

LETTER OF TRANSMITTAL



ENVIRONMENTAL CONSULTING & MANAGEMENT
ROUX ASSOCIATES, INC.

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TO	Mr. Michael Rice
	New York Department of Environmental Conservation
	1130 North Wescott Road
	Schenectady, New York 12306

DATE	June 6, 2024
SUBJECT	Global Albany Terminal
	2024 MOSF Well
	Groundwater Analytical
	Results

THE FOLLOWING ITEMS ARE



ENCLOSED



REQUESTED



SENT SEPARATELY VIA _____

NO. OF COPIES	DESCRIPTION
1	Summary of MOSF Well Gauging Results from May 2023 through May 2024
1	MOSF Well Analytical Results (Analytical Report Number: JD86958) from April 2024 Annual Sampling at the Global Albany Terminal located at 50 Church Street, Albany, New York
1	Global Albany Site Plan

THE ABOVE ITEMS ARE SUBMITTED



AT YOUR REQUEST



FOR YOUR REVIEW



FOR YOUR SIGNATURE



FOR YOUR FILES



FOR YOUR ACTION



FOR YOUR INFORMATION

COMMENTS:

Enclosed please find copy of MOSF license (#4-1200) monitoring well gauging results from May 2023 through May 2024 at the Global Albany Terminal, as well as the analytical results (Report number: JD86958) for groundwater samples collected from the MOSF wells during the April 17-18, 2024 Annual Sampling event, and a Site Plan showing the locations of the MOSF wells.

Please contact the undersigned with any questions.

BY

Kyle Varela / Senior Engineer

Cc: Daniel Wehn, NYSDEC (electronically)
Steve Charron, Global Companies LLC
Sandy Theilig, Global Companies LLC
Chuck Furman, Global Companies LLC

ROUX ASSOCIATES, INC.

1629.0001M002.118.TL

Table 1
Summary of Well Gauging Results - MOSF Wells
MOSF License: 4-1200
Global Companies LLC Albany Terminal
50 Church Street, Albany, New York

Well Number	Location	Free Product (Y/N)	Depth to Water (feet bmp ¹)	Date	Comments
W-1	MW-200 West of Church, Across from Employee Parking Lot	N	12.96	05/03/23	
		N	15.02	06/15/23	
		N	14.11	07/06/23	
		N	14.42	08/02/23	
		N	15.08	09/07/23	
		N	15.01	10/05/23	
		N	14.18	11/02/23	
		N	15.34	12/07/23	
		N	14.64	01/03/24	
		N	14.88	02/06/24	
		N	15.44	03/05/24	
		N	14.72	04/02/24	
		N	14.58	05/02/24	
		N	15.27	05/03/23	
W-2	MW-202 West of Church, Across from Marine Lane	N	17.31	06/15/23	
		N	16.38	07/06/23	
		N	16.37	08/02/23	
		N	16.96	09/07/23	
		N	16.94	10/05/23	
		N	16.74	11/02/23	
		N	17.41	12/07/23	
		N	16.39	01/03/24	
		N	16.90	02/06/24	
		N	17.49	03/05/24	
		N	16.47	04/02/24	
		N	16.63	05/02/24	
		N	16.48	05/03/23	
		N	18.55	06/15/23	
W-3	MW-203 West of Church, by Tank # 28	N	17.62	07/06/23	
		N	17.89	08/02/23	
		N	18.52	09/07/23	
		N	18.53	10/05/23	
		N	18.31	11/02/23	
		N	18.89	12/07/23	
		N	18.00	01/03/24	
		N	17.91	02/06/24	
		N	18.88	03/05/24	
		N	18.02	04/02/24	
		N	18.06	05/02/24	
		N	5.59	05/03/23	
		N	8.01	06/15/23	
		N	5.03	07/06/23	
W-4	MW-119 Old Barge Dock Area across from Tank # 38	N	5.23	08/02/23	
		N	6.59	09/07/23	
		N	6.43	10/05/23	
		N	6.11	11/02/23	
		N	7.06	12/07/23	
		N	6.12	01/03/24	
		N	6.91	02/06/24	
		N	6.36	03/05/24	
		N	6.84	04/02/24	
		N	6.61	05/02/24	
		N	7.16	05/03/23	
		N	7.83	06/15/23	
		N	7.57	07/06/23	
		N	7.51	08/02/23	
W-5	MW-120 Banks of Hudson River, Across from Tank # 114	N	8.08	09/07/23	
		N	7.88	10/05/23	
		N	7.63	11/02/23	
		N	8.18	12/07/23	
		N	7.59	01/03/24	
		N	7.82	02/06/24	
		N	8.02	03/05/24	
		N	7.46	04/02/24	
		N	7.74	05/02/24	
		N	6.98	05/03/23	
		N	10.08	06/15/23	
		N	6.45	07/06/23	
		N	6.59	08/02/23	
		N	7.61	09/07/23	
W-6	MW-121 Ship Dock, Across from Tank # 115	N	7.51	10/05/23	
		N	7.15	11/02/23	
		N	8.13	12/07/23	
		N	7.24	01/03/24	
		N	9.64	02/06/24	
		N	7.44	03/05/24	
		N	5.74	04/02/24	
		N	7.50	05/02/24	

Table 1
Summary of Well Gauging Results - MOSF Wells
MOSF License: 4-1200
Global Companies LLC Albany Terminal
50 Church Street, Albany, New York

Well Number	Location	Free Product (Y/N)	Depth to Water (feet bmp ¹)	Date	Comments
W-7	MOSF-3 By Tank # 29	N	13.84	05/03/23	
		N	15.46	06/15/23	
		N	15.33	07/06/23	
		N	14.85	08/02/23	
		N	15.28	09/07/23	
		N	14.96	10/05/23	
		N	15.16	11/02/23	
		N	15.15	12/07/23	
		N	14.92	01/03/24	
		N	13.51	02/06/24	
		N	15.01	03/05/24	
		N	13.88	04/02/24	
		N	14.77	05/02/24	
W-8	MOSF-2 By Tank # 31	N	7.33	05/03/23	
		N	7.02	06/15/23	
		N	7.52	07/06/23	
		N	6.44	08/02/23	
		N	6.54	09/07/23	
		N	6.48	10/05/23	
		N	6.57	11/02/23	
		N	6.68	12/07/23	
		N	6.34	01/03/24	
		N	7.17	02/06/24	
		N	6.62	03/05/24	
		N	6.17	04/02/24	
		N	8.33	05/02/24	
W-9	MOSF-1 By Tank # 33	N	7.60	05/03/23	
		N	12.58	06/15/23	
		N	12.88	07/06/23	
		N	11.18	08/02/23	
		N	12.25	09/07/23	
		N	11.66	10/05/23	
		N	12.24	11/02/23	
		N	13.13	12/07/23	
		N	8.17	01/03/24	
		N	7.74	02/06/24	
		N	12.36	03/05/24	
		N	7.64	04/02/24	
		N	8.52	05/02/24	
W-10	MW-118 By Tank # 130	N	7.09	05/03/23	
		N	10.04	06/15/23	
		N	6.92	07/06/23	
		N	7.24	08/02/23	
		N	8.38	09/07/23	
		N	8.33	10/05/23	
		N	7.93	11/02/23	
		N	9.18	12/07/23	
		N	8.08	01/03/24	
		N	8.27	02/06/24	
		N	8.30	03/05/24	
		N	7.68	04/02/24	
		N	8.38	05/02/24	
W-11	MOSF-8 By Tank # 115	N	8.53	05/03/23	
		N	10.12	06/15/23	
		N	9.42	07/06/23	
		N	9.31	08/02/23	
		N	9.66	09/07/23	
		N	9.55	10/05/23	
		N	9.46	11/02/23	
		N	10.04	12/07/23	
		N	9.11	01/03/24	
		N	9.11	02/06/24	
		N	9.17	03/05/24	
		N	9.13	04/02/24	
		N	9.24	05/02/24	
W-12	MOSF-9 By Tank # 117	N	9.07	05/03/23	
		N	10.19	06/15/23	
		N	9.37	07/06/23	
		N	9.46	08/02/23	
		N	9.16	09/07/23	
		N	9.41	10/05/23	
		N	9.41	11/02/23	
		N	10.09	12/07/23	
		N	9.27	01/03/24	
		N	9.16	02/06/24	
		N	9.15	03/05/24	
		N	9.27	04/02/24	
		N	9.31	05/02/24	

Notes:
Gauging data from the past year (May 2023 through May 2024) is provided above. Gauging data prior to May 2023 is included in previous submissions.
All gauging was performed using an electronic interface probe capable of detecting free product.

¹ bmp = below measuring point

The results set forth herein are provided by SGS North America Inc.

e-Hardcopy 2.0
Automated Report

Technical Report for

Global Companies, LLC.

AZTECH: Albany Terminal, 50 Church Street, Albany, NY

SGS Job Number: JD86958

Sampling Dates: 04/17/24 - 04/18/24



Report to:

Global Companies, LLC.
1096 River Road
New Windsor, NY 12553
STheilig@Globalp.com; AYecies@LaBellaPC.com

ATTN: Aaron Yecies

Total number of pages in report: 127



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable unless noted in the narrative, comments or footnotes.

David Chastain
General Manager

Client Service contact: Angela Lattanzio 732-329-0200

Certifications: NJ(12129),NY(10983),CA,CO,CT,FL,HI,IL,IN,KY,LA (120428),MA,MD,ME,MN,NC,NH,NV, AK (UST-103),AZ (AZ0786),PA(68-00408),RI,SC,TX (T104704234),UT,VA,WA,WV

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Test results relate only to samples analyzed.

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Sample Summary

Global Companies, LLC.

Job No: JD86958

AZTECH: Albany Terminal, 50 Church Street, Albany, NY

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
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This report contains results reported as ND = Not detected. The following applies:
Organics ND = Not detected above the MDL

JD86958-1	04/17/24	11:40	GL	04/20/24	AQ	Ground Water	MOSF-1
JD86958-1R	04/17/24	11:40	GL	04/20/24	AQ	Ground Water	MOSF-1
JD86958-2	04/17/24	11:20	GL	04/20/24	AQ	Ground Water	MOSF-2
JD86958-2R	04/17/24	11:20	GL	04/20/24	AQ	Ground Water	MOSF-2
JD86958-3	04/17/24	10:00	GL	04/20/24	AQ	Ground Water	MOSF-3
JD86958-3R	04/17/24	10:00	GL	04/20/24	AQ	Ground Water	MOSF-3
JD86958-4	04/17/24	12:45	GL	04/20/24	AQ	Ground Water	MW-200
JD86958-4R	04/17/24	12:45	GL	04/20/24	AQ	Ground Water	MW-200
JD86958-5	04/17/24	12:25	GL	04/20/24	AQ	Ground Water	MW-202
JD86958-5D	04/17/24	12:25	GL	04/20/24	AQ	Water Dup/MSD	MW-202 (MSD)
JD86958-5DR	04/17/24	12:25	GL	04/20/24	AQ	Water Dup/MSD	MW-202 (MSD)
JD86958-5R	04/17/24	12:25	GL	04/20/24	AQ	Ground Water	MW-202



Sample Summary
(continued)

Global Companies, LLC.

Job No: JD86958

AZTECH: Albany Terminal, 50 Church Street, Albany, NY

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
JD86958-5S	04/17/24	12:25 GL	04/20/24	AQ	Water Matrix Spike	MW-202 (MS)
JD86958-5SR	04/17/24	12:25 GL	04/20/24	AQ	Water Matrix Spike	MW-202 (MS)
JD86958-6	04/17/24	12:10 GL	04/20/24	AQ	Ground Water	MW-203
JD86958-6R	04/17/24	12:10 GL	04/20/24	AQ	Ground Water	MW-203
JD86958-7	04/17/24	15:45 GL	04/20/24	AQ	Ground Water	MOSF-8
JD86958-7R	04/17/24	15:45 GL	04/20/24	AQ	Ground Water	MOSF-8
JD86958-8	04/17/24	15:50 GL	04/20/24	AQ	Ground Water	MOSF-9
JD86958-8R	04/17/24	15:50 GL	04/20/24	AQ	Ground Water	MOSF-9
JD86958-9	04/18/24	10:15 GL	04/20/24	AQ	Ground Water	MW-118
JD86958-9R	04/18/24	10:15 GL	04/20/24	AQ	Ground Water	MW-118
JD86958-10	04/18/24	09:55 GL	04/20/24	AQ	Ground Water	MW-119
JD86958-10R	04/18/24	09:55 GL	04/20/24	AQ	Ground Water	MW-119
JD86958-11	04/18/24	09:30 GL	04/20/24	AQ	Ground Water	MW-120



Sample Summary
(continued)

Global Companies, LLC.

AZTECH: Albany Terminal, 50 Church Street, Albany, NY

Job No: JD86958

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
JD86958-11R	04/18/24	09:30	GL	04/20/24	AQ Ground Water	MW-120
JD86958-12	04/18/24	09:20	GL	04/20/24	AQ Ground Water	MW-121
JD86958-12R	04/18/24	09:20	GL	04/20/24	AQ Ground Water	MW-121
JD86958-13	04/18/24	00:00	GL	04/20/24	AQ Ground Water	DUP
JD86958-13R	04/18/24	00:00	GL	04/20/24	AQ Ground Water	DUP
JD86958-14	04/18/24	10:15	GL	04/20/24	AQ Trip Blank Water	TRIP BLANK
JD86958-14R	04/18/24	10:15	GL	04/20/24	AQ Trip Blank Water	TRIP BLANK

Summary of Hits

Page 1 of 4

Job Number: JD86958
Account: Global Companies, LLC.
Project: AZTECH: Albany Terminal, 50 Church Street, Albany, NY
Collected: 04/17/24 thru 04/18/24

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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JD86958-1 MOSF-1

Benzo(a)pyrene	0.73 J	1.0	0.63	ug/l	SW846 8270E
Benzo(b)fluoranthene	0.74 J	1.0	0.57	ug/l	SW846 8270E
Benzo(g,h,i)perylene ^a	0.77 J	1.0	0.64	ug/l	SW846 8270E
Pyrene	0.54 J	1.0	0.50	ug/l	SW846 8270E

JD86958-1R MOSF-1

No hits reported in this sample.

JD86958-2 MOSF-2

Acenaphthene	0.64 J	1.0	0.61	ug/l	SW846 8270E
Fluoranthene	1.2	1.0	0.58	ug/l	SW846 8270E
Pyrene	1.3	1.0	0.50	ug/l	SW846 8270E

JD86958-2R MOSF-2

No hits reported in this sample.

JD86958-3 MOSF-3

Butyl benzyl phthalate	1.2 J	2.0	0.86	ug/l	SW846 8270E
Di-n-butyl phthalate	1.0 J	2.0	0.53	ug/l	SW846 8270E

JD86958-3R MOSF-3

No hits reported in this sample.

JD86958-4 MW-200

Anthracene	0.67 J	1.0	0.56	ug/l	SW846 8270E
Benzo(a)anthracene	0.96 J	1.0	0.51	ug/l	SW846 8270E
Benzo(a)pyrene	1.9	1.0	0.63	ug/l	SW846 8270E
Benzo(b)fluoranthene	2.8	1.0	0.57	ug/l	SW846 8270E
Benzo(g,h,i)perylene	2.2	1.0	0.64	ug/l	SW846 8270E
Benzo(k)fluoranthene	0.81 J	1.0	0.48	ug/l	SW846 8270E
Chrysene	1.4	1.0	0.52	ug/l	SW846 8270E
Fluoranthene	2.5	1.0	0.58	ug/l	SW846 8270E
Indeno(1,2,3-cd)pyrene	1.5	1.0	0.64	ug/l	SW846 8270E
Phenanthrene	0.82 J	1.0	0.48	ug/l	SW846 8270E
Pyrene	3.5	1.0	0.50	ug/l	SW846 8270E

Summary of Hits

Job Number: JD86958
Account: Global Companies, LLC.
Project: AZTECH: Albany Terminal, 50 Church Street, Albany, NY
Collected: 04/17/24 thru 04/18/24

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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JD86958-4R **MW-200**

No hits reported in this sample.

JD86958-5 **MW-202**

No hits reported in this sample.

JD86958-5R **MW-202**

No hits reported in this sample.

JD86958-6 **MW-203**

Caprolactam	1.5 J	2.0	0.35	ug/l	SW846 8270E
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JD86958-6R **MW-203**

No hits reported in this sample.

JD86958-7 **MOSF-8**

No hits reported in this sample.

JD86958-7R **MOSF-8**

No hits reported in this sample.

JD86958-8 **MOSF-9**

No hits reported in this sample.

JD86958-8R **MOSF-9**

No hits reported in this sample.

JD86958-9 **MW-118**

Benzo(a)anthracene	1.3	1.0	0.51	ug/l	SW846 8270E
Benzo(a)pyrene	1.6	1.0	0.63	ug/l	SW846 8270E
Benzo(b)fluoranthene	1.7	1.0	0.57	ug/l	SW846 8270E
Benzo(g,h,i)perylene	1.1	1.0	0.64	ug/l	SW846 8270E
Chrysene	1.2	1.0	0.52	ug/l	SW846 8270E
Fluoranthene	2.0	1.0	0.58	ug/l	SW846 8270E
Indeno(1,2,3-cd)pyrene	0.81 J	1.0	0.64	ug/l	SW846 8270E

Summary of Hits

Job Number: JD86958
Account: Global Companies, LLC.
Project: AZTECH: Albany Terminal, 50 Church Street, Albany, NY
Collected: 04/17/24 thru 04/18/24

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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Phenanthrene		0.92 J	1.0	0.48	ug/l	SW846 8270E
Pyrene		2.8	1.0	0.50	ug/l	SW846 8270E

JD86958-9R MW-118

No hits reported in this sample.

JD86958-10 MW-119

Cyclohexane	7.1	5.0	0.78	ug/l	SW846 8260D
Isopropylbenzene	3.6	1.0	0.65	ug/l	SW846 8260D
Methylcyclohexane	5.3	5.0	0.60	ug/l	SW846 8260D
Benzo(a)anthracene	0.60 J	1.0	0.51	ug/l	SW846 8270E
Benzo(a)pyrene	0.83 J	1.0	0.63	ug/l	SW846 8270E
Benzo(b)fluoranthene	1.4	1.0	0.57	ug/l	SW846 8270E
Benzo(g,h,i)perylene	0.80 J	1.0	0.64	ug/l	SW846 8270E
Chrysene	0.88 J	1.0	0.52	ug/l	SW846 8270E
Fluoranthene	1.2	1.0	0.58	ug/l	SW846 8270E
Pyrene	1.3	1.0	0.50	ug/l	SW846 8270E

JD86958-10R MW-119

sec-Butylbenzene	0.76 J	2.0	0.62	ug/l	SW846 8260D
n-Propylbenzene	1.2 J	2.0	0.60	ug/l	SW846 8260D

JD86958-11 MW-120

No hits reported in this sample.

JD86958-11R MW-120

No hits reported in this sample.

