LETTER OF TRANSMITTAL

ENVIRONMENTAL CONSULTING & MANAGEMENT
ROUX ASSOCIATES, INC.

12 Gill Street, Suite 4700
Woburn, Massachusetts 01801
(781) 569-4000 Fax (781) 569-4001

TO	Mr. Andrew Fleck
	New York Department of Environmental Conservation
	1130 North Wescott Road
	Schenectady, New York

DATE	May 23, 2019
SUBJECT	Global Albany Terminal
	2019 MOSF Well Ground
	Water Analytical Results

THE FOLLOWING ITEMS ARE

☒ ENCLOSED ☐ REQUESTED ☐ SENT SEPARATELY VIA _____

NO. OF COPIES	DESCRIPTION
1	Summary of MOSF Well Gauging Results from May 2018 through May 2019.
1	MOSF Well Analytical Results (Analytical Report Number: JC87036) from April 2019 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: JC87036) for groundwater samples collected from the MOSF license (#4-1200) monitoring wells at the Global Albany Terminal during the April 22, 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 2018 through May 2019.

Please contact the undersigned with any questions.

BY _____
Brian Klaus/Project 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	15.19	05/09/18	
		N	14.44	06/07/18	
		N	15.94	07/05/18	
		N	15.17	08/01/18	
		N	15.34	09/05/18	
		N	13.56	10/11/18	
		N	14.02	11/21/18	Unable to access well on 11/08/18[2]
		N	13.26	12/06/18	
		N	13.64	01/03/19	
		N	14.20	02/05/19	
		N	14.27	03/20/19	Unable to access well on 03/06/19[2]
		N	14.33	04/03/19	
		N	12.96	05/07/19	
W-2	MW-202 West of Church, Across from Marine Lane	N	17.35	05/09/18	
		N	16.68	06/07/18	
		N	18.32	07/05/18	
		N	17.42	08/01/18	
		N	17.96	09/05/18	
		N	16.37	10/11/18	
		N	16.00	11/08/18	
		N	15.85	12/06/18	
		N	16.23	01/03/19	
		N	16.91	02/05/19	
		N	17.36	03/06/19	
		N	16.62	04/03/19	
		N	15.20	05/07/19	
W-3	MW-203 West of Church, by Tank # 28	N	18.84	05/09/18	
		N	18.15	06/07/18	
		N	19.70	07/05/18	
		N	18.98	08/01/18	
		N	19.23	09/05/18	
		N	17.94	10/11/18	
		N	17.12	11/08/18	
		N	17.34	12/06/18	
		N	17.50	01/03/19	
		N	18.23	02/05/19	
		N	18.65	03/06/19	
		N	17.97	04/03/19	
		N	16.71	05/07/19	
W-4	MW-119 Old Barge Dock Area across from Tank # 38	N	8.24	05/09/18	
		N	6.03	06/07/18	
		N	8.58	07/05/18	
		N	7.49	08/01/18	
		N	11.36	09/05/18	
		N	6.80	10/11/18	
		N	6.68	11/08/18	
		N	6.42	12/06/18	
		N	8.41	01/03/19	
		N	8.64	02/05/19	
		N	7.80	03/06/19	
		N	8.15	04/03/19	
		N	4.72	05/07/19	
W-5	MW-120 Banks of Hudson River, Across from Tank # 114	N	8.15	05/09/18	
		N	7.97	06/07/18	
		N	8.98	07/05/18	
		N	8.08	08/01/18	
		N	8.84	09/05/18	
		N	7.44	10/11/18	
		N	6.93	11/08/18	
		N	7.02	12/06/18	
		N	7.63	01/03/19	
		N	8.13	02/05/19	
		N	8.57	03/06/19	
		N	8.07	04/03/19	
		N	6.93	05/07/19	
W-6	MW-121 Ship Dock, Across from Tank # 115	N	9.29	05/09/18	
		N	7.37	06/07/18	
		N	9.53	07/05/18	
		N	6.36	08/01/18	
		N	9.39	09/05/18	
		N	5.38	10/11/18	
		N	8.48	11/08/18	
		N	8.52	12/06/18	
		N	6.48	01/03/19	
		N	6.87	02/05/19	
		N	9.68	03/06/19	
		N	6.24	04/03/19	
		N	9.21	05/07/19	
W-7	MOSF-3 By Tank # 29	N	12.55	05/09/18	
		N	15.13	06/07/18	
		N	15.96	07/05/18	
		N	15.74	08/01/18	
		N	15.33	09/05/18	
		N	15.41	10/11/18	
		N	13.30	11/08/18	
		N	13.61	12/06/18	
		N	15.30	01/03/19	
		N	14.63	02/05/19	
		N	15.15	03/06/19	
		N	15.11	04/03/19	
		N	13.80	05/07/19	

