LETTER OF TRANSMITTAL

ENVIRONMENTAL CONSULTING & MANAGEMENT
ROUX ASSOCIATES, INC.

12 Gill Street, Suite 4700
Woburn, Massachusetts 01801
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TO	Mr. Andrew Fleck
	New York Department of Environmental Conservation
	1130 North Wescott Road
	Schenectady, New York

DATE	May 19, 2020
SUBJECT	Global Albany Terminal
	2020 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 2019 through May 2020.
1	MOSF Well Analytical Results (Analytical Report Number: JD6685) from April 2020 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 copies of the analytical results (Report number: JD6685) for groundwater samples collected from the MOSF license (#4-1200) monitoring wells at the Global Albany Terminal during the April 27, 2019 Annual Sampling event. Also included is a Site Plan showing the locations of MOSF wells, as well as a summary table of MOSF well gauging results from May 2019 through May 2020.

Please contact the undersigned with any questions.

BY _____
Brian Klaus / Senior Geologist

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

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	05/07/19	
		N	14.55	06/12/19	
		N	15.15	07/10/19	
		N	15.30	08/08/19	
		N	15.45	09/06/19	
		N	15.02	10/01/19	
		N	14.90	11/13/19	
		N	14.69	12/05/19	
		N	15.55	01/09/20	
		N	15.53	02/04/20	
		N	15.18	03/04/20	
		N	14.13	04/01/20	
		N	14.36	05/06/20	
W-2	MW-202 West of Church, Across from Marine Lane	N	15.20	05/07/19	
		N	16.92	06/12/19	
		N	17.44	07/10/19	
		N	17.52	08/08/19	
		N	17.68	09/06/19	
		N	17.40	10/01/19	
		N	17.12	11/13/19	
		N	16.93	12/05/19	
		N	17.83	01/09/20	
		N	17.64	02/04/20	
		N	17.18	03/04/20	
		N	16.59	04/01/20	
		N	16.29	05/06/20	
W-3	MW-203 West of Church, by Tank # 28	N	16.71	05/07/19	
		N	18.22	06/12/19	
		N	18.96	07/10/19	
		N	18.94	08/08/19	
		N	19.15	09/06/19	
		N	18.94	10/01/19	
		N	18.63	11/13/19	
		N	18.54	12/05/19	
		N	19.30	01/09/20	
		N	19.18	02/04/20	
		N	18.87	03/04/20	
		N	17.72	04/01/20	
		N	17.57	05/06/20	
W-4	MW-119 Old Barge Dock Area across from Tank # 38	N	4.72	05/07/19	
		N	7.97	06/12/19	
		N	7.92	07/10/19	
		N	7.58	08/08/19	
		N	8.70	09/06/19	
		N	6.85	10/01/19	
		N	7.61	11/13/19	
		N	6.93	12/05/19	
		N	8.80	01/09/20	
		N	8.20	02/04/20	
		N	6.51	03/04/20	
		N	5.88	04/01/20	
		N	8.61	05/06/20	
W-5	MW-120 Banks of Hudson River, Across from Tank # 114	N	6.93	05/07/19	
		N	8.03	06/12/19	
		N	8.39	07/10/19	
		N	8.33	08/08/19	
		N	8.51	09/06/19	
		N	8.27	10/01/19	
		N	8.27	11/13/19	
		N	7.93	12/05/19	
		N	8.46	01/09/20	
		N	8.52	02/04/20	
		N	8.04	03/04/20	
		N	7.34	04/01/20	
		N	7.68	05/06/20	
W-6	MW-121 Ship Dock, Across from Tank # 115	N	9.21	05/07/19	
		N	9.79	06/12/19	
		N	9.06	07/10/19	
		N	8.61	08/08/19	
		N	9.79	09/06/19	
		N	7.69	10/01/19	
		N	9.84	11/13/19	
		N	7.54	12/05/19	
		N	11.40	01/09/20	
		N	9.23	02/04/20	
		N	7.70	03/04/20	
		N	6.96	04/01/20	
		N	7.35	05/06/20	
W-7	MOSF-3 By Tank # 29	N	13.80	05/07/19	
		N	13.71	06/12/19	
		N	15.27	07/10/19	
		N	15.30	08/08/19	
		N	15.25	09/06/19	
		N	13.01	10/01/19	
		N	13.13	11/13/19	
		N	14.54	12/05/19	
		N	14.01	01/09/20	
		N	15.16	02/04/20	
		N	15.15	03/04/20	
		N	14.57	04/01/20	
		N	14.50	05/06/20	

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-8	MOSF-2 By Tank # 31	N	5.84	05/07/19	
		N	5.81	06/12/19	
		N	6.63	07/10/19	
		N	6.16	08/08/19	
		N	6.28	09/06/19	
		N	6.91	10/01/19	
		N	6.14	11/13/19	
		N	6.11	12/05/19	
		N	6.17	01/09/20	
		N	6.16	02/04/20	
		N	6.15	03/04/20	
		N	6.03	04/01/20	
		N	6.21	05/06/20	
W-9	MOSF-1 By Tank # 33	N	8.10	05/07/19	
		N	7.73	06/12/19	
		N	9.86	07/10/19	
		N	10.52	08/08/19	
		N	8.13	09/06/19	
		N	11.68	10/01/19	
		N	7.75	11/13/19	
		N	7.91	12/05/19	
		N	7.73	01/09/20	
		N	8.40	02/04/20	
		N	9.13	03/04/20	
		N	7.87	04/01/20	
		N	7.72	05/06/20	
W-10	MW-118 By Tank # 130	N	6.26	05/07/19	
		N	10.11	06/12/19	
		N	10.19	07/10/19	
		N	9.34	08/08/19	
		N	10.45	09/06/19	
		N	8.63	10/01/19	
		N	10.01	11/13/19	
		N	8.81	12/05/19	
		N	11.46	01/09/20	
		N	10.00	02/04/20	
		N	8.53	03/04/20	
		N	7.70	04/01/20	
		N	8.59	05/06/20	
W-11	MOSF-8 By Tank # 115	N	8.18	05/07/19	
		N	9.19	06/12/19	
		N	9.03	07/10/19	
		N	9.65	08/08/19	
		N	9.66	09/06/19	
		N	9.91	10/01/19	
		N	9.34	11/13/19	
		N	9.48	12/05/19	
		N	9.58	01/09/20	
		N	9.82	02/04/20	
		N	9.95	03/04/20	
		N	9.09	04/01/20	
		N	9.26	05/06/20	
W-12	MOSF-9 By Tank # 117	N	9.03	05/07/19	
		N	10.01	06/12/19	
		N	10.04	07/10/19	
		N	9.33	08/08/19	
		N	9.17	09/06/19	
		N	10.17	10/01/19	
		N	9.52	11/13/19	
		N	9.29	12/05/19	
		N	9.51	01/09/20	
		N	9.59	02/04/20	
		N	9.73	03/04/20	
		N	9.11	04/01/20	
		N	9.28	05/06/20	

Notes:
Gauging data from the past year (May 2019 through May 2020) is provided above. Gauging data prior to May 2019 is included in previous submissions.
All gauging was performed using an electronic interface probe.

[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.

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

SGS Job Number: JD6685

Sampling Date: 04/27/20

Report to:

Roux Associates
12 Gill Street Suite 4700
Woburn, MA 01801
BKlaus@RouxInc.com; kvarela@rouxinc.com

ATTN: Brian Klaus

Total number of pages in report: 115

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.

Laura Degenhardt
General Manager

Client Service contact: Thelma Flaherty 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, FL, IL, IN, KS, KY, LA, MA, MD, ME, MN, NC, OH VAP (CL0056), AK (UST-103), AZ (AZ0786), PA, RI, SC, TX, UT, VA, WV, DoD ELAP (ANAB L2248)

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SGS North America Inc.

Sample Summary

Global Companies, LLC.

Job No: JD6685

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

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
This report contains results reported as ND = Not detected. The following applies: Organics ND = Not detected above the MDL							
JD6685-1	04/27/20	09:30	GL	05/01/20	AQ	Ground Water	MOSF-1
JD6685-2	04/27/20	09:55	GL	05/01/20	AQ	Ground Water	MOSF-2
JD6685-3	04/27/20	10:30	GL	05/01/20	AQ	Ground Water	MOSF-3
JD6685-4	04/27/20	12:15	GL	05/01/20	AQ	Ground Water	MW-200
JD6685-5	04/27/20	11:35	GL	05/01/20	AQ	Ground Water	MW-202
JD6685-5D	04/27/20	11:35	GL	05/01/20	AQ	Water Dup/MSD	MW-202 (MSD)
JD6685-5S	04/27/20	11:35	GL	05/01/20	AQ	Water Matrix Spike	MW-202 (MS)
JD6685-6	04/27/20	11:05	GL	05/01/20	AQ	Ground Water	MW-203
JD6685-7	04/27/20	13:20	GL	05/01/20	AQ	Ground Water	MOSF-8
JD6685-8	04/27/20	13:00	GL	05/01/20	AQ	Ground Water	MOSF-9
JD6685-9	04/27/20	14:40	GL	05/01/20	AQ	Ground Water	MW-118
JD6685-10	04/27/20	14:20	GL	05/01/20	AQ	Ground Water	MW-119

Sample Summary
(continued)

Global Companies, LLC.

Job No: JD6685

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

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JD6685-11	04/27/20	13:55	GL	05/01/20	AQ	Ground Water	MW-120
JD6685-12	04/27/20	13:40	GL	05/01/20	AQ	Ground Water	MW-121
JD6685-13	04/27/20	11:00	GL	05/01/20	AQ	Ground Water	DUP042720
JD6685-14	04/27/20	14:40	GL	05/01/20	AQ	Trip Blank Water	TRIP BLANK

Summary of Hits

Job Number: JD6685
Account: Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY
Collected: 04/27/20

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JD6685-1	**MOSF-1**					
Chloroform		1.4	1.0	0.50	ug/l	SW846 8260C
JD6685-2	**MOSF-2**					
Acenaphthene		1.1	1.0	0.19	ug/l	SW846 8270D
Anthracene		0.66 J	1.0	0.21	ug/l	SW846 8270D
Benzo(a)anthracene		0.38 J	1.0	0.20	ug/l	SW846 8270D
Benzo(a)pyrene		0.24 J	1.0	0.21	ug/l	SW846 8270D
Benzo(b)fluoranthene		0.26 J	1.0	0.21	ug/l	SW846 8270D
Chrysene		0.27 J	1.0	0.18	ug/l	SW846 8270D
Fluoranthene		1.3	1.0	0.17	ug/l	SW846 8270D
Fluorene		0.94 J	1.0	0.17	ug/l	SW846 8270D
Pyrene		1.4	1.0	0.22	ug/l	SW846 8270D
JD6685-3	**MOSF-3**					
No hits reported in this sample.						
JD6685-4	**MW-200**					
bis(2-Ethylhexyl)phthalate [a]		3.4	2.0	1.7	ug/l	SW846 8270D
JD6685-5	**MW-202**					
No hits reported in this sample.						
JD6685-6	**MW-203**					
No hits reported in this sample.						
JD6685-7	**MOSF-8**					
No hits reported in this sample.						
JD6685-8	**MOSF-9**					
Toluene		0.86 J	1.0	0.53	ug/l	SW846 8260C
1,3,5-Trimethylbenzene		1.8 J	2.0	1.0	ug/l	SW846 8260C
m,p-Xylene		1.2	1.0	0.78	ug/l	SW846 8260C
Xylene (total)		1.2	1.0	0.59	ug/l	SW846 8260C

Summary of Hits

Job Number: JD6685
Account: Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY
Collected: 04/27/20

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JD6685-9	**MW-118**					
No hits reported in this sample.						
JD6685-10	**MW-119**					
sec-Butylbenzene		2.1	2.0	0.62	ug/l	SW846 8260C
Isopropylbenzene		6.2	1.0	0.65	ug/l	SW846 8260C
n-Propylbenzene		1.8 J	2.0	0.60	ug/l	SW846 8260C
Fluoranthene		0.21 J	0.95	0.16	ug/l	SW846 8270D
Pyrene		0.24 J	0.95	0.21	ug/l	SW846 8270D
JD6685-11	**MW-120**					
Methyl Tert Butyl Ether		0.70 J	1.0	0.51	ug/l	SW846 8260C
bis(2-Ethylhexyl)phthalate [a]		2.2	2.0	1.7	ug/l	SW846 8270D
JD6685-12	**MW-121**					
Methyl Tert Butyl Ether		1.7	1.0	0.51	ug/l	SW846 8260C
Benzo(b)fluoranthene		0.22 J	1.0	0.21	ug/l	SW846 8270D
Fluoranthene		0.22 J	1.0	0.17	ug/l	SW846 8270D
Pyrene		0.27 J	1.0	0.22	ug/l	SW846 8270D
JD6685-13	**DUP042720**					
Acenaphthene		0.93 J	0.95	0.18	ug/l	SW846 8270D
Acenaphthylene		0.27 J	0.95	0.13	ug/l	SW846 8270D
Anthracene		0.34 J	0.95	0.20	ug/l	SW846 8270D
Benzo(a)anthracene		0.34 J	0.95	0.19	ug/l	SW846 8270D
Benzo(a)pyrene		0.24 J	0.95	0.20	ug/l	SW846 8270D
Benzo(b)fluoranthene		0.27 J	0.95	0.20	ug/l	SW846 8270D
Chrysene		0.29 J	0.95	0.17	ug/l	SW846 8270D
Fluoranthene		1.3	0.95	0.16	ug/l	SW846 8270D
Fluorene		0.93 J	0.95	0.16	ug/l	SW846 8270D
Pyrene		1.4	0.95	0.21	ug/l	SW846 8270D
JD6685-14	**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		
Lab Sample ID:	JD6685-1	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2D190014.D	1	05/02/20 13:14	PR	n/a	n/a	V2D8200
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform [a]	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	6.9	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	0.95	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	1.4	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	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	1.4	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	

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		
Lab Sample ID:	JD6685-1	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	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	
87-68-3	Hexachlorobutadiene [a]	ND	2.0	0.56	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	
74-88-4	Iodomethane [b]	ND	2.0	0.60	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	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	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	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	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	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	
108-05-4	Vinyl Acetate	ND	10	4.9	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	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	105%		80-120%

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		
Lab Sample ID:	JD6685-1	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	107%		81-124%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	93%		80-120%

(a) Associated CCV outside of control limits high, sample was ND.
(b) This compound in blank spike is outside in house QC limits bias high. 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-1		
Lab Sample ID:	JD6685-1	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P68546.D	1	05/04/20 18:33	JC	05/04/20 07:30	OP27328	E5P3221
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

BN PPL List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	0.95	0.18	ug/l	
208-96-8	Acenaphthylene	ND	0.95	0.13	ug/l	
120-12-7	Anthracene	ND	0.95	0.20	ug/l	
92-87-5	Benzidine [a]	ND	9.5	0.86	ug/l	
56-55-3	Benzo(a)anthracene	ND	0.95	0.19	ug/l	
50-32-8	Benzo(a)pyrene	ND	0.95	0.20	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	0.95	0.20	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	0.95	0.32	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	0.95	0.20	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	1.9	0.38	ug/l	
85-68-7	Butyl benzyl phthalate [b]	ND	1.9	0.44	ug/l	
91-58-7	2-Chloronaphthalene	ND	1.9	0.22	ug/l	
106-47-8	4-Chloroaniline	ND	4.8	0.32	ug/l	
218-01-9	Chrysene	ND	0.95	0.17	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	1.9	0.26	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	1.9	0.24	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	1.9	0.38	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	1.9	0.35	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	0.95	0.16	ug/l	
122-66-7	1,2-Diphenylhydrazine	ND	0.95	0.18	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	0.95	0.18	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	0.95	0.16	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	0.95	0.53	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	0.95	0.45	ug/l	
91-94-1	3,3'-Dichlorobenzidine [a]	ND	1.9	0.48	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	0.95	0.32	ug/l	
84-74-2	Di-n-butyl phthalate [a]	ND	1.9	0.47	ug/l	
117-84-0	Di-n-octyl phthalate	ND	1.9	0.22	ug/l	
84-66-2	Diethyl phthalate	ND	1.9	0.25	ug/l	
131-11-3	Dimethyl phthalate	ND	1.9	0.21	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate [a]	ND	1.9	1.6	ug/l	
206-44-0	Fluoranthene	ND	0.95	0.16	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:	MOSF-1		
Lab Sample ID:	JD6685-1	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

BN PPL List

CAS No.	Compound	Result	RL	MDL	Units	Q
86-73-7	Fluorene	ND	0.95	0.16	ug/l	
118-74-1	Hexachlorobenzene	ND	0.95	0.31	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.95	0.47	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	9.5	2.6	ug/l	
67-72-1	Hexachloroethane	ND	1.9	0.37	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene [a]	ND	0.95	0.32	ug/l	
78-59-1	Isophorone	ND	1.9	0.26	ug/l	
91-20-3	Naphthalene	ND	0.95	0.22	ug/l	
98-95-3	Nitrobenzene	ND	1.9	0.61	ug/l	
62-75-9	n-Nitrosodimethylamine [a]	ND	1.9	0.78	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	1.9	0.46	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.8	0.21	ug/l	
85-01-8	Phenanthrene	ND	0.95	0.17	ug/l	
129-00-0	Pyrene	ND	0.95	0.21	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.95	0.24	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	70%		28-126%
321-60-8	2-Fluorobiphenyl	73%		26-114%
1718-51-0	Terphenyl-d14	80%		16-122%

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits high, sample was ND. This compound is outside the control limits biased high in the associated BS.