JD86958-12 MW-121

Methyl Tert Butyl Ether	1.3	1.0	0.51	ug/l	SW846 8260D
Benzo(b)fluoranthene	0.57 J	1.0	0.57	ug/l	SW846 8270E
Fluoranthene	0.64 J	1.0	0.58	ug/l	SW846 8270E
Pyrene	0.56 J	1.0	0.50	ug/l	SW846 8270E

JD86958-12R MW-121

No hits reported in this sample.

Summary of Hits

Job Number: JD86958
Account: Global Companies, LLC.
Project: AZTECH: Albany Terminal, 50 Church Street, Albany, NY
Collected: 04/17/24 thru 04/18/24

Lab Sample ID	Client Sample ID	Result/ Analyte	RL	MDL	Units	Method
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JD86958-13 DUP

No hits reported in this sample.

JD86958-13R DUP

No hits reported in this sample.

JD86958-14 TRIP BLANK

No hits reported in this sample.

JD86958-14R TRIP BLANK

No hits reported in this sample.

(a) Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MOSF-1	Date Sampled:	04/17/24
Lab Sample ID:	JD86958-1	Date Received:	04/20/24
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1E181210.D	1	04/23/24 17:56	ED	n/a	n/a	V1E8822
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone ^a	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane ^b	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane ^a	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MOSF-1	Date Sampled:	04/17/24
Lab Sample ID:	JD86958-1	Date Received:	04/20/24
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		80-120%
17060-07-0	1,2-Dichloroethane-D4	95%		80-120%
2037-26-5	Toluene-D8	95%		80-120%
460-00-4	4-Bromofluorobenzene	87%		82-114%

(a) Associated CCV outside of control limits high, sample was ND.

(b) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MOSF-1	Date Sampled:	04/17/24
Lab Sample ID:	JD86958-1	Date Received:	04/20/24
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3P103457.D	1	04/24/24 14:21	KH	04/23/24 13:00	OP54056	E3P4957
Run #2							

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2		

BN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
120-12-7	Anthracene	ND	1.0	0.56	ug/l	
1912-24-9	Atrazine	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde ^a	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.51	ug/l	
50-32-8	Benzo(a)pyrene	0.73	1.0	0.63	ug/l	J
205-99-2	Benzo(b)fluoranthene	0.74	1.0	0.57	ug/l	J
191-24-2	Benzo(g,h,i)perylene ^b	0.77	1.0	0.64	ug/l	J
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.86	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	ND	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	
105-60-2	Caprolactam	ND	2.0	0.35	ug/l	
218-01-9	Chrysene	ND	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene ^a	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.53	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MOSF-1	Date Sampled:	04/17/24
Lab Sample ID:	JD86958-1	Date Received:	04/20/24
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

BN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene ^a	ND	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline ^a	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.48	ug/l	
129-00-0	Pyrene	0.54	1.0	0.50	ug/l	J
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	48%		17-126%
321-60-8	2-Fluorobiphenyl	59%		23-124%
1718-51-0	Terphenyl-d14	46%		13-135%

(a) Associated CCV outside of control limits high, sample was ND.

(b) Associated CCV outside of control limits high. Estimated value, due to corresponding failure in the batch associated CCV.

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MOSF-1						
Lab Sample ID:	JD86958-1R					Date Sampled:	04/17/24
Matrix:	AQ - Ground Water					Date Received:	04/20/24
Method:	SW846 8260D					Percent Solids:	n/a
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1E181210R.D	1	04/23/24 17:56	ED	n/a	n/a	V1E8822
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
91-20-3	Naphthalene	ND	5.0	4.4	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		80-120%
17060-07-0	1,2-Dichloroethane-D4	95%		80-120%
2037-26-5	Toluene-D8	95%		80-120%
460-00-4	4-Bromofluorobenzene	87%		82-114%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MOSF-2	Date Sampled:	04/17/24
Lab Sample ID:	JD86958-2	Date Received:	04/20/24
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E181211.D	1	04/23/24 18:09	ED	n/a	n/a	V2E8822
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane ^a	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MOSF-2	Date Sampled:	04/17/24
Lab Sample ID:	JD86958-2	Date Received:	04/20/24
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		80-120%
17060-07-0	1,2-Dichloroethane-D4	95%		80-120%
2037-26-5	Toluene-D8	96%		80-120%
460-00-4	4-Bromofluorobenzene	98%		82-114%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MOSF-2	Date Sampled:	04/17/24
Lab Sample ID:	JD86958-2	Date Received:	04/20/24
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3P103458.D	1	04/24/24 14:49	KH	04/23/24 13:00	OP54056	E3P4957
Run #2							

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2		

BN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	0.64	1.0	0.61	ug/l	J
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
120-12-7	Anthracene	ND	1.0	0.56	ug/l	
1912-24-9	Atrazine	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde ^a	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.51	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.57	ug/l	
191-24-2	Benzo(g,h,i)perylene ^a	ND	1.0	0.64	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.86	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	ND	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	
105-60-2	Caprolactam	ND	2.0	0.35	ug/l	
218-01-9	Chrysene	ND	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene ^a	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.53	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MOSF-2	Date Sampled:	04/17/24
Lab Sample ID:	JD86958-2	Date Received:	04/20/24
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

BN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	1.2	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene ^a	ND	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline ^a	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.48	ug/l	
129-00-0	Pyrene	1.3	1.0	0.50	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	45%		17-126%
321-60-8	2-Fluorobiphenyl	54%		23-124%
1718-51-0	Terphenyl-d14	60%		13-135%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.4
3

Client Sample ID:	MOSF-2	
Lab Sample ID:	JD86958-2R	Date Sampled: 04/17/24
Matrix:	AQ - Ground Water	Date Received: 04/20/24
Method:	SW846 8260D	Percent Solids: n/a
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E181211R.D	1	04/23/24 18:09	ED	n/a	n/a	V2E8822
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
91-20-3	Naphthalene	ND	5.0	4.4	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		80-120%
17060-07-0	1,2-Dichloroethane-D4	95%		80-120%
2037-26-5	Toluene-D8	96%		80-120%
460-00-4	4-Bromofluorobenzene	98%		82-114%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MOSF-3	Date Sampled:	04/17/24
Lab Sample ID:	JD86958-3	Date Received:	04/20/24
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1E181212.D	1	04/23/24 18:23	ED	n/a	n/a	V1E8822
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone ^a	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane ^b	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane ^a	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MOSF-3	Date Sampled:	04/17/24
Lab Sample ID:	JD86958-3	Date Received:	04/20/24
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		80-120%
17060-07-0	1,2-Dichloroethane-D4	94%		80-120%
2037-26-5	Toluene-D8	93%		80-120%
460-00-4	4-Bromofluorobenzene	93%		82-114%

(a) Associated CCV outside of control limits high, sample was ND.

(b) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MOSF-3	Date Sampled:	04/17/24
Lab Sample ID:	JD86958-3	Date Received:	04/20/24
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3P103459.D	1	04/24/24 15:16	KH	04/23/24 13:00	OP54056	E3P4957
Run #2							

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2		

BN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
120-12-7	Anthracene	ND	1.0	0.56	ug/l	
1912-24-9	Atrazine	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde ^a	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.51	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.57	ug/l	
191-24-2	Benzo(g,h,i)perylene ^a	ND	1.0	0.64	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate	1.2	2.0	0.86	ug/l	J
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	ND	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	
105-60-2	Caprolactam	ND	2.0	0.35	ug/l	
218-01-9	Chrysene	ND	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene ^a	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	1.0	2.0	0.53	ug/l	J
117-84-0	Di-n-octyl phthalate	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MOSF-3	Date Sampled:	04/17/24
Lab Sample ID:	JD86958-3	Date Received:	04/20/24
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

BN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene ^a	ND	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline ^a	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.48	ug/l	
129-00-0	Pyrene	ND	1.0	0.50	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	43%		17-126%
321-60-8	2-Fluorobiphenyl	52%		23-124%
1718-51-0	Terphenyl-d14	63%		13-135%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MOSF-3	
Lab Sample ID:	JD86958-3R	Date Sampled: 04/17/24
Matrix:	AQ - Ground Water	Date Received: 04/20/24
Method:	SW846 8260D	Percent Solids: n/a
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1E181212R.D	1	04/23/24 18:23	ED	n/a	n/a	V1E8822
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
91-20-3	Naphthalene	ND	5.0	4.4	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		80-120%
17060-07-0	1,2-Dichloroethane-D4	94%		80-120%
2037-26-5	Toluene-D8	93%		80-120%
460-00-4	4-Bromofluorobenzene	93%		82-114%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-200	Date Sampled:	04/17/24
Lab Sample ID:	JD86958-4	Date Received:	04/20/24
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E181213.D	1	04/23/24 18:37	ED	n/a	n/a	V2E8822
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane ^a	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-200	Date Sampled:	04/17/24
Lab Sample ID:	JD86958-4	Date Received:	04/20/24
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		80-120%
17060-07-0	1,2-Dichloroethane-D4	94%		80-120%
2037-26-5	Toluene-D8	96%		80-120%
460-00-4	4-Bromofluorobenzene	96%		82-114%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-200	Date Sampled:	04/17/24
Lab Sample ID:	JD86958-4	Date Received:	04/20/24
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M195173.D	1	04/25/24 12:49	AO	04/23/24 13:00	OP54056	EM8464
Run #2							

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2		

BN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
120-12-7	Anthracene	0.67	1.0	0.56	ug/l	J
1912-24-9	Atrazine	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	0.96	1.0	0.51	ug/l	J
50-32-8	Benzo(a)pyrene	1.9	1.0	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	2.8	1.0	0.57	ug/l	
191-24-2	Benzo(g,h,i)perylene	2.2	1.0	0.64	ug/l	
207-08-9	Benzo(k)fluoranthene	0.81	1.0	0.48	ug/l	J
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.86	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	ND	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	
105-60-2	Caprolactam	ND	2.0	0.35	ug/l	
218-01-9	Chrysene	1.4	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.53	ug/l	
117-84-0	Di-n-octyl phthalate ^a	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-200	Date Sampled:	04/17/24
Lab Sample ID:	JD86958-4	Date Received:	04/20/24
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

BN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	2.5	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	1.5	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
85-01-8	Phenanthrene	0.82	1.0	0.48	ug/l	J
129-00-0	Pyrene	3.5	1.0	0.50	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	37%		17-126%
321-60-8	2-Fluorobiphenyl	38%		23-124%
1718-51-0	Terphenyl-d14	21%		13-135%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-200	
Lab Sample ID:	JD86958-4R	Date Sampled: 04/17/24
Matrix:	AQ - Ground Water	Date Received: 04/20/24
Method:	SW846 8260D	Percent Solids: n/a
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E181213R.D	1	04/23/24 18:37	ED	n/a	n/a	V2E8822
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
91-20-3	Naphthalene	ND	5.0	4.4	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		80-120%
17060-07-0	1,2-Dichloroethane-D4	94%		80-120%
2037-26-5	Toluene-D8	96%		80-120%
460-00-4	4-Bromofluorobenzene	96%		82-114%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-202	Date Sampled:	04/17/24
Lab Sample ID:	JD86958-5	Date Received:	04/20/24
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1E181196.D	1	04/23/24 14:45	ED	n/a	n/a	V1E8822
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone ^a	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane ^b	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane ^a	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-202	Date Sampled:	04/17/24
Lab Sample ID:	JD86958-5	Date Received:	04/20/24
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		80-120%
17060-07-0	1,2-Dichloroethane-D4	103%		80-120%
2037-26-5	Toluene-D8	96%		80-120%
460-00-4	4-Bromofluorobenzene	96%		82-114%

(a) Associated CCV outside of control limits high, sample was ND.

(b) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-202	Date Sampled:	04/17/24
Lab Sample ID:	JD86958-5	Date Received:	04/20/24
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3P103460.D	1	04/24/24 15:44	KH	04/23/24 13:00	OP54056	E3P4957
Run #2							

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2		

BN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
120-12-7	Anthracene	ND	1.0	0.56	ug/l	
1912-24-9	Atrazine	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde ^a	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.51	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.57	ug/l	
191-24-2	Benzo(g,h,i)perylene ^a	ND	1.0	0.64	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.86	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	ND	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	
105-60-2	Caprolactam	ND	2.0	0.35	ug/l	
218-01-9	Chrysene	ND	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene ^a	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.53	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-202	Date Sampled:	04/17/24
Lab Sample ID:	JD86958-5	Date Received:	04/20/24
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

BN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene ^a	ND	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline ^a	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.48	ug/l	
129-00-0	Pyrene	ND	1.0	0.50	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	43%		17-126%
321-60-8	2-Fluorobiphenyl	52%		23-124%
1718-51-0	Terphenyl-d14	53%		13-135%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-202	
Lab Sample ID:	JD86958-5R	Date Sampled: 04/17/24
Matrix:	AQ - Ground Water	Date Received: 04/20/24
Method:	SW846 8260D	Percent Solids: n/a
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1E181196R.D	1	04/23/24 14:45	ED	n/a	n/a	V1E8822
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
91-20-3	Naphthalene	ND	5.0	4.4	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		80-120%
17060-07-0	1,2-Dichloroethane-D4	103%		80-120%
2037-26-5	Toluene-D8	96%		80-120%
460-00-4	4-Bromofluorobenzene	96%		82-114%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-203		
Lab Sample ID:	JD86958-6	Date Sampled:	04/17/24
Matrix:	AQ - Ground Water	Date Received:	04/20/24
Method:	SW846 8260D	Percent Solids:	n/a
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1E181214.D	1	04/23/24 18:50	ED	n/a	n/a	V1E8822
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone ^a	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane ^b	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane ^a	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-203	Date Sampled:	04/17/24
Lab Sample ID:	JD86958-6	Date Received:	04/20/24
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		80-120%
17060-07-0	1,2-Dichloroethane-D4	98%		80-120%
2037-26-5	Toluene-D8	96%		80-120%
460-00-4	4-Bromofluorobenzene	95%		82-114%

(a) Associated CCV outside of control limits high, sample was ND.

(b) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-203		
Lab Sample ID:	JD86958-6	Date Sampled:	04/17/24
Matrix:	AQ - Ground Water	Date Received:	04/20/24
Method:	SW846 8270E SW846 3510C	Percent Solids:	n/a
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3P103461.D	1	04/24/24 16:11	KH	04/23/24 13:00	OP54056	E3P4957
Run #2							

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2		

BN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
120-12-7	Anthracene	ND	1.0	0.56	ug/l	
1912-24-9	Atrazine	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde ^a	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.51	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.57	ug/l	
191-24-2	Benzo(g,h,i)perylene ^a	ND	1.0	0.64	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.86	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	ND	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	
105-60-2	Caprolactam	1.5	2.0	0.35	ug/l	J
218-01-9	Chrysene	ND	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene ^a	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.53	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-203	Date Sampled:	04/17/24
Lab Sample ID:	JD86958-6	Date Received:	04/20/24
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

BN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene ^a	ND	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline ^a	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.48	ug/l	
129-00-0	Pyrene	ND	1.0	0.50	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	61%		17-126%
321-60-8	2-Fluorobiphenyl	72%		23-124%
1718-51-0	Terphenyl-d14	72%		13-135%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-203	
Lab Sample ID:	JD86958-6R	Date Sampled: 04/17/24
Matrix:	AQ - Ground Water	Date Received: 04/20/24
Method:	SW846 8260D	Percent Solids: n/a
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1E181214R.D	1	04/23/24 18:50	ED	n/a	n/a	V1E8822
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
91-20-3	Naphthalene	ND	5.0	4.4	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		80-120%
17060-07-0	1,2-Dichloroethane-D4	98%		80-120%
2037-26-5	Toluene-D8	96%		80-120%
460-00-4	4-Bromofluorobenzene	95%		82-114%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MOSF-8	Date Sampled:	04/17/24
Lab Sample ID:	JD86958-7	Date Received:	04/20/24
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E181215.D	1	04/23/24 19:04	ED	n/a	n/a	V2E8822
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane ^a	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MOSF-8	Date Sampled:	04/17/24
Lab Sample ID:	JD86958-7	Date Received:	04/20/24
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		80-120%
17060-07-0	1,2-Dichloroethane-D4	98%		80-120%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	91%		82-114%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MOSF-8	Date Sampled:	04/17/24
Lab Sample ID:	JD86958-7	Date Received:	04/20/24
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3P103462.D	1	04/24/24 16:39	KH	04/23/24 13:00	OP54056	E3P4957
Run #2							

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2		

BN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
120-12-7	Anthracene	ND	1.0	0.56	ug/l	
1912-24-9	Atrazine	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde ^a	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.51	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.57	ug/l	
191-24-2	Benzo(g,h,i)perylene ^a	ND	1.0	0.64	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.86	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	ND	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	
105-60-2	Caprolactam	ND	2.0	0.35	ug/l	
218-01-9	Chrysene	ND	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene ^a	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.53	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MOSF-8	Date Sampled:	04/17/24
Lab Sample ID:	JD86958-7	Date Received:	04/20/24
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

BN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene ^a	ND	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline ^a	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.48	ug/l	
129-00-0	Pyrene	ND	1.0	0.50	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	51%		17-126%
321-60-8	2-Fluorobiphenyl	66%		23-124%
1718-51-0	Terphenyl-d14	73%		13-135%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MOSF-8	
Lab Sample ID:	JD86958-7R	Date Sampled: 04/17/24
Matrix:	AQ - Ground Water	Date Received: 04/20/24
Method:	SW846 8260D	Percent Solids: n/a
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E181215R.D	1	04/23/24 19:04	ED	n/a	n/a	V2E8822
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
91-20-3	Naphthalene	ND	5.0	4.4	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		80-120%
17060-07-0	1,2-Dichloroethane-D4	98%		80-120%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	91%		82-114%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MOSF-9	Date Sampled:	04/17/24
Lab Sample ID:	JD86958-8	Date Received:	04/20/24
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1E181216.D	1	04/23/24 19:18	ED	n/a	n/a	V1E8822
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone ^a	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane ^b	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane ^a	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MOSF-9	Date Sampled:	04/17/24
Lab Sample ID:	JD86958-8	Date Received:	04/20/24
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		80-120%
17060-07-0	1,2-Dichloroethane-D4	94%		80-120%
2037-26-5	Toluene-D8	96%		80-120%
460-00-4	4-Bromofluorobenzene	101%		82-114%

(a) Associated CCV outside of control limits high, sample was ND.

