11.3	37.7	1	04/29/2023 11:51	WG2051183
Acrylonitrile	U		0.671	2.24	1	04/29/2023 11:51	WG2051183
Benzene	U		0.0941	0.314	1	04/29/2023 11:51	WG2051183
Bromobenzene	U		0.118	0.393	1	04/29/2023 11:51	WG2051183
Bromodichloromethane	U		0.136	0.453	1	04/29/2023 11:51	WG2051183
Bromoform	U		0.129	0.430	1	04/29/2023 11:51	WG2051183
Bromomethane	U		0.605	2.02	1	04/29/2023 11:51	WG2051183
n-Butylbenzene	U		0.157	0.523	1	04/29/2023 11:51	WG2051183
sec-Butylbenzene	U		0.125	0.417	1	04/29/2023 11:51	WG2051183
tert-Butylbenzene	U		0.127	0.423	1	04/29/2023 11:51	WG2051183
Carbon tetrachloride	U		0.128	0.427	1	04/29/2023 11:51	WG2051183
Chlorobenzene	U		0.116	0.387	1	04/29/2023 11:51	WG2051183
Chlorodibromomethane	U		0.140	0.467	1	04/29/2023 11:51	WG2051183
Chloroethane	U		0.192	0.640	1	04/29/2023 11:51	WG2051183
Chloroform	U		0.111	0.370	1	04/29/2023 11:51	WG2051183
Chloromethane	U		0.960	3.20	1	04/29/2023 11:51	WG2051183
2-Chlorotoluene	U		0.106	0.353	1	04/29/2023 11:51	WG2051183
4-Chlorotoluene	U		0.114	0.380	1	04/29/2023 11:51	WG2051183
1,2-Dibromo-3-Chloropropane	U		0.276	0.920	1	04/29/2023 11:51	WG2051183
1,2-Dibromoethane	U		0.126	0.420	1	04/29/2023 11:51	WG2051183
Dibromomethane	U		0.122	0.407	1	04/29/2023 11:51	WG2051183
1,2-Dichlorobenzene	U		0.107	0.357	1	04/29/2023 11:51	WG2051183
1,3-Dichlorobenzene	U		0.110	0.367	1	04/29/2023 11:51	WG2051183
1,4-Dichlorobenzene	U		0.120	0.400	1	04/29/2023 11:51	WG2051183
Dichlorodifluoromethane	U		0.374	1.25	1	04/29/2023 11:51	WG2051183
1,1-Dichloroethane	U		0.100	0.333	1	04/29/2023 11:51	WG2051183
1,2-Dichloroethane	U		0.0819	0.273	1	04/29/2023 11:51	WG2051183
1,1-Dichloroethene	U		0.188	0.627	1	04/29/2023 11:51	WG2051183
cis-1,2-Dichloroethene	U		0.126	0.420	1	04/29/2023 11:51	WG2051183
trans-1,2-Dichloroethene	U		0.149	0.497	1	04/29/2023 11:51	WG2051183
1,2-Dichloropropane	U		0.149	0.497	1	04/29/2023 11:51	WG2051183
1,1-Dichloropropene	U		0.142	0.473	1	04/29/2023 11:51	WG2051183
1,3-Dichloropropane	U		0.110	0.367	1	04/29/2023 11:51	WG2051183
cis-1,3-Dichloropropene	U		0.111	0.370	1	04/29/2023 11:51	WG2051183
trans-1,3-Dichloropropene	U		0.118	0.393	1	04/29/2023 11:51	WG2051183
2,2-Dichloropropane	U		0.161	0.537	1	04/29/2023 11:51	WG2051183
Di-isopropyl ether	U		0.105	0.350	1	04/29/2023 11:51	WG2051183
Ethylbenzene	U		0.137	0.457	1	04/29/2023 11:51	WG2051183
Hexachloro-1,3-butadiene	U		0.337	1.12	1	04/29/2023 11:51	WG2051183
Isopropylbenzene	U		0.105	0.350	1	04/29/2023 11:51	WG2051183
p-Isopropyltoluene	U		0.120	0.400	1	04/29/2023 11:51	WG2051183
2-Butanone (MEK)	U		1.19	3.97	1	04/29/2023 11:51	WG2051183
Methylene Chloride	U		0.430	1.43	1	04/29/2023 11:51	WG2051183
4-Methyl-2-pentanone (MIBK)	U		0.478	1.59	1	04/29/2023 11:51	WG2051183
Methyl tert-butyl ether	U		0.101	0.337	1	04/29/2023 11:51	WG2051183
Naphthalene	U		1.00	3.33	1	04/29/2023 11:51	WG2051183
n-Propylbenzene	U		0.0993	0.331	1	04/29/2023 11:51	WG2051183
Styrene	U		0.118	0.393	1	04/29/2023 11:51	WG2051183
1,1,1,2-Tetrachloroethane	U		0.147	0.490	1	04/29/2023 11:51	WG2051183
1,1,2,2-Tetrachloroethane	U		0.133	0.443	1	04/29/2023 11:51	WG2051183
1,1,2-Trichlorotrifluoroethane	U		0.180	0.600	1	04/29/2023 11:51	WG2051183
Tetrachloroethene	0.387	J	0.300	1.00	1	04/29/2023 11:51	WG2051183
Toluene	U		0.278	0.927	1	04/29/2023 11:51	WG2051183
1,2,3-Trichlorobenzene	U		0.230	0.767	1	04/29/2023 11:51	WG2051183
1,2,4-Trichlorobenzene	U		0.481	1.60	1	04/29/2023 11:51	WG2051183
1,1,1-Trichloroethane	U		0.149	0.497	1	04/29/2023 11:51	WG2051183