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		
Lab Sample ID:	JD6685-2	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2D190015.D	1	05/02/20 13:44	PR	n/a	n/a	V2D8200
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform [a]	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	6.9	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	0.95	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	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	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	1.4	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	

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		
Lab Sample ID:	JD6685-2	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	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	
87-68-3	Hexachlorobutadiene [a]	ND	2.0	0.56	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	
74-88-4	Iodomethane [b]	ND	2.0	0.60	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	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	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	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	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	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	
108-05-4	Vinyl Acetate	ND	10	4.9	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	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	105%		80-120%

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		
Lab Sample ID:	JD6685-2	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	107%		81-124%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	93%		80-120%

(a) Associated CCV outside of control limits high, sample was ND.
(b) This compound in blank spike is outside in house QC limits bias high. 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		
Lab Sample ID:	JD6685-2	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P68555.D	1	05/04/20 22:25	JC	05/04/20 07:30	OP27328	E5P3221
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

BN PPL List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	1.1	1.0	0.19	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.14	ug/l	
120-12-7	Anthracene	0.66	1.0	0.21	ug/l	J
92-87-5	Benzidine [a]	ND	10	0.90	ug/l	
56-55-3	Benzo(a)anthracene	0.38	1.0	0.20	ug/l	J
50-32-8	Benzo(a)pyrene	0.24	1.0	0.21	ug/l	J
205-99-2	Benzo(b)fluoranthene	0.26	1.0	0.21	ug/l	J
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.34	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.21	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.40	ug/l	
85-68-7	Butyl benzyl phthalate [b]	ND	2.0	0.46	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.24	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.34	ug/l	
218-01-9	Chrysene	0.27	1.0	0.18	ug/l	J
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.28	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.25	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.40	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.37	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.17	ug/l	
122-66-7	1,2-Diphenylhydrazine	ND	1.0	0.19	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.19	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.17	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.48	ug/l	
91-94-1	3,3'-Dichlorobenzidine [a]	ND	2.0	0.51	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.33	ug/l	
84-74-2	Di-n-butyl phthalate [a]	ND	2.0	0.50	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.23	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.26	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.22	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate [a]	ND	2.0	1.7	ug/l	
206-44-0	Fluoranthene	1.3	1.0	0.17	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:	MOSF-2		
Lab Sample ID:	JD6685-2	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

BN PPL List

CAS No.	Compound	Result	RL	MDL	Units	Q
86-73-7	Fluorene	0.94	1.0	0.17	ug/l	J
118-74-1	Hexachlorobenzene	ND	1.0	0.33	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.49	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	2.8	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.39	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene [a]	ND	1.0	0.33	ug/l	
78-59-1	Isophorone	ND	2.0	0.28	ug/l	
91-20-3	Naphthalene	ND	1.0	0.23	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.64	ug/l	
62-75-9	n-Nitrosodimethylamine [a]	ND	2.0	0.82	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.48	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.22	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.18	ug/l	
129-00-0	Pyrene	1.4	1.0	0.22	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	93%		28-126%
321-60-8	2-Fluorobiphenyl	93%		26-114%
1718-51-0	Terphenyl-d14	88%		16-122%

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits high, sample was ND. This compound is outside the control limits biased high in the associated BS.

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:	JD6685-3	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2D190016.D	1	05/02/20 14:14	PR	n/a	n/a	V2D8200
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform [a]	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	6.9	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	0.95	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	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	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	1.4	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	

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:	JD6685-3	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	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	
87-68-3	Hexachlorobutadiene [a]	ND	2.0	0.56	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	
74-88-4	Iodomethane [b]	ND	2.0	0.60	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	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	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	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	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	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	
108-05-4	Vinyl Acetate	ND	10	4.9	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	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	105%		80-120%

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:	JD6685-3	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	108%		81-124%
2037-26-5	Toluene-D8	97%		80-120%
460-00-4	4-Bromofluorobenzene	92%		80-120%

(a) Associated CCV outside of control limits high, sample was ND.
(b) This compound in blank spike is outside in house QC limits bias high. 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:	JD6685-3	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P68547.D	1	05/04/20 18:59	JC	05/04/20 07:30	OP27328	E5P3221
Run #2							

	Initial Volume	Final Volume
Run #1	1030 ml	1.0 ml
Run #2		

BN PPL List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	0.97	0.19	ug/l	
208-96-8	Acenaphthylene	ND	0.97	0.13	ug/l	
120-12-7	Anthracene	ND	0.97	0.20	ug/l	
92-87-5	Benzidine [a]	ND	9.7	0.87	ug/l	
56-55-3	Benzo(a)anthracene	ND	0.97	0.20	ug/l	
50-32-8	Benzo(a)pyrene	ND	0.97	0.21	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	0.97	0.20	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	0.97	0.33	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	0.97	0.20	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	1.9	0.39	ug/l	
85-68-7	Butyl benzyl phthalate [b]	ND	1.9	0.44	ug/l	
91-58-7	2-Chloronaphthalene	ND	1.9	0.23	ug/l	
106-47-8	4-Chloroaniline	ND	4.9	0.33	ug/l	
218-01-9	Chrysene	ND	0.97	0.17	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	1.9	0.27	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	1.9	0.24	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	1.9	0.39	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	1.9	0.36	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	0.97	0.16	ug/l	
122-66-7	1,2-Diphenylhydrazine	ND	0.97	0.18	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	0.97	0.18	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	0.97	0.17	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	0.97	0.54	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	0.97	0.46	ug/l	
91-94-1	3,3'-Dichlorobenzidine [a]	ND	1.9	0.49	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	0.97	0.32	ug/l	
84-74-2	Di-n-butyl phthalate [a]	ND	1.9	0.48	ug/l	
117-84-0	Di-n-octyl phthalate	ND	1.9	0.23	ug/l	
84-66-2	Diethyl phthalate	ND	1.9	0.25	ug/l	
131-11-3	Dimethyl phthalate	ND	1.9	0.21	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate [a]	ND	1.9	1.6	ug/l	
206-44-0	Fluoranthene	ND	0.97	0.17	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:	MOSF-3		
Lab Sample ID:	JD6685-3	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

BN PPL List

CAS No.	Compound	Result	RL	MDL	Units	Q
86-73-7	Fluorene	ND	0.97	0.17	ug/l	
118-74-1	Hexachlorobenzene	ND	0.97	0.32	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.97	0.48	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	9.7	2.7	ug/l	
67-72-1	Hexachloroethane	ND	1.9	0.38	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene [a]	ND	0.97	0.32	ug/l	
78-59-1	Isophorone	ND	1.9	0.27	ug/l	
91-20-3	Naphthalene	ND	0.97	0.23	ug/l	
98-95-3	Nitrobenzene	ND	1.9	0.62	ug/l	
62-75-9	n-Nitrosodimethylamine [a]	ND	1.9	0.79	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	1.9	0.47	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.9	0.22	ug/l	
85-01-8	Phenanthrene	ND	0.97	0.17	ug/l	
129-00-0	Pyrene	ND	0.97	0.21	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.97	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	86%		28-126%
321-60-8	2-Fluorobiphenyl	91%		26-114%
1718-51-0	Terphenyl-d14	94%		16-122%

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits high, sample was ND. This compound is outside the control limits biased high in the associated BS.

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:	JD6685-4	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2D190017.D	1	05/02/20 14:43	PR	n/a	n/a	V2D8200
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform [a]	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	6.9	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	0.95	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	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	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	1.4	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	

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:	JD6685-4	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	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	
87-68-3	Hexachlorobutadiene [a]	ND	2.0	0.56	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	
74-88-4	Iodomethane [b]	ND	2.0	0.60	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	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	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	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	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	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	
108-05-4	Vinyl Acetate	ND	10	4.9	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	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	105%		80-120%

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:	JD6685-4	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	108%		81-124%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	93%		80-120%

(a) Associated CCV outside of control limits high, sample was ND.
(b) This compound in blank spike is outside in house QC limits bias high. 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:	JD6685-4	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F191899.D	1	05/05/20 17:43	AR	05/04/20 07:30	OP27328	EF8294
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

BN PPL List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	1.0	0.19	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.14	ug/l	
120-12-7	Anthracene	ND	1.0	0.21	ug/l	
92-87-5	Benzidine	ND	10	0.90	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.20	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.21	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.21	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.34	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.21	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.40	ug/l	
85-68-7	Butyl benzyl phthalate [a]	ND	2.0	0.46	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.24	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.34	ug/l	
218-01-9	Chrysene	ND	1.0	0.18	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.28	ug/l	
111-44-4	bis(2-Chloroethyl)ether [b]	ND	2.0	0.25	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.40	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.37	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.17	ug/l	
122-66-7	1,2-Diphenylhydrazine	ND	1.0	0.19	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.19	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.17	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene [a]	ND	1.0	0.48	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	0.51	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.33	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.50	ug/l	
117-84-0	Di-n-octyl phthalate [a]	ND	2.0	0.23	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.26	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.22	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate [c]	3.4	2.0	1.7	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.17	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		
Lab Sample ID:	JD6685-4	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

BN PPL List

CAS No.	Compound	Result	RL	MDL	Units	Q
86-73-7	Fluorene	ND	1.0	0.17	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.33	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.49	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	2.8	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.39	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.33	ug/l	
78-59-1	Isophorone [b]	ND	2.0	0.28	ug/l	
91-20-3	Naphthalene	ND	1.0	0.23	ug/l	
98-95-3	Nitrobenzene [b]	ND	2.0	0.64	ug/l	
62-75-9	n-Nitrosodimethylamine	ND	2.0	0.82	ug/l	
621-64-7	N-Nitroso-di-n-propylamine [b]	ND	2.0	0.48	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.22	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.18	ug/l	
129-00-0	Pyrene	ND	1.0	0.22	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	55%		28-126%
321-60-8	2-Fluorobiphenyl	87%		26-114%
1718-51-0	Terphenyl-d14	103%		16-122%

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
(c) 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

Client Sample ID:	MW-202		
Lab Sample ID:	JD6685-5	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2D190013.D	1	05/02/20 12:45	PR	n/a	n/a	V2D8200
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform [a]	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	6.9	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	0.95	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	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	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	1.4	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	

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:	JD6685-5	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	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	
87-68-3	Hexachlorobutadiene [a]	ND	2.0	0.56	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	
74-88-4	Iodomethane [b]	ND	2.0	0.60	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	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	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	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	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	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	
108-05-4	Vinyl Acetate	ND	10	4.9	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	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	105%		80-120%

ND = Not detected MDL = Method Detection Limit
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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:	JD6685-5	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	108%		81-124%
2037-26-5	Toluene-D8	97%		80-120%
460-00-4	4-Bromofluorobenzene	93%		80-120%

(a) Associated CCV outside of control limits high, sample was ND.
(b) This compound in blank spike is outside in house QC limits bias high. 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:	JD6685-5	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P68548.D	1	05/04/20 19:25	JC	05/04/20 07:30	OP27328	E5P3221
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

BN PPL List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	1.0	0.19	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.14	ug/l	
120-12-7	Anthracene	ND	1.0	0.21	ug/l	
92-87-5	Benzidine [a]	ND	10	0.90	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.20	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.21	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.21	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.34	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.21	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.40	ug/l	
85-68-7	Butyl benzyl phthalate [b]	ND	2.0	0.46	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.24	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.34	ug/l	
218-01-9	Chrysene	ND	1.0	0.18	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.28	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.25	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.40	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.37	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.17	ug/l	
122-66-7	1,2-Diphenylhydrazine	ND	1.0	0.19	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.19	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.17	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.48	ug/l	
91-94-1	3,3'-Dichlorobenzidine [a]	ND	2.0	0.51	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.33	ug/l	
84-74-2	Di-n-butyl phthalate [a]	ND	2.0	0.50	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.23	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.26	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.22	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate [a]	ND	2.0	1.7	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.17	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		
Lab Sample ID:	JD6685-5	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

BN PPL List

CAS No.	Compound	Result	RL	MDL	Units	Q
86-73-7	Fluorene	ND	1.0	0.17	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.33	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.49	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	2.8	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.39	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene [a]	ND	1.0	0.33	ug/l	
78-59-1	Isophorone	ND	2.0	0.28	ug/l	
91-20-3	Naphthalene	ND	1.0	0.23	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.64	ug/l	
62-75-9	n-Nitrosodimethylamine [a]	ND	2.0	0.82	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.48	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.22	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.18	ug/l	
129-00-0	Pyrene	ND	1.0	0.22	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	78%		28-126%
321-60-8	2-Fluorobiphenyl	87%		26-114%
1718-51-0	Terphenyl-d14	82%		16-122%

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits high, sample was ND. This compound is outside the control limits biased high in the associated BS.

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:	JD6685-6	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2D190018.D	1	05/02/20 15:13	PR	n/a	n/a	V2D8200
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform [a]	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	6.9	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	0.95	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	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	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	1.4	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	

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:	JD6685-6	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	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	
87-68-3	Hexachlorobutadiene [a]	ND	2.0	0.56	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	
74-88-4	Iodomethane [b]	ND	2.0	0.60	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	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	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	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	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	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	
108-05-4	Vinyl Acetate	ND	10	4.9	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	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	105%		80-120%

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:	JD6685-6	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	107%		81-124%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	91%		80-120%

(a) Associated CCV outside of control limits high, sample was ND.
(b) This compound in blank spike is outside in house QC limits bias high. 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:	JD6685-6	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P68549.D	1	05/04/20 19:51	JC	05/04/20 07:30	OP27328	E5P3221
Run #2							

	Initial Volume	Final Volume
Run #1	1030 ml	1.0 ml
Run #2		

BN PPL List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	0.97	0.19	ug/l	
208-96-8	Acenaphthylene	ND	0.97	0.13	ug/l	
120-12-7	Anthracene	ND	0.97	0.20	ug/l	
92-87-5	Benzidine [a]	ND	9.7	0.87	ug/l	
56-55-3	Benzo(a)anthracene	ND	0.97	0.20	ug/l	
50-32-8	Benzo(a)pyrene	ND	0.97	0.21	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	0.97	0.20	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	0.97	0.33	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	0.97	0.20	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	1.9	0.39	ug/l	
85-68-7	Butyl benzyl phthalate [b]	ND	1.9	0.44	ug/l	
91-58-7	2-Chloronaphthalene	ND	1.9	0.23	ug/l	
106-47-8	4-Chloroaniline	ND	4.9	0.33	ug/l	
218-01-9	Chrysene	ND	0.97	0.17	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	1.9	0.27	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	1.9	0.24	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	1.9	0.39	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	1.9	0.36	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	0.97	0.16	ug/l	
122-66-7	1,2-Diphenylhydrazine	ND	0.97	0.18	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	0.97	0.18	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	0.97	0.17	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	0.97	0.54	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	0.97	0.46	ug/l	
91-94-1	3,3'-Dichlorobenzidine [a]	ND	1.9	0.49	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	0.97	0.32	ug/l	
84-74-2	Di-n-butyl phthalate [a]	ND	1.9	0.48	ug/l	
117-84-0	Di-n-octyl phthalate	ND	1.9	0.23	ug/l	
84-66-2	Diethyl phthalate	ND	1.9	0.25	ug/l	
131-11-3	Dimethyl phthalate	ND	1.9	0.21	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate [a]	ND	1.9	1.6	ug/l	
206-44-0	Fluoranthene	ND	0.97	0.17	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-203		
Lab Sample ID:	JD6685-6	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

BN PPL List

CAS No.	Compound	Result	RL	MDL	Units	Q
86-73-7	Fluorene	ND	0.97	0.17	ug/l	
118-74-1	Hexachlorobenzene	ND	0.97	0.32	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.97	0.48	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	9.7	2.7	ug/l	
67-72-1	Hexachloroethane	ND	1.9	0.38	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene [a]	ND	0.97	0.32	ug/l	
78-59-1	Isophorone	ND	1.9	0.27	ug/l	
91-20-3	Naphthalene	ND	0.97	0.23	ug/l	
98-95-3	Nitrobenzene	ND	1.9	0.62	ug/l	
62-75-9	n-Nitrosodimethylamine [a]	ND	1.9	0.79	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	1.9	0.47	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.9	0.22	ug/l	
85-01-8	Phenanthrene	ND	0.97	0.17	ug/l	
129-00-0	Pyrene	ND	0.97	0.21	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.97	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	92%		28-126%
321-60-8	2-Fluorobiphenyl	94%		26-114%
1718-51-0	Terphenyl-d14	91%		16-122%

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits high, sample was ND. This compound is outside the control limits biased high in the associated BS.