(b) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MOSF-9	Date Sampled:	04/17/24
Lab Sample ID:	JD86958-8	Date Received:	04/20/24
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3P103463.D	1	04/24/24 17:06	KH	04/23/24 13:00	OP54056	E3P4957
Run #2							

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2		

BN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
120-12-7	Anthracene	ND	1.0	0.56	ug/l	
1912-24-9	Atrazine	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde ^a	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.51	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.57	ug/l	
191-24-2	Benzo(g,h,i)perylene ^a	ND	1.0	0.64	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.86	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	ND	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	
105-60-2	Caprolactam	ND	2.0	0.35	ug/l	
218-01-9	Chrysene	ND	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene ^a	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.53	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MOSF-9	Date Sampled:	04/17/24
Lab Sample ID:	JD86958-8	Date Received:	04/20/24
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

BN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene ^a	ND	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline ^a	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.48	ug/l	
129-00-0	Pyrene	ND	1.0	0.50	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	47%		17-126%
321-60-8	2-Fluorobiphenyl	59%		23-124%
1718-51-0	Terphenyl-d14	79%		13-135%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MOSF-9	
Lab Sample ID:	JD86958-8R	Date Sampled: 04/17/24
Matrix:	AQ - Ground Water	Date Received: 04/20/24
Method:	SW846 8260D	Percent Solids: n/a
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1E181216R.D	1	04/23/24 19:18	ED	n/a	n/a	V1E8822
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
91-20-3	Naphthalene	ND	5.0	4.4	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		80-120%
17060-07-0	1,2-Dichloroethane-D4	94%		80-120%
2037-26-5	Toluene-D8	96%		80-120%
460-00-4	4-Bromofluorobenzene	101%		82-114%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-118	
Lab Sample ID:	JD86958-9	Date Sampled: 04/18/24
Matrix:	AQ - Ground Water	Date Received: 04/20/24
Method:	SW846 8260D	Percent Solids: n/a
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E181217.D	1	04/23/24 19:31	ED	n/a	n/a	V2E8822
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane ^a	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-118	Date Sampled:	04/18/24
Lab Sample ID:	JD86958-9	Date Received:	04/20/24
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		80-120%
17060-07-0	1,2-Dichloroethane-D4	96%		80-120%
2037-26-5	Toluene-D8	94%		80-120%
460-00-4	4-Bromofluorobenzene	87%		82-114%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-118		
Lab Sample ID:	JD86958-9	Date Sampled:	04/18/24
Matrix:	AQ - Ground Water	Date Received:	04/20/24
Method:	SW846 8270E SW846 3510C	Percent Solids:	n/a
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M195174.D	1	04/25/24 13:11	AO	04/23/24 13:00	OP54056	EM8464
Run #2							

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2		

BN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
120-12-7	Anthracene	ND	1.0	0.56	ug/l	
1912-24-9	Atrazine	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	1.3	1.0	0.51	ug/l	
50-32-8	Benzo(a)pyrene	1.6	1.0	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	1.7	1.0	0.57	ug/l	
191-24-2	Benzo(g,h,i)perylene	1.1	1.0	0.64	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.86	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	ND	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	
105-60-2	Caprolactam	ND	2.0	0.35	ug/l	
218-01-9	Chrysene	1.2	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.53	ug/l	
117-84-0	Di-n-octyl phthalate ^a	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-118	Date Sampled:	04/18/24
Lab Sample ID:	JD86958-9	Date Received:	04/20/24
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

BN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	2.0	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	0.81	1.0	0.64	ug/l	J
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
85-01-8	Phenanthrene	0.92	1.0	0.48	ug/l	J
129-00-0	Pyrene	2.8	1.0	0.50	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	46%		17-126%
321-60-8	2-Fluorobiphenyl	55%		23-124%
1718-51-0	Terphenyl-d14	51%		13-135%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-118	
Lab Sample ID:	JD86958-9R	Date Sampled: 04/18/24
Matrix:	AQ - Ground Water	Date Received: 04/20/24
Method:	SW846 8260D	Percent Solids: n/a
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E181217R.D	1	04/23/24 19:31	ED	n/a	n/a	V2E8822
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
91-20-3	Naphthalene	ND	5.0	4.4	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		80-120%
17060-07-0	1,2-Dichloroethane-D4	96%		80-120%
2037-26-5	Toluene-D8	94%		80-120%
460-00-4	4-Bromofluorobenzene	87%		82-114%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-119						
Lab Sample ID:	JD86958-10					Date Sampled:	04/18/24
Matrix:	AQ - Ground Water					Date Received:	04/20/24
Method:	SW846 8260D					Percent Solids:	n/a
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1E181218.D	1	04/23/24 19:45	ED	n/a	n/a	V1E8822
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone ^a	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane ^b	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	7.1	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane ^a	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-119	Date Sampled:	04/18/24
Lab Sample ID:	JD86958-10	Date Received:	04/20/24
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	3.6	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	5.3	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		80-120%
17060-07-0	1,2-Dichloroethane-D4	95%		80-120%
2037-26-5	Toluene-D8	94%		80-120%
460-00-4	4-Bromofluorobenzene	92%		82-114%

(a) Associated CCV outside of control limits high, sample was ND.

(b) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-119		
Lab Sample ID:	JD86958-10	Date Sampled:	04/18/24
Matrix:	AQ - Ground Water	Date Received:	04/20/24
Method:	SW846 8270E SW846 3510C	Percent Solids:	n/a
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M195175.D	1	04/25/24 13:32	AO	04/23/24 13:00	OP54056	EM8464
Run #2							

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2		

BN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
120-12-7	Anthracene	ND	1.0	0.56	ug/l	
1912-24-9	Atrazine	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	0.60	1.0	0.51	ug/l	J
50-32-8	Benzo(a)pyrene	0.83	1.0	0.63	ug/l	J
205-99-2	Benzo(b)fluoranthene	1.4	1.0	0.57	ug/l	
191-24-2	Benzo(g,h,i)perylene	0.80	1.0	0.64	ug/l	J
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.86	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	ND	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	
105-60-2	Caprolactam	ND	2.0	0.35	ug/l	
218-01-9	Chrysene	0.88	1.0	0.52	ug/l	J
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.53	ug/l	
117-84-0	Di-n-octyl phthalate ^a	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-119	Date Sampled:	04/18/24
Lab Sample ID:	JD86958-10	Date Received:	04/20/24
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

BN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	1.2	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.48	ug/l	
129-00-0	Pyrene	1.3	1.0	0.50	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	115%		17-126%
321-60-8	2-Fluorobiphenyl	128% ^b		23-124%
1718-51-0	Terphenyl-d14	82%		13-135%

(a) Associated CCV outside of control limits high, sample was ND.

(b) Outside control limits due to matrix interference as per prep log description.

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-119	
Lab Sample ID:	JD86958-10R	Date Sampled: 04/18/24
Matrix:	AQ - Ground Water	Date Received: 04/20/24
Method:	SW846 8260D	Percent Solids: n/a
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1E181218R.D	1	04/23/24 19:45	ED	n/a	n/a	V1E8822
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	0.76	2.0	0.62	ug/l	J
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
91-20-3	Naphthalene	ND	5.0	4.4	ug/l	
103-65-1	n-Propylbenzene	1.2	2.0	0.60	ug/l	J
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		80-120%
17060-07-0	1,2-Dichloroethane-D4	95%		80-120%
2037-26-5	Toluene-D8	94%		80-120%
460-00-4	4-Bromofluorobenzene	92%		82-114%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-120	Date Sampled:	04/18/24
Lab Sample ID:	JD86958-11	Date Received:	04/20/24
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E181219.D	1	04/23/24 19:58	ED	n/a	n/a	V2E8822
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane ^a	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-120	Date Sampled:	04/18/24
Lab Sample ID:	JD86958-11	Date Received:	04/20/24
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		80-120%
17060-07-0	1,2-Dichloroethane-D4	95%		80-120%
2037-26-5	Toluene-D8	95%		80-120%
460-00-4	4-Bromofluorobenzene	91%		82-114%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-120		
Lab Sample ID:	JD86958-11	Date Sampled:	04/18/24
Matrix:	AQ - Ground Water	Date Received:	04/20/24
Method:	SW846 8270E SW846 3510C	Percent Solids:	n/a
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3P103465.D	1	04/24/24 18:01	KH	04/23/24 13:00	OP54056	E3P4957
Run #2							

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2		

BN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
120-12-7	Anthracene	ND	1.0	0.56	ug/l	
1912-24-9	Atrazine	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde ^a	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.51	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.57	ug/l	
191-24-2	Benzo(g,h,i)perylene ^a	ND	1.0	0.64	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.86	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	ND	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	
105-60-2	Caprolactam	ND	2.0	0.35	ug/l	
218-01-9	Chrysene	ND	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene ^a	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.53	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-120	Date Sampled:	04/18/24
Lab Sample ID:	JD86958-11	Date Received:	04/20/24
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

BN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene ^a	ND	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline ^a	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.48	ug/l	
129-00-0	Pyrene	ND	1.0	0.50	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	55%		17-126%
321-60-8	2-Fluorobiphenyl	67%		23-124%
1718-51-0	Terphenyl-d14	54%		13-135%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-120	
Lab Sample ID:	JD86958-11R	Date Sampled: 04/18/24
Matrix:	AQ - Ground Water	Date Received: 04/20/24
Method:	SW846 8260D	Percent Solids: n/a
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E181219R.D	1	04/23/24 19:58	ED	n/a	n/a	V2E8822
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
91-20-3	Naphthalene	ND	5.0	4.4	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		80-120%
17060-07-0	1,2-Dichloroethane-D4	95%		80-120%
2037-26-5	Toluene-D8	95%		80-120%
460-00-4	4-Bromofluorobenzene	91%		82-114%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-121	Date Sampled:	04/18/24
Lab Sample ID:	JD86958-12	Date Received:	04/20/24
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1E181220.D	1	04/23/24 20:12	ED	n/a	n/a	V1E8822
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone ^a	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane ^b	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane ^a	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-121	Date Sampled:	04/18/24
Lab Sample ID:	JD86958-12	Date Received:	04/20/24
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	1.3	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		80-120%
17060-07-0	1,2-Dichloroethane-D4	94%		80-120%
2037-26-5	Toluene-D8	96%		80-120%
460-00-4	4-Bromofluorobenzene	89%		82-114%

(a) Associated CCV outside of control limits high, sample was ND.

(b) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-121		
Lab Sample ID:	JD86958-12	Date Sampled:	04/18/24
Matrix:	AQ - Ground Water	Date Received:	04/20/24
Method:	SW846 8270E SW846 3510C	Percent Solids:	n/a
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3P103586.D	1	04/27/24 09:26	RS	04/25/24 08:00	OP54058	E3P4962
Run #2							

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2		

BN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
120-12-7	Anthracene	ND	1.0	0.56	ug/l	
1912-24-9	Atrazine	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde ^a	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.51	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	0.57	1.0	0.57	ug/l	J
191-24-2	Benzo(g,h,i)perylene ^a	ND	1.0	0.64	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.86	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	ND	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	
105-60-2	Caprolactam	ND	2.0	0.35	ug/l	
218-01-9	Chrysene	ND	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine ^a	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene ^a	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.53	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-121	Date Sampled:	04/18/24
Lab Sample ID:	JD86958-12	Date Received:	04/20/24
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

BN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	0.64	1.0	0.58	ug/l	J
86-73-7	Fluorene	ND	1.0	0.59	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene ^a	ND	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline ^a	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.48	ug/l	
129-00-0	Pyrene	0.56	1.0	0.50	ug/l	J
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	89%		17-126%
321-60-8	2-Fluorobiphenyl	104%		23-124%
1718-51-0	Terphenyl-d14	74%		13-135%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.24
3

Client Sample ID:	MW-121						
Lab Sample ID:	JD86958-12R					Date Sampled:	04/18/24
Matrix:	AQ - Ground Water					Date Received:	04/20/24
Method:	SW846 8260D					Percent Solids:	n/a
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1E181220R.D	1	04/23/24 20:12	ED	n/a	n/a	V1E8822
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
91-20-3	Naphthalene	ND	5.0	4.4	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		80-120%
17060-07-0	1,2-Dichloroethane-D4	94%		80-120%
2037-26-5	Toluene-D8	96%		80-120%
460-00-4	4-Bromofluorobenzene	89%		82-114%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP						
Lab Sample ID:	JD86958-13					Date Sampled:	04/18/24
Matrix:	AQ - Ground Water					Date Received:	04/20/24
Method:	SW846 8260D					Percent Solids:	n/a
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E181221.D	1	04/23/24 20:26	ED	n/a	n/a	V2E8822
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane ^a	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP	Date Sampled:	04/18/24
Lab Sample ID:	JD86958-13	Date Received:	04/20/24
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		80-120%
17060-07-0	1,2-Dichloroethane-D4	100%		80-120%
2037-26-5	Toluene-D8	96%		80-120%
460-00-4	4-Bromofluorobenzene	98%		82-114%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP		
Lab Sample ID:	JD86958-13	Date Sampled:	04/18/24
Matrix:	AQ - Ground Water	Date Received:	04/20/24
Method:	SW846 8270E SW846 3510C	Percent Solids:	n/a
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3P103587.D	1	04/27/24 09:52	RS	04/25/24 08:00	OP54058	E3P4962
Run #2							

	Initial Volume	Final Volume
Run #1	250 ml	1.0 ml
Run #2		

BN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
120-12-7	Anthracene	ND	1.0	0.56	ug/l	
1912-24-9	Atrazine	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde ^a	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.51	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.57	ug/l	
191-24-2	Benzo(g,h,i)perylene ^a	ND	1.0	0.64	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.86	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	ND	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	
105-60-2	Caprolactam	ND	2.0	0.35	ug/l	
218-01-9	Chrysene	ND	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine ^a	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene ^a	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.53	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	

ND = Not detected MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP	Date Sampled:	04/18/24
Lab Sample ID:	JD86958-13	Date Received:	04/20/24
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270E SW846 3510C		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

BN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene ^a	ND	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline ^a	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.48	ug/l	
129-00-0	Pyrene	ND	1.0	0.50	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	85%		17-126%
321-60-8	2-Fluorobiphenyl	97%		23-124%
1718-51-0	Terphenyl-d14	89%		13-135%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP	
Lab Sample ID:	JD86958-13R	Date Sampled: 04/18/24
Matrix:	AQ - Ground Water	Date Received: 04/20/24
Method:	SW846 8260D	Percent Solids: n/a
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E181221R.D	1	04/23/24 20:26	ED	n/a	n/a	V2E8822
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
91-20-3	Naphthalene	ND	5.0	4.4	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		80-120%
17060-07-0	1,2-Dichloroethane-D4	100%		80-120%
2037-26-5	Toluene-D8	96%		80-120%
460-00-4	4-Bromofluorobenzene	98%		82-114%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK	Date Sampled:	04/18/24
Lab Sample ID:	JD86958-14	Date Received:	04/20/24
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1E181206.D	1	04/23/24 17:01	ED	n/a	n/a	V1E8822
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone ^a	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane ^b	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane ^a	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK	Date Sampled:	04/18/24
Lab Sample ID:	JD86958-14	Date Received:	04/20/24
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	SW846 8260D		
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		80-120%
17060-07-0	1,2-Dichloroethane-D4	99%		80-120%
2037-26-5	Toluene-D8	96%		80-120%
460-00-4	4-Bromofluorobenzene	94%		82-114%

(a) Associated CCV outside of control limits high, sample was ND.

(b) Associated CCV outside of control limits high, sample was ND. This compound in blank spike is outside in house QC limits bias high.

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK	
Lab Sample ID:	JD86958-14R	Date Sampled: 04/18/24
Matrix:	AQ - Trip Blank Water	Date Received: 04/20/24
Method:	SW846 8260D	Percent Solids: n/a
Project:	AZTECH: Albany Terminal, 50 Church Street, Albany, NY	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1E181206R.D	1	04/23/24 17:01	ED	n/a	n/a	V1E8822
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
91-20-3	Naphthalene	ND	5.0	4.4	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		80-120%
17060-07-0	1,2-Dichloroethane-D4	99%		80-120%
2037-26-5	Toluene-D8	96%		80-120%
460-00-4	4-Bromofluorobenzene	94%		82-114%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

SGS Accutest of New England
D'Angelo Drive/495 Technology Center West, Building One Marlborough, MA 01752
TEL: 508-481-6200 FAX: 508-481-7753
www.accutest.com

FED-EX Tracking # 7003 7838 7601	Bottle Order Control # AL-041524-105
SGS Accutest Quote #	SGS Accutest Job # J1186958

[illegible]

2x 250mL 8270

JD86958: Chain of Custody

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SGS Accutest of New England
D'Angelo Drive/495 Technology Center West, Building One Marlborough, MA 01752
TEL: 508-481-6200 FAX: 508-481-7753
www.accutest.com

[illegible]

JD86958: Chain of Custody

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SGS Sample Receipt Summary

Job Number: jd86958 Client: GLOBAL COMPANIES, LLC. Project: AZTECH: ALBANY TERMINAL, 50 CHURCH S
Date / Time Received: 4/20/2024 09:40:00 AM Delivery Method: FED EX Airbill #'s: 7003 7838 7601

Cooler Temps (Raw Measured) °C: Cooler 1: (1.3); Cooler 2: (2.0);

Cooler Temps (Corrected) °C: Cooler 1: (1.7); Cooler 2: (2.4);

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☒		☐	3. COC Present:	☒		☐
2. Custody Seals Intact:	☒		☐	4. Smpl Dates/Time OK	☒		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☒		☐
2. Cooler temp verification:	IR-50		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	2		

Quality Control Preservation	Y	or	N	N/A
1. Trip Blank present / cooler:	☒		☐	☐
2. Trip Blank listed on COC:	☒		☐	☐
3. Samples preserved properly:	☒		☐	
4. VOCs headspace free:	☒		☐	☐

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☒		☐
2. Container labeling complete:	☒		☐
3. Sample container label / COC agree:	☒		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☒		☐
2. All containers accounted for:	☒		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☒		☐	
2. Bottles received for unspecified tests	☐		☒	
3. Sufficient volume recvd for analysis:	☒		☐	
4. Compositing instructions clear:	☐		☐	☒
5. Filtering instructions clear:	☐		☐	☒

Test Strip Lot #s: pH 1-12: 231619 pH 12+: 203117A Other: (Specify)

Comments -4 Rec'd 1 of 3 40mL HCL broken. 2 remain for analysis.

Responded to by: Angela Lattanzio

Response Date: 4/22/24

Okay to proceed.

4.1

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JD86958: Chain of Custody
Page 4 of 5

Job Change Order: JD86958

Requested Date: 5/8/2024 **Received Date:** 4/20/2024
Account Name: Global Companies, LLC. **Due Date:** 5/8/2024
Project Description: AZTECH: Albany Terminal, 50 Church Street, AI **Deliverable:** COMMB
C/O Initiated By: SARAH_YE **PM:** AL **TAT (Days):** 7

Sample #: JD86958--1,-2,-3,-4,-5,-5D,-5S **Dept:**
Client ID: **TAT:** 7
Change: Please relog/retrieve for VR8260NAP, VMS+NBBNZ, VMS+PROPBNZ,
VMS+IPTOLU, VMS+SBBNZ, VMS+TBBNZ, VMS+124TMB, VMS+135TMB

Sample #: JD86958--6 thru -14 **Dept:**
Client ID: **TAT:** 7
Change: Please relog/retrieve for VR8260NAP, VMS+NBBNZ, VMS+PROPBNZ,
VMS+IPTOLU, VMS+SBBNZ, VMS+TBBNZ, VMS+124TMB, VMS+135TMB

Above Changes Per: Kyle Varela **Date/Time:** 5/8/2024

To Client: This Change Order is confirmation of the revisions, previously discussed with the Client Service Representative.