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,2-Trichloroethane	U		0.158	0.527	1	04/29/2023 11:51	WG2051183
Trichloroethene	U		0.190	0.633	1	04/29/2023 11:51	WG2051183
Trichlorofluoromethane	U		0.160	0.533	1	04/29/2023 11:51	WG2051183
1,2,3-Trichloropropane	U		0.237	0.790	1	04/29/2023 11:51	WG2051183
1,2,4-Trimethylbenzene	U		0.322	1.07	1	04/29/2023 11:51	WG2051183
1,2,3-Trimethylbenzene	U		0.104	0.347	1	04/29/2023 11:51	WG2051183
1,3,5-Trimethylbenzene	U	J4	0.104	0.347	1	04/29/2023 11:51	WG2051183
Vinyl chloride	U		0.234	0.780	1	04/29/2023 11:51	WG2051183
Xylenes, Total	U		0.174	0.580	1	04/29/2023 11:51	WG2051183
(S) Toluene-d8	102			80.0-120		04/29/2023 11:51	WG2051183
(S) 4-Bromofluorobenzene	115			77.0-126		04/29/2023 11:51	WG2051183
(S) 1,2-Dichloroethane-d4	105			70.0-130		04/29/2023 11:51	WG2051183

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R3920182-5 04/29/23 11:07

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Acetone	U		11.3	37.7
Acrylonitrile	U		0.671	2.24
Benzene	U		0.0941	0.314
Bromobenzene	U		0.118	0.393
Bromodichloromethane	U		0.136	0.453
Bromoform	U		0.129	0.430
Bromomethane	U		0.605	2.02
n-Butylbenzene	U		0.157	0.523
sec-Butylbenzene	U		0.125	0.417
tert-Butylbenzene	U		0.127	0.423
Carbon tetrachloride	U		0.128	0.427
Chlorobenzene	U		0.116	0.387
Chlorodibromomethane	U		0.140	0.467
Chloroethane	U		0.192	0.640
Chloroform	U		0.111	0.370
Chloromethane	U		0.960	3.20
2-Chlorotoluene	U		0.106	0.353
4-Chlorotoluene	U		0.114	0.380
1,2-Dibromo-3-Chloropropane	U		0.276	0.920
1,2-Dibromoethane	U		0.126	0.420
Dibromomethane	U		0.122	0.407
1,2-Dichlorobenzene	U		0.107	0.357
1,3-Dichlorobenzene	U		0.110	0.367
1,4-Dichlorobenzene	U		0.120	0.400
Dichlorodifluoromethane	U		0.374	1.25
1,1-Dichloroethane	U		0.100	0.333
1,2-Dichloroethane	U		0.0819	0.273
1,1-Dichloroethene	U		0.188	0.627
cis-1,2-Dichloroethene	U		0.126	0.420
trans-1,2-Dichloroethene	U		0.149	0.497
1,2-Dichloropropane	U		0.149	0.497
1,1-Dichloropropene	U		0.142	0.473
1,3-Dichloropropane	U		0.110	0.367
cis-1,3-Dichloropropene	U		0.111	0.370
trans-1,3-Dichloropropene	U		0.118	0.393
2,2-Dichloropropane	U		0.161	0.537
Di-isopropyl ether	U		0.105	0.350
Ethylbenzene	U		0.137	0.457
Hexachloro-1,3-butadiene	U		0.337	1.12
Isopropylbenzene	U		0.105	0.350