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:	JD6685-7	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2D190019.D	1	05/02/20 15:43	PR	n/a	n/a	V2D8200
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform [a]	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	6.9	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	0.95	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	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	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	1.4	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	

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:	JD6685-7	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	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	
87-68-3	Hexachlorobutadiene [a]	ND	2.0	0.56	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	
74-88-4	Iodomethane [b]	ND	2.0	0.60	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	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	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	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	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	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	
108-05-4	Vinyl Acetate	ND	10	4.9	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	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	105%		80-120%

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:	JD6685-7	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	107%		81-124%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	92%		80-120%

(a) Associated CCV outside of control limits high, sample was ND.
(b) This compound in blank spike is outside in house QC limits bias high. 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:	JD6685-7	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P68557.D	1	05/04/20 23:17	JC	05/04/20 07:30	OP27328	E5P3221
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

BN PPL List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	1.0	0.19	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.14	ug/l	
120-12-7	Anthracene	ND	1.0	0.21	ug/l	
92-87-5	Benzidine [a]	ND	10	0.90	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.20	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.21	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.21	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.34	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.21	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.40	ug/l	
85-68-7	Butyl benzyl phthalate [b]	ND	2.0	0.46	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.24	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.34	ug/l	
218-01-9	Chrysene	ND	1.0	0.18	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.28	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.25	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.40	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.37	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.17	ug/l	
122-66-7	1,2-Diphenylhydrazine	ND	1.0	0.19	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.19	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.17	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.48	ug/l	
91-94-1	3,3'-Dichlorobenzidine [a]	ND	2.0	0.51	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.33	ug/l	
84-74-2	Di-n-butyl phthalate [a]	ND	2.0	0.50	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.23	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.26	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.22	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate [a]	ND	2.0	1.7	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.17	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:	MOSF-8		
Lab Sample ID:	JD6685-7	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

BN PPL List

CAS No.	Compound	Result	RL	MDL	Units	Q
86-73-7	Fluorene	ND	1.0	0.17	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.33	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.49	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	2.8	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.39	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene [a]	ND	1.0	0.33	ug/l	
78-59-1	Isophorone	ND	2.0	0.28	ug/l	
91-20-3	Naphthalene	ND	1.0	0.23	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.64	ug/l	
62-75-9	n-Nitrosodimethylamine [a]	ND	2.0	0.82	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.48	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.22	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.18	ug/l	
129-00-0	Pyrene	ND	1.0	0.22	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	84%		28-126%
321-60-8	2-Fluorobiphenyl	87%		26-114%
1718-51-0	Terphenyl-d14	92%		16-122%

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits high, sample was ND. This compound is outside the control limits biased high in the associated BS.

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:	JD6685-8	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2D190023.D	1	05/02/20 17:42	PR	n/a	n/a	V2D8200
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform [a]	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	6.9	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	0.95	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	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	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	1.4	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	

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

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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:	JD6685-8	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	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	
87-68-3	Hexachlorobutadiene [a]	ND	2.0	0.56	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	
74-88-4	Iodomethane [b]	ND	2.0	0.60	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	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	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	0.86	1.0	0.53	ug/l	J
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	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	1.8	2.0	1.0	ug/l	J
108-05-4	Vinyl Acetate	ND	10	4.9	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	1.2	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	1.2	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		80-120%

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:	JD6685-8	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	105%		81-124%
2037-26-5	Toluene-D8	97%		80-120%
460-00-4	4-Bromofluorobenzene	92%		80-120%

(a) Associated CCV outside of control limits high, sample was ND.
(b) This compound in blank spike is outside in house QC limits bias high. 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:	JD6685-8	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P68550.D	1	05/04/20 20:17	JC	05/04/20 07:30	OP27328	E5P3221
Run #2							

	Initial Volume	Final Volume
Run #1	1010 ml	1.0 ml
Run #2		

BN PPL List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	0.99	0.19	ug/l	
208-96-8	Acenaphthylene	ND	0.99	0.13	ug/l	
120-12-7	Anthracene	ND	0.99	0.21	ug/l	
92-87-5	Benzidine [a]	ND	9.9	0.89	ug/l	
56-55-3	Benzo(a)anthracene	ND	0.99	0.20	ug/l	
50-32-8	Benzo(a)pyrene	ND	0.99	0.21	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	0.99	0.20	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	0.99	0.34	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	0.99	0.20	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.40	ug/l	
85-68-7	Butyl benzyl phthalate [b]	ND	2.0	0.45	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.23	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.34	ug/l	
218-01-9	Chrysene	ND	0.99	0.17	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.28	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.25	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.40	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.36	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	0.99	0.17	ug/l	
122-66-7	1,2-Diphenylhydrazine	ND	0.99	0.19	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	0.99	0.19	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	0.99	0.17	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	0.99	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	0.99	0.47	ug/l	
91-94-1	3,3'-Dichlorobenzidine [a]	ND	2.0	0.50	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	0.99	0.33	ug/l	
84-74-2	Di-n-butyl phthalate [a]	ND	2.0	0.49	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.23	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.26	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.22	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate [a]	ND	2.0	1.6	ug/l	
206-44-0	Fluoranthene	ND	0.99	0.17	ug/l	

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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:	JD6685-8	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

BN PPL List

CAS No.	Compound	Result	RL	MDL	Units	Q
86-73-7	Fluorene	ND	0.99	0.17	ug/l	
118-74-1	Hexachlorobenzene	ND	0.99	0.32	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.99	0.49	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	9.9	2.8	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.39	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene [a]	ND	0.99	0.33	ug/l	
78-59-1	Isophorone	ND	2.0	0.27	ug/l	
91-20-3	Naphthalene	ND	0.99	0.23	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.64	ug/l	
62-75-9	n-Nitrosodimethylamine [a]	ND	2.0	0.81	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.48	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.22	ug/l	
85-01-8	Phenanthrene	ND	0.99	0.17	ug/l	
129-00-0	Pyrene	ND	0.99	0.22	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.99	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	77%		28-126%
321-60-8	2-Fluorobiphenyl	78%		26-114%
1718-51-0	Terphenyl-d14	102%		16-122%

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits high, sample was ND. This compound is outside the control limits biased high in the associated BS.

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:	JD6685-9	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2D190024.D	1	05/02/20 18:12	PR	n/a	n/a	V2D8200
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform [a]	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	6.9	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	0.95	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	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	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	1.4	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	

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:	JD6685-9	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	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	
87-68-3	Hexachlorobutadiene [a]	ND	2.0	0.56	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	
74-88-4	Iodomethane [b]	ND	2.0	0.60	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	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	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	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	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	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	
108-05-4	Vinyl Acetate	ND	10	4.9	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	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%

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:	JD6685-9	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	106%		81-124%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	94%		80-120%

(a) Associated CCV outside of control limits high, sample was ND.
(b) This compound in blank spike is outside in house QC limits bias high. 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:	JD6685-9	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P68551.D	1	05/04/20 20:42	JC	05/04/20 07:30	OP27328	E5P3221
Run #2							

	Initial Volume	Final Volume
Run #1	1040 ml	1.0 ml
Run #2		

BN PPL List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	0.96	0.18	ug/l	
208-96-8	Acenaphthylene	ND	0.96	0.13	ug/l	
120-12-7	Anthracene	ND	0.96	0.20	ug/l	
92-87-5	Benzidine [a]	ND	9.6	0.87	ug/l	
56-55-3	Benzo(a)anthracene	ND	0.96	0.20	ug/l	
50-32-8	Benzo(a)pyrene	ND	0.96	0.20	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	0.96	0.20	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	0.96	0.33	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	0.96	0.20	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	1.9	0.39	ug/l	
85-68-7	Butyl benzyl phthalate [b]	ND	1.9	0.44	ug/l	
91-58-7	2-Chloronaphthalene	ND	1.9	0.23	ug/l	
106-47-8	4-Chloroaniline	ND	4.8	0.33	ug/l	
218-01-9	Chrysene	ND	0.96	0.17	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	1.9	0.27	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	1.9	0.24	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	1.9	0.39	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	1.9	0.35	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	0.96	0.16	ug/l	
122-66-7	1,2-Diphenylhydrazine	ND	0.96	0.18	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	0.96	0.18	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	0.96	0.17	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	0.96	0.53	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	0.96	0.46	ug/l	
91-94-1	3,3'-Dichlorobenzidine [a]	ND	1.9	0.49	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	0.96	0.32	ug/l	
84-74-2	Di-n-butyl phthalate [a]	ND	1.9	0.48	ug/l	
117-84-0	Di-n-octyl phthalate	ND	1.9	0.22	ug/l	
84-66-2	Diethyl phthalate	ND	1.9	0.25	ug/l	
131-11-3	Dimethyl phthalate	ND	1.9	0.21	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate [a]	ND	1.9	1.6	ug/l	
206-44-0	Fluoranthene	ND	0.96	0.16	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-118		
Lab Sample ID:	JD6685-9	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

BN PPL List

CAS No.	Compound	Result	RL	MDL	Units	Q
86-73-7	Fluorene	ND	0.96	0.16	ug/l	
118-74-1	Hexachlorobenzene	ND	0.96	0.31	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.96	0.47	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	9.6	2.7	ug/l	
67-72-1	Hexachloroethane	ND	1.9	0.37	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene [a]	ND	0.96	0.32	ug/l	
78-59-1	Isophorone	ND	1.9	0.27	ug/l	
91-20-3	Naphthalene	ND	0.96	0.22	ug/l	
98-95-3	Nitrobenzene	ND	1.9	0.62	ug/l	
62-75-9	n-Nitrosodimethylamine [a]	ND	1.9	0.78	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	1.9	0.46	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.8	0.21	ug/l	
85-01-8	Phenanthrene	ND	0.96	0.17	ug/l	
129-00-0	Pyrene	ND	0.96	0.21	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.96	0.24	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	76%		28-126%
321-60-8	2-Fluorobiphenyl	77%		26-114%
1718-51-0	Terphenyl-d14	95%		16-122%

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits high, sample was ND. This compound is outside the control limits biased high in the associated BS.

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:	JD6685-10	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2D190027.D	1	05/02/20 19:41	PR	n/a	n/a	V2D8200
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform [a]	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	6.9	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.52	ug/l	
135-98-8	sec-Butylbenzene	2.1	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	0.95	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	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	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	1.4	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	

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:	JD6685-10	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	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	
87-68-3	Hexachlorobutadiene [a]	ND	2.0	0.56	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	
74-88-4	Iodomethane [b]	ND	2.0	0.60	ug/l	
98-82-8	Isopropylbenzene	6.2	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	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	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	1.8	2.0	0.60	ug/l	J
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	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	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	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	
108-05-4	Vinyl Acetate	ND	10	4.9	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	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	104%		80-120%

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:	JD6685-10	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	108%		81-124%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	94%		80-120%

(a) Associated CCV outside of control limits high, sample was ND.
(b) This compound in blank spike is outside in house QC limits bias high. 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-119		
Lab Sample ID:	JD6685-10	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P68559.D	1	05/05/20 00:08	JC	05/04/20 07:30	OP27328	E5P3221
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

BN PPL List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	0.95	0.18	ug/l	
208-96-8	Acenaphthylene	ND	0.95	0.13	ug/l	
120-12-7	Anthracene	ND	0.95	0.20	ug/l	
92-87-5	Benzidine [a]	ND	9.5	0.86	ug/l	
56-55-3	Benzo(a)anthracene	ND	0.95	0.19	ug/l	
50-32-8	Benzo(a)pyrene	ND	0.95	0.20	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	0.95	0.20	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	0.95	0.32	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	0.95	0.20	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	1.9	0.38	ug/l	
85-68-7	Butyl benzyl phthalate [b]	ND	1.9	0.44	ug/l	
91-58-7	2-Chloronaphthalene	ND	1.9	0.22	ug/l	
106-47-8	4-Chloroaniline	ND	4.8	0.32	ug/l	
218-01-9	Chrysene	ND	0.95	0.17	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	1.9	0.26	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	1.9	0.24	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	1.9	0.38	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	1.9	0.35	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	0.95	0.16	ug/l	
122-66-7	1,2-Diphenylhydrazine	ND	0.95	0.18	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	0.95	0.18	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	0.95	0.16	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	0.95	0.53	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	0.95	0.45	ug/l	
91-94-1	3,3'-Dichlorobenzidine [a]	ND	1.9	0.48	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	0.95	0.32	ug/l	
84-74-2	Di-n-butyl phthalate [a]	ND	1.9	0.47	ug/l	
117-84-0	Di-n-octyl phthalate	ND	1.9	0.22	ug/l	
84-66-2	Diethyl phthalate	ND	1.9	0.25	ug/l	
131-11-3	Dimethyl phthalate	ND	1.9	0.21	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate [a]	ND	1.9	1.6	ug/l	
206-44-0	Fluoranthene	0.21	0.95	0.16	ug/l	J

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:	JD6685-10	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

BN PPL List

CAS No.	Compound	Result	RL	MDL	Units	Q
86-73-7	Fluorene	ND	0.95	0.16	ug/l	
118-74-1	Hexachlorobenzene	ND	0.95	0.31	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.95	0.47	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	9.5	2.6	ug/l	
67-72-1	Hexachloroethane	ND	1.9	0.37	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene [a]	ND	0.95	0.32	ug/l	
78-59-1	Isophorone	ND	1.9	0.26	ug/l	
91-20-3	Naphthalene	ND	0.95	0.22	ug/l	
98-95-3	Nitrobenzene	ND	1.9	0.61	ug/l	
62-75-9	n-Nitrosodimethylamine [a]	ND	1.9	0.78	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	1.9	0.46	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.8	0.21	ug/l	
85-01-8	Phenanthrene	ND	0.95	0.17	ug/l	
129-00-0	Pyrene	0.24	0.95	0.21	ug/l	J
120-82-1	1,2,4-Trichlorobenzene	ND	0.95	0.24	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	83%		28-126%
321-60-8	2-Fluorobiphenyl	83%		26-114%
1718-51-0	Terphenyl-d14	92%		16-122%

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits high, sample was ND. This compound is outside the control limits biased high in the associated BS.

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:	JD6685-11	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2D190025.D	1	05/02/20 18:42	PR	n/a	n/a	V2D8200
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform [a]	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	6.9	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	0.95	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	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	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	1.4	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	

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:	JD6685-11	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	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	
87-68-3	Hexachlorobutadiene [a]	ND	2.0	0.56	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	
74-88-4	Iodomethane [b]	ND	2.0	0.60	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.70	1.0	0.51	ug/l	J
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	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	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	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	
108-05-4	Vinyl Acetate	ND	10	4.9	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	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	104%		80-120%

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:	JD6685-11	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	106%		81-124%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	93%		80-120%

(a) Associated CCV outside of control limits high, sample was ND.
(b) This compound in blank spike is outside in house QC limits bias high. 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: JD6685-11 **Date Sampled:** 04/27/20
Matrix: AQ - Ground Water **Date Received:** 05/01/20
Method: SW846 8270D SW846 3510C **Percent Solids:** n/a
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F191898.D	1	05/05/20 17:16	AR	05/04/20 07:30	OP27328	EF8294
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

BN PPL List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	1.0	0.19	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.14	ug/l	
120-12-7	Anthracene	ND	1.0	0.21	ug/l	
92-87-5	Benzidine	ND	10	0.90	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.20	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.21	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.21	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.34	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.21	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.40	ug/l	
85-68-7	Butyl benzyl phthalate [a]	ND	2.0	0.46	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.24	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.34	ug/l	
218-01-9	Chrysene	ND	1.0	0.18	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.28	ug/l	
111-44-4	bis(2-Chloroethyl)ether [b]	ND	2.0	0.25	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.40	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.37	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.17	ug/l	
122-66-7	1,2-Diphenylhydrazine	ND	1.0	0.19	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.19	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.17	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene [a]	ND	1.0	0.48	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	0.51	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.33	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.50	ug/l	
117-84-0	Di-n-octyl phthalate [a]	ND	2.0	0.23	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.26	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.22	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate [c]	2.2	2.0	1.7	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.17	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-120		
Lab Sample ID:	JD6685-11	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

BN PPL List

CAS No.	Compound	Result	RL	MDL	Units	Q
86-73-7	Fluorene	ND	1.0	0.17	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.33	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.49	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	2.8	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.39	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.33	ug/l	
78-59-1	Isophorone [b]	ND	2.0	0.28	ug/l	
91-20-3	Naphthalene	ND	1.0	0.23	ug/l	
98-95-3	Nitrobenzene [b]	ND	2.0	0.64	ug/l	
62-75-9	n-Nitrosodimethylamine	ND	2.0	0.82	ug/l	
621-64-7	N-Nitroso-di-n-propylamine [b]	ND	2.0	0.48	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.22	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.18	ug/l	
129-00-0	Pyrene	ND	1.0	0.22	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	58%		28-126%
321-60-8	2-Fluorobiphenyl	89%		26-114%
1718-51-0	Terphenyl-d14	78%		16-122%

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
(c) 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

Client Sample ID:	MW-121		
Lab Sample ID:	JD6685-12	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2D190026.D	1	05/02/20 19:12	PR	n/a	n/a	V2D8200
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform [a]	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	6.9	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	0.95	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	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	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	1.4	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	

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:	JD6685-12	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	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	
87-68-3	Hexachlorobutadiene [a]	ND	2.0	0.56	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	
74-88-4	Iodomethane [b]	ND	2.0	0.60	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	ug/l	
1634-04-4	Methyl Tert Butyl Ether	1.7	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	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	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	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	
108-05-4	Vinyl Acetate	ND	10	4.9	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	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%

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:	JD6685-12	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	106%		81-124%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	93%		80-120%

(a) Associated CCV outside of control limits high, sample was ND.
(b) This compound in blank spike is outside in house QC limits bias high. 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-121
Lab Sample ID: JD6685-12 **Date Sampled:** 04/27/20
Matrix: AQ - Ground Water **Date Received:** 05/01/20
Method: SW846 8270D SW846 3510C **Percent Solids:** n/a
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P68560.D	1	05/05/20 00:33	JC	05/04/20 07:30	OP27328	E5P3221
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

BN PPL List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	1.0	0.19	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.14	ug/l	
120-12-7	Anthracene	ND	1.0	0.21	ug/l	
92-87-5	Benzidine [a]	ND	10	0.90	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.20	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.21	ug/l	
205-99-2	Benzo(b)fluoranthene	0.22	1.0	0.21	ug/l	J
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.34	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.21	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.40	ug/l	
85-68-7	Butyl benzyl phthalate [b]	ND	2.0	0.46	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.24	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.34	ug/l	
218-01-9	Chrysene	ND	1.0	0.18	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.28	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.25	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.40	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.37	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.17	ug/l	
122-66-7	1,2-Diphenylhydrazine	ND	1.0	0.19	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.19	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.17	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.48	ug/l	
91-94-1	3,3'-Dichlorobenzidine [a]	ND	2.0	0.51	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.33	ug/l	
84-74-2	Di-n-butyl phthalate [a]	ND	2.0	0.50	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.23	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.26	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.22	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate [a]	ND	2.0	1.7	ug/l	
206-44-0	Fluoranthene	0.22	1.0	0.17	ug/l	J

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:	JD6685-12	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

BN PPL List

CAS No.	Compound	Result	RL	MDL	Units	Q
86-73-7	Fluorene	ND	1.0	0.17	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.33	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.49	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	2.8	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.39	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene [a]	ND	1.0	0.33	ug/l	
78-59-1	Isophorone	ND	2.0	0.28	ug/l	
91-20-3	Naphthalene	ND	1.0	0.23	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.64	ug/l	
62-75-9	n-Nitrosodimethylamine [a]	ND	2.0	0.82	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.48	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.22	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.18	ug/l	
129-00-0	Pyrene	0.27	1.0	0.22	ug/l	J
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	77%		28-126%
321-60-8	2-Fluorobiphenyl	88%		26-114%
1718-51-0	Terphenyl-d14	86%		16-122%

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits high, sample was ND. This compound is outside the control limits biased high in the associated BS.