MS Volatiles

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QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (BFB)
- Surrogate Recovery Summaries

Method Blank Summary

Page 1 of 3

Job Number: JD86958**Account:** GLOBAL Global Companies, LLC.**Project:** AZTECH: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2E8822-MB	2E181185.D	1	04/23/24	ED	n/a	n/a	V2E8822

The QC reported here applies to the following samples:**Method:** SW846 8260D

JD86958-2, JD86958-4, JD86958-7, JD86958-9, JD86958-11, JD86958-13, JD86958-2R, JD86958-4R, JD86958-7R, JD86958-9R, JD86958-11R, JD86958-13R

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	

Method Blank Summary

Page 2 of 3

Job Number: JD86958**Account:** GLOBAL Global Companies, LLC.**Project:** AZTECH: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2E8822-MB	2E181185.D	1	04/23/24	ED	n/a	n/a	V2E8822

The QC reported here applies to the following samples:**Method:** SW846 8260D

JD86958-2, JD86958-4, JD86958-7, JD86958-9, JD86958-11, JD86958-13, JD86958-2R, JD86958-4R, JD86958-7R, JD86958-9R, JD86958-11R, JD86958-13R

CAS No.	Compound	Result	RL	MDL	Units	Q
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	4.4	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	107% 80-120%
17060-07-0	1,2-Dichloroethane-D4	101% 80-120%
2037-26-5	Toluene-D8	97% 80-120%
460-00-4	4-Bromofluorobenzene	93% 82-114%

Method Blank Summary

Job Number: JD86958
Account: GLOBAL Global Companies, LLC.
Project: AZTECH: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2E8822-MB	2E181185.D	1	04/23/24	ED	n/a	n/a	V2E8822

The QC reported here applies to the following samples: Method:

JD86958-2, JD86958-4, JD86958-7, JD86958-9, JD86958-11, JD86958-13, JD86958-2R, JD86958-4R, JD86958-7R, JD86958-9R, JD86958-11R, JD86958-13R

CAS No.	Tentatively Identified Compounds	R. T.	Est. Conc.	Units	Q
	System artifact	.92	8.4	ug/l	J
	Total TIC, Volatile		0	ug/l	

Method Blank Summary

Page 1 of 3

Job Number: JD86958**Account:** GLOBAL Global Companies, LLC.**Project:** AZTECH: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1E8822-MB	1E181186.D	1	04/23/24	ED	n/a	n/a	V1E8822

The QC reported here applies to the following samples:**Method:** SW846 8260D

JD86958-1, JD86958-3, JD86958-5, JD86958-6, JD86958-8, JD86958-10, JD86958-12, JD86958-14, JD86958-1R, JD86958-3R, JD86958-5R, JD86958-6R, JD86958-8R, JD86958-10R, JD86958-12R, JD86958-14R

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.7	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.69	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.8	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	4.8	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	

Method Blank Summary

Page 2 of 3

Job Number: JD86958**Account:** GLOBAL Global Companies, LLC.**Project:** AZTECH: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1E8822-MB	1E181186.D	1	04/23/24	ED	n/a	n/a	V1E8822

The QC reported here applies to the following samples:**Method:** SW846 8260D

JD86958-1, JD86958-3, JD86958-5, JD86958-6, JD86958-8, JD86958-10, JD86958-12, JD86958-14, JD86958-1R, JD86958-3R, JD86958-5R, JD86958-6R, JD86958-8R, JD86958-10R, JD86958-12R, JD86958-14R

CAS No.	Compound	Result	RL	MDL	Units	Q
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	4.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	4.4	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.56	ug/l	
108-88-3	Toluene	ND	1.0	0.49	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.52	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	106%
17060-07-0	1,2-Dichloroethane-D4	101%
2037-26-5	Toluene-D8	97%
460-00-4	4-Bromofluorobenzene	96%

Method Blank Summary

Job Number: JD86958
Account: GLOBAL Global Companies, LLC.
Project: AZTECH: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1E8822-MB	1E181186.D	1	04/23/24	ED	n/a	n/a	V1E8822

The QC reported here applies to the following samples:

Method:

JD86958-1, JD86958-3, JD86958-5, JD86958-6, JD86958-8, JD86958-10, JD86958-12, JD86958-14, JD86958-1R, JD86958-3R, JD86958-5R, JD86958-6R, JD86958-8R, JD86958-10R, JD86958-12R, JD86958-14R

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	.91	5.8	ug/l	J
	Total TIC, Volatile		0	ug/l	

Blank Spike Summary

Page 1 of 2

Job Number: JD86958**Account:** GLOBAL Global Companies, LLC.**Project:** AZTECH: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1E8822-BS	1E181182.D	1	04/23/24	ED	n/a	n/a	V1E8822

The QC reported here applies to the following samples:**Method:** SW846 8260D

JD86958-1, JD86958-3, JD86958-5, JD86958-6, JD86958-8, JD86958-10, JD86958-12, JD86958-14, JD86958-1R, JD86958-3R, JD86958-5R, JD86958-6R, JD86958-8R, JD86958-10R, JD86958-12R, JD86958-14R

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	200	251	126	27-175
71-43-2	Benzene	50	45.8	92	80-115
74-97-5	Bromochloromethane	50	47.2	94	83-122
75-27-4	Bromodichloromethane	50	45.5	91	82-119
75-25-2	Bromoform	50	47.1	94	77-135
74-83-9	Bromomethane	50	56.9	114	40-162
78-93-3	2-Butanone (MEK)	200	222	111	61-150
104-51-8	n-Butylbenzene	50	44.7	89	77-124
135-98-8	sec-Butylbenzene	50	44.5	89	75-121
98-06-6	tert-Butylbenzene	50	44.4	89	74-120
75-15-0	Carbon disulfide	50	46.1	92	64-130
56-23-5	Carbon tetrachloride	50	44.1	88	75-127
108-90-7	Chlorobenzene	50	45.6	91	80-115
75-00-3	Chloroethane	50	56.6	113	56-144
67-66-3	Chloroform	50	44.6	89	75-116
74-87-3	Chloromethane	50	86.3	173* a	41-153
110-82-7	Cyclohexane	50	41.4	83	66-129
96-12-8	1,2-Dibromo-3-chloropropane	50	45.6	91	69-134
124-48-1	Dibromochloromethane	50	47.3	95	81-123
106-93-4	1,2-Dibromoethane	50	44.7	89	67-138
95-50-1	1,2-Dichlorobenzene	50	45.6	91	81-117
541-73-1	1,3-Dichlorobenzene	50	45.4	91	81-115
106-46-7	1,4-Dichlorobenzene	50	45.0	90	80-114
75-71-8	Dichlorodifluoromethane	50	48.9	98	43-152
75-34-3	1,1-Dichloroethane	50	45.6	91	75-125
107-06-2	1,2-Dichloroethane	50	45.9	92	73-117
75-35-4	1,1-Dichloroethene	50	50.3	101	70-124
156-59-2	cis-1,2-Dichloroethene	50	45.3	91	80-120
156-60-5	trans-1,2-Dichloroethene	50	46.5	93	77-121
78-87-5	1,2-Dichloropropane	50	47.7	95	79-121
10061-01-5	cis-1,3-Dichloropropene	50	46.8	94	83-123
10061-02-6	trans-1,3-Dichloropropene	50	44.7	89	83-122
100-41-4	Ethylbenzene	50	43.1	86	78-116
76-13-1	Freon 113	50	49.7	99	68-134
591-78-6	2-Hexanone	200	208	104	66-136
98-82-8	Isopropylbenzene	50	44.1	88	78-121

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: JD86958**Account:** GLOBAL Global Companies, LLC.**Project:** AZTECH: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1E8822-BS	1E181182.D	1	04/23/24	ED	n/a	n/a	V1E8822

The QC reported here applies to the following samples:**Method:** SW846 8260D

JD86958-1, JD86958-3, JD86958-5, JD86958-6, JD86958-8, JD86958-10, JD86958-12, JD86958-14, JD86958-1R, JD86958-3R, JD86958-5R, JD86958-6R, JD86958-8R, JD86958-10R, JD86958-12R, JD86958-14R

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
99-87-6	p-Isopropyltoluene	50	45.1	90	78-121
79-20-9	Methyl Acetate	50	50.7	101	60-143
108-87-2	Methylcyclohexane	50	43.3	87	71-123
1634-04-4	Methyl Tert Butyl Ether	50	44.5	89	76-123
108-10-1	4-Methyl-2-pentanone(MIBK)	200	213	107	73-134
75-09-2	Methylene chloride	50	47.6	95	73-123
91-20-3	Naphthalene	50	44.7	89	64-136
103-65-1	n-Propylbenzene	50	42.5	85	75-121
100-42-5	Styrene	50	44.9	90	81-125
79-34-5	1,1,2,2-Tetrachloroethane	50	47.7	95	73-126
127-18-4	Tetrachloroethene	50	44.9	90	73-119
108-88-3	Toluene	50	42.1	84	79-116
87-61-6	1,2,3-Trichlorobenzene	50	43.4	87	63-137
120-82-1	1,2,4-Trichlorobenzene	50	43.0	86	68-135
71-55-6	1,1,1-Trichloroethane	50	44.4	89	76-124
79-00-5	1,1,2-Trichloroethane	50	43.1	86	83-117
79-01-6	Trichloroethene	50	47.2	94	80-118
75-69-4	Trichlorofluoromethane	50	54.9	110	67-134
95-63-6	1,2,4-Trimethylbenzene	50	43.8	88	78-120
108-67-8	1,3,5-Trimethylbenzene	50	44.2	88	77-120
75-01-4	Vinyl chloride	50	47.6	95	52-146
	m,p-Xylene	100	87.2	87	79-119
95-47-6	o-Xylene	50	44.1	88	81-119
1330-20-7	Xylene (total)	150	131	87	80-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	98%	80-120%
17060-07-0	1,2-Dichloroethane-D4	97%	80-120%
2037-26-5	Toluene-D8	92%	80-120%
460-00-4	4-Bromofluorobenzene	94%	82-114%

(a) High percent recovery and no associated positive reported in the QC batch.

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: JD86958**Account:** GLOBAL Global Companies, LLC.**Project:** AZTECH: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2E8822-BS	2E181183.D	1	04/23/24	ED	n/a	n/a	V2E8822

The QC reported here applies to the following samples:**Method:** SW846 8260D

JD86958-2, JD86958-4, JD86958-7, JD86958-9, JD86958-11, JD86958-13, JD86958-2R, JD86958-4R, JD86958-7R, JD86958-9R, JD86958-11R, JD86958-13R

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	200	252	126	27-175
71-43-2	Benzene	50	45.2	90	80-115
74-97-5	Bromochloromethane	50	46.9	94	83-122
75-27-4	Bromodichloromethane	50	46.7	93	82-119
75-25-2	Bromoform	50	51.6	103	77-135
74-83-9	Bromomethane	50	68.8	138	40-162
78-93-3	2-Butanone (MEK)	200	234	117	61-150
104-51-8	n-Butylbenzene	50	45.3	91	77-124
135-98-8	sec-Butylbenzene	50	44.7	89	75-121
98-06-6	tert-Butylbenzene	50	44.7	89	74-120
75-15-0	Carbon disulfide	50	44.6	89	64-130
56-23-5	Carbon tetrachloride	50	46.6	93	75-127
108-90-7	Chlorobenzene	50	45.5	91	80-115
75-00-3	Chloroethane	50	55.4	111	56-144
67-66-3	Chloroform	50	45.6	91	75-116
74-87-3	Chloromethane	50	51.5	103	41-153
110-82-7	Cyclohexane	50	44.1	88	66-129
96-12-8	1,2-Dibromo-3-chloropropane	50	47.0	94	69-134
124-48-1	Dibromochloromethane	50	51.3	103	81-123
106-93-4	1,2-Dibromoethane	50	46.1	92	67-138
95-50-1	1,2-Dichlorobenzene	50	45.5	91	81-117
541-73-1	1,3-Dichlorobenzene	50	45.5	91	81-115
106-46-7	1,4-Dichlorobenzene	50	45.4	91	80-114
75-71-8	Dichlorodifluoromethane	50	53.1	106	43-152
75-34-3	1,1-Dichloroethane	50	47.3	95	75-125
107-06-2	1,2-Dichloroethane	50	43.7	87	73-117
75-35-4	1,1-Dichloroethene	50	49.7	99	70-124
156-59-2	cis-1,2-Dichloroethene	50	46.5	93	80-120
156-60-5	trans-1,2-Dichloroethene	50	46.2	92	77-121
78-87-5	1,2-Dichloropropane	50	47.2	94	79-121
10061-01-5	cis-1,3-Dichloropropene	50	48.0	96	83-123
10061-02-6	trans-1,3-Dichloropropene	50	47.4	95	83-122
100-41-4	Ethylbenzene	50	45.0	90	78-116
76-13-1	Freon 113	50	50.4	101	68-134
591-78-6	2-Hexanone	200	213	107	66-136
98-82-8	Isopropylbenzene	50	45.7	91	78-121

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: JD86958**Account:** GLOBAL Global Companies, LLC.**Project:** AZTECH: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2E8822-BS	2E181183.D	1	04/23/24	ED	n/a	n/a	V2E8822

The QC reported here applies to the following samples:**Method:** SW846 8260D

JD86958-2, JD86958-4, JD86958-7, JD86958-9, JD86958-11, JD86958-13, JD86958-2R, JD86958-4R, JD86958-7R, JD86958-9R, JD86958-11R, JD86958-13R

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
99-87-6	p-Isopropyltoluene	50	44.6	89	78-121
79-20-9	Methyl Acetate	50	47.7	95	60-143
108-87-2	Methylcyclohexane	50	46.5	93	71-123
1634-04-4	Methyl Tert Butyl Ether	50	45.7	91	76-123
108-10-1	4-Methyl-2-pentanone(MIBK)	200	214	107	73-134
75-09-2	Methylene chloride	50	46.2	92	73-123
91-20-3	Naphthalene	50	45.2	90	64-136
103-65-1	n-Propylbenzene	50	44.1	88	75-121
100-42-5	Styrene	50	47.7	95	81-125
79-34-5	1,1,2,2-Tetrachloroethane	50	47.4	95	73-126
127-18-4	Tetrachloroethene	50	45.6	91	73-119
108-88-3	Toluene	50	44.3	89	79-116
87-61-6	1,2,3-Trichlorobenzene	50	43.1	86	63-137
120-82-1	1,2,4-Trichlorobenzene	50	42.5	85	68-135
71-55-6	1,1,1-Trichloroethane	50	45.2	90	76-124
79-00-5	1,1,2-Trichloroethane	50	45.6	91	83-117
79-01-6	Trichloroethene	50	48.5	97	80-118
75-69-4	Trichlorofluoromethane	50	52.9	106	67-134
95-63-6	1,2,4-Trimethylbenzene	50	44.4	89	78-120
108-67-8	1,3,5-Trimethylbenzene	50	44.7	89	77-120
75-01-4	Vinyl chloride	50	49.8	100	52-146
	m,p-Xylene	100	90.9	91	79-119
95-47-6	o-Xylene	50	44.4	89	81-119
1330-20-7	Xylene (total)	150	135	90	80-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	99%	80-120%
17060-07-0	1,2-Dichloroethane-D4	98%	80-120%
2037-26-5	Toluene-D8	96%	80-120%
460-00-4	4-Bromofluorobenzene	93%	82-114%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: JD86958

Account: GLOBAL Global Companies, LLC.

Project: AZTECH: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD86951-1MS	2E181199.D	5	04/23/24	ED	n/a	n/a	V2E8822
JD86951-1MSD	2E181201.D	5	04/23/24	ED	n/a	n/a	V2E8822
JD86951-1 ^a	2E181197.D	5	04/23/24	ED	n/a	n/a	V2E8822

The QC reported here applies to the following samples:

Method: SW846 8260D

JD86958-2, JD86958-4, JD86958-7, JD86958-9, JD86958-11, JD86958-13, JD86958-2R, JD86958-4R, JD86958-7R, JD86958-9R, JD86958-11R, JD86958-13R

CAS No.	Compound	JD86951-1		Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
		ug/l	Q								
67-64-1	Acetone	106		1000	829	72	1000	771	67	7	22-134/19
71-43-2	Benzene	8.2		250	215	83	250	212	82	1	49-137/12
74-97-5	Bromochloromethane	ND		250	220	88	250	216	86	2	78-122/12
75-27-4	Bromodichloromethane	ND		250	216	86	250	215	86	0	76-121/12
75-25-2	Bromoform	ND		250	237	95	250	242	97	2	70-133/13
74-83-9	Bromomethane	ND		250	244	98	250	242	97	1	27-164/38
78-93-3	2-Butanone (MEK)	ND		1000	921	92	1000	892	89	3	52-137/17
104-51-8	n-Butylbenzene	18.7		250	237	87	250	234	86	1	70-130/14
135-98-8	sec-Butylbenzene	ND		250	232	93	250	226	90	3	69-127/14
98-06-6	tert-Butylbenzene	ND		250	216	86	250	211	84	2	69-124/14
75-15-0	Carbon disulfide	ND		250	184	74	250	178	71	3	54-136/16
56-23-5	Carbon tetrachloride	ND		250	212	85	250	211	84	0	70-132/13
108-90-7	Chlorobenzene	ND		250	214	86	250	216	86	1	68-123/12
75-00-3	Chloroethane	ND		250	194	78	250	182	73	6	48-152/17
67-66-3	Chloroform	ND		250	208	83	250	202	81	3	68-120/13
74-87-3	Chloromethane	ND		250	125	50	250	124	50	1	35-156/18
110-82-7	Cyclohexane	9.4	J	250	178	67	250	175	66	2	53-146/14
96-12-8	1,2-Dibromo-3-chloropropane	ND		250	235	94	250	229	92	3	63-134/16
124-48-1	Dibromochloromethane	ND		250	235	94	250	237	95	1	75-122/12
106-93-4	1,2-Dibromoethane	ND		250	217	87	250	217	87	0	63-134/12
95-50-1	1,2-Dichlorobenzene	ND		250	217	87	250	211	84	3	74-119/12
541-73-1	1,3-Dichlorobenzene	ND		250	218	87	250	217	87	0	75-117/12
106-46-7	1,4-Dichlorobenzene	ND		250	219	88	250	211	84	4	72-117/12
75-71-8	Dichlorodifluoromethane	ND		250	106	42	250	107	43	1	34-163/16
75-34-3	1,1-Dichloroethane	ND		250	213	85	250	209	84	2	68-129/13
107-06-2	1,2-Dichloroethane	ND		250	206	82	250	196	78	5	66-120/13
75-35-4	1,1-Dichloroethene	ND		250	209	84	250	206	82	1	59-133/15
156-59-2	cis-1,2-Dichloroethene	ND		250	212	85	250	216	86	2	52-140/12
156-60-5	trans-1,2-Dichloroethene	ND		250	208	83	250	199	80	4	70-125/13
78-87-5	1,2-Dichloropropane	ND		250	223	89	250	214	86	4	73-124/12
10061-01-5	cis-1,3-Dichloropropene	ND		250	228	91	250	220	88	4	75-125/13
10061-02-6	trans-1,3-Dichloropropene	ND		250	218	87	250	218	87	0	75-122/12
100-41-4	Ethylbenzene	2020	E	250	1850	-68* b	250	1820	-80* b	2	37-144/12
76-13-1	Freon 113	ND		250	224	90	250	220	88	2	61-142/14
591-78-6	2-Hexanone	ND		1000	991	99	1000	953	95	4	56-132/16
98-82-8	Isopropylbenzene	125		250	321	78	250	322	79	0	71-126/13

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 2 of 2

Job Number: JD86958

Account: GLOBAL Global Companies, LLC.