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R3920182-5 04/29/23 11:07

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
p-Isopropyltoluene	U		0.120	0.400
2-Butanone (MEK)	U		1.19	3.97
Methylene Chloride	U		0.430	1.43
4-Methyl-2-pentanone (MIBK)	U		0.478	1.59
Methyl tert-butyl ether	U		0.101	0.337
Naphthalene	U		1.00	3.33
n-Propylbenzene	U		0.0993	0.331
Styrene	U		0.118	0.393
1,1,1,2-Tetrachloroethane	U		0.147	0.490
1,1,2,2-Tetrachloroethane	U		0.133	0.443
1,1,2-Trichlorotrifluoroethane	U		0.180	0.600
Tetrachloroethene	U		0.300	1.00
Toluene	U		0.278	0.927
1,2,3-Trichlorobenzene	U		0.230	0.767
1,2,4-Trichlorobenzene	U		0.481	1.60
1,1,1-Trichloroethane	U		0.149	0.497
1,1,2-Trichloroethane	U		0.158	0.527
Trichloroethene	U		0.190	0.633
Trichlorofluoromethane	U		0.160	0.533
1,2,3-Trichloropropane	U		0.237	0.790
1,2,4-Trimethylbenzene	U		0.322	1.07
1,2,3-Trimethylbenzene	U		0.104	0.347
1,3,5-Trimethylbenzene	U		0.104	0.347
Vinyl chloride	U		0.234	0.780
Xylenes, Total	U		0.174	0.580
(S) Toluene-d8	103			80.0-120
(S) 4-Bromofluorobenzene	99.3			77.0-126
(S) 1,2-Dichloroethane-d4	110			70.0-130

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

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

(LCS) R3920182-1 04/29/23 09:24 • (LCSD) R3920182-2 04/29/23 09:45

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	31.7	26.8	127	107	19.0-160			16.8	27
Acrylonitrile	25.0	26.5	24.4	106	97.6	55.0-149			8.25	20
Benzene	5.00	4.64	4.76	92.8	95.2	70.0-123			2.55	20
Bromobenzene	5.00	4.70	4.83	94.0	96.6	73.0-121			2.73	20
Bromodichloromethane	5.00	5.36	4.92	107	98.4	75.0-120			8.56	20