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:	DUP042720		
Lab Sample ID:	JD6685-13	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2D190028.D	1	05/02/20 20:11	PR	n/a	n/a	V2D8200
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform [a]	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	6.9	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	0.95	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	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	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	1.4	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	

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:	DUP042720		
Lab Sample ID:	JD6685-13	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	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	
87-68-3	Hexachlorobutadiene [a]	ND	2.0	0.56	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	
74-88-4	Iodomethane [b]	ND	2.0	0.60	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	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	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	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	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	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	
108-05-4	Vinyl Acetate	ND	10	4.9	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	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%

ND = Not detected MDL = Method Detection Limit
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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:	DUP042720		
Lab Sample ID:	JD6685-13	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	106%		81-124%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	93%		80-120%

(a) Associated CCV outside of control limits high, sample was ND.
(b) This compound in blank spike is outside in house QC limits bias high. 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:	DUP042720		
Lab Sample ID:	JD6685-13	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5P68558.D	1	05/04/20 23:42	JC	05/04/20 07:30	OP27328	E5P3221
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

BN PPL List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	0.93	0.95	0.18	ug/l	J
208-96-8	Acenaphthylene	0.27	0.95	0.13	ug/l	J
120-12-7	Anthracene	0.34	0.95	0.20	ug/l	J
92-87-5	Benzidine [a]	ND	9.5	0.86	ug/l	
56-55-3	Benzo(a)anthracene	0.34	0.95	0.19	ug/l	J
50-32-8	Benzo(a)pyrene	0.24	0.95	0.20	ug/l	J
205-99-2	Benzo(b)fluoranthene	0.27	0.95	0.20	ug/l	J
191-24-2	Benzo(g,h,i)perylene	ND	0.95	0.32	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	0.95	0.20	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	1.9	0.38	ug/l	
85-68-7	Butyl benzyl phthalate [b]	ND	1.9	0.44	ug/l	
91-58-7	2-Chloronaphthalene	ND	1.9	0.22	ug/l	
106-47-8	4-Chloroaniline	ND	4.8	0.32	ug/l	
218-01-9	Chrysene	0.29	0.95	0.17	ug/l	J
111-91-1	bis(2-Chloroethoxy)methane	ND	1.9	0.26	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	1.9	0.24	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	1.9	0.38	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	1.9	0.35	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	0.95	0.16	ug/l	
122-66-7	1,2-Diphenylhydrazine	ND	0.95	0.18	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	0.95	0.18	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	0.95	0.16	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	0.95	0.53	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	0.95	0.45	ug/l	
91-94-1	3,3'-Dichlorobenzidine [a]	ND	1.9	0.48	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	0.95	0.32	ug/l	
84-74-2	Di-n-butyl phthalate [a]	ND	1.9	0.47	ug/l	
117-84-0	Di-n-octyl phthalate	ND	1.9	0.22	ug/l	
84-66-2	Diethyl phthalate	ND	1.9	0.25	ug/l	
131-11-3	Dimethyl phthalate	ND	1.9	0.21	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate [a]	ND	1.9	1.6	ug/l	
206-44-0	Fluoranthene	1.3	0.95	0.16	ug/l	

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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:	DUP042720		
Lab Sample ID:	JD6685-13	**Date Sampled:**	04/27/20
Matrix:	AQ - Ground Water	**Date Received:**	05/01/20
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

BN PPL List

CAS No.	Compound	Result	RL	MDL	Units	Q
86-73-7	Fluorene	0.93	0.95	0.16	ug/l	J
118-74-1	Hexachlorobenzene	ND	0.95	0.31	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.95	0.47	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	9.5	2.6	ug/l	
67-72-1	Hexachloroethane	ND	1.9	0.37	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene [a]	ND	0.95	0.32	ug/l	
78-59-1	Isophorone	ND	1.9	0.26	ug/l	
91-20-3	Naphthalene	ND	0.95	0.22	ug/l	
98-95-3	Nitrobenzene	ND	1.9	0.61	ug/l	
62-75-9	n-Nitrosodimethylamine [a]	ND	1.9	0.78	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	1.9	0.46	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.8	0.21	ug/l	
85-01-8	Phenanthrene	ND	0.95	0.17	ug/l	
129-00-0	Pyrene	1.4	0.95	0.21	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.95	0.24	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	89%		28-126%
321-60-8	2-Fluorobiphenyl	90%		26-114%
1718-51-0	Terphenyl-d14	84%		16-122%

(a) Associated CCV outside of control limits high, sample was ND.
(b) Associated CCV outside of control limits high, sample was ND. This compound is outside the control limits biased high in the associated BS.

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:	JD6685-14	**Date Sampled:**	04/27/20
Matrix:	AQ - Trip Blank Water	**Date Received:**	05/01/20
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2D190012.D	1	05/02/20 12:15	PR	n/a	n/a	V2D8200
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform [a]	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	6.9	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	0.95	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	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	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	1.4	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	

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:	JD6685-14	**Date Sampled:**	04/27/20
Matrix:	AQ - Trip Blank Water	**Date Received:**	05/01/20
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	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	
87-68-3	Hexachlorobutadiene [a]	ND	2.0	0.56	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	
74-88-4	Iodomethane [b]	ND	2.0	0.60	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	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	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	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	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	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	
108-05-4	Vinyl Acetate	ND	10	4.9	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	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	104%		80-120%

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:	JD6685-14	**Date Sampled:**	04/27/20
Matrix:	AQ - Trip Blank Water	**Date Received:**	05/01/20
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	ROUXMA: Albany Terminal, 50 Church Street, Albany, NY		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	109%		81-124%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	93%		80-120%

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

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

SGS ACCUTEST — CHAIN OF CUSTODY

PAGE _1_ OF _2_

SGS Accutest of New England
D'Angelo Drive/495 Technology Center West, Building One Marlborough, MA 01752
TEL. 508-481-5200 FAX: 508-481-7753
www.accutest.com

FED-EX Tracking #:
Bottle Order Control #: T-04120-98
SGS Accutest Quote #:
SGS Accutest Job #: 50 6685

Client / Reporting Information

Company Name: Roux Associates Inc.
Street Address: 12 Gill Street, Suite 4700
City: Woburn | State: MA | Zip: 01801
Project Contact: Kyle Varela | E-mail: kvarela@rouxinc.com
Phone #: (781) 569-4000 | Fax #: (781) 569-4001
Sampler(s) Name(s): | Phone #:

Project Information

Project Name: Global Albany Terminal
Street: 50 Church Street
City: Albany
Project#:
Client PO#:
Project Manager: Brian Klaus

Billing Information (If different from Report to)

Company Name:
Street Address:
City: State: Zip:
Attention: PO#

Requested Analysis (see TEST CODE sheet)

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL- Sludge; SED-Sediment; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe; FB-Field Blank; EB- Equipment Blank; RB- Rinse Blank; TB-Trip Blank

SGS Accutest Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	Bisulfate	VOCs (8260B - Full List)	Base Neutrals (8270D)	LAB USE ONLY
1	MOSF-1		4-27	930	GL	GW	5	3				2					X	X	~~E28~~
2	MOSF-2		4-27	955	GL	GW	5	3				2					X	X	E34
3	MOSF-3		4-27	1030	GL	GW	5	3				2					X	X	
4	MW-200		4-27	1215	GL	GW	5	3				2					X	X	V389
5	MW-202		4-27	1135	GL	GW	5	3				2					X	X	E31
6	MW-203		4-27	1105	GL	GW	5	3				2					X	X	E38
7	MOSF-8		4-27	1320	GL	GW	5	3				2					X	X	
8	MOSF-9		4-27	1300	GL	GW	5	3				2					X	X	
9	MW-118		4-27	1440	GL	GW	5	3				2					X	X	
10	MW-119		4-27	1420	GL	GW	5	3				2					X	X	
11	MW-120		4-27	1355	GL	GW	5	3				2					X	X	

Initial Assessment: ~~DB~~ AH
Label Verification:

Turnaround Time (Business days)

Approved By (SGS Accutest PM): / Date:

- [X] Std. 10 Business Days
- [ ] Std. 5 Business Days (By Contract only)
- [ ] 5 Day *RUSH*
- [ ] 3 Day *EMERGENCY*
- [ ] 2 Day *EMERGENCY*
- [ ] 1 Day *EMERGENCY*

Emergency & Rush T/A data available VIA Lablink

Data Deliverable Information

- [ ] Commercial "A" (Level 1)
- [X] Commercial "B" (Level 2)
- [ ] FULLT1 (Level 3+4)
- [ ] CT RCP
- [ ] MA MCP
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] State Forms
- [ ] EDD Format
- [ ] Other

Commercial "A" = Results Only
Commercial "B" = Results + QC Summary

Comments / Special Instructions

Send Reports to: Brian Klaus (bklaus@rouxinc.com) and Kyle Varela (kvarela@rouxinc.com)

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1	BLSEITCHMAN	4/29/20 7:00		2	4/29/20 15:50	2 4/30/20 10:00
3	4/30/20 11:00		3 Decker	4 Decker	5-1-20 9:20	4 Jeemlt Patel
5			5	Custody Seal #	Intact / Not intact	Preserved where applicable / On Ice / Cooler Temp. 3.4, 3.6, 3.8 °C

CHAIN OF CUSTODY

PAGE _2_ OF _2_

SGS ACCUTEST

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

50

FED-EX Tracking # | Bottle Order Control #

SGS Accutest Quote # | SGS Accutest Job # JD 6685

Client / Reporting Information

Company Name: Roux Associates Inc.
Street Address: 12 Gill Street, Suite 4700
City: Woburn | State: MA | Zip: 01801
Project Contact: Kyle Varela | E-mail: kvarela@rouxinc.com
Phone #: (781) 569-4000 | Fax #: (781) 569-4001
Sampler(s) Name(s) | Phone #

Project Information

Project Name: Global Albany Terminal
Street: 50 Church Street
City: Albany
Project#
Client PO#
Project Manager: Brian Klaus

Billing Information (If different from Report to)

Company Name
Street Address
City | State | Zip
Attention: | PO#

Requested Analysis (see TEST CODE sheet)

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL- Sludge; SED-Sediment; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe; FB-Field Blank; EB- Equipment Blank; RB- Rinse Blank; TB-Trip Blank

SGS Accutest Sample #	Field ID / Point of Collection	Collection: MEOH/DI Vial #	Date	Time	Sampled by	Matrix	# of bottles	Number of preserved Bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	Bisulfate	VOCs (8260B - Full List)	Base Neutrals (8270D)	LAB USE ONLY
12	MW-121		4-27	1340	GL	GW	5	3				2					X	X	
5	MW-202 (MS/MSD)		4-27	1135	GL	GW	10	6				4					X	X	
13	~~DUP mmddyy~~ DUP 042720		4-27	1100	GL	GW	5	3				2					X	X	
14	Trip Blank					GW	3	3									X		

Turnaround Time (Business days)

- [X] Std. 10 Business Days
- [ ] Std. 5 Business Days (By Contract only)
- [ ] 5 Day *RUSH*
- [ ] 3 Day *EMERGENCY*
- [ ] 2 Day *EMERGENCY*
- [ ] 1 Day *EMERGENCY*

Emergency & Rush T/A data available VIA Lablink

Approved By (SGS Accutest PM): / Date:

Data Deliverable Information

- [ ] Commercial "A" (Level 1)
- [X] Commercial "B" (Level 2)
- [ ] FULLT1 (Level 3+4)
- [ ] CT RCP
- [ ] MA MCP
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] State Forms
- [ ] EDD Format
- [ ] Other

Commercial "A" = Results Only
Commercial "B" = Results + QC Summary

Comments / Special Instructions

Send Reports to: Brian Klaus (bklaus@rouxinc.com) and Kyle Varela (kvarela@rouxinc.com)

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1	Ben Strickland	4/29/20 7:00	1	4/29/20 1145	2	1500 4/29/20
3	4/30/20	11:00	3 Fedex	4 Fedex	5-1-20 9:20	4 Jermit Fata 4/30/20 1000
5	Relinquished by:	Date Time:	Received By:	Custody Seal #	Preserved where applicable	On Ice / Cooler Temp.

Intact / Not Intact

SGS Sample Receipt Summary

Job Number: JD6685 **Client:** GLOBAL COMPANIES, LLC. **Project:** AZTECH: SOUTH TERMINAL, 1184 RIVER ROA

Date / Time Received: 5/1/2020 9:20:00 AM **Delivery Method:** **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (3.1); Cooler 2: (3.6); Cooler 3: (3.8);

Cooler Temps (Corrected) °C: Cooler 1: (2.8); Cooler 2: (3.3); Cooler 3: (3.5);

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 Gun		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	3		

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: 229517 pH 12+: 208717 Other: (Specify)

Comments -4 Rec'd 1 of 2 950ml NP Broken, Limited Volume for 8270.