Project: AZTECH: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD86951-1MS	2E181199.D	5	04/23/24	ED	n/a	n/a	V2E8822
JD86951-1MSD	2E181201.D	5	04/23/24	ED	n/a	n/a	V2E8822
JD86951-1 ^a	2E181197.D	5	04/23/24	ED	n/a	n/a	V2E8822

The QC reported here applies to the following samples:

Method: SW846 8260D

JD86958-2, JD86958-4, JD86958-7, JD86958-9, JD86958-11, JD86958-13, JD86958-2R, JD86958-4R, JD86958-7R, JD86958-9R, JD86958-11R, JD86958-13R

CAS No.	Compound	JD86951-1 ug/l	Spike Q	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD	
99-87-6	p-Isopropyltoluene	9.7	J	250	244	94	250	240	92	2	71-126/13
79-20-9	Methyl Acetate	ND		250	216	86	250	218	87	1	51-139/18
108-87-2	Methylcyclohexane	ND		250	222	89	250	219	88	1	59-137/16
1634-04-4	Methyl Tert Butyl Ether	ND		250	208	83	250	204	82	2	66-124/12
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		1000	1060	106	1000	1010	101	5	65-135/14
75-09-2	Methylene chloride	ND		250	204	82	250	201	80	1	66-125/14
91-20-3	Naphthalene	144		250	374	92	250	359	86	4	49-146/18
103-65-1	n-Propylbenzene	330		250	500	68	250	478	59* c	4	60-131/14
100-42-5	Styrene	ND		250	223	89	250	222	89	0	71-133/12
79-34-5	1,1,2,2-Tetrachloroethane	ND		250	241	96	250	233	93	3	68-127/14
127-18-4	Tetrachloroethene	ND		250	207	83	250	211	84	2	58-132/13
108-88-3	Toluene	ND		250	206	82	250	207	83	0	46-139/12
87-61-6	1,2,3-Trichlorobenzene	ND		250	215	86	250	210	84	2	57-136/17
120-82-1	1,2,4-Trichlorobenzene	ND		250	217	87	250	209	84	4	61-137/16
71-55-6	1,1,1-Trichloroethane	ND		250	209	84	250	204	82	2	67-132/13
79-00-5	1,1,2-Trichloroethane	ND		250	223	89	250	219	88	2	75-120/12
79-01-6	Trichloroethene	ND		250	220	88	250	218	87	1	56-136/12
75-69-4	Trichlorofluoromethane	ND		250	202	81	250	193	77	5	61-145/16
95-63-6	1,2,4-Trimethylbenzene	2310	E	250	2220	-36* b	250	2120	-76* b	5	39-147/13
108-67-8	1,3,5-Trimethylbenzene	19.6		250	230	84	250	224	82	3	56-136/14
75-01-4	Vinyl chloride	ND		250	153	61	250	149	60	3	41-156/16
	m,p-Xylene	1040		500	1290	50	500	1260	44	2	32-151/12
95-47-6	o-Xylene	8.5		250	217	83	250	217	83	0	50-139/12
1330-20-7	Xylene (total)	1050		750	1510	61	750	1480	57	2	38-147/12

CAS No.	Surrogate Recoveries	MS	MSD	JD86951-1	Limits
1868-53-7	Dibromofluoromethane	95%	96%	104%	80-120%
17060-07-0	1,2-Dichloroethane-D4	96%	93%	101%	80-120%
2037-26-5	Toluene-D8	95%	96%	97%	80-120%
460-00-4	4-Bromofluorobenzene	94%	91%	93%	82-114%

(a) Dilution required due to high concentration of target compound.

(b) Outside control limits due to high level in sample relative to spike amount.

(c) Outside control limits due to matrix interference.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 2

Job Number: JD86958

Account: GLOBAL Global Companies, LLC.

Project: AZTECH: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD86958-5MS	1E181200.D	1	04/23/24	ED	n/a	n/a	V1E8822
JD86958-5MSD	1E181202.D	1	04/23/24	ED	n/a	n/a	V1E8822
JD86958-5	1E181196.D	1	04/23/24	ED	n/a	n/a	V1E8822

The QC reported here applies to the following samples:

Method: SW846 8260D

JD86958-1, JD86958-3, JD86958-5, JD86958-6, JD86958-8, JD86958-10, JD86958-12, JD86958-14, JD86958-1R, JD86958-3R, JD86958-5R, JD86958-6R, JD86958-8R, JD86958-10R, JD86958-12R, JD86958-14R

CAS No.	Compound	JD86958-5 ug/l	Spike Q	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND	200	147	74	200	145	73	1	22-134/19
71-43-2	Benzene	ND	50	47.5	95	50	48.4	97	2	49-137/12
74-97-5	Bromochloromethane	ND	50	47.1	94	50	47.8	96	1	78-122/12
75-27-4	Bromodichloromethane	ND	50	47.0	94	50	47.1	94	0	76-121/12
75-25-2	Bromoform	ND	50	47.5	95	50	46.6	93	2	70-133/13
74-83-9	Bromomethane	ND	50	38.7	77	50	43.8	88	12	27-164/38
78-93-3	2-Butanone (MEK)	ND	200	188	94	200	185	93	2	52-137/17
104-51-8	n-Butylbenzene	ND	50	48.1	96	50	50.2	100	4	70-130/14
135-98-8	sec-Butylbenzene	ND	50	48.0	96	50	49.2	98	2	69-127/14
98-06-6	tert-Butylbenzene	ND	50	47.8	96	50	49.2	98	3	69-124/14
75-15-0	Carbon disulfide	ND	50	43.2	86	50	42.6	85	1	54-136/16
56-23-5	Carbon tetrachloride	ND	50	47.1	94	50	47.6	95	1	70-132/13
108-90-7	Chlorobenzene	ND	50	48.0	96	50	48.8	98	2	68-123/12
75-00-3	Chloroethane	ND	50	40.5	81	50	40.4	81	0	48-152/17
67-66-3	Chloroform	ND	50	43.8	88	50	43.3	87	1	68-120/13
74-87-3	Chloromethane	ND	50	57.6	115	50	59.3	119	3	35-156/18
110-82-7	Cyclohexane	ND	50	39.9	80	50	40.3	81	1	53-146/14
96-12-8	1,2-Dibromo-3-chloropropane	ND	50	50.4	101	50	49.6	99	2	63-134/16
124-48-1	Dibromochloromethane	ND	50	50.0	100	50	49.7	99	1	75-122/12
106-93-4	1,2-Dibromoethane	ND	50	47.4	95	50	48.7	97	3	63-134/12
95-50-1	1,2-Dichlorobenzene	ND	50	48.8	98	50	49.2	98	1	74-119/12
541-73-1	1,3-Dichlorobenzene	ND	50	48.0	96	50	49.6	99	3	75-117/12
106-46-7	1,4-Dichlorobenzene	ND	50	47.7	95	50	48.8	98	2	72-117/12
75-71-8	Dichlorodifluoromethane	ND	50	26.2	52	50	26.8	54	2	34-163/16
75-34-3	1,1-Dichloroethane	ND	50	46.5	93	50	46.6	93	0	68-129/13
107-06-2	1,2-Dichloroethane	ND	50	45.1	90	50	45.0	90	0	66-120/13
75-35-4	1,1-Dichloroethene	ND	50	49.5	99	50	48.2	96	3	59-133/15
156-59-2	cis-1,2-Dichloroethene	ND	50	47.5	95	50	48.1	96	1	52-140/12
156-60-5	trans-1,2-Dichloroethene	ND	50	46.5	93	50	46.6	93	0	70-125/13
78-87-5	1,2-Dichloropropane	ND	50	49.1	98	50	49.5	99	1	73-124/12
10061-01-5	cis-1,3-Dichloropropene	ND	50	47.7	95	50	48.4	97	1	75-125/13
10061-02-6	trans-1,3-Dichloropropene	ND	50	46.6	93	50	46.7	93	0	75-122/12
100-41-4	Ethylbenzene	ND	50	45.7	91	50	46.7	93	2	37-144/12
76-13-1	Freon 113	ND	50	53.3	107	50	51.6	103	3	61-142/14
591-78-6	2-Hexanone	ND	200	202	101	200	208	104	3	56-132/16
98-82-8	Isopropylbenzene	ND	50	48.2	96	50	49.3	99	2	71-126/13

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JD86958
Account: GLOBAL Global Companies, LLC.
Project: AZTECH: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD86958-5MS	1E181200.D	1	04/23/24	ED	n/a	n/a	V1E8822
JD86958-5MSD	1E181202.D	1	04/23/24	ED	n/a	n/a	V1E8822
JD86958-5	1E181196.D	1	04/23/24	ED	n/a	n/a	V1E8822

The QC reported here applies to the following samples: Method: SW846 8260D

JD86958-1, JD86958-3, JD86958-5, JD86958-6, JD86958-8, JD86958-10, JD86958-12, JD86958-14, JD86958-1R, JD86958-3R, JD86958-5R, JD86958-6R, JD86958-8R, JD86958-10R, JD86958-12R, JD86958-14R

CAS No.	Compound	JD86958-5 ug/l	Spike Q ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
99-87-6	p-Isopropyltoluene	ND	50	48.6	97	50	49.9	100	3	71-126/13
79-20-9	Methyl Acetate	ND	50	47.7	95	50	45.6	91	5	51-139/18
108-87-2	Methylcyclohexane	ND	50	47.8	96	50	49.3	99	3	59-137/16
1634-04-4	Methyl Tert Butyl Ether	ND	50	44.0	88	50	43.4	87	1	66-124/12
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	200	215	108	200	219	110	2	65-135/14
75-09-2	Methylene chloride	ND	50	46.4	93	50	45.4	91	2	66-125/14
91-20-3	Naphthalene	ND	50	48.5	97	50	50.0	100	3	49-146/18
103-65-1	n-Propylbenzene	ND	50	45.9	92	50	46.7	93	2	60-131/14
100-42-5	Styrene	ND	50	47.3	95	50	48.7	97	3	71-133/12
79-34-5	1,1,2,2-Tetrachloroethane	ND	50	51.7	103	50	52.2	104	1	68-127/14
127-18-4	Tetrachloroethene	ND	50	48.2	96	50	48.9	98	1	58-132/13
108-88-3	Toluene	ND	50	44.9	90	50	46.0	92	2	46-139/12
87-61-6	1,2,3-Trichlorobenzene	ND	50	46.6	93	50	48.9	98	5	57-136/17
120-82-1	1,2,4-Trichlorobenzene	ND	50	47.0	94	50	49.0	98	4	61-137/16
71-55-6	1,1,1-Trichloroethane	ND	50	47.8	96	50	47.6	95	0	67-132/13
79-00-5	1,1,2-Trichloroethane	ND	50	45.0	90	50	46.1	92	2	75-120/12
79-01-6	Trichloroethene	ND	50	50.2	100	50	51.6	103	3	56-136/12
75-69-4	Trichlorofluoromethane	ND	50	46.9	94	50	46.4	93	1	61-145/16
95-63-6	1,2,4-Trimethylbenzene	ND	50	46.4	93	50	48.0	96	3	39-147/13
108-67-8	1,3,5-Trimethylbenzene	ND	50	46.8	94	50	47.8	96	2	56-136/14
75-01-4	Vinyl chloride	ND	50	36.3	73	50	36.4	73	0	41-156/16
	m,p-Xylene	ND	100	93.0	93	100	95.8	96	3	32-151/12
95-47-6	o-Xylene	ND	50	46.2	92	50	47.8	96	3	50-139/12
1330-20-7	Xylene (total)	ND	150	139	93	150	144	96	4	38-147/12

CAS No.	Surrogate Recoveries	MS	MSD	JD86958-5	Limits
1868-53-7	Dibromofluoromethane	97%	95%	106%	80-120%
17060-07-0	1,2-Dichloroethane-D4	93%	90%	103%	80-120%
2037-26-5	Toluene-D8	94%	94%	96%	80-120%
460-00-4	4-Bromofluorobenzene	93%	94%	96%	82-114%

* = Outside of Control Limits.

Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JD86958

Account: GLOBAL Global Companies, LLC.

Project: AZTECH: Albany Terminal, 50 Church Street, Albany, NY

Sample: V1E8806-BFB

Injection Date: 03/14/24

Lab File ID: 1E180357.D

Injection Time: 19:54

Instrument ID: GCMS1E

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	20395	17.7	Pass
75	30.0 - 60.0% of mass 95	57499	49.9	Pass
95	Base peak, 100% relative abundance	115181	100.0	Pass
96	5.0 - 9.0% of mass 95	7730	6.71	Pass
173	Less than 2.0% of mass 174	926	0.80 (1.14) ^a	Pass
174	50.0 - 120.0% of mass 95	81347	70.6	Pass
175	5.0 - 9.0% of mass 174	6338	5.50 (7.79) ^a	Pass
176	95.0 - 101.0% of mass 174	78752	68.4 (96.8) ^a	Pass
177	5.0 - 9.0% of mass 176	5232	4.54 (6.64) ^b	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V1E8806-IC8806	1E180359.D	03/14/24	20:52	00:58	Initial cal 0.2
V1E8806-IC8806	1E180361.D	03/14/24	21:19	01:25	Initial cal 0.5
V1E8806-IC8806	1E180363.D	03/14/24	21:46	01:52	Initial cal 1
V1E8806-IC8806	1E180365.D	03/14/24	22:14	02:20	Initial cal 2
V1E8806-IC8806	1E180367.D	03/14/24	22:41	02:47	Initial cal 4
V1E8806-IC8806	1E180369.D	03/14/24	23:08	03:14	Initial cal 8
V1E8806-IC8806	1E180371.D	03/14/24	23:35	03:41	Initial cal 20
V1E8806-ICC8806	1E180373.D	03/15/24	00:02	04:08	Initial cal 50
V1E8806-IC8806	1E180375.D	03/15/24	00:30	04:36	Initial cal 100
V1E8806-IC8806	1E180377.D	03/15/24	00:57	05:03	Initial cal 200
V1E8806-ICV8806	1E180383.D	03/15/24	02:19	06:25	Initial cal verification 50
V1E8806-ICV8806	1E180385.D	03/15/24	02:46	06:52	Initial cal verification 50

Instrument Performance Check (BFB)

Page 1 of 1

Job Number: JD86958

Account: GLOBAL Global Companies, LLC.

Project: AZTECH: Albany Terminal, 50 Church Street, Albany, NY

Sample: V2E8806-BFB

Injection Date: 03/14/24

Lab File ID: 2E180358.D

Injection Time: 20:08

Instrument ID: GCMS2E

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	20088	17.7	Pass
75	30.0 - 60.0% of mass 95	55949	49.3	Pass
95	Base peak, 100% relative abundance	113376	100.0	Pass
96	5.0 - 9.0% of mass 95	7357	6.49	Pass
173	Less than 2.0% of mass 174	975	0.86 (1.18) ^a	Pass
174	50.0 - 120.0% of mass 95	82712	73.0	Pass
175	5.0 - 9.0% of mass 174	6156	5.43 (7.44) ^a	Pass
176	95.0 - 101.0% of mass 174	83229	73.4 (100.6) ^a	Pass
177	5.0 - 9.0% of mass 176	5576	4.92 (6.70) ^b	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2E8806-IC8806	2E180360.D	03/14/24	21:06	00:58	Initial cal 0.2
V2E8806-IC8806	2E180362.D	03/14/24	21:33	01:25	Initial cal 0.5
V2E8806-IC8806	2E180364.D	03/14/24	22:00	01:52	Initial cal 1
V2E8806-IC8806	2E180366.D	03/14/24	22:27	02:19	Initial cal 2
V2E8806-IC8806	2E180368.D	03/14/24	22:54	02:46	Initial cal 4
V2E8806-IC8806	2E180370.D	03/14/24	23:22	03:14	Initial cal 8
V2E8806-IC8806	2E180372.D	03/14/24	23:49	03:41	Initial cal 20
V2E8806-ICC8806	2E180374.D	03/15/24	00:16	04:08	Initial cal 50
V2E8806-IC8806	2E180376.D	03/15/24	00:43	04:35	Initial cal 100
V2E8806-IC8806	2E180378.D	03/15/24	01:11	05:03	Initial cal 200
V2E8806-ICV8806	2E180384.D	03/15/24	02:32	06:24	Initial cal verification 50
V2E8806-ICV8806	2E180386.D	03/15/24	02:59	06:51	Initial cal verification 50

Surrogate Recovery Summary

Page 1 of 2

Job Number: JD86958

Account: GLOBAL Global Companies, LLC.