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

(LCS) R3920182-1 04/29/23 09:24 • (LCSD) R3920182-2 04/29/23 09:45

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 %
Bromoform	5.00	4.11	4.44	82.2	88.8	68.0-132			7.72	20
Bromomethane	5.00	4.15	4.63	83.0	92.6	10.0-160			10.9	25
n-Butylbenzene	5.00	3.66	4.37	73.2	87.4	73.0-125			17.7	20
sec-Butylbenzene	5.00	3.97	4.44	79.4	88.8	75.0-125			11.2	20
tert-Butylbenzene	5.00	4.01	4.40	80.2	88.0	76.0-124			9.27	20
Carbon tetrachloride	5.00	4.93	4.65	98.6	93.0	68.0-126			5.85	20
Chlorobenzene	5.00	4.46	4.54	89.2	90.8	80.0-121			1.78	20
Chlorodibromomethane	5.00	4.24	4.12	84.8	82.4	77.0-125			2.87	20
Chloroethane	5.00	5.12	5.28	102	106	47.0-150			3.08	20
Chloroform	5.00	5.31	4.72	106	94.4	73.0-120			11.8	20
Chloromethane	5.00	4.37	4.44	87.4	88.8	41.0-142			1.59	20
2-Chlorotoluene	5.00	3.84	4.58	76.8	91.6	76.0-123			17.6	20
4-Chlorotoluene	5.00	4.15	4.74	83.0	94.8	75.0-122			13.3	20
1,2-Dibromo-3-Chloropropane	5.00	3.62	3.82	72.4	76.4	58.0-134			5.38	20
1,2-Dibromoethane	5.00	4.56	4.34	91.2	86.8	80.0-122			4.94	20
Dibromomethane	5.00	5.08	4.65	102	93.0	80.0-120			8.84	20
1,2-Dichlorobenzene	5.00	4.20	4.34	84.0	86.8	79.0-121			3.28	20
1,3-Dichlorobenzene	5.00	4.08	4.34	81.6	86.8	79.0-120			6.18	20
1,4-Dichlorobenzene	5.00	4.24	4.36	84.8	87.2	79.0-120			2.79	20
Dichlorodifluoromethane	5.00	6.12	6.11	122	122	51.0-149			0.164	20
1,1-Dichloroethane	5.00	5.51	5.04	110	101	70.0-126			8.91	20
1,2-Dichloroethane	5.00	4.86	4.76	97.2	95.2	70.0-128			2.08	20
1,1-Dichloroethene	5.00	4.80	4.46	96.0	89.2	71.0-124			7.34	20
cis-1,2-Dichloroethene	5.00	5.05	4.83	101	96.6	73.0-120			4.45	20
trans-1,2-Dichloroethene	5.00	5.07	4.83	101	96.6	73.0-120			4.85	20
1,2-Dichloropropane	5.00	5.47	4.93	109	98.6	77.0-125			10.4	20
1,1-Dichloropropene	5.00	4.79	4.86	95.8	97.2	74.0-126			1.45	20
1,3-Dichloropropane	5.00	4.58	4.44	91.6	88.8	80.0-120			3.10	20
cis-1,3-Dichloropropene	5.00	5.47	4.85	109	97.0	80.0-123			12.0	20
trans-1,3-Dichloropropene	5.00	4.62	4.42	92.4	88.4	78.0-124			4.42	20
2,2-Dichloropropane	5.00	5.23	4.82	105	96.4	58.0-130			8.16	20
Di-isopropyl ether	5.00	5.32	4.66	106	93.2	58.0-138			13.2	20
Ethylbenzene	5.00	4.31	4.38	86.2	87.6	79.0-123			1.61	20
Hexachloro-1,3-butadiene	5.00	3.70	4.05	74.0	81.0	54.0-138			9.03	20
Isopropylbenzene	5.00	4.11	4.65	82.2	93.0	76.0-127			12.3	20
p-Isopropyltoluene	5.00	4.04	4.35	80.8	87.0	76.0-125			7.39	20
2-Butanone (MEK)	25.0	24.8	25.0	99.2	100	44.0-160			0.803	20
Methylene Chloride	5.00	5.57	5.30	111	106	67.0-120			4.97	20
4-Methyl-2-pentanone (MIBK)	25.0	23.0	20.8	92.0	83.2	68.0-142			10.0	20
Methyl tert-butyl ether	5.00	5.44	4.80	109	96.0	68.0-125			12.5	20