SM089-02 Rev. Date 12/1/16

Responded to by: CSR: N/A

Response Date: Response Date: 5/1/2020

Response: Proceed with analysis

5

MS Volatiles

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

Job Number: JD6685
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2D8200-MB	2D190011.D	1	05/02/20	PR	n/a	n/a	V2D8200

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

JD6685-1, JD6685-2, JD6685-3, JD6685-4, JD6685-5, JD6685-6, JD6685-7, JD6685-8, JD6685-9, JD6685-10, JD6685-11, JD6685-12, JD6685-13, JD6685-14

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.55	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	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	6.9	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	0.95	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	
95-49-8	o-Chlorotoluene	ND	2.0	0.63	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.60	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	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	1.4	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	
142-28-9	1,3-Dichloropropane	ND	1.0	0.43	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.52	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.82	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	

Method Blank Summary

Job Number: JD6685
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2D8200-MB	2D190011.D	1	05/02/20	PR	n/a	n/a	V2D8200

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

JD6685-1, JD6685-2, JD6685-3, JD6685-4, JD6685-5, JD6685-6, JD6685-7, JD6685-8, JD6685-9, JD6685-10, JD6685-11, JD6685-12, JD6685-13, JD6685-14

CAS No.	Compound	Result	RL	MDL	Units	Q
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	
87-68-3	Hexachlorobutadiene	ND	2.0	0.56	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	
74-88-4	Iodomethane	ND	2.0	0.60	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.66	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	1.9	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.48	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
91-20-3	Naphthalene	ND	5.0	2.5	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.60	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.60	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	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	0.84	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.70	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	
108-05-4	Vinyl Acetate	ND	10	4.9	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	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	

Method Blank Summary

Job Number: JD6685
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2D8200-MB	2D190011.D	1	05/02/20	PR	n/a	n/a	V2D8200

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

JD6685-1, JD6685-2, JD6685-3, JD6685-4, JD6685-5, JD6685-6, JD6685-7, JD6685-8, JD6685-9, JD6685-10, JD6685-11, JD6685-12, JD6685-13, JD6685-14

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	104%	80-120%
17060-07-0	1,2-Dichloroethane-D4	108%	81-124%
2037-26-5	Toluene-D8	99%	80-120%
460-00-4	4-Bromofluorobenzene	93%	80-120%

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

Blank Spike Summary

Job Number: JD6685
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2D8200-BS	2D190009.D	1	05/02/20	PR	n/a	n/a	V2D8200

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

JD6685-1, JD6685-2, JD6685-3, JD6685-4, JD6685-5, JD6685-6, JD6685-7, JD6685-8, JD6685-9, JD6685-10, JD6685-11, JD6685-12, JD6685-13, JD6685-14

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	200	203	102	42-150
71-43-2	Benzene	50	49.1	98	80-120
108-86-1	Bromobenzene	50	53.3	107	82-118
74-97-5	Bromochloromethane	50	51.6	103	84-121
75-27-4	Bromodichloromethane	50	54.5	109	83-120
75-25-2	Bromoform	50	63.9	128	76-129
74-83-9	Bromomethane	50	46.7	93	57-138
78-93-3	2-Butanone (MEK)	200	200	100	64-137
104-51-8	n-Butylbenzene	50	50.5	101	81-123
135-98-8	sec-Butylbenzene	50	50.2	100	84-121
98-06-6	tert-Butylbenzene	50	51.7	103	83-122
75-15-0	Carbon disulfide	50	47.6	95	64-137
56-23-5	Carbon tetrachloride	50	55.1	110	75-135
108-90-7	Chlorobenzene	50	50.9	102	84-117
75-00-3	Chloroethane	50	46.0	92	63-132
67-66-3	Chloroform	50	49.0	98	80-119
74-87-3	Chloromethane	50	46.1	92	46-136
95-49-8	o-Chlorotoluene	50	51.2	102	84-118
106-43-4	p-Chlorotoluene	50	47.6	95	83-116
96-12-8	1,2-Dibromo-3-chloropropane	50	60.6	121	72-127
124-48-1	Dibromochloromethane	50	57.2	114	80-123
106-93-4	1,2-Dibromoethane	50	58.6	117	84-117
95-50-1	1,2-Dichlorobenzene	50	52.7	105	84-119
541-73-1	1,3-Dichlorobenzene	50	51.9	104	81-117
106-46-7	1,4-Dichlorobenzene	50	51.8	104	82-117
75-71-8	Dichlorodifluoromethane	50	55.8	112	36-149
75-34-3	1,1-Dichloroethane	50	48.3	97	79-120
107-06-2	1,2-Dichloroethane	50	52.2	104	78-126
75-35-4	1,1-Dichloroethene	50	49.3	99	69-126
156-59-2	cis-1,2-Dichloroethene	50	48.3	97	80-120
156-60-5	trans-1,2-Dichloroethene	50	48.6	97	76-120
78-87-5	1,2-Dichloropropane	50	49.9	100	82-121
142-28-9	1,3-Dichloropropane	50	51.4	103	83-115
594-20-7	2,2-Dichloropropane	50	52.0	104	65-133
563-58-6	1,1-Dichloropropene	50	49.3	99	80-121
10061-01-5	cis-1,3-Dichloropropene	50	52.1	104	83-120

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JD6685
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2D8200-BS	2D190009.D	1	05/02/20	PR	n/a	n/a	V2D8200

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

JD6685-1, JD6685-2, JD6685-3, JD6685-4, JD6685-5, JD6685-6, JD6685-7, JD6685-8, JD6685-9, JD6685-10, JD6685-11, JD6685-12, JD6685-13, JD6685-14

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
10061-02-6	trans-1,3-Dichloropropene	50	54.1	108	82-121
100-41-4	Ethylbenzene	50	49.0	98	80-120
87-68-3	Hexachlorobutadiene	50	62.7	125	75-129
591-78-6	2-Hexanone	200	208	104	65-132
74-88-4	Iodomethane	50	70.7	141* [a]	72-128
98-82-8	Isopropylbenzene	50	50.7	101	83-120
99-87-6	p-Isopropyltoluene	50	51.9	104	83-122
1634-04-4	Methyl Tert Butyl Ether	50	48.3	97	80-119
108-10-1	4-Methyl-2-pentanone(MIBK)	200	207	104	71-131
74-95-3	Methylene bromide	50	54.9	110	85-120
75-09-2	Methylene chloride	50	47.6	95	77-120
91-20-3	Naphthalene	50	54.2	108	73-131
103-65-1	n-Propylbenzene	50	48.9	98	82-119
100-42-5	Styrene	50	50.9	102	82-122
630-20-6	1,1,1,2-Tetrachloroethane	50	55.9	112	82-121
79-34-5	1,1,2,2-Tetrachloroethane	50	50.3	101	76-119
127-18-4	Tetrachloroethene	50	54.9	110	70-131
108-88-3	Toluene	50	49.5	99	80-120
87-61-6	1,2,3-Trichlorobenzene	50	59.5	119	76-134
120-82-1	1,2,4-Trichlorobenzene	50	58.6	117	79-132
71-55-6	1,1,1-Trichloroethane	50	51.7	103	81-128
79-00-5	1,1,2-Trichloroethane	50	51.7	103	83-118
79-01-6	Trichloroethene	50	54.6	109	80-120
75-69-4	Trichlorofluoromethane	50	56.3	113	64-136
96-18-4	1,2,3-Trichloropropane	50	54.8	110	79-120
95-63-6	1,2,4-Trimethylbenzene	50	49.8	100	84-120
108-67-8	1,3,5-Trimethylbenzene	50	49.5	99	83-119
108-05-4	Vinyl Acetate	50	52.0	104	76-132
75-01-4	Vinyl chloride	50	44.4	89	51-135
	m,p-Xylene	100	97.9	98	80-120
95-47-6	o-Xylene	50	51.5	103	80-120
1330-20-7	Xylene (total)	150	149	99	80-120

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JD6685
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2D8200-BS	2D190009.D	1	05/02/20	PR	n/a	n/a	V2D8200

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

JD6685-1, JD6685-2, JD6685-3, JD6685-4, JD6685-5, JD6685-6, JD6685-7, JD6685-8, JD6685-9, JD6685-10, JD6685-11, JD6685-12, JD6685-13, JD6685-14

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	103%	80-120%
17060-07-0	1,2-Dichloroethane-D4	105%	81-124%
2037-26-5	Toluene-D8	97%	80-120%
460-00-4	4-Bromofluorobenzene	94%	80-120%

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

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JD6685
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD6685-5MS	2D190020.D	1	05/02/20	PR	n/a	n/a	V2D8200
JD6685-5MSD	2D190021.D	1	05/02/20	PR	n/a	n/a	V2D8200
JD6685-5	2D190013.D	1	05/02/20	PR	n/a	n/a	V2D8200

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

JD6685-1, JD6685-2, JD6685-3, JD6685-4, JD6685-5, JD6685-6, JD6685-7, JD6685-8, JD6685-9, JD6685-10, JD6685-11, JD6685-12, JD6685-13, JD6685-14

CAS No.	Compound	JD6685-5 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		200	189	95	200	179	90	5	34-149/17
71-43-2	Benzene	ND		50	47.1	94	50	46.4	93	1	54-136/10
108-86-1	Bromobenzene	ND		50	49.9	100	50	50.4	101	1	78-122/11
74-97-5	Bromochloromethane	ND		50	48.9	98	50	47.6	95	3	79-124/11
75-27-4	Bromodichloromethane	ND		50	51.4	103	50	50.3	101	2	79-124/11
75-25-2	Bromoform	ND		50	60.1	120	50	60.4	121	0	71-130/11
74-83-9	Bromomethane	ND		50	44.3	89	50	45.2	90	2	53-142/14
78-93-3	2-Butanone (MEK)	ND		200	185	93	200	181	91	2	54-142/15
104-51-8	n-Butylbenzene	ND		50	49.3	99	50	48.8	98	1	73-133/12
135-98-8	sec-Butylbenzene	ND		50	48.7	97	50	48.3	97	1	76-132/12
98-06-6	tert-Butylbenzene	ND		50	49.9	100	50	49.5	99	1	76-131/12
75-15-0	Carbon disulfide	ND		50	47.1	94	50	45.6	91	3	59-145/17
56-23-5	Carbon tetrachloride	ND		50	55.1	110	50	53.2	106	4	70-143/12
108-90-7	Chlorobenzene	ND		50	49.1	98	50	48.7	97	1	78-123/10
75-00-3	Chloroethane	ND		50	44.9	90	50	44.4	89	1	57-141/14
67-66-3	Chloroform	ND		50	47.3	95	50	46.0	92	3	76-123/11
74-87-3	Chloromethane	ND		50	45.2	90	50	44.2	88	2	43-141/16
95-49-8	o-Chlorotoluene	ND		50	48.8	98	50	48.8	98	0	78-124/11
106-43-4	p-Chlorotoluene	ND		50	45.2	90	50	45.6	91	1	77-122/11
96-12-8	1,2-Dibromo-3-chloropropane	ND		50	55.9	112	50	56.8	114	2	66-130/13
124-48-1	Dibromochloromethane	ND		50	54.5	109	50	53.6	107	2	76-125/11
106-93-4	1,2-Dibromoethane	ND		50	55.1	110	50	54.2	108	2	78-119/11
95-50-1	1,2-Dichlorobenzene	ND		50	49.2	98	50	49.7	99	1	77-123/11
541-73-1	1,3-Dichlorobenzene	ND		50	48.9	98	50	49.2	98	1	76-122/11
106-46-7	1,4-Dichlorobenzene	ND		50	48.9	98	50	48.9	98	0	76-122/11
75-71-8	Dichlorodifluoromethane	ND		50	58.9	118	50	57.4	115	3	31-159/16
75-34-3	1,1-Dichloroethane	ND		50	46.7	93	50	45.0	90	4	73-126/11
107-06-2	1,2-Dichloroethane	ND		50	49.1	98	50	47.2	94	4	72-131/11
75-35-4	1,1-Dichloroethene	ND		50	49.4	99	50	48.6	97	2	63-136/14
156-59-2	cis-1,2-Dichloroethene	ND		50	46.7	93	50	46.0	92	2	60-136/11
156-60-5	trans-1,2-Dichloroethene	ND		50	47.2	94	50	46.9	94	1	70-126/11
78-87-5	1,2-Dichloropropane	ND		50	47.7	95	50	46.1	92	3	78-124/10
142-28-9	1,3-Dichloropropane	ND		50	48.1	96	50	47.5	95	1	78-118/11
594-20-7	2,2-Dichloropropane	ND		50	50.4	101	50	48.2	96	4	59-141/14
563-58-6	1,1-Dichloropropene	ND		50	49.7	99	50	48.1	96	3	75-130/11
10061-01-5	cis-1,3-Dichloropropene	ND		50	49.5	99	50	49.0	98	1	79-123/11

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JD6685
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD6685-5MS	2D190020.D	1	05/02/20	PR	n/a	n/a	V2D8200
JD6685-5MSD	2D190021.D	1	05/02/20	PR	n/a	n/a	V2D8200
JD6685-5	2D190013.D	1	05/02/20	PR	n/a	n/a	V2D8200

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

JD6685-1, JD6685-2, JD6685-3, JD6685-4, JD6685-5, JD6685-6, JD6685-7, JD6685-8, JD6685-9, JD6685-10, JD6685-11, JD6685-12, JD6685-13, JD6685-14

CAS No.	Compound	JD6685-5 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
10061-02-6	trans-1,3-Dichloropropene	ND		50	50.2	100	50	49.8	100	1	77-123/11
100-41-4	Ethylbenzene	ND		50	47.5	95	50	46.7	93	2	51-140/20
87-68-3	Hexachlorobutadiene	ND		50	59.4	119	50	58.8	118	1	64-141/14
591-78-6	2-Hexanone	ND		200	204	102	200	205	103	0	56-139/14
74-88-4	Iodomethane	ND		50	67.3	135* [a]	50	66.9	134* [a]	1	67-132/14
98-82-8	Isopropylbenzene	ND		50	49.8	100	50	48.7	97	2	75-129/11
99-87-6	p-Isopropyltoluene	ND		50	50.0	100	50	49.7	99	1	76-131/12
1634-04-4	Methyl Tert Butyl Ether	ND		50	43.7	87	50	42.9	86	2	72-123/11
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		200	204	102	200	204	102	0	66-136/13
74-95-3	Methylene bromide	ND		50	51.4	103	50	49.8	100	3	81-121/11
75-09-2	Methylene chloride	ND		50	45.3	91	50	44.0	88	3	73-125/13
91-20-3	Naphthalene	ND		50	51.2	102	50	51.3	103	0	62-141/13
103-65-1	n-Propylbenzene	ND		50	47.1	94	50	46.9	94	0	68-133/11
100-42-5	Styrene	ND		50	48.4	97	50	48.0	96	1	75-129/11
630-20-6	1,1,1,2-Tetrachloroethane	ND		50	53.7	107	50	53.1	106	1	77-124/11
79-34-5	1,1,2,2-Tetrachloroethane	ND		50	47.2	94	50	47.7	95	1	71-122/11
127-18-4	Tetrachloroethene	ND		50	54.3	109	50	53.5	107	1	61-139/11
108-88-3	Toluene	ND		50	47.3	95	50	46.8	94	1	60-135/10
87-61-6	1,2,3-Trichlorobenzene	ND		50	55.4	111	50	55.1	110	1	70-138/13
120-82-1	1,2,4-Trichlorobenzene	ND		50	54.4	109	50	53.8	108	1	72-137/13
71-55-6	1,1,1-Trichloroethane	ND		50	50.8	102	50	49.2	98	3	74-138/12
79-00-5	1,1,2-Trichloroethane	ND		50	48.5	97	50	47.8	96	1	78-121/11
79-01-6	Trichloroethene	ND		50	53.4	107	50	53.3	107	0	62-141/10
75-69-4	Trichlorofluoromethane	ND		50	58.7	117	50	57.7	115	2	57-149/14
96-18-4	1,2,3-Trichloropropane	ND		50	51.5	103	50	51.9	104	1	74-122/11
95-63-6	1,2,4-Trimethylbenzene	ND		50	46.7	93	50	46.7	93	0	54-143/10
108-67-8	1,3,5-Trimethylbenzene	ND		50	46.8	94	50	46.7	93	0	67-133/11
108-05-4	Vinyl Acetate	ND		50	45.1	90	50	45.3	91	0	63-135/16
75-01-4	Vinyl chloride	ND		50	44.0	88	50	44.3	89	1	43-146/15
	m,p-Xylene	ND		100	94.3	94	100	92.9	93	1	50-144/20
95-47-6	o-Xylene	ND		50	49.4	99	50	48.5	97	2	63-134/10
1330-20-7	Xylene (total)	ND		150	144	96	150	141	94	2	56-139/20

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JD6685
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD6685-5MS	2D190020.D	1	05/02/20	PR	n/a	n/a	V2D8200
JD6685-5MSD	2D190021.D	1	05/02/20	PR	n/a	n/a	V2D8200
JD6685-5	2D190013.D	1	05/02/20	PR	n/a	n/a	V2D8200

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

JD6685-1, JD6685-2, JD6685-3, JD6685-4, JD6685-5, JD6685-6, JD6685-7, JD6685-8, JD6685-9, JD6685-10, JD6685-11, JD6685-12, JD6685-13, JD6685-14

CAS No.	Surrogate Recoveries	MS	MSD	JD6685-5	Limits
1868-53-7	Dibromofluoromethane	104%	103%	105%	80-120%
17060-07-0	1,2-Dichloroethane-D4	106%	103%	108%	81-124%
2037-26-5	Toluene-D8	98%	96%	97%	80-120%
460-00-4	4-Bromofluorobenzene	93%	92%	93%	80-120%

(a) Outside in house control limits.

* = Outside of Control Limits.