Project: AZTECH: Albany Terminal, 50 Church Street, Albany, NY

Method: SW846 8260D

Matrix: AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JD86958-1	1E181210.D	100	95	95	87
JD86958-2	2E181211.D	101	95	96	98
JD86958-3	1E181212.D	98	94	93	93
JD86958-4	2E181213.D	101	94	96	96
JD86958-5	1E181196.D	106	103	96	96
JD86958-6	1E181214.D	103	98	96	95
JD86958-7	2E181215.D	103	98	99	91
JD86958-8	1E181216.D	99	94	96	101
JD86958-9	2E181217.D	101	96	94	87
JD86958-10	1E181218.D	99	95	94	92
JD86958-11	2E181219.D	101	95	95	91
JD86958-12	1E181220.D	99	94	96	89
JD86958-13	2E181221.D	103	100	96	98
JD86958-14	1E181206.D	99	99	96	94
JD86958-1R	1E181210R.D	100	95	95	87
JD86958-2R	2E181211R.D	101	95	96	98
JD86958-3R	1E181212R.D	98	94	93	93
JD86958-4R	2E181213R.D	101	94	96	96
JD86958-5R	1E181196R.D	106	103	96	96
JD86958-6R	1E181214R.D	103	98	96	95
JD86958-7R	2E181215R.D	103	98	99	91
JD86958-8R	1E181216R.D	99	94	96	101
JD86958-9R	2E181217R.D	101	96	94	87
JD86958-10R	1E181218R.D	99	95	94	92
JD86958-11R	2E181219R.D	101	95	95	91
JD86958-12R	1E181220R.D	99	94	96	89
JD86958-13R	2E181221R.D	103	100	96	98
JD86958-14R	1E181206R.D	99	99	96	94
JD86951-1MS	2E181199.D	95	96	95	94
JD86951-1MSD	2E181201.D	96	93	96	91
JD86958-5MS	1E181200.D	97	93	94	93
JD86958-5MSD	1E181202.D	95	90	94	94
V1E8822-BS	1E181182.D	98	97	92	94
V1E8822-MB	1E181186.D	106	101	97	96
V2E8822-BS	2E181183.D	99	98	96	93
V2E8822-MB	2E181185.D	107	101	97	93

**Surrogate
Compounds**

**Recovery
Limits**

Surrogate Recovery Summary

Job Number: JD86958
Account: GLOBAL Global Companies, LLC.
Project: AZTECH: Albany Terminal, 50 Church Street, Albany, NY

Method: SW846 8260D	Matrix: AQ
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Samples and QC shown here apply to the above method

Surrogate Compounds	Recovery Limits
S1 = Dibromofluoromethane	80-120%
S2 = 1,2-Dichloroethane-D4	80-120%
S3 = Toluene-D8	80-120%
S4 = 4-Bromofluorobenzene	82-114%

5.5.1
5

MS Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (DFTPP)
- Surrogate Recovery Summaries

Method Blank Summary

Page 1 of 3

Job Number: JD86958**Account:** GLOBAL Global Companies, LLC.**Project:** AZTECH: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP54056-MB1	3P103447.D	1	04/24/24	KH	04/23/24	OP54056	E3P4957

The QC reported here applies to the following samples:**Method:** SW846 8270E

JD86958-1, JD86958-2, JD86958-3, JD86958-4, JD86958-5, JD86958-6, JD86958-7, JD86958-8, JD86958-9, JD86958-10, JD86958-11

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
120-12-7	Anthracene	ND	1.0	0.56	ug/l	
1912-24-9	Atrazine	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.51	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.57	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.64	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.86	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	ND	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	
105-60-2	Caprolactam	ND	2.0	0.35	ug/l	
218-01-9	Chrysene	ND	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.53	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	

Method Blank Summary

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Job Number: JD86958**Account:** GLOBAL Global Companies, LLC.**Project:** AZTECH: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP54056-MB1	3P103447.D	1	04/24/24	KH	04/23/24	OP54056	E3P4957

The QC reported here applies to the following samples:**Method:** SW846 8270E

JD86958-1, JD86958-2, JD86958-3, JD86958-4, JD86958-5, JD86958-6, JD86958-7, JD86958-8, JD86958-9, JD86958-10, JD86958-11

CAS No.	Compound	Result	RL	MDL	Units	Q
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.48	ug/l	
129-00-0	Pyrene	ND	1.0	0.50	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries	Limits
367-12-4	2-Fluorophenol	41% 10-69%
4165-62-2	Phenol-d5	38% 10-47%
118-79-6	2,4,6-Tribromophenol	73% 17-144%
4165-60-0	Nitrobenzene-d5	52% 17-126%
321-60-8	2-Fluorobiphenyl	38% 23-124%
1718-51-0	Terphenyl-d14	75% 13-135%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Internal standard added for SIM te	5.47	3.1	ug/l	J
	Internal standard added for SIM te	6.82	3.8	ug/l	J
	Internal standard added for SIM te	8.14	3.4	ug/l	J
	System artifact	9.57	3.7	ug/l	J
	System artifact	9.79	1.8	ug/l	J

Method Blank Summary

Job Number: JD86958
Account: GLOBAL Global Companies, LLC.
Project: AZTECH: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP54056-MB1	3P103447.D	1	04/24/24	KH	04/23/24	OP54056	E3P4957

The QC reported here applies to the following samples: Method:

JD86958-1, JD86958-2, JD86958-3, JD86958-4, JD86958-5, JD86958-6, JD86958-7, JD86958-8, JD86958-9, JD86958-10, JD86958-11

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
57-10-3	n-Hexadecanoic acid	10.02	6.6	ug/l	JN
	System artifact	10.48	1.9	ug/l	J
	Internal standard added for SIM te	10.85	3.4	ug/l	J
	System artifact	11.13	5.6	ug/l	J
	Unknown acid	11.18	3.6	ug/l	J
	System artifact	11.39	2.2	ug/l	J
	System artifact	11.99	9.7	ug/l	J
	System artifact	12.13	1.8	ug/l	J
	System artifact	12.64	19	ug/l	J
	System artifact	12.85	1.8	ug/l	J
	System artifact	13.41	16	ug/l	J
	System artifact	13.52	2.3	ug/l	J
	System artifact	13.94	5.1	ug/l	J
	System artifact	14.16	2.2	ug/l	J
	Unknown	14.26	4.1	ug/l	J
	System artifact	14.41	6.1	ug/l	J
	System artifact	14.73	24	ug/l	J
	Internal standard added for SIM te	15.03	3.8	ug/l	J
	System artifact	15.64	6.3	ug/l	J
	System artifact	15.85	2.4	ug/l	J
	System artifact	15.94	22	ug/l	J
	System artifact	16.52	1.9	ug/l	J
	System artifact	16.91	3.6	ug/l	J
	System artifact	17.28	24	ug/l	J
	System artifact	19.06	1.9	ug/l	J
	Total TIC, Semi-Volatile		14.3	ug/l	J

Method Blank Summary

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Job Number: JD86958**Account:** GLOBAL Global Companies, LLC.**Project:** AZTECH: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP54058-MB1	3P103536.D	1	04/26/24	KH	04/25/24	OP54058	E3P4961

The QC reported here applies to the following samples:**Method:** SW846 8270E

JD86958-12, JD86958-13

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	1.0	0.61	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.42	ug/l	
98-86-2	Acetophenone	ND	2.0	0.52	ug/l	
120-12-7	Anthracene	ND	1.0	0.56	ug/l	
1912-24-9	Atrazine	ND	2.0	0.72	ug/l	
100-52-7	Benzaldehyde	ND	4.0	0.44	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.51	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.63	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.57	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.64	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.48	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.55	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.86	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.59	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.43	ug/l	
106-47-8	4-Chloroaniline	ND	4.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.58	ug/l	
105-60-2	Caprolactam	ND	2.0	0.35	ug/l	
218-01-9	Chrysene	ND	1.0	0.52	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.46	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.43	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.50	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.60	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.56	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	1.1	ug/l	
123-91-1	1,4-Dioxane	ND	1.0	0.18	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.50	ug/l	
132-64-9	Dibenzofuran	ND	4.0	0.73	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.53	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	1.6	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.58	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.55	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.3	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.58	ug/l	
86-73-7	Fluorene	ND	1.0	0.59	ug/l	

Method Blank Summary

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Job Number: JD86958

Account: GLOBAL Global Companies, LLC.

Project: AZTECH: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP54058-MB1	3P103536.D	1	04/26/24	KH	04/25/24	OP54058	E3P4961

The QC reported here applies to the following samples:

Method: SW846 8270E

JD86958-12, JD86958-13

CAS No.	Compound	Result	RL	MDL	Units	Q
118-74-1	Hexachlorobenzene	ND	1.0	0.54	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.35	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	8.0	0.98	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.64	ug/l	
78-59-1	Isophorone	ND	2.0	0.39	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.64	ug/l	
88-74-4	2-Nitroaniline	ND	4.0	0.62	ug/l	
99-09-2	3-Nitroaniline	ND	4.0	0.64	ug/l	
100-01-6	4-Nitroaniline	ND	4.0	0.75	ug/l	
91-20-3	Naphthalene	ND	1.0	0.44	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.65	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.0	0.42	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.48	ug/l	
129-00-0	Pyrene	ND	1.0	0.50	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries	Limits
4165-60-0	Nitrobenzene-d5	89% 17-126%
321-60-8	2-Fluorobiphenyl	93% 23-124%
1718-51-0	Terphenyl-d14	92% 13-135%

Blank Spike Summary

Page 1 of 2

Job Number: JD86958**Account:** GLOBAL Global Companies, LLC.**Project:** AZTECH: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP54056-BS1	3P103448.D	1	04/24/24	KH	04/23/24	OP54056	E3P4957

The QC reported here applies to the following samples:**Method:** SW846 8270E

JD86958-1, JD86958-2, JD86958-3, JD86958-4, JD86958-5, JD86958-6, JD86958-7, JD86958-8, JD86958-9, JD86958-10, JD86958-11

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
83-32-9	Acenaphthene	40	17.8	45	33-120
208-96-8	Acenaphthylene	40	17.4	44	15-119
98-86-2	Acetophenone	40	20.4	51	25-124
120-12-7	Anthracene	40	21.9	55	36-125
1912-24-9	Atrazine	40	26.6	67	28-159
100-52-7	Benzaldehyde	40	18.0	45	18-127
56-55-3	Benzo(a)anthracene	40	24.3	61	38-132
50-32-8	Benzo(a)pyrene	40	22.1	55	37-135
205-99-2	Benzo(b)fluoranthene	40	25.3	63	36-143
191-24-2	Benzo(g,h,i)perylene	40	27.4	69	32-140
207-08-9	Benzo(k)fluoranthene	40	23.3	58	34-135
101-55-3	4-Bromophenyl phenyl ether	40	21.1	53	31-131
85-68-7	Butyl benzyl phthalate	40	25.6	64	39-150
92-52-4	1,1'-Biphenyl	40	16.8	42	28-120
91-58-7	2-Chloronaphthalene	40	15.4	39	26-117
106-47-8	4-Chloroaniline	40	12.5	31	13-118
86-74-8	Carbazole	40	25.5	64	37-126
105-60-2	Caprolactam	40	9.8	25	10-78
218-01-9	Chrysene	40	24.5	61	37-126
111-91-1	bis(2-Chloroethoxy)methane	40	22.1	55	27-120
111-44-4	bis(2-Chloroethyl)ether	40	19.3	48	22-116
108-60-1	2,2'-Oxybis(1-chloropropane)	40	16.6	42	12-131
7005-72-3	4-Chlorophenyl phenyl ether	40	18.1	45	33-125
121-14-2	2,4-Dinitrotoluene	40	27.1	68	43-135
606-20-2	2,6-Dinitrotoluene	40	25.3	63	40-135
91-94-1	3,3'-Dichlorobenzidine	40	21.0	53	17-127
123-91-1	1,4-Dioxane	40	11.3	28	10-77
53-70-3	Dibenzo(a,h)anthracene	40	30.9	77	34-143
132-64-9	Dibenzofuran	40	18.3	46	35-122
84-74-2	Di-n-butyl phthalate	40	25.6	64	36-142
117-84-0	Di-n-octyl phthalate	40	23.7	59	36-156
84-66-2	Diethyl phthalate	40	23.3	58	41-137
131-11-3	Dimethyl phthalate	40	25.0	63	39-130
117-81-7	bis(2-Ethylhexyl)phthalate	40	25.8	65	39-145
206-44-0	Fluoranthene	40	24.2	61	39-128
86-73-7	Fluorene	40	19.3	48	38-123

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: JD86958

Account: GLOBAL Global Companies, LLC.

Project: AZTECH: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP54056-BS1	3P103448.D	1	04/24/24	KH	04/23/24	OP54056	E3P4957

The QC reported here applies to the following samples:

Method: SW846 8270E

JD86958-1, JD86958-2, JD86958-3, JD86958-4, JD86958-5, JD86958-6, JD86958-7, JD86958-8, JD86958-9, JD86958-10, JD86958-11

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
118-74-1	Hexachlorobenzene	40	23.1	58	32-129
87-68-3	Hexachlorobutadiene	40	12.0	30	13-121
77-47-4	Hexachlorocyclopentadiene	80	17.5	22	10-125
67-72-1	Hexachloroethane	40	11.8	30	10-109
193-39-5	Indeno(1,2,3-cd)pyrene	40	31.2	78	35-141
78-59-1	Isophorone	40	21.3	53	27-124
91-57-6	2-Methylnaphthalene	40	13.9	35	25-118
88-74-4	2-Nitroaniline	40	21.9	55	31-144
99-09-2	3-Nitroaniline	40	18.9	47	31-123
100-01-6	4-Nitroaniline	40	21.7	54	29-133
91-20-3	Naphthalene	40	13.0	33	24-113
98-95-3	Nitrobenzene	40	19.1	48	24-120
621-64-7	N-Nitroso-di-n-propylamine	40	20.3	51	26-125
86-30-6	N-Nitrosodiphenylamine	40	22.1	55	32-123
85-01-8	Phenanthrene	40	22.4	56	36-122
129-00-0	Pyrene	40	25.9	65	39-137
95-94-3	1,2,4,5-Tetrachlorobenzene	40	14.4	36	21-119

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	53%	10-69%
4165-62-2	Phenol-d5	42%	10-47%
118-79-6	2,4,6-Tribromophenol	115%	17-144%
4165-60-0	Nitrobenzene-d5	68%	17-126%
321-60-8	2-Fluorobiphenyl	64%	23-124%
1718-51-0	Terphenyl-d14	99%	13-135%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Page 1 of 2

Job Number: JD86958

Account: GLOBAL Global Companies, LLC.

Project: AZTECH: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP54058-BS1	3P103537.D	1	04/26/24	KH	04/25/24	OP54058	E3P4961
OP54058-BSD	3P103538.D	1	04/26/24	KH	04/25/24	OP54058	E3P4961

The QC reported here applies to the following samples:

Method: SW846 8270E

JD86958-12, JD86958-13

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
83-32-9	Acenaphthene	40	35.8	90	32.0	80	11	33-120/45
208-96-8	Acenaphthylene	40	34.5	86	30.7	77	12	15-119/46
98-86-2	Acetophenone	40	34.4	86	34.1	85	1	25-124/50
120-12-7	Anthracene	40	39.0	98	35.8	90	9	36-125/40
1912-24-9	Atrazine	40	42.5	106	38.6	97	10	28-159/46
100-52-7	Benzaldehyde	40	34.2	86	31.6	79	8	18-127/49
56-55-3	Benzo(a)anthracene	40	38.4	96	34.9	87	10	38-132/41
50-32-8	Benzo(a)pyrene	40	39.4	99	35.8	90	10	37-135/42
205-99-2	Benzo(b)fluoranthene	40	41.2	103	37.1	93	10	36-143/42
191-24-2	Benzo(g,h,i)perylene	40	42.0	105	37.4	94	12	32-140/47
207-08-9	Benzo(k)fluoranthene	40	35.9	90	31.9	80	12	34-135/40
101-55-3	4-Bromophenyl phenyl ether	40	40.5	101	36.3	91	11	31-131/43
85-68-7	Butyl benzyl phthalate	40	39.2	98	36.4	91	7	39-150/42
92-52-4	1,1'-Biphenyl	40	34.6	87	30.8	77	12	28-120/47
91-58-7	2-Chloronaphthalene	40	32.7	82	28.3	71	14	26-117/47
106-47-8	4-Chloroaniline	40	21.5	54	23.6	59	9	13-118/78
86-74-8	Carbazole	40	41.8	105	37.7	94	10	37-126/41
105-60-2	Caprolactam	40	15.2	38	14.7	37	3	10-78/52
218-01-9	Chrysene	40	37.8	95	34.2	86	10	37-126/41
111-91-1	bis(2-Chloroethoxy)methane	40	34.5	86	35.9	90	4	27-120/48
111-44-4	bis(2-Chloroethyl)ether	40	31.9	80	32.1	80	1	22-116/56
108-60-1	2,2'-Oxybis(1-chloropropane)	40	30.8	77	28.5	71	8	12-131/54
7005-72-3	4-Chlorophenyl phenyl ether	40	37.7	94	33.7	84	11	33-125/44
121-14-2	2,4-Dinitrotoluene	40	43.6	109	40.8	102	7	43-135/42
606-20-2	2,6-Dinitrotoluene	40	40.3	101	37.7	94	7	40-135/45
91-94-1	3,3'-Dichlorobenzidine	40	30.9	77	31.5	79	2	17-127/60
123-91-1	1,4-Dioxane	40	19.0	48	17.9	45	6	10-77/57
53-70-3	Dibenzo(a,h)anthracene	40	47.0	118	41.2	103	13	34-143/45
132-64-9	Dibenzofuran	40	35.9	90	33.0	83	8	35-122/43
84-74-2	Di-n-butyl phthalate	40	41.4	104	37.9	95	9	36-142/46
117-84-0	Di-n-octyl phthalate	40	36.9	92	33.7	84	9	36-156/41
84-66-2	Diethyl phthalate	40	38.5	96	35.7	89	8	41-137/45
131-11-3	Dimethyl phthalate	40	38.8	97	37.1	93	4	39-130/44
117-81-7	bis(2-Ethylhexyl)phthalate	40	41.3	103	37.3	93	10	39-145/40
206-44-0	Fluoranthene	40	41.8	105	37.9	95	10	39-128/40
86-73-7	Fluorene	40	36.7	92	33.9	85	8	38-123/44

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Page 2 of 2

Job Number: JD86958**Account:** GLOBAL Global Companies, LLC.**Project:** AZTECH: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP54058-BS1	3P103537.D	1	04/26/24	KH	04/25/24	OP54058	E3P4961
OP54058-BSD	3P103538.D	1	04/26/24	KH	04/25/24	OP54058	E3P4961

The QC reported here applies to the following samples:**Method:** SW846 8270E

JD86958-12, JD86958-13

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
118-74-1	Hexachlorobenzene	40	42.2	106	39.1	98	8	32-129/42
87-68-3	Hexachlorobutadiene	40	26.9	67	21.6	54	22	13-121/57
77-47-4	Hexachlorocyclopentadiene	80	58.8	74	45.5	57	26	10-125/56
67-72-1	Hexachloroethane	40	27.5	69	22.5	56	20	10-109/67
193-39-5	Indeno(1,2,3-cd)pyrene	40	50.4	126	44.8	112	12	35-141/46
78-59-1	Isophorone	40	35.6	89	35.3	88	1	27-124/46
91-57-6	2-Methylnaphthalene	40	32.6	82	28.0	70	15	25-118/50
88-74-4	2-Nitroaniline	40	31.8	80	32.7	82	3	31-144/45
99-09-2	3-Nitroaniline	40	28.6	72	28.6	72	0	31-123/54
100-01-6	4-Nitroaniline	40	34.8	87	33.3	83	4	29-133/52
91-20-3	Naphthalene	40	29.5	74	26.4	66	11	24-113/52
98-95-3	Nitrobenzene	40	32.8	82	32.8	82	0	24-120/51
621-64-7	N-Nitroso-di-n-propylamine	40	31.1	78	33.0	83	6	26-125/49
86-30-6	N-Nitrosodiphenylamine	40	33.6	84	34.5	86	3	32-123/46
85-01-8	Phenanthrene	40	38.2	96	35.2	88	8	36-122/40
129-00-0	Pyrene	40	36.9	92	34.2	86	8	39-137/41
95-94-3	1,2,4,5-Tetrachlorobenzene	40	32.7	82	27.6	69	17	21-119/50

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
4165-60-0	Nitrobenzene-d5	84%	86%	17-126%
321-60-8	2-Fluorobiphenyl	96%	95%	23-124%
1718-51-0	Terphenyl-d14	98%	89%	13-135%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 2

Job Number: JD86958

Account: GLOBAL Global Companies, LLC.