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

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

(LCS) R3920182-1 04/29/23 09:24 • (LCSD) R3920182-2 04/29/23 09:45

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 %
Naphthalene	5.00	3.30	3.41	66.0	68.2	54.0-135			3.28	20
n-Propylbenzene	5.00	4.58	4.65	91.6	93.0	77.0-124			1.52	20
Styrene	5.00	4.15	4.44	83.0	88.8	73.0-130			6.75	20
1,1,1,2-Tetrachloroethane	5.00	4.47	4.73	89.4	94.6	75.0-125			5.65	20
1,1,2,2-Tetrachloroethane	5.00	4.58	5.25	91.6	105	65.0-130			13.6	20
1,1,2-Trichlorotrifluoroethane	5.00	5.25	4.98	105	99.6	69.0-132			5.28	20
Tetrachloroethene	5.00	5.25	4.74	105	94.8	72.0-132			10.2	20
Toluene	5.00	4.25	4.18	85.0	83.6	79.0-120			1.66	20
1,2,3-Trichlorobenzene	5.00	3.48	3.56	69.6	71.2	50.0-138			2.27	20
1,2,4-Trichlorobenzene	5.00	3.47	3.69	69.4	73.8	57.0-137			6.15	20
1,1,1-Trichloroethane	5.00	4.83	4.78	96.6	95.6	73.0-124			1.04	20
1,1,2-Trichloroethane	5.00	4.44	4.50	88.8	90.0	80.0-120			1.34	20
Trichloroethene	5.00	4.69	4.69	93.8	93.8	78.0-124			0.000	20
Trichlorofluoromethane	5.00	5.08	5.13	102	103	59.0-147			0.979	20
1,2,3-Trichloropropane	5.00	4.67	5.22	93.4	104	73.0-130			11.1	20
1,2,4-Trimethylbenzene	5.00	4.10	4.31	82.0	86.2	76.0-121			4.99	20
1,2,3-Trimethylbenzene	5.00	4.32	4.44	86.4	88.8	77.0-120			2.74	20
1,3,5-Trimethylbenzene	5.00	3.69	4.43	73.8	88.6	76.0-122	J4		18.2	20
Vinyl chloride	5.00	5.16	5.19	103	104	67.0-131			0.580	20
Xylenes, Total	15.0	13.0	13.5	86.7	90.0	79.0-123			3.77	20
(S) Toluene-d8				97.2	94.3	80.0-120				
(S) 4-Bromofluorobenzene				94.2	109	77.0-126				
(S) 1,2-Dichloroethane-d4				105	104	70.0-130				

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

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

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

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.
Qualifier	Description
J	The identification of the analyte is acceptable; the reported value is an estimate.
J4	The associated batch QC was outside the established quality control range for accuracy.

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

ACCREDITATIONS & LOCATIONS

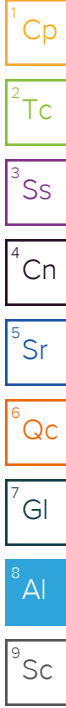
Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

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.



825 N Capitol Avenue Indianapolis, IN 46204

Email To: nmorris@enviroforensics.com; rspowell@enviro

Report to: Nicolette Morris
Project Description: Algoma Cleaners
 City/State Collected: **Algoma, WI**

Please Circle: **PT MT CI ET**

Phone: **812-272-4480** Client Project #: **2023-0101** Lab Project #: **ENVFORIIIN-20230101**
 Collected by (print): **Luke Moran** Site/Facility ID #: **200036** P.O. #: **2023-0101**
 Collected by (signature): **Luke Moran** **Rush?** (Lab MUST Be Notified)
 ___ Same Day Five Day ___ Next Day ___ 5 Day (Rad Only) ___ Two Day ___ 10 Day (Rad Only) ___ Three Day
 Immediately Packed on Ice N ___ Y Date Results Needed: No. of Cntrs