Instrument Performance Check (BFB)

Job Number: JD6685
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Sample: V2D8121-BFB
Lab File ID: 2D188393.D
Instrument ID: GCMS2D
Injection Date: 02/16/20
Injection Time: 12:15

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	20338	16.6		Pass
75	30.0 - 60.0% of mass 95	54048	44.2		Pass
95	Base peak, 100% relative abundance	122213	100.0		Pass
96	5.0 - 9.0% of mass 95	8222	6.73		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	113165	92.6		Pass
175	5.0 - 9.0% of mass 174	8580	7.02	(7.58) [a]	Pass
176	95.0 - 101.0% of mass 174	110882	90.7	(98.0) [a]	Pass
177	5.0 - 9.0% of mass 176	7315	5.99	(6.60) [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
V2D8121-IC8121	2D188394.D	02/16/20	12:53	00:38	Initial cal 0.2
V2D8121-IC8121	2D188395.D	02/16/20	13:23	01:08	Initial cal 0.5
V2D8121-IC8121	2D188396.D	02/16/20	13:52	01:37	Initial cal 1
V2D8121-IC8121	2D188397.D	02/16/20	14:22	02:07	Initial cal 2
V2D8121-IC8121	2D188398.D	02/16/20	14:51	02:36	Initial cal 4
V2D8121-IC8121	2D188399.D	02/16/20	15:21	03:06	Initial cal 8
V2D8121-IC8121	2D188400.D	02/16/20	15:51	03:36	Initial cal 20
V2D8121-ICC8121	2D188401.D	02/16/20	16:20	04:05	Initial cal 50
V2D8121-IC8121	2D188402.D	02/16/20	16:50	04:35	Initial cal 100
V2D8121-IC8121	2D188403.D	02/16/20	17:19	05:04	Initial cal 200
V2D8121-ICV8121	2D188406.D	02/16/20	18:47	06:32	Initial cal verification 50
V2D8121-ICV8121	2D188407.D	02/16/20	19:17	07:02	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JD6685
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Sample: V2D8121-BFB2
Lab File ID: 2D188410.D
Instrument ID: GCMS2D
Injection Date: 02/17/20
Injection Time: 08:37

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	21077	16.3		Pass
75	30.0 - 60.0% of mass 95	56946	44.1		Pass
95	Base peak, 100% relative abundance	129184	100.0		Pass
96	5.0 - 9.0% of mass 95	8134	6.30		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	124813	96.6		Pass
175	5.0 - 9.0% of mass 174	9093	7.04	(7.29) [a]	Pass
176	95.0 - 101.0% of mass 174	122973	95.2	(98.5) [a]	Pass
177	5.0 - 9.0% of mass 176	7950	6.15	(6.46) [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
V2D8121-ICV8121	2D188411.D	02/17/20	09:07	00:30	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JD6685
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Sample: V2D8200-BFB
Lab File ID: 2D190008.D
Instrument ID: GCMS2D
Injection Date: 05/02/20
Injection Time: 10:01

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	15196	15.8		Pass
75	30.0 - 60.0% of mass 95	43216	44.9		Pass
95	Base peak, 100% relative abundance	96181	100.0		Pass
96	5.0 - 9.0% of mass 95	6092	6.33		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	104379	108.5		Pass
175	5.0 - 9.0% of mass 174	7595	7.90	(7.28) [a]	Pass
176	95.0 - 101.0% of mass 174	102011	106.1	(97.7) [a]	Pass
177	5.0 - 9.0% of mass 176	6610	6.87	(6.48) [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
V2D8200-CC8121	2D190008.D	05/02/20	10:01	00:00	Continuing cal 20
V2D8200-BS	2D190009.D	05/02/20	10:40	00:39	Blank Spike
V2D8200-MB	2D190011.D	05/02/20	11:39	01:38	Method Blank
JD6685-14	2D190012.D	05/02/20	12:15	02:14	TRIP BLANK
JD6685-5	2D190013.D	05/02/20	12:45	02:44	MW-202
JD6685-1	2D190014.D	05/02/20	13:14	03:13	MOSF-1
JD6685-2	2D190015.D	05/02/20	13:44	03:43	MOSF-2
JD6685-3	2D190016.D	05/02/20	14:14	04:13	MOSF-3
JD6685-4	2D190017.D	05/02/20	14:43	04:42	MW-200
JD6685-6	2D190018.D	05/02/20	15:13	05:12	MW-203
JD6685-7	2D190019.D	05/02/20	15:43	05:42	MOSF-8
JD6685-5MS	2D190020.D	05/02/20	16:13	06:12	Matrix Spike
JD6685-5MSD	2D190021.D	05/02/20	16:43	06:42	Matrix Spike Duplicate
JD6685-8	2D190023.D	05/02/20	17:42	07:41	MOSF-9
JD6685-9	2D190024.D	05/02/20	18:12	08:11	MW-118
JD6685-11	2D190025.D	05/02/20	18:42	08:41	MW-120
JD6685-12	2D190026.D	05/02/20	19:12	09:11	MW-121
JD6685-10	2D190027.D	05/02/20	19:41	09:40	MW-119
JD6685-13	2D190028.D	05/02/20	20:11	10:10	DUP042720

Surrogate Recovery Summary

Job Number: JD6685
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Method: SW846 8260C **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JD6685-1	2D190014.D	105	107	99	93
JD6685-2	2D190015.D	105	107	98	93
JD6685-3	2D190016.D	105	108	97	92
JD6685-4	2D190017.D	105	108	98	93
JD6685-5	2D190013.D	105	108	97	93
JD6685-6	2D190018.D	105	107	98	91
JD6685-7	2D190019.D	105	107	98	92
JD6685-8	2D190023.D	103	105	97	92
JD6685-9	2D190024.D	103	106	98	94
JD6685-10	2D190027.D	104	108	98	94
JD6685-11	2D190025.D	104	106	98	93
JD6685-12	2D190026.D	103	106	98	93
JD6685-13	2D190028.D	103	106	98	93
JD6685-14	2D190012.D	104	109	98	93
JD6685-5MS	2D190020.D	104	106	98	93
JD6685-5MSD	2D190021.D	103	103	96	92
V2D8200-BS	2D190009.D	103	105	97	94
V2D8200-MB	2D190011.D	104	108	99	93

Surrogate Compounds	Recovery Limits
S1 = Dibromofluoromethane	80-120%
S2 = 1,2-Dichloroethane-D4	81-124%
S3 = Toluene-D8	80-120%
S4 = 4-Bromofluorobenzene	80-120%

MS Semi-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 (DFTPP)
- Surrogate Recovery Summaries

Method Blank Summary

Job Number: JD6685
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP27328-MB1	5P68544.D	1	05/04/20	JC	05/04/20	OP27328	E5P3221

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

JD6685-1, JD6685-2, JD6685-3, JD6685-4, JD6685-5, JD6685-6, JD6685-7, JD6685-8, JD6685-9, JD6685-10, JD6685-11, JD6685-12, JD6685-13

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	1.0	0.19	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.14	ug/l	
120-12-7	Anthracene	ND	1.0	0.21	ug/l	
92-87-5	Benzidine	ND	10	0.90	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.20	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.21	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.21	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.34	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.21	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.40	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.46	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.24	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.34	ug/l	
218-01-9	Chrysene	ND	1.0	0.18	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.28	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.25	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.40	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.37	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.17	ug/l	
122-66-7	1,2-Diphenylhydrazine	ND	1.0	0.19	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.19	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.17	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.48	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	0.51	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.33	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.50	ug/l	
117-84-0	Di-n-octyl phthalate	0.62	2.0	0.23	ug/l	J
84-66-2	Diethyl phthalate	ND	2.0	0.26	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.22	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.7	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.17	ug/l	
86-73-7	Fluorene	ND	1.0	0.17	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.33	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.49	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	2.8	ug/l	

Method Blank Summary

Job Number: JD6685
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP27328-MB1	5P68544.D	1	05/04/20	JC	05/04/20	OP27328	E5P3221

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

JD6685-1, JD6685-2, JD6685-3, JD6685-4, JD6685-5, JD6685-6, JD6685-7, JD6685-8, JD6685-9, JD6685-10, JD6685-11, JD6685-12, JD6685-13

CAS No.	Compound	Result	RL	MDL	Units	Q
67-72-1	Hexachloroethane	ND	2.0	0.39	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.33	ug/l	
78-59-1	Isophorone	ND	2.0	0.28	ug/l	
91-20-3	Naphthalene	ND	1.0	0.23	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.64	ug/l	
62-75-9	n-Nitrosodimethylamine	ND	2.0	0.82	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.48	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.22	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.18	ug/l	
129-00-0	Pyrene	ND	1.0	0.22	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/l	

CAS No.	Surrogate Recoveries		Limits
4165-60-0	Nitrobenzene-d5	85%	28-126%
321-60-8	2-Fluorobiphenyl	87%	26-114%
1718-51-0	Terphenyl-d14	109%	16-122%

Method Blank Summary

Job Number: JD6685
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP27328-MB1	F191896.D	1	05/05/20	AR	05/04/20	OP27328	EF8294

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

JD6685-1, JD6685-2, JD6685-3, JD6685-4, JD6685-5, JD6685-6, JD6685-7, JD6685-8, JD6685-9, JD6685-10, JD6685-11, JD6685-12, JD6685-13

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	1.0	0.19	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.14	ug/l	
120-12-7	Anthracene	ND	1.0	0.21	ug/l	
92-87-5	Benzidine	ND	10	0.90	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.20	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.21	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.21	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.34	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.21	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.40	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.46	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.24	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.34	ug/l	
218-01-9	Chrysene	ND	1.0	0.18	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.28	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.25	ug/l	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	2.0	0.40	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.37	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.17	ug/l	
122-66-7	1,2-Diphenylhydrazine	ND	1.0	0.19	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.19	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.17	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	1.0	0.55	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	1.0	0.48	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	0.51	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.33	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.50	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.23	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.26	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.22	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.7	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.17	ug/l	
86-73-7	Fluorene	ND	1.0	0.17	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.33	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.49	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	2.8	ug/l	

Method Blank Summary

Job Number: JD6685
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP27328-MB1	F191896.D	1	05/05/20	AR	05/04/20	OP27328	EF8294

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

JD6685-1, JD6685-2, JD6685-3, JD6685-4, JD6685-5, JD6685-6, JD6685-7, JD6685-8, JD6685-9, JD6685-10, JD6685-11, JD6685-12, JD6685-13

CAS No.	Compound	Result	RL	MDL	Units	Q
67-72-1	Hexachloroethane	ND	2.0	0.39	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.33	ug/l	
78-59-1	Isophorone	ND	2.0	0.28	ug/l	
91-20-3	Naphthalene	ND	1.0	0.23	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.64	ug/l	
62-75-9	n-Nitrosodimethylamine	ND	2.0	0.82	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.48	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.22	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.18	ug/l	
129-00-0	Pyrene	ND	1.0	0.22	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/l	

CAS No.	Surrogate Recoveries		Limits
4165-60-0	Nitrobenzene-d5	60%	28-126%
321-60-8	2-Fluorobiphenyl	89%	26-114%
1718-51-0	Terphenyl-d14	109%	16-122%

Blank Spike Summary

Job Number: JD6685
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP27328-BS1	5P68545.D	1	05/04/20	JC	05/04/20	OP27328	E5P3221

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

JD6685-1, JD6685-2, JD6685-3, JD6685-4, JD6685-5, JD6685-6, JD6685-7, JD6685-8, JD6685-9, JD6685-10, JD6685-11, JD6685-12, JD6685-13

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
83-32-9	Acenaphthene	50	53.0	106	36-112
208-96-8	Acenaphthylene	50	50.0	100	40-111
120-12-7	Anthracene	50	50.3	101	50-110
92-87-5	Benzidine	100	73.0	73* [a]	10-56
56-55-3	Benzo(a)anthracene	50	54.9	110	52-111
50-32-8	Benzo(a)pyrene	50	53.6	107	46-115
205-99-2	Benzo(b)fluoranthene	50	52.7	105	41-127
191-24-2	Benzo(g,h,i)perylene	50	58.3	117	48-123
207-08-9	Benzo(k)fluoranthene	50	49.5	99	45-119
101-55-3	4-Bromophenyl phenyl ether	50	47.3	95	44-115
85-68-7	Butyl benzyl phthalate	50	61.3	123* [b]	49-121
91-58-7	2-Chloronaphthalene	50	46.5	93	29-112
106-47-8	4-Chloroaniline	50	32.9	66	15-88
218-01-9	Chrysene	50	53.3	107	48-113
111-91-1	bis(2-Chloroethoxy)methane	50	47.6	95	44-115
111-44-4	bis(2-Chloroethyl)ether	50	44.2	88	38-116
108-60-1	2,2'-Oxybis(1-chloropropane)	50	56.4	113	41-132
7005-72-3	4-Chlorophenyl phenyl ether	50	47.5	95	35-119
95-50-1	1,2-Dichlorobenzene	50	39.3	79	26-101
122-66-7	1,2-Diphenylhydrazine	50	55.5	111	42-124
541-73-1	1,3-Dichlorobenzene	50	38.7	77	23-98
106-46-7	1,4-Dichlorobenzene	50	39.9	80	25-101
121-14-2	2,4-Dinitrotoluene	50	48.6	97	47-128
606-20-2	2,6-Dinitrotoluene	50	50.2	100	48-127
91-94-1	3,3'-Dichlorobenzidine	100	80.4	80	18-103
53-70-3	Dibenzo(a,h)anthracene	50	54.4	109	43-124
84-74-2	Di-n-butyl phthalate	50	52.6	105	50-122
117-84-0	Di-n-octyl phthalate	50	60.9	122	40-127
84-66-2	Diethyl phthalate	50	53.0	106	49-117
131-11-3	Dimethyl phthalate	50	48.4	97	49-114
117-81-7	bis(2-Ethylhexyl)phthalate	50	59.7	119	44-127
206-44-0	Fluoranthene	50	49.9	100	54-117
86-73-7	Fluorene	50	51.0	102	43-118
118-74-1	Hexachlorobenzene	50	47.5	95	46-113
87-68-3	Hexachlorobutadiene	50	37.7	75	17-111
77-47-4	Hexachlorocyclopentadiene	100	90.6	91	10-112

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JD6685
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP27328-BS1	5P68545.D	1	05/04/20	JC	05/04/20	OP27328	E5P3221

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

JD6685-1, JD6685-2, JD6685-3, JD6685-4, JD6685-5, JD6685-6, JD6685-7, JD6685-8, JD6685-9, JD6685-10, JD6685-11, JD6685-12, JD6685-13

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-72-1	Hexachloroethane	50	36.1	72	18-101
193-39-5	Indeno(1,2,3-cd)pyrene	50	58.9	118	43-122
78-59-1	Isophorone	50	44.0	88	47-119
91-20-3	Naphthalene	50	42.9	86	36-110
98-95-3	Nitrobenzene	50	44.0	88	36-120
62-75-9	n-Nitrosodimethylamine	50	45.8	92* [a]	10-85
621-64-7	N-Nitroso-di-n-propylamine	50	46.5	93	41-118
86-30-6	N-Nitrosodiphenylamine	50	46.2	92	46-112
85-01-8	Phenanthrene	50	50.8	102	48-111
129-00-0	Pyrene	50	52.9	106	51-113
120-82-1	1,2,4-Trichlorobenzene	50	39.0	78	24-104

CAS No.	Surrogate Recoveries	BSP	Limits
4165-60-0	Nitrobenzene-d5	92%	28-126%
321-60-8	2-Fluorobiphenyl	92%	26-114%
1718-51-0	Terphenyl-d14	125%* [b]	16-122%

(a) Outside of in house control limits, but within reasonable method recovery limits.
(b) Outside of in house control limits.

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JD6685
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP27328-BS1	F191897.D	1	05/05/20	AR	05/04/20	OP27328	EF8294

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

JD6685-1, JD6685-2, JD6685-3, JD6685-4, JD6685-5, JD6685-6, JD6685-7, JD6685-8, JD6685-9, JD6685-10, JD6685-11, JD6685-12, JD6685-13

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
83-32-9	Acenaphthene	50	46.4	93	36-112
208-96-8	Acenaphthylene	50	46.8	94	40-111
120-12-7	Anthracene	50	48.8	98	50-110
92-87-5	Benzidine	100	41.6	42	10-56
56-55-3	Benzo(a)anthracene	50	52.3	105	52-111
50-32-8	Benzo(a)pyrene	50	53.1	106	46-115
205-99-2	Benzo(b)fluoranthene	50	50.1	100	41-127
191-24-2	Benzo(g,h,i)perylene	50	52.6	105	48-123
207-08-9	Benzo(k)fluoranthene	50	50.6	101	45-119
101-55-3	4-Bromophenyl phenyl ether	50	47.0	94	44-115
85-68-7	Butyl benzyl phthalate	50	55.8	112	49-121
91-58-7	2-Chloronaphthalene	50	49.3	99	29-112
106-47-8	4-Chloroaniline	50	32.3	65	15-88
218-01-9	Chrysene	50	51.1	102	48-113
111-91-1	bis(2-Chloroethoxy)methane	50	35.1	70	44-115
111-44-4	bis(2-Chloroethyl)ether	50	35.3	71	38-116
108-60-1	2,2'-Oxybis(1-chloropropane)	50	46.0	92	41-132
7005-72-3	4-Chlorophenyl phenyl ether	50	46.3	93	35-119
95-50-1	1,2-Dichlorobenzene	50	39.0	78	26-101
122-66-7	1,2-Diphenylhydrazine	50	38.3	77	42-124
541-73-1	1,3-Dichlorobenzene	50	39.5	79	23-98
106-46-7	1,4-Dichlorobenzene	50	38.2	76	25-101
121-14-2	2,4-Dinitrotoluene	50	54.2	108	47-128
606-20-2	2,6-Dinitrotoluene	50	56.0	112	48-127
91-94-1	3,3'-Dichlorobenzidine	100	86.1	86	18-103
53-70-3	Dibenzo(a,h)anthracene	50	52.2	104	43-124
84-74-2	Di-n-butyl phthalate	50	51.2	102	50-122
117-84-0	Di-n-octyl phthalate	50	62.6	125	40-127
84-66-2	Diethyl phthalate	50	49.4	99	49-117
131-11-3	Dimethyl phthalate	50	51.0	102	49-114
117-81-7	bis(2-Ethylhexyl)phthalate	50	58.7	117	44-127
206-44-0	Fluoranthene	50	51.2	102	54-117
86-73-7	Fluorene	50	50.0	100	43-118
118-74-1	Hexachlorobenzene	50	44.3	89	46-113
87-68-3	Hexachlorobutadiene	50	38.3	77	17-111
77-47-4	Hexachlorocyclopentadiene	100	73.5	74	10-112

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JD6685
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP27328-BS1	F191897.D	1	05/05/20	AR	05/04/20	OP27328	EF8294

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

JD6685-1, JD6685-2, JD6685-3, JD6685-4, JD6685-5, JD6685-6, JD6685-7, JD6685-8, JD6685-9, JD6685-10, JD6685-11, JD6685-12, JD6685-13