Project: AZTECH: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP54056-MS	3P103455.D	1	04/24/24	KH	04/23/24	OP54056	E3P4957
OP54056-MSD	3P103456.D	1	04/24/24	KH	04/23/24	OP54056	E3P4957
JD86958-5	3P103460.D	1	04/24/24	KH	04/23/24	OP54056	E3P4957

The QC reported here applies to the following samples:

Method: SW846 8270E

JD86958-1, JD86958-2, JD86958-3, JD86958-4, JD86958-5, JD86958-6, JD86958-7, JD86958-8, JD86958-9, JD86958-10, JD86958-11

CAS No.	Compound	JD86958-5 ug/l	Spike Q	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
83-32-9	Acenaphthene	ND	40	21.8	55	40	22.2	56	2	14-134/72
208-96-8	Acenaphthylene	ND	40	21.6	54	40	21.3	53	1	11-119/73
98-86-2	Acetophenone	ND	40	25.5	64	40	23.5	59	8	21-133/69
120-12-7	Anthracene	ND	40	27.4	69	40	26.2	66	4	27-128/63
1912-24-9	Atrazine	ND	40	34.2	86	40	32.8	82	4	12-172/64
100-52-7	Benzaldehyde	ND	40	20.0	50	40	19.1	48	5	10-147/79
56-55-3	Benzo(a)anthracene	ND	40	30.7	77	40	28.2	71	8	33-134/60
50-32-8	Benzo(a)pyrene	ND	40	26.9	67	40	26.3	66	2	33-134/59
205-99-2	Benzo(b)fluoranthene	ND	40	31.4	79	40	29.5	74	6	34-139/60
191-24-2	Benzo(g,h,i)perylene	ND	40	32.5	81	40	33.8	85	4	32-134/64
207-08-9	Benzo(k)fluoranthene	ND	40	29.1	73	40	27.2	68	7	33-130/55
101-55-3	4-Bromophenyl phenyl ether	ND	40	25.5	64	40	25.6	64	0	10-154/67
85-68-7	Butyl benzyl phthalate	ND	40	32.7	82	40	31.8	80	3	22-168/58
92-52-4	1,1'-Biphenyl	ND	40	20.5	51	40	21.0	53	2	18-123/77
91-58-7	2-Chloronaphthalene	ND	40	19.7	49	40	20.0	50	2	19-116/76
106-47-8	4-Chloroaniline	ND	40	14.9	37	40	17.1	43	14	10-115/93
86-74-8	Carbazole	ND	40	33.1	83	40	32.6	82	2	29-135/65
105-60-2	Caprolactam	ND	40	12.4	31	40	11.5	29	8	10-88/63
218-01-9	Chrysene	ND	40	30.1	75	40	28.5	71	5	33-127/58
111-91-1	bis(2-Chloroethoxy)methane	ND	40	27.6	69	40	26.2	66	5	25-125/63
111-44-4	bis(2-Chloroethyl)ether	ND	40	24.3	61	40	22.3	56	9	22-117/68
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	40	20.4	51	40	19.0	48	7	13-137/65
7005-72-3	4-Chlorophenyl phenyl ether	ND	40	21.9	55	40	22.3	56	2	25-127/67
121-14-2	2,4-Dinitrotoluene	ND	40	33.5	84	40	32.1	80	4	31-149/64
606-20-2	2,6-Dinitrotoluene	ND	40	31.6	79	40	28.9	72	9	29-151/69
91-94-1	3,3'-Dichlorobenzidine	ND	40	5.3	13	40	5.0	13	6	10-126/30
123-91-1	1,4-Dioxane	ND	40	13.9	35	40	12.7	32	9	10-82/55
53-70-3	Dibenzo(a,h)anthracene	ND	40	36.9	92	40	37.2	93	1	33-137/64
132-64-9	Dibenzofuran	ND	40	22.3	56	40	22.4	56	0	25-127/68
84-74-2	Di-n-butyl phthalate	ND	40	32.3	81	40	33.2	83	3	30-145/60
117-84-0	Di-n-octyl phthalate	ND	40	30.3	76	40	28.9	72	5	37-151/57
84-66-2	Diethyl phthalate	ND	40	29.8	75	40	28.8	72	3	28-150/60
131-11-3	Dimethyl phthalate	ND	40	30.0	75	40	29.2	73	3	31-139/65
117-81-7	bis(2-Ethylhexyl)phthalate	ND	40	32.8	82	40	31.8	80	3	30-155/70
206-44-0	Fluoranthene	ND	40	30.6	77	40	29.7	74	3	30-129/61
86-73-7	Fluorene	ND	40	23.5	59	40	22.5	56	4	25-130/67

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JD86958
Account: GLOBAL Global Companies, LLC.
Project: AZTECH: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP54056-MS	3P103455.D	1	04/24/24	KH	04/23/24	OP54056	E3P4957
OP54056-MSD	3P103456.D	1	04/24/24	KH	04/23/24	OP54056	E3P4957
JD86958-5	3P103460.D	1	04/24/24	KH	04/23/24	OP54056	E3P4957

The QC reported here applies to the following samples: Method: SW846 8270E

JD86958-1, JD86958-2, JD86958-3, JD86958-4, JD86958-5, JD86958-6, JD86958-7, JD86958-8, JD86958-9, JD86958-10, JD86958-11

CAS No.	Compound	JD86958-5 ug/l	Spike Q ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
118-74-1	Hexachlorobenzene	ND	40	26.4	66	40	26.9	67	2	10-150/64
87-68-3	Hexachlorobutadiene	ND	40	14.2	36	40	15.3	38	7	11-96/69
77-47-4	Hexachlorocyclopentadiene	ND	80	22.2	28	80	26.4	33	17	10-101/72
67-72-1	Hexachloroethane	ND	40	14.0	35	40	15.9	40	13	10-84/77
193-39-5	Indeno(1,2,3-cd)pyrene	ND	40	36.9	92	40	36.7	92	1	34-138/64
78-59-1	Isophorone	ND	40	27.3	68	40	26.0	65	5	24-131/63
91-57-6	2-Methylnaphthalene	ND	40	18.1	45	40	18.9	47	4	21-110/64
88-74-4	2-Nitroaniline	ND	40	21.4	54	40	21.6	54	1	25-156/69
99-09-2	3-Nitroaniline	ND	40	19.9	50	40	21.9	55	10	10-131/85
100-01-6	4-Nitroaniline	ND	40	21.5	54	40	23.4	59	8	10-136/71
91-20-3	Naphthalene	ND	40	18.1	45	40	17.7	44	2	21-106/63
98-95-3	Nitrobenzene	ND	40	23.6	59	40	23.2	58	2	21-129/65
621-64-7	N-Nitroso-di-n-propylamine	ND	40	25.0	63	40	26.8	67	7	26-130/64
86-30-6	N-Nitrosodiphenylamine	ND	40	26.0	65	40	26.1	65	0	27-134/67
85-01-8	Phenanthrene	ND	40	27.7	69	40	26.3	66	5	27-127/63
129-00-0	Pyrene	ND	40	29.8	75	40	28.7	72	4	32-143/61
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	40	17.4	44	40	18.7	47	7	19-111/61

CAS No.	Surrogate Recoveries	MS	MSD	JD86958-5	Limits
367-12-4	2-Fluorophenol	32%	30%		10-69%
4165-62-2	Phenol-d5	26%	23%		10-47%
118-79-6	2,4,6-Tribromophenol	71%	72%		17-144%
4165-60-0	Nitrobenzene-d5	43%	42%	43%	17-126%
321-60-8	2-Fluorobiphenyl	44%	44%	52%	23-124%
1718-51-0	Terphenyl-d14	51%	48%	53%	13-135%

* = Outside of Control Limits.

Instrument Performance Check (DFTPP)

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Job Number: JD86958

Account: GLOBAL Global Companies, LLC.

Project: AZTECH: Albany Terminal, 50 Church Street, Albany, NY

Sample: E3P4931-DFTPP

Injection Date: 03/25/24

Lab File ID: 3P102877.D

Injection Time: 21:43

Instrument ID: GCMS3P

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	17279	39.0	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
69	Mass 69 relative abundance	22155	50.0	Pass
70	Less than 2.0% of mass 69	184	0.42 (0.83) ^a	Pass
127	40.0 - 60.0% of mass 198	24825	56.1	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	44274	100.0	Pass
199	5.0 - 9.0% of mass 198	2872	6.49	Pass
275	10.0 - 30.0% of mass 198	11510	26.0	Pass
365	1.0 - 100.0% of mass 198	1806	4.08	Pass
441	Present, but less than mass 443	3974	8.98 (63.2) ^b	Pass
442	40.0 - 100.0% of mass 198	30853	69.7	Pass
443	17.0 - 23.0% of mass 442	6285	14.2 (20.4) ^c	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E3P4931-ICC4931	3P102878.D	03/25/24	22:06	00:23	Initial cal 10
E3P4931-IC4931	3P102879.D	03/25/24	22:44	01:01	Initial cal 0.2
E3P4931-IC4931	3P102880.D	03/25/24	23:10	01:27	Initial cal 0.4
E3P4931-IC4931	3P102881.D	03/25/24	23:37	01:54	Initial cal 1
E3P4931-IC4931	3P102882.D	03/26/24	00:03	02:20	Initial cal 2
E3P4931-IC4931	3P102883.D	03/26/24	00:30	02:47	Initial cal 5
E3P4931-IC4931	3P102884.D	03/26/24	00:56	03:13	Initial cal 16
E3P4931-IC4931	3P102885.D	03/26/24	01:22	03:39	Initial cal 20
E3P4931-ICV4931	3P102886.D	03/26/24	01:49	04:06	Initial cal verification 10
E3P4931-ICV4931	3P102887.D	03/26/24	02:15	04:32	Initial cal verification 10

Instrument Performance Check (DFTPP)

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Job Number: JD86958

Account: GLOBAL Global Companies, LLC.

Project: AZTECH: Albany Terminal, 50 Church Street, Albany, NY

Sample: E3P4932-DFTPP

Injection Date: 03/26/24

Lab File ID: 3P102890.D

Injection Time: 11:48

Instrument ID: GCMS3P

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	12595	40.7	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
69	Mass 69 relative abundance	16355	52.8	Pass
70	Less than 2.0% of mass 69	72	0.23 (0.44) ^a	Pass
127	40.0 - 60.0% of mass 198	17780	57.4	Pass
197	Less than 1.0% of mass 198	141	0.46	Pass
198	Base peak, 100% relative abundance	30976	100.0	Pass
199	5.0 - 9.0% of mass 198	2241	7.23	Pass
275	10.0 - 30.0% of mass 198	8142	26.3	Pass
365	1.0 - 100.0% of mass 198	1049	3.39	Pass
441	Present, but less than mass 443	3420	11.0 (85.9) ^b	Pass
442	40.0 - 100.0% of mass 198	19385	62.6	Pass
443	17.0 - 23.0% of mass 442	3982	12.9 (20.5) ^c	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E3P4932-ICC4932	3P102891A.D	03/26/24	12:06	00:18	Initial cal 10
E3P4932-IC4932	3P102892.D	03/26/24	12:33	00:45	Initial cal 0.2
E3P4932-IC4932	3P102893.D	03/26/24	13:00	01:12	Initial cal 0.4
E3P4932-IC4932	3P102894.D	03/26/24	13:27	01:39	Initial cal 1
E3P4932-IC4932	3P102895.D	03/26/24	13:54	02:06	Initial cal 2
E3P4932-IC4932	3P102896.D	03/26/24	14:21	02:33	Initial cal 5
E3P4932-IC4932	3P102897.D	03/26/24	14:48	03:00	Initial cal 16
E3P4932-IC4932	3P102898.D	03/26/24	15:16	03:28	Initial cal 20
E3P4932-ICV4932	3P102899.D	03/26/24	15:43	03:55	Initial cal verification 10

Instrument Performance Check (DFTPP)

Job Number: JD86958
Account: GLOBAL Global Companies, LLC.
Project: AZTECH: Albany Terminal, 50 Church Street, Albany, NY

Sample:	E3P4937-DFTPP	Injection Date:	03/29/24
Lab File ID:	3P102934.D	Injection Time:	09:39
Instrument ID:	GCMS3P		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	35059	37.4	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
69	Mass 69 relative abundance	46877	50.1	Pass
70	Less than 2.0% of mass 69	192	0.21 (0.41) ^a	Pass
127	40.0 - 60.0% of mass 198	52531	56.1	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	93629	100.0	Pass
199	5.0 - 9.0% of mass 198	6280	6.71	Pass
275	10.0 - 30.0% of mass 198	25375	27.1	Pass
365	1.0 - 100.0% of mass 198	3383	3.61	Pass
441	Present, but less than mass 443	10314	11.0 (77.4) ^b	Pass
442	40.0 - 100.0% of mass 198	63295	67.6	Pass
443	17.0 - 23.0% of mass 442	13317	14.2 (21.0) ^c	Pass

- (a) Value is % of mass 69
- (b) Value is % of mass 443
- (c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E3P4937-ICV4931	3P102937.D	03/29/24	10:48	01:09	Initial cal verification 10

Instrument Performance Check (DFTPP)

Page 1 of 2

Job Number: JD86958

Account: GLOBAL Global Companies, LLC.

Project: AZTECH: Albany Terminal, 50 Church Street, Albany, NY

Sample: E3P4961-DFTPP

Injection Date: 04/26/24

Lab File ID: 3P103530.D

Injection Time: 11:59

Instrument ID: GCMS3P

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	12158	35.8	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
69	Mass 69 relative abundance	16272	47.9	Pass
70	Less than 2.0% of mass 69	98	0.29 (0.60) ^a	Pass
127	40.0 - 60.0% of mass 198	17881	52.6	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	33989	100.0	Pass
199	5.0 - 9.0% of mass 198	2333	6.86	Pass
275	10.0 - 30.0% of mass 198	9400	27.7	Pass
365	1.0 - 100.0% of mass 198	1286	3.78	Pass
441	Present, but less than mass 443	5405	15.9 (85.0) ^b	Pass
442	40.0 - 100.0% of mass 198	31351	92.2	Pass
443	17.0 - 23.0% of mass 442	6361	18.7 (20.3) ^c	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E3P4961-CC4931	3P103531.D	04/26/24	12:11	00:12	Continuing cal 10
E3P4961-CC4932	3P103532.D	04/26/24	12:38	00:39	Continuing cal 10
OP54060B-MB1	3P103533.D	04/26/24	13:05	01:06	Method Blank
OP54060B-BS1	3P103534.D	04/26/24	13:32	01:33	Blank Spike
OP54060B-BSD	3P103535.D	04/26/24	13:59	02:00	Blank Spike Duplicate
OP54058-MB1	3P103536.D	04/26/24	14:28	02:29	Method Blank
OP54058-BS1	3P103537.D	04/26/24	14:55	02:56	Blank Spike
OP54058-BSD	3P103538.D	04/26/24	15:21	03:22	Blank Spike Duplicate
OP54092-MB1	3P103539.D	04/26/24	15:48	03:49	Method Blank
OP54092-BS1	3P103540.D	04/26/24	16:15	04:16	Blank Spike
OP54092-MS	3P103543.D	04/26/24	17:35	05:36	Matrix Spike
OP54092-MSD	3P103544.D	04/26/24	18:01	06:02	Matrix Spike Duplicate
ZZZZZZ	3P103545.D	04/26/24	18:28	06:29	(unrelated sample)
ZZZZZZ	3P103546.D	04/26/24	18:54	06:55	(unrelated sample)
ZZZZZZ	3P103547.D	04/26/24	19:21	07:22	(unrelated sample)
ZZZZZZ	3P103548.D	04/26/24	19:47	07:48	(unrelated sample)
ZZZZZZ	3P103549.D	04/26/24	20:14	08:15	(unrelated sample)
ZZZZZZ	3P103550.D	04/26/24	20:40	08:41	(unrelated sample)
ZZZZZZ	3P103551.D	04/26/24	21:06	09:07	(unrelated sample)

Instrument Performance Check (DFTPP)

Job Number: JD86958
Account: GLOBAL Global Companies, LLC.
Project: AZTECH: Albany Terminal, 50 Church Street, Albany, NY

Sample:	E3P4961-DFTPP	Injection Date:	04/26/24
Lab File ID:	3P103530.D	Injection Time:	11:59
Instrument ID:	GCMS3P		

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
ZZZZZZ	3P103552.D	04/26/24	21:33	09:34	(unrelated sample)
JD87004-7	3P103553.D	04/26/24	21:59	10:00	(used for QC only; not part of job JD86958)

6.5.4
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Instrument Performance Check (DFTPP)

Page 1 of 2

Job Number: JD86958

Account: GLOBAL Global Companies, LLC.

Project: AZTECH: Albany Terminal, 50 Church Street, Albany, NY

Sample: E3P4962-DFTPP

Injection Date: 04/27/24

Lab File ID: 3P103564.D

Injection Time: 00:00

Instrument ID: GCMS3P

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	11598	34.7	Pass
68	Less than 2.0% of mass 69	86	0.26 (0.56) ^a	Pass
69	Mass 69 relative abundance	15444	46.2	Pass
70	Less than 2.0% of mass 69	64	0.19 (0.41) ^a	Pass
127	40.0 - 60.0% of mass 198	16760	50.2	Pass
197	Less than 1.0% of mass 198	78	0.23	Pass
198	Base peak, 100% relative abundance	33397	100.0	Pass
199	5.0 - 9.0% of mass 198	2168	6.49	Pass
275	10.0 - 30.0% of mass 198	9951	29.8	Pass
365	1.0 - 100.0% of mass 198	1155	3.46	Pass
441	Present, but less than mass 443	5470	16.4 (87.8) ^b	Pass
442	40.0 - 100.0% of mass 198	31846	95.4	Pass
443	17.0 - 23.0% of mass 442	6230	18.7 (19.6) ^c	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E3P4962-CC4931	3P103565.D	04/27/24	00:12	00:12	Continuing cal 10
E3P4962-CC4932	3P103566.D	04/27/24	00:39	00:39	Continuing cal 10
ZZZZZZ	3P103568.D	04/27/24	01:38	01:38	(unrelated sample)
ZZZZZZ	3P103570.D	04/27/24	02:30	02:30	(unrelated sample)
ZZZZZZ	3P103571.D	04/27/24	02:57	02:57	(unrelated sample)
ZZZZZZ	3P103572.D	04/27/24	03:23	03:23	(unrelated sample)
ZZZZZZ	3P103573.D	04/27/24	03:49	03:49	(unrelated sample)
ZZZZZZ	3P103574.D	04/27/24	04:15	04:15	(unrelated sample)
ZZZZZZ	3P103575.D	04/27/24	04:41	04:41	(unrelated sample)
ZZZZZZ	3P103576.D	04/27/24	05:07	05:07	(unrelated sample)
ZZZZZZ	3P103577.D	04/27/24	05:33	05:33	(unrelated sample)
ZZZZZZ	3P103578.D	04/27/24	05:59	05:59	(unrelated sample)
ZZZZZZ	3P103579.D	04/27/24	06:25	06:25	(unrelated sample)
ZZZZZZ	3P103580.D	04/27/24	06:50	06:50	(unrelated sample)
ZZZZZZ	3P103581.D	04/27/24	07:17	07:17	(unrelated sample)
ZZZZZZ	3P103583.D	04/27/24	08:09	08:09	(unrelated sample)
ZZZZZZ	3P103584.D	04/27/24	08:35	08:35	(unrelated sample)
ZZZZZZ	3P103585.D	04/27/24	09:00	09:00	(unrelated sample)
JD86958-12	3P103586.D	04/27/24	09:26	09:26	MW-121

Instrument Performance Check (DFTPP)

Page 2 of 2

Job Number: JD86958

Account: GLOBAL Global Companies, LLC.