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	Analysis / Container / Preservative								Remarks	Sample # (lab only)	
200036-MW-1	Grab	GW	17.7-27.7	4/26/23	1236	3	X										-01
200036-MW-2	Grab	GW	16.95-26.95	4/26/23	1150	3	X										-02
200036-MW-3	Grab	GW	14.8-24.8	4/25/23	1636	3	X										-03
200036-MW-4	Grab	GW	14.3-24.3	4/25/23	1500	3	X										-04
200036-MW-5	Grab	GW	22.3-22.13	4/25/23	1335	3	X										-05
200036-MW-6	Grab	GW	12.5-22.5	4/26/23	0920	3	X										-06
200036-MW-7	Grab	GW	11.95-21.95	4/25/23	1255	3	X										-07
200036-MW-8	Grab	GW	23.07-23.07	4/26/23	1007	3	X										-08
200036-P21	Grab	GW	28.56-53.56	4/26/23	1110	3	X										-09
200036-P22	Grab	GW	25.25-25.25	4/25/23	1200	3	X										-10

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

Remarks: pH _____ Temp _____
 Flow _____ Other _____

Samples returned via: UPS FedEx Courier Tracking # **6337 2243 2432**

Sample Receipt Checklist

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

Relinquished by: (Signature) <i>Luke Moran</i>	Date:	Time:	Received by: (Signature)	Trip Blank Received: <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No HCL / MeOH TBR	Bottles Received: 39	If preservation required by Login: Date/Time
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: MSATC 4.6 to 24.6	Date: 4/27/23	Time: 930
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature) <i>Walt Morris</i> (14)	Date: 4/27/23	Time: 930	Hold: Condition: NCF / OK




SDG # **1609935**
G244

Acctnum: **ENVFORIIIN**
 Template: **T228236**
 Prelogin: **P992633**
 PM: **134 - Mark W. Beasley**
 PB: **BF 4/12/23**
 Shipped Via: **FedEX Ground**

Company Name/Address:
EMC - Evansville, IN
 825 N Capitol Avenue
 Indianapolis, IN 46204

Billing Information:
 Attn: Accounts Payable
 427 Main St.
 Evansville, IN 47708

Analysis / Container / Preservative									
Pres									
Chk									

Chain of Custody Page **2** of **2**

 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>

Report to:
Nicolette Morris

Email To:
 nmorris@enviroforensics.com;rspowell@enviro

Project Description:
Algoma Cleaners

City/State Collected: **Algoma, WI**

Please Circle:
 PT MT **CT** ET

Phone: **812-272-4480**

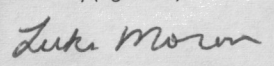
Client Project #
2023-0101

Lab Project #
ENVFORIIN-20230101

Collected by (print):
Luke Moran

Site/Facility ID #
200036

P.O. #
2023-0101

Collected by (signature):

 Immediately Packed on Ice N Y X

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

Quote #
 Date Results Needed

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs
200036-DUP-1	Grab	GW	—	—	—	3 K
200036-EB-1	Grab	GW	—	4/25/23	1645	3 K
200036-EB-2	Grab	GW	—	4/26/23	1245	3 X
TRIP BLANK	—	GW	—	—	—	1 K
		GW				
		GW				
		GW				
		GW				
		GW				
		GW				

V8260 40m/Amb-HCl

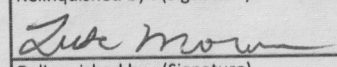
SDG # **1609935**
 Table #
 Acctnum: **ENVFORIIN**
 Template: **T228236**
 Prelogin: **P992633**
 PM: **134 - Mark W. Beasley**
 PB: **BF 4/12/23**
 Shipped Via: **FedEX Ground**
 Remarks | Sample # (lab only)

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

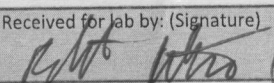
Remarks:
 pH _____ Temp _____
 Flow _____ Other _____
 Samples returned via:
 ___ UPS ___ FedEx ___ Courier _____
 Tracking # _____

Sample Receipt Checklist

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

Relinquished by: (Signature)

 Date: _____ Time: _____

Received by: (Signature)
 Date: _____ Time: _____

Received by: (Signature)
 **(14)**
 Date: **4/27/23** Time: **930**

Trip Blank Received: Yes / No
 H₂O / MeOH
 TBR
 Temp: **NSA1 °C**
4.6 to 4.6
 Bottles Received: **39**

If preservation required by Login: Date/Time
 Hold: _____ Condition: **NCF / (OK)**