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-72-1	Hexachloroethane	50	37.2	74	18-101
193-39-5	Indeno(1,2,3-cd)pyrene	50	50.7	101	43-122
78-59-1	Isophorone	50	31.0	62	47-119
91-20-3	Naphthalene	50	40.3	81	36-110
98-95-3	Nitrobenzene	50	31.6	63	36-120
62-75-9	n-Nitrosodimethylamine	50	47.9	96* [a]	10-85
621-64-7	N-Nitroso-di-n-propylamine	50	30.7	61	41-118
86-30-6	N-Nitrosodiphenylamine	50	49.4	99	46-112
85-01-8	Phenanthrene	50	49.6	99	48-111
129-00-0	Pyrene	50	51.5	103	51-113
120-82-1	1,2,4-Trichlorobenzene	50	40.1	80	24-104

CAS No.	Surrogate Recoveries	BSP	Limits
4165-60-0	Nitrobenzene-d5	65%	28-126%
321-60-8	2-Fluorobiphenyl	98%	26-114%
1718-51-0	Terphenyl-d14	110%	16-122%

(a) Outside of in house control limits, but within reasonable method recovery limits.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JD6685
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP27328-MS	5P68553.D	1	05/04/20	JC	05/04/20	OP27328	E5P3221
OP27328-MSD	5P68554.D	1	05/04/20	JC	05/04/20	OP27328	E5P3221
JD6685-5	5P68548.D	1	05/04/20	JC	05/04/20	OP27328	E5P3221

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

JD6685-1, JD6685-2, JD6685-3, JD6685-4, JD6685-5, JD6685-6, JD6685-7, JD6685-8, JD6685-9, JD6685-10, JD6685-11, JD6685-12, JD6685-13

CAS No.	Compound	JD6685-5 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
83-32-9	Acenaphthene	ND		50	53.1	106	49	53.3	109	0	31-124/22
208-96-8	Acenaphthylene	ND		50	50.4	101	49	50.1	102	1	33-125/23
120-12-7	Anthracene	ND		50	51.4	103	49	50.1	102	3	39-125/22
92-87-5	Benzidine	ND		100	34.9	35	98	29.8	30	16	10-84/53
56-55-3	Benzo(a)anthracene	ND		50	54.4	109	49	52.6	107	3	39-126/23
50-32-8	Benzo(a)pyrene	ND		50	54.5	109	49	53.4	109	2	32-134/25
205-99-2	Benzo(b)fluoranthene	ND		50	53.4	107	49	51.7	105	3	38-128/31
191-24-2	Benzo(g,h,i)perylene	ND		50	58.8	118	49	56.1	114	5	39-131/27
207-08-9	Benzo(k)fluoranthene	ND		50	51.3	103	49	49.7	101	3	39-125/27
101-55-3	4-Bromophenyl phenyl ether	ND		50	47.2	94	49	45.5	93	4	42-122/22
85-68-7	Butyl benzyl phthalate	ND		50	60.9	122	49	59.5	121	2	39-137/21
91-58-7	2-Chloronaphthalene	ND		50	48.0	96	49	47.9	98	0	24-124/25
106-47-8	4-Chloroaniline	ND		50	20.6	41	49	24.6	50	18	10-105/51
218-01-9	Chrysene	ND		50	54.2	108	49	52.1	106	4	38-124/23
111-91-1	bis(2-Chloroethoxy)methane	ND		50	49.4	99	49	47.6	97	4	34-128/26
111-44-4	bis(2-Chloroethyl)ether	ND		50	45.1	90	49	42.9	88	5	11-151/30
108-60-1	2,2'-Oxybis(1-chloropropane)	ND		50	57.5	115	49	55.2	113	4	20-160/27
7005-72-3	4-Chlorophenyl phenyl ether	ND		50	47.5	95	49	48.0	98	1	30-130/24
95-50-1	1,2-Dichlorobenzene	ND		50	40.1	80	49	38.1	78	5	16-120/23
122-66-7	1,2-Diphenylhydrazine	ND		50	56.0	112	49	56.4	115	1	34-137/24
541-73-1	1,3-Dichlorobenzene	ND		50	39.7	79	49	37.8	77	5	13-117/23
106-46-7	1,4-Dichlorobenzene	ND		50	40.7	81	49	39.2	80	4	10-155/26
121-14-2	2,4-Dinitrotoluene	ND		50	48.1	96	49	47.9	98	0	21-160/23
606-20-2	2,6-Dinitrotoluene	ND		50	49.0	98	49	50.2	102	2	40-141/20
91-94-1	3,3'-Dichlorobenzidine	ND		100	63.5	64	98	69.4	71	9	10-128/45
53-70-3	Dibenzo(a,h)anthracene	ND		50	55.4	111	49	54.3	111	2	37-127/27
84-74-2	Di-n-butyl phthalate	ND		50	52.5	105	49	51.5	105	2	43-133/22
117-84-0	Di-n-octyl phthalate	ND		50	61.3	123	49	59.9	122	2	16-159/28
84-66-2	Diethyl phthalate	ND		50	51.4	103	49	51.4	105	0	37-131/23
131-11-3	Dimethyl phthalate	ND		50	47.1	94	49	47.3	96	0	35-129/22
117-81-7	bis(2-Ethylhexyl)phthalate	ND		50	60.5	121	49	58.9	120	3	36-137/27
206-44-0	Fluoranthene	ND		50	49.2	98	49	48.7	99	1	37-137/25
86-73-7	Fluorene	ND		50	50.9	102	49	50.8	104	0	32-138/24
118-74-1	Hexachlorobenzene	ND		50	46.9	94	49	45.6	93	3	40-120/21
87-68-3	Hexachlorobutadiene	ND		50	39.9	80	49	38.3	78	4	10-129/24
77-47-4	Hexachlorocyclopentadiene	ND		100	91.9	92	98	89.3	91	3	10-115/38

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JD6685
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP27328-MS	5P68553.D	1	05/04/20	JC	05/04/20	OP27328	E5P3221
OP27328-MSD	5P68554.D	1	05/04/20	JC	05/04/20	OP27328	E5P3221
JD6685-5	5P68548.D	1	05/04/20	JC	05/04/20	OP27328	E5P3221

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

JD6685-1, JD6685-2, JD6685-3, JD6685-4, JD6685-5, JD6685-6, JD6685-7, JD6685-8, JD6685-9, JD6685-10, JD6685-11, JD6685-12, JD6685-13

CAS No.	Compound	JD6685-5 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-72-1	Hexachloroethane	ND		50	36.8	74	49	34.6	71	6	10-120/26
193-39-5	Indeno(1,2,3-cd)pyrene	ND		50	58.4	117	49	56.9	116	3	38-129/27
78-59-1	Isophorone	ND		50	45.0	90	49	44.3	90	2	36-133/25
91-20-3	Naphthalene	ND		50	44.5	89	49	42.8	87	4	20-138/20
98-95-3	Nitrobenzene	ND		50	45.7	91	49	45.1	92	1	26-138/26
62-75-9	n-Nitrosodimethylamine	ND		50	46.6	93	49	45.1	92	3	10-109/30
621-64-7	N-Nitroso-di-n-propylamine	ND		50	47.2	94	49	46.0	94	3	28-137/26
86-30-6	N-Nitrosodiphenylamine	ND		50	46.6	93	49	46.1	94	1	36-128/24
85-01-8	Phenanthrene	ND		50	52.4	105	49	51.0	104	3	20-151/23
129-00-0	Pyrene	ND		50	55.2	110	49	51.2	104	8	38-131/24
120-82-1	1,2,4-Trichlorobenzene	ND		50	41.1	82	49	39.4	80	4	10-137/27

CAS No.	Surrogate Recoveries	MS	MSD	JD6685-5	Limits
4165-60-0	Nitrobenzene-d5	96%	95%	78%	28-126%
321-60-8	2-Fluorobiphenyl	95%	95%	87%	26-114%
1718-51-0	Terphenyl-d14	125%* [a]	123%* [a]	82%	16-122%

(a) Outside of in house control limits.

* = Outside of Control Limits.

Instrument Performance Check (DFTPP)

Job Number: JD6685
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Sample:	E5P3209-DFTPP	**Injection Date:**	03/30/20
Lab File ID:	5P68342.D	**Injection Time:**	02:14
Instrument ID:	GCMS5P		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	42520	32.9		Pass
68	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
69	Mass 69 relative abundance	57596	44.5		Pass
70	Less than 2.0% of mass 69	486	0.38	(0.84) [a]	Pass
127	40.0 - 60.0% of mass 198	65984	51.0		Pass
197	Less than 1.0% of mass 198	310	0.24		Pass
198	Base peak, 100% relative abundance	129416	100.0		Pass
199	5.0 - 9.0% of mass 198	9257	7.15		Pass
275	10.0 - 30.0% of mass 198	36618	28.3		Pass
365	1.0 - 100.0% of mass 198	5521	4.27		Pass
441	Present, but less than mass 443	19412	15.0	(77.5) [b]	Pass
442	40.0 - 100.0% of mass 198	123138	95.1		Pass
443	17.0 - 23.0% of mass 442	25051	19.4	(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
E5P3209-IC3209	5P68343.D	03/30/20	02:32	00:18	Initial cal 100
E5P3209-IC3209	5P68344.D	03/30/20	02:57	00:43	Initial cal 80
E5P3209-ICC3209	5P68345.D	03/30/20	03:22	01:08	Initial cal 50
E5P3209-IC3209	5P68346.D	03/30/20	03:48	01:34	Initial cal 25
E5P3209-IC3209	5P68347.D	03/30/20	04:13	01:59	Initial cal 10
E5P3209-IC3209	5P68348.D	03/30/20	04:39	02:25	Initial cal 5
E5P3209-IC3209	5P68349.D	03/30/20	05:04	02:50	Initial cal 2
E5P3209-IC3209	5P68350.D	03/30/20	05:30	03:16	Initial cal 1
E5P3209-ICV3209	5P68351.D	03/30/20	05:55	03:41	Initial cal verification 50
E5P3209-ICV3209	5P68352.D	03/30/20	06:21	04:07	Initial cal verification 50
E5P3209-ICV3209	5P68353.D	03/30/20	06:46	04:32	Initial cal verification 50
E5P3209-ICV3209	5P68354.D	03/30/20	07:11	04:57	Initial cal verification 50
E5P3209-ICV3209	5P68355.D	03/30/20	07:37	05:23	Initial cal verification 50
E5P3209-ICV3209	5P68356.D	03/30/20	08:02	05:48	Initial cal verification 50

Instrument Performance Check (DFTPP)

Job Number: JD6685
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Sample:	E5P3211-DFTPP	**Injection Date:**	03/30/20
Lab File ID:	5P68367.D	**Injection Time:**	16:13
Instrument ID:	GCMS5P		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	49442	35.5		Pass
68	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
69	Mass 69 relative abundance	70416	50.5		Pass
70	Less than 2.0% of mass 69	357	0.26	(0.51) [a]	Pass
127	40.0 - 60.0% of mass 198	71970	51.7		Pass
197	Less than 1.0% of mass 198	0	0.00		Pass
198	Base peak, 100% relative abundance	139317	100.0		Pass
199	5.0 - 9.0% of mass 198	9220	6.62		Pass
275	10.0 - 30.0% of mass 198	41709	29.9		Pass
365	1.0 - 100.0% of mass 198	6011	4.31		Pass
441	Present, but less than mass 443	16568	11.9	(80.3) [b]	Pass
442	40.0 - 100.0% of mass 198	107176	76.9		Pass
443	17.0 - 23.0% of mass 442	20633	14.8	(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
E5P3211-IC3211	5P68368.D	03/30/20	18:02	01:49	Initial cal 100
E5P3211-IC3211	5P68369.D	03/30/20	18:27	02:14	Initial cal 80
E5P3211-ICC3211	5P68370.D	03/30/20	18:52	02:39	Initial cal 50
E5P3211-IC3211	5P68371.D	03/30/20	19:18	03:05	Initial cal 25
E5P3211-IC3211	5P68372.D	03/30/20	19:43	03:30	Initial cal 10
E5P3211-IC3211	5P68373.D	03/30/20	20:08	03:55	Initial cal 5
E5P3211-IC3211	5P68374.D	03/30/20	20:34	04:21	Initial cal 2
E5P3211-IC3211	5P68375.D	03/30/20	20:59	04:46	Initial cal 1
E5P3211-ICV3211	5P68376.D	03/30/20	21:24	05:11	Initial cal verification 50
E5P3211-ICV3211	5P68377.D	03/30/20	21:50	05:37	Initial cal verification 50
E5P3211-ICV3211	5P68378.D	03/30/20	22:15	06:02	Initial cal verification 50

Instrument Performance Check (DFTPP)

Job Number: JD6685
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Sample:	E5P3212-DFTPP	**Injection Date:**	03/30/20
Lab File ID:	5P68380.D	**Injection Time:**	23:26
Instrument ID:	GCMS5P		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	48961	33.7		Pass
68	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
69	Mass 69 relative abundance	68862	47.4		Pass
70	Less than 2.0% of mass 69	609	0.42	(0.88) [a]	Pass
127	40.0 - 60.0% of mass 198	75282	51.8		Pass
197	Less than 1.0% of mass 198	0	0.00		Pass
198	Base peak, 100% relative abundance	145242	100.0		Pass
199	5.0 - 9.0% of mass 198	9994	6.88		Pass
275	10.0 - 30.0% of mass 198	42301	29.1		Pass
365	1.0 - 100.0% of mass 198	6490	4.47		Pass
441	Present, but less than mass 443	18074	12.4	(81.5) [b]	Pass
442	40.0 - 100.0% of mass 198	114016	78.5		Pass
443	17.0 - 23.0% of mass 442	22169	15.3	(19.4) [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
E5P3212-IC3212	5P68381.D	03/30/20	23:51	00:25	Initial cal 100
E5P3212-IC3212	5P68382.D	03/31/20	00:16	00:50	Initial cal 80
E5P3212-ICC3212	5P68383.D	03/31/20	00:42	01:16	Initial cal 50
E5P3212-IC3212	5P68384.D	03/31/20	01:07	01:41	Initial cal 25
E5P3212-IC3212	5P68385.D	03/31/20	01:32	02:06	Initial cal 10
E5P3212-IC3212	5P68386.D	03/31/20	01:58	02:32	Initial cal 5
E5P3212-IC3212	5P68387.D	03/31/20	02:23	02:57	Initial cal 2
E5P3212-IC3212	5P68388.D	03/31/20	02:48	03:22	Initial cal 1
E5P3212-ICV3212	5P68389.D	03/31/20	03:14	03:48	Initial cal verification 50

Instrument Performance Check (DFTPP)

Job Number: JD6685
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Sample:	E5P3221-DFTPP	**Injection Date:**	05/04/20
Lab File ID:	5P68540.D	**Injection Time:**	16:07
Instrument ID:	GCMS5P		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	48926	37.1		Pass
68	Less than 2.0% of mass 69	85	0.06	(0.13) [a]	Pass
69	Mass 69 relative abundance	67428	51.2		Pass
70	Less than 2.0% of mass 69	141	0.11	(0.21) [a]	Pass
127	40.0 - 60.0% of mass 198	70824	53.7		Pass
197	Less than 1.0% of mass 198	0	0.00		Pass
198	Base peak, 100% relative abundance	131773	100.0		Pass
199	5.0 - 9.0% of mass 198	8793	6.67		Pass
275	10.0 - 30.0% of mass 198	37317	28.3		Pass
365	1.0 - 100.0% of mass 198	5859	4.45		Pass
441	Present, but less than mass 443	18718	14.2	(75.8) [b]	Pass
442	40.0 - 100.0% of mass 198	127909	97.1		Pass
443	17.0 - 23.0% of mass 442	24679	18.7	(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
E5P3221-CC3209	5P68541.D	05/04/20	16:23	00:16	Continuing cal 50
E5P3221-CC3211	5P68542.D	05/04/20	16:49	00:42	Continuing cal 50
E5P3221-CC3212	5P68543.D	05/04/20	17:15	01:08	Continuing cal 50
OP27328-MB1	5P68544.D	05/04/20	17:41	01:34	Method Blank
OP27328-BS1	5P68545.D	05/04/20	18:07	02:00	Blank Spike
JD6685-1	5P68546.D	05/04/20	18:33	02:26	MOSF-1
JD6685-3	5P68547.D	05/04/20	18:59	02:52	MOSF-3
JD6685-5	5P68548.D	05/04/20	19:25	03:18	MW-202
JD6685-6	5P68549.D	05/04/20	19:51	03:44	MW-203
JD6685-8	5P68550.D	05/04/20	20:17	04:10	MOSF-9
JD6685-9	5P68551.D	05/04/20	20:42	04:35	MW-118
OP27328-MS	5P68553.D	05/04/20	21:33	05:26	Matrix Spike
OP27328-MSD	5P68554.D	05/04/20	21:59	05:52	Matrix Spike Duplicate
JD6685-2	5P68555.D	05/04/20	22:25	06:18	MOSF-2
JD6685-7	5P68557.D	05/04/20	23:17	07:10	MOSF-8
JD6685-13	5P68558.D	05/04/20	23:42	07:35	DUP042720
JD6685-10	5P68559.D	05/05/20	00:08	08:01	MW-119
JD6685-12	5P68560.D	05/05/20	00:33	08:26	MW-121

Instrument Performance Check (DFTPP)