Project: AZTECH: Albany Terminal, 50 Church Street, Albany, NY

Sample: E3P4962-DFTPP

Injection Date: 04/27/24

Lab File ID: 3P103564.D

Injection Time: 00:00

Instrument ID: GCMS3P

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
JD86958-13	3P103587.D	04/27/24	09:52	09:52	DUP
E3P4963-CC4931	3P103588.D	04/27/24	12:43	12:43	Continuing cal 10
E3P4963-CC4932	3P103589.D	04/27/24	13:15	13:15	Continuing cal 10
OP54121-MB1	3P103591.D	04/27/24	15:38	15:38	Method Blank
OP54134-MB1	3P103592.D	04/27/24	16:04	16:04	Method Blank
OP54134-BS1	3P103593.D	04/27/24	16:30	16:30	Blank Spike
OP54134-BSD	3P103594.D	04/27/24	16:56	16:56	Blank Spike Duplicate
OP54121-BS1	3P103595.D	04/27/24	17:22	17:22	Blank Spike
OP54121-BSD	3P103596.D	04/27/24	17:48	17:48	Blank Spike Duplicate
ZZZZZZ	3P103597.D	04/27/24	18:14	18:14	(unrelated sample)
ZZZZZZ	3P103598.D	04/27/24	18:41	18:41	(unrelated sample)
ZZZZZZ	3P103599.D	04/27/24	19:07	19:07	(unrelated sample)
ZZZZZZ	3P103600.D	04/27/24	19:33	19:33	(unrelated sample)
ZZZZZZ	3P103601.D	04/27/24	20:00	20:00	(unrelated sample)
ZZZZZZ	3P103602.D	04/27/24	20:26	20:26	(unrelated sample)
ZZZZZZ	3P103603.D	04/27/24	20:52	20:52	(unrelated sample)
ZZZZZZ	3P103604.D	04/27/24	21:18	21:18	(unrelated sample)
ZZZZZZ	3P103605.D	04/27/24	21:44	21:44	(unrelated sample)
ZZZZZZ	3P103606.D	04/27/24	22:11	22:11	(unrelated sample)
ZZZZZZ	3P103607.D	04/27/24	22:37	22:37	(unrelated sample)
ZZZZZZ	3P103608.D	04/27/24	23:03	23:03	(unrelated sample)
ZZZZZZ	3P103609.D	04/27/24	23:29	23:29	(unrelated sample)
ZZZZZZ	3P103610.D	04/27/24	23:56	23:56	(unrelated sample)
ZZZZZZ	3P103611.D	04/28/24	00:22	24:22	(unrelated sample)

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Instrument Performance Check (DFTPP)

Page 1 of 1

Job Number: JD86958

Account: GLOBAL Global Companies, LLC.

Project: AZTECH: Albany Terminal, 50 Church Street, Albany, NY

Sample: EM8448-DFTPP

Injection Date: 04/08/24

Lab File ID: M194875.D

Injection Time: 13:40

Instrument ID: GCMSM

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	59145	31.3	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
69	Mass 69 relative abundance	82953	43.9	Pass
70	Less than 2.0% of mass 69	0	0.00 (0.00) ^a	Pass
127	40.0 - 60.0% of mass 198	89400	47.3	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	189162	100.0	Pass
199	5.0 - 9.0% of mass 198	11906	6.29	Pass
275	10.0 - 30.0% of mass 198	39744	21.0	Pass
365	1.0 - 100.0% of mass 198	3773	1.99	Pass
441	Present, but less than mass 443	19898	10.5 (80.5) ^b	Pass
442	40.0 - 100.0% of mass 198	122797	64.9	Pass
443	17.0 - 23.0% of mass 442	24731	13.1 (20.1) ^c	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EM8448-ICC8448	M194884.D	04/08/24	18:54	05:14	Initial cal 10
EM8448-IC8448	M194885.D	04/08/24	19:16	05:36	Initial cal 0.2
EM8448-IC8448	M194886.D	04/08/24	19:37	05:57	Initial cal 0.4
EM8448-IC8448	M194887.D	04/08/24	19:59	06:19	Initial cal 1
EM8448-IC8448	M194888.D	04/08/24	20:20	06:40	Initial cal 2
EM8448-IC8448	M194889.D	04/08/24	20:44	07:04	Initial cal 5
EM8448-IC8448	M194890.D	04/08/24	21:07	07:27	Initial cal 16
EM8448-IC8448	M194891.D	04/08/24	21:29	07:49	Initial cal 20

Instrument Performance Check (DFTPP)

Job Number: JD86958
Account: GLOBAL Global Companies, LLC.
Project: AZTECH: Albany Terminal, 50 Church Street, Albany, NY

Sample:	EM8449-DFTPP	Injection Date:	04/09/24
Lab File ID:	M194902.D	Injection Time:	13:35
Instrument ID:	GCMSM		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	59737	31.1	Pass
68	Less than 2.0% of mass 69	1030	0.54 (1.16) ^a	Pass
69	Mass 69 relative abundance	89138	46.3	Pass
70	Less than 2.0% of mass 69	413	0.21 (0.46) ^a	Pass
127	40.0 - 60.0% of mass 198	93984	48.9	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	192381	100.0	Pass
199	5.0 - 9.0% of mass 198	14330	7.45	Pass
275	10.0 - 30.0% of mass 198	39754	20.7	Pass
365	1.0 - 100.0% of mass 198	3559	1.85	Pass
441	Present, but less than mass 443	18574	9.65 (81.8) ^b	Pass
442	40.0 - 100.0% of mass 198	117584	61.1	Pass
443	17.0 - 23.0% of mass 442	22720	11.8 (19.3) ^c	Pass

- (a) Value is % of mass 69
(b) Value is % of mass 443
(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EM8449-ICV8448	M194914.D	04/09/24	17:53	04:18	Initial cal verification 10

Instrument Performance Check (DFTPP)

Page 1 of 1

Job Number: JD86958

Account: GLOBAL Global Companies, LLC.

Project: AZTECH: Albany Terminal, 50 Church Street, Albany, NY

Sample: EM8450-DFTPP

Injection Date: 04/10/24

Lab File ID: M194917.D

Injection Time: 14:16

Instrument ID: GCMSM

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	83002	31.3	Pass
68	Less than 2.0% of mass 69	551	0.21 (0.43) ^a	Pass
69	Mass 69 relative abundance	127181	47.9	Pass
70	Less than 2.0% of mass 69	669	0.25 (0.53) ^a	Pass
127	40.0 - 60.0% of mass 198	129296	48.7	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	265450	100.0	Pass
199	5.0 - 9.0% of mass 198	17032	6.42	Pass
275	10.0 - 30.0% of mass 198	52925	19.9	Pass
365	1.0 - 100.0% of mass 198	4564	1.72	Pass
441	Present, but less than mass 443	26552	10.0 (80.7) ^b	Pass
442	40.0 - 100.0% of mass 198	166248	62.6	Pass
443	17.0 - 23.0% of mass 442	32910	12.4 (19.8) ^c	Pass

(a) Value is % of mass 69

(b) Value is % of mass 443

(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EM8450-IC8450	M194918A.D	04/10/24	14:45	00:29	Initial cal 0.4
EM8450-ICC8450	M194919A.D	04/10/24	15:08	00:52	Initial cal 10
EM8450-IC8450	M194920.D	04/10/24	15:39	01:23	Initial cal 0.2
EM8450-IC8450	M194921.D	04/10/24	16:01	01:45	Initial cal 1
EM8450-IC8450	M194922.D	04/10/24	16:24	02:08	Initial cal 2
EM8450-IC8450	M194923.D	04/10/24	17:21	03:05	Initial cal 5
EM8450-IC8450	M194924.D	04/10/24	17:45	03:29	Initial cal 16
EM8450-IC8450	M194925.D	04/10/24	18:06	03:50	Initial cal 20
EM8450-ICV8450	M194926.D	04/10/24	18:29	04:13	Initial cal verification 10
EM8450-ICV8450	M194927.D	04/10/24	18:51	04:35	Initial cal verification 10
EM8450-ICV8450	M194928.D	04/10/24	19:14	04:58	Initial cal verification 10

Surrogate Recovery Summary

Job Number: JD86958
Account: GLOBAL Global Companies, LLC.
Project: AZTECH: Albany Terminal, 50 Church Street, Albany, NY

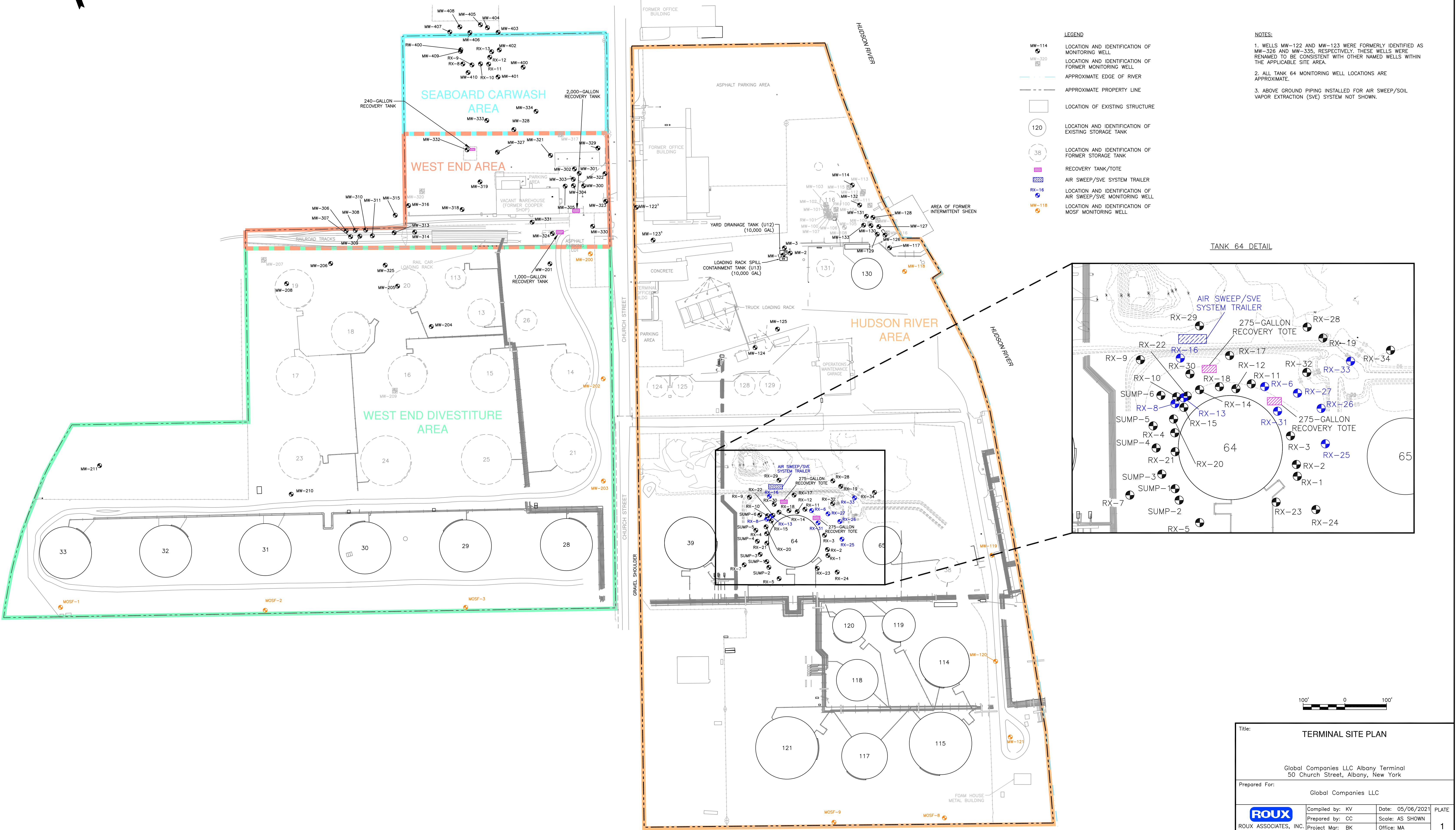
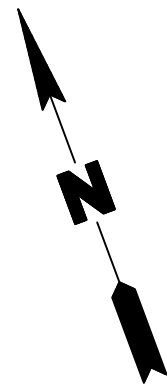
Method: SW846 8270E	Matrix: AQ
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Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3
JD86958-1	3P103457.D	48	59	46
JD86958-2	3P103458.D	45	54	60
JD86958-3	3P103459.D	43	52	63
JD86958-4	M195173.D	37	38	21
JD86958-5	3P103460.D	43	52	53
JD86958-6	3P103461.D	61	72	72
JD86958-7	3P103462.D	51	66	73
JD86958-8	3P103463.D	47	59	79
JD86958-9	M195174.D	46	55	51
JD86958-10	M195175.D	115	128* a	82
JD86958-11	3P103465.D	55	67	54
JD86958-12	3P103586.D	89	104	74
JD86958-13	3P103587.D	85	97	89
OP54056-BS1	3P103448.D	68	64	99
OP54056-MB1	3P103447.D	52	38	75
OP54056-MS	3P103455.D	43	44	51
OP54056-MSD	3P103456.D	42	44	48
OP54058-BS1	3P103537.D	84	96	98
OP54058-BSD	3P103538.D	86	95	89
OP54058-MB1	3P103536.D	89	93	92

Surrogate Compounds	Recovery Limits
S1 = Nitrobenzene-d5	17-126%
S2 = 2-Fluorobiphenyl	23-124%
S3 = Terphenyl-d14	13-135%

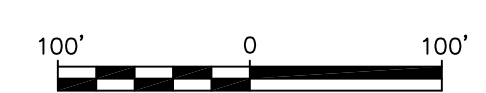
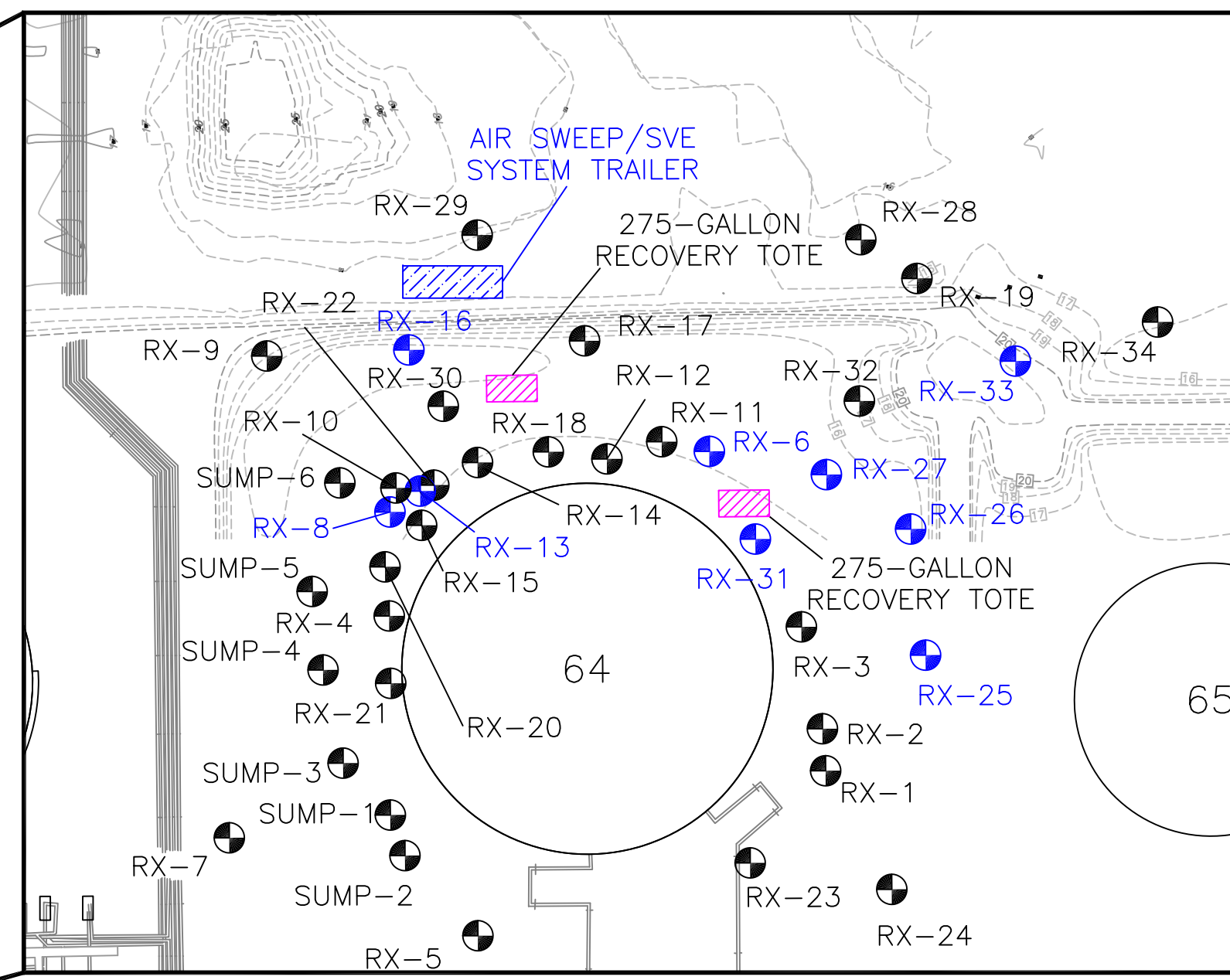
(a) Outside control limits due to matrix interference as per prep log description.



- LEGEND**
- MW-114: LOCATION AND IDENTIFICATION OF MONITORING WELL
 - MW-320: LOCATION AND IDENTIFICATION OF FORMER MONITORING WELL
 - : APPROXIMATE EDGE OF RIVER
 - - -: APPROXIMATE PROPERTY LINE
 - : LOCATION OF EXISTING STRUCTURE
 - 120: LOCATION AND IDENTIFICATION OF EXISTING STORAGE TANK
 - 38: LOCATION AND IDENTIFICATION OF FORMER STORAGE TANK
 - : RECOVERY TANK/TOTE
 - : AIR SWEEP/SVE SYSTEM TRAILER
 - RX-16: LOCATION AND IDENTIFICATION OF AIR SWEEP/SVE MONITORING WELL
 - MW-118: LOCATION AND IDENTIFICATION OF MOSF MONITORING WELL

- NOTES:**
- WELLS MW-122 AND MW-123 WERE FORMERLY IDENTIFIED AS MW-326 AND MW-335, RESPECTIVELY. THESE WELLS WERE RENAMED TO BE CONSISTENT WITH OTHER NAMED WELLS WITHIN THE APPLICABLE SITE AREA.
 - ALL TANK 64 MONITORING WELL LOCATIONS ARE APPROXIMATE.
 - ABOVE GROUND PIPING INSTALLED FOR AIR SWEEP/SVE VAPOR EXTRACTION (SVE) SYSTEM NOT SHOWN.

TANK 64 DETAIL



Title: TERMINAL SITE PLAN			
Global Companies LLC Albany Terminal 50 Church Street, Albany, New York			
Prepared For: Global Companies LLC			
 ROUX ASSOCIATES, INC. Environmental Consulting & Management	Compiled by: KV	Date: 05/06/2021	PLATE 1
	Prepared by: CC	Scale: AS SHOWN	
	Project Mgr: BK	Office: MA	
	File No: 1629.0001M002.114.01	Project: 1629001M02	

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