Job Number: JD6685
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Sample:	EF8205-DFTPP	**Injection Date:**	01/26/20
Lab File ID:	F190046.D	**Injection Time:**	16:01
Instrument ID:	GCMSF		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	28803	31.9		Pass
68	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
69	Mass 69 relative abundance	33492	37.1		Pass
70	Less than 2.0% of mass 69	150	0.17	(0.45) [a]	Pass
127	40.0 - 60.0% of mass 198	42125	46.7		Pass
197	Less than 1.0% of mass 198	0	0.00		Pass
198	Base peak, 100% relative abundance	90250	100.0		Pass
199	5.0 - 9.0% of mass 198	6215	6.89		Pass
275	10.0 - 30.0% of mass 198	22788	25.2		Pass
365	1.0 - 100.0% of mass 198	3046	3.38		Pass
441	Present, but less than mass 443	9977	11.1	(74.0) [b]	Pass
442	40.0 - 100.0% of mass 198	69277	76.8		Pass
443	17.0 - 23.0% of mass 442	13485	14.9	(19.5) [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
EF8205-IC8205	F190047.D	01/26/20	16:13	00:12	Initial cal 100
EF8205-IC8205	F190048.D	01/26/20	16:39	00:38	Initial cal 80
EF8205-ICC8205	F190049.D	01/26/20	17:06	01:05	Initial cal 50
EF8205-IC8205	F190050.D	01/26/20	17:33	01:32	Initial cal 25
EF8205-IC8205	F190051.D	01/26/20	17:59	01:58	Initial cal 10
EF8205-IC8205	F190052.D	01/26/20	18:26	02:25	Initial cal 5
EF8205-IC8205	F190053.D	01/26/20	18:52	02:51	Initial cal 2
EF8205-IC8205	F190054.D	01/26/20	19:19	03:18	Initial cal 1
EF8205-ICV8205	F190055.D	01/26/20	19:45	03:44	Initial cal verification 50
EF8205-ICV8205	F190056.D	01/26/20	20:12	04:11	Initial cal verification 50
EF8205-ICV8205	F190057.D	01/26/20	20:38	04:37	Initial cal verification 50
EF8205-ICV8205	F190058.D	01/26/20	21:05	05:04	Initial cal verification 50
EF8205-ICV8205	F190059.D	01/26/20	21:31	05:30	Initial cal verification 50

Instrument Performance Check (DFTPP)

Job Number: JD6685
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Sample:	EF8239-DFTPP	**Injection Date:**	02/25/20
Lab File ID:	F190930.D	**Injection Time:**	09:12
Instrument ID:	GCMSF		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	41939	40.7		Pass
68	Less than 2.0% of mass 69	207	0.20	(0.45) [a]	Pass
69	Mass 69 relative abundance	46049	44.7		Pass
70	Less than 2.0% of mass 69	219	0.21	(0.48) [a]	Pass
127	40.0 - 60.0% of mass 198	48682	47.2		Pass
197	Less than 1.0% of mass 198	0	0.00		Pass
198	Base peak, 100% relative abundance	103045	100.0		Pass
199	5.0 - 9.0% of mass 198	6781	6.58		Pass
275	10.0 - 30.0% of mass 198	26762	26.0		Pass
365	1.0 - 100.0% of mass 198	4027	3.91		Pass
441	Present, but less than mass 443	13769	13.4	(74.7) [b]	Pass
442	40.0 - 100.0% of mass 198	95592	92.8		Pass
443	17.0 - 23.0% of mass 442	18441	17.9	(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
EF8239-IC8239	F190931.D	02/25/20	09:25	00:13	Initial cal 1
EF8239-IC8239	F190932.D	02/25/20	11:01	01:49	Initial cal 2
EF8239-IC8239	F190933.D	02/25/20	11:27	02:15	Initial cal 5
EF8239-IC8239	F190934.D	02/25/20	11:54	02:42	Initial cal 10
EF8239-IC8239	F190935.D	02/25/20	12:21	03:09	Initial cal 25
EF8239-ICC8239	F190936.D	02/25/20	12:48	03:36	Initial cal 50
EF8239-IC8239	F190937.D	02/25/20	13:15	04:03	Initial cal 80
EF8239-IC8239	F190938.D	02/25/20	13:42	04:30	Initial cal 100
EF8239-ICV8239	F190939.D	02/25/20	14:09	04:57	Initial cal verification 50
EF8239-ICV8239	F190940.D	02/25/20	14:36	05:24	Initial cal verification 50
EF8239-ICV8239	F190941.D	02/25/20	15:03	05:51	Initial cal verification 50
EF8239-ICV8239	F190942.D	02/25/20	15:30	06:18	Initial cal verification 50
EF8239-ICV8239	F190943.D	02/25/20	15:57	06:45	Initial cal verification 50
EF8239-ICV8239	F190944.D	02/25/20	16:24	07:12	Initial cal verification 50

Instrument Performance Check (DFTPP)

Job Number: JD6685
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Sample:	EF8240-DFTPP	**Injection Date:**	02/25/20
Lab File ID:	F190945.D	**Injection Time:**	22:01
Instrument ID:	GCMSF		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	45379	45.1		Pass
68	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
69	Mass 69 relative abundance	48665	48.3		Pass
70	Less than 2.0% of mass 69	241	0.24	(0.50) [a]	Pass
127	40.0 - 60.0% of mass 198	47549	47.2		Pass
197	Less than 1.0% of mass 198	241	0.24		Pass
198	Base peak, 100% relative abundance	100658	100.0		Pass
199	5.0 - 9.0% of mass 198	6816	6.77		Pass
275	10.0 - 30.0% of mass 198	26434	26.3		Pass
365	1.0 - 100.0% of mass 198	4447	4.42		Pass
441	Present, but less than mass 443	14137	14.0	(76.9) [b]	Pass
442	40.0 - 100.0% of mass 198	96530	95.9		Pass
443	17.0 - 23.0% of mass 442	18382	18.3	(19.0) [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
EF8240-IC8240	F190946.D	02/25/20	22:15	00:14	Initial cal 100
EF8240-IC8240	F190947.D	02/25/20	22:42	00:41	Initial cal 80
EF8240-ICC8240	F190948.D	02/25/20	23:08	01:07	Initial cal 50
EF8240-IC8240	F190949.D	02/25/20	23:35	01:34	Initial cal 25
EF8240-IC8240	F190950.D	02/26/20	00:02	02:01	Initial cal 10
EF8240-IC8240	F190951.D	02/26/20	00:29	02:28	Initial cal 5
EF8240-IC8240	F190952.D	02/26/20	00:55	02:54	Initial cal 2
EF8240-IC8240	F190953.D	02/26/20	01:22	03:21	Initial cal 1
EF8240-ICV8239	F190954A.D	02/26/20	01:49	03:48	Initial cal verification 50
EF8240-ICV8240	F190954.D	02/26/20	01:49	03:48	Initial cal verification 50

Instrument Performance Check (DFTPP)

Job Number: JD6685
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Sample:	EF8241-DFTPP	**Injection Date:**	02/26/20
Lab File ID:	F190955.D	**Injection Time:**	02:15
Instrument ID:	GCMSF		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	53940	51.8		Pass
68	Less than 2.0% of mass 69	215	0.21	(0.38) [a]	Pass
69	Mass 69 relative abundance	56234	54.0		Pass
70	Less than 2.0% of mass 69	345	0.33	(0.61) [a]	Pass
127	40.0 - 60.0% of mass 198	52357	50.2		Pass
197	Less than 1.0% of mass 198	82	0.08		Pass
198	Base peak, 100% relative abundance	104202	100.0		Pass
199	5.0 - 9.0% of mass 198	7403	7.10		Pass
275	10.0 - 30.0% of mass 198	25729	24.7		Pass
365	1.0 - 100.0% of mass 198	3817	3.66		Pass
441	Present, but less than mass 443	11357	10.9	(72.4) [b]	Pass
442	40.0 - 100.0% of mass 198	80351	77.1		Pass
443	17.0 - 23.0% of mass 442	15687	15.1	(19.5) [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
EF8241-IC8241	F190956.D	02/26/20	02:54	00:39	Initial cal 100
EF8241-IC8241	F190957.D	02/26/20	03:20	01:05	Initial cal 80
EF8241-ICC8241	F190958.D	02/26/20	03:47	01:32	Initial cal 50
EF8241-IC8241	F190959.D	02/26/20	04:14	01:59	Initial cal 25
EF8241-IC8241	F190960.D	02/26/20	04:40	02:25	Initial cal 10
EF8241-IC8241	F190961.D	02/26/20	05:07	02:52	Initial cal 5
EF8241-IC8241	F190962.D	02/26/20	05:33	03:18	Initial cal 2
EF8241-IC8241	F190963.D	02/26/20	06:00	03:45	Initial cal 1
EF8241-ICV8241	F190964.D	02/26/20	06:26	04:11	Initial cal verification 50
EF8241-ICV8241	F190965.D	02/26/20	06:53	04:38	Initial cal verification 50
EF8241-ICV8241	F190966.D	02/26/20	07:20	05:05	Initial cal verification 50

Instrument Performance Check (DFTPP)

Job Number: JD6685
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Sample:	EF8294-DFTPP	**Injection Date:**	05/05/20
Lab File ID:	F191885.D	**Injection Time:**	09:18
Instrument ID:	GCMSF		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	26099	46.4		Pass
68	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
69	Mass 69 relative abundance	27455	48.8		Pass
70	Less than 2.0% of mass 69	50	0.09	(0.18) [a]	Pass
127	40.0 - 60.0% of mass 198	26288	46.7		Pass
197	Less than 1.0% of mass 198	0	0.00		Pass
198	Base peak, 100% relative abundance	56269	100.0		Pass
199	5.0 - 9.0% of mass 198	3760	6.68		Pass
275	10.0 - 30.0% of mass 198	12329	21.9		Pass
365	1.0 - 100.0% of mass 198	1686	3.00		Pass
441	Present, but less than mass 443	5164	9.18	(78.1) [b]	Pass
442	40.0 - 100.0% of mass 198	33572	59.7		Pass
443	17.0 - 23.0% of mass 442	6616	11.8	(19.7) [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
EF8294-CC8239	F191886.D	05/05/20	09:30	00:12	Continuing cal 50
EF8294-CC8241	F191887.D	05/05/20	09:56	00:38	Continuing cal 50
EF8294-CC8240	F191888.D	05/05/20	10:22	01:04	Continuing cal 50
EF8294-CC8205	F191889.D	05/05/20	10:49	01:31	Continuing cal 50
OP27300-MB1	F191891.D	05/05/20	11:42	02:24	Method Blank
OP27300-BS1	F191892.D	05/05/20	12:08	02:50	Blank Spike
OP27300-BSD	F191893.D	05/05/20	12:35	03:17	Blank Spike Duplicate
ZZZZZZ	F191894.D	05/05/20	13:02	03:44	(unrelated sample)
ZZZZZZ	F191895.D	05/05/20	13:28	04:10	(unrelated sample)
OP27328-MB1	F191896.D	05/05/20	16:23	07:05	Method Blank
OP27328-BS1	F191897.D	05/05/20	16:50	07:32	Blank Spike
JD6685-11	F191898.D	05/05/20	17:16	07:58	MW-120
JD6685-4	F191899.D	05/05/20	17:43	08:25	MW-200
ZZZZZZ	F191900.D	05/05/20	18:09	08:51	(unrelated sample)
ZZZZZZ	F191901.D	05/05/20	18:36	09:18	(unrelated sample)
ZZZZZZ	F191902.D	05/05/20	19:02	09:44	(unrelated sample)
ZZZZZZ	F191903.D	05/05/20	19:29	10:11	(unrelated sample)
ZZZZZZ	F191904.D	05/05/20	19:56	10:38	(unrelated sample)

Surrogate Recovery Summary

Job Number: JD6685
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

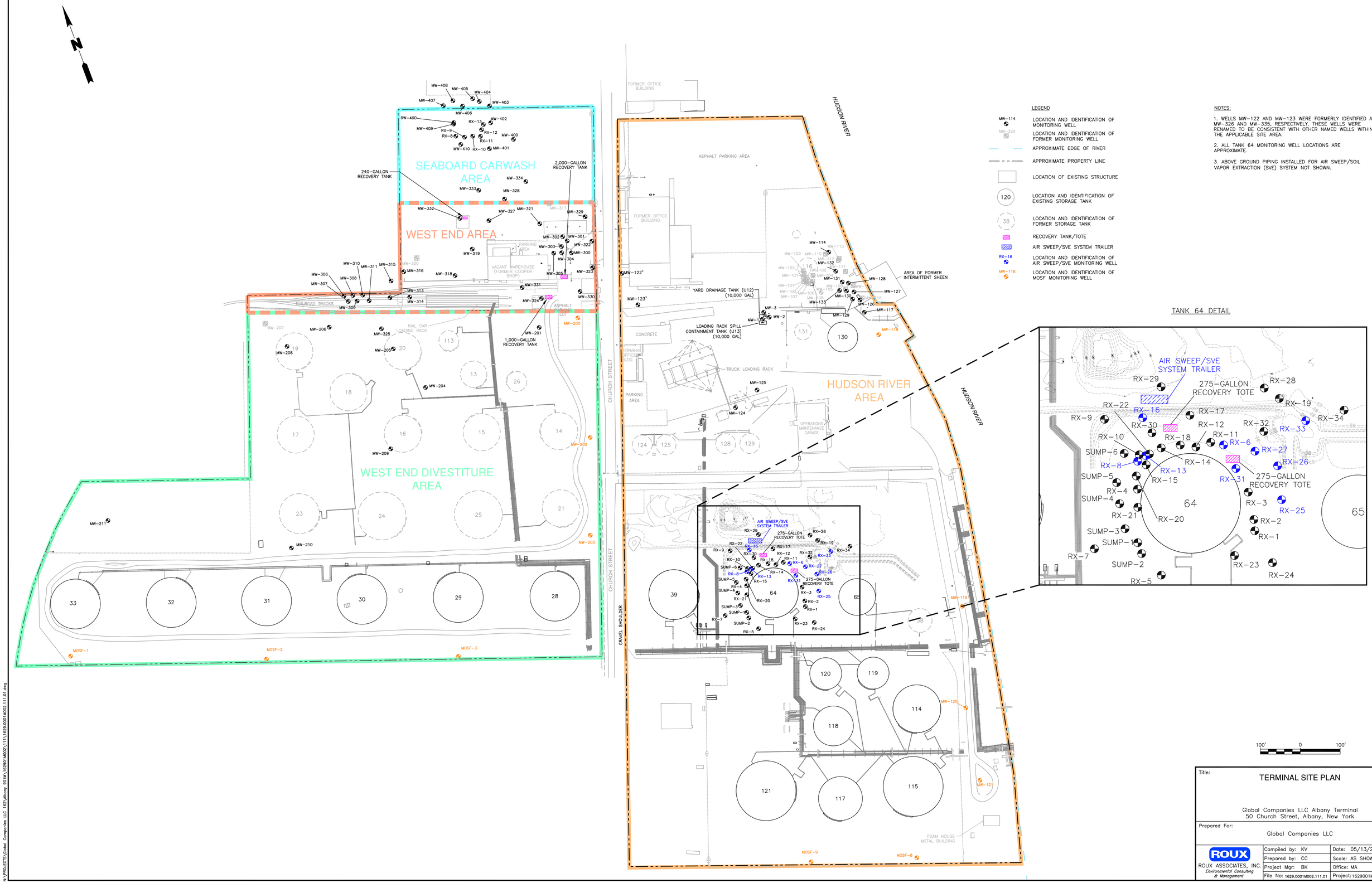
Method: SW846 8270D **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3
JD6685-1	5P68546.D	70	73	80
JD6685-2	5P68555.D	93	93	88
JD6685-3	5P68547.D	86	91	94
JD6685-4	F191899.D	55	87	103
JD6685-5	5P68548.D	78	87	82
JD6685-6	5P68549.D	92	94	91
JD6685-7	5P68557.D	84	87	92
JD6685-8	5P68550.D	77	78	102
JD6685-9	5P68551.D	76	77	95
JD6685-10	5P68559.D	83	83	92
JD6685-11	F191898.D	58	89	78
JD6685-12	5P68560.D	77	88	86
JD6685-13	5P68558.D	89	90	84
OP27328-BS1	5P68545.D	92	92	125* [a]
OP27328-BS1	F191897.D	65	98	110
OP27328-MB1	5P68544.D	85	87	109
OP27328-MB1	F191896.D	60	89	109
OP27328-MS	5P68553.D	96	95	125* [a]
OP27328-MSD	5P68554.D	95	95	123* [a]

Surrogate Compounds	Recovery Limits
S1 = Nitrobenzene-d5	28-126%
S2 = 2-Fluorobiphenyl	26-114%
S3 = Terphenyl-d14	16-122%

(a) Outside of in house control limits.



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:

1. 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.
2. ALL TANK 64 MONITORING WELL LOCATIONS ARE APPROXIMATE.
3. ABOVE GROUND PIPING INSTALLED FOR AIR SWEEP/SOIL VAPOR EXTRACTION (SVE) SYSTEM NOT SHOWN.

TANK 64 DETAIL

100' 0 100'

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: 05/13/2020	PLATE
Prepared by: CC	Scale: AS SHOWN	1
Project Mgr: BK	Office: MA	
File No: 1629.0001M002.111.01	Project: 1629001M02	

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