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	5.77	05/09/18	
		N	6.07	06/07/18	
		N	6.23	07/05/18	
		N	6.20	08/01/18	
		N	5.96	09/05/18	
		N	5.82	10/11/18	
		N	5.83	11/08/18	
		N	5.75	12/06/18	
		N	5.78	01/03/19	
		N	5.86	02/05/19	
		N	6.04	03/06/19	
		N	6.22	04/03/19	
		N	5.84	05/07/19	
W-9	MOSF-1 By Tank # 33	N	11.10	05/09/18	
		N	12.62	06/07/18	
		N	14.14	07/05/18	
		N	14.44	08/01/18	
		N	8.57	09/05/18	
		N	8.97	10/11/18	
		N	7.93	11/08/18	
		N	8.00	12/06/18	
		N	9.23	01/03/19	
		N	7.80	02/05/19	
		N	8.95	03/06/19	
		N	9.32	04/03/19	
		N	8.10	05/07/19	
W-10	MW-118 By Tank # 130	N	8.44	05/09/18	
		N	7.90	06/07/18	
		N	10.44	07/05/18	
		N	8.36	08/01/18	
		N	11.31	09/05/18	
		N	7.33	10/11/18	
		N	8.44	11/08/18	
		N	8.53	12/06/18	
		N	8.62	01/03/19	
		N	9.11	02/05/19	
		N	10.15	03/06/19	
		N	8.57	04/03/19	
		N	6.26	05/07/19	
W-11	MOSF-8 By Tank # 115	N	9.49	05/09/18	
		N	9.72	06/07/18	
		N	10.58	07/05/18	
		N	10.11	08/01/18	
		N	9.71	09/05/18	
		N	9.01	10/11/18	
		N	8.68	11/08/18	
		N	8.44	12/06/18	
		N	10.02	01/03/19	
		N	9.14	02/05/19	
		N	9.72	03/06/19	
		N	9.58	04/03/19	
		N	8.18	05/07/19	
W-12	MOSF-9 By Tank # 117	N	9.35	05/09/18	
		N	9.77	06/07/18	
		N	10.71	07/05/18	
		N	10.17	08/01/18	
		N	9.23	09/05/18	
		N	9.22	10/11/18	
		N	8.69	11/08/18	
		N	8.68	12/06/18	
		N	10.11	01/03/19	
		N	9.03	02/05/19	
		N	9.66	03/06/19	
		N	9.51	04/03/19	
		N	9.03	05/07/19	

Notes:
Gauging data from the past year (May 2018 through May 2019) is provided above. Gauging data prior to May 2018 is included in previous submissions.
All gauging was performed using an electronic interface probe.

[1] bmp = below measuring point

[2] Unable to access well due to reasons including well covered by snow pile, puddle, or well surrounded by biological hazard (i.e., beehive or wasps nest). Monitoring well was gauged as soon as it became accessible.

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: JC87036

Sampling Date: 04/22/19

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: **128**

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.

Brian McGuire
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: JC87036

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

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JC87036-1	04/22/19	11:45	TR	04/25/19	AQ	Ground Water	MOSF-1
JC87036-2	04/22/19	12:45	TR	04/25/19	AQ	Ground Water	MOSF-2
JC87036-3	04/22/19	13:10	TR	04/25/19	AQ	Ground Water	MOSF-3
JC87036-4	04/22/19	09:35	TR	04/25/19	AQ	Ground Water	MW-200
JC87036-5	04/22/19	10:15	TR	04/25/19	AQ	Ground Water	MW-202
JC87036-5D	04/22/19	10:15	TR	04/25/19	AQ	Water Dup/MSD	MW-202 (MSD)
JC87036-5S	04/22/19	10:15	TR	04/25/19	AQ	Water Matrix Spike	MW-202 (MS)
JC87036-6	04/22/19	11:15	TR	04/25/19	AQ	Ground Water	MW-203
JC87036-7	04/22/19	13:55	TR	04/25/19	AQ	Ground Water	MOSF-8
JC87036-8	04/22/19	13:45	TR	04/25/19	AQ	Ground Water	MOSF-9
JC87036-9	04/22/19	15:10	TR	04/25/19	AQ	Ground Water	MW-118
JC87036-10	04/22/19	14:45	TR	04/25/19	AQ	Ground Water	MW-119
JC87036-11	04/22/19	14:25	TR	04/25/19	AQ	Ground Water	MW-120

Sample Summary
(continued)

Global Companies, LLC.

Job No: JC87036

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

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JC87036-12	04/22/19	14:15	TR	04/25/19	AQ	Ground Water	MW-121
JC87036-13	04/22/19	11:11	TR	04/25/19	AQ	Ground Water	DUP042219
JC87036-14	04/22/19	15:10	TR	04/25/19	AQ	Trip Blank Water	TRIP BLANK

Summary of Hits

Job Number: JC87036
Account: Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY
Collected: 04/22/19

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC87036-1	**MOSF-1**					
Acetone		10.6	10	6.0	ug/l	SW846 8260C
JC87036-2	**MOSF-2**					
Acenaphthene		0.63 J	0.95	0.18	ug/l	SW846 8270D
Anthracene		0.44 J	0.95	0.20	ug/l	SW846 8270D
Fluoranthene		0.95	0.95	0.16	ug/l	SW846 8270D
Fluorene		0.71 J	0.95	0.16	ug/l	SW846 8270D
Pyrene		0.88 J	0.95	0.21	ug/l	SW846 8270D
JC87036-3	**MOSF-3**					
No hits reported in this sample.						
JC87036-4	**MW-200**					
No hits reported in this sample.						
JC87036-5	**MW-202**					
No hits reported in this sample.						
JC87036-6	**MW-203**					
No hits reported in this sample.						
JC87036-7	**MOSF-8**					
No hits reported in this sample.						
JC87036-8	**MOSF-9**					
No hits reported in this sample.						
JC87036-9	**MW-118**					
No hits reported in this sample.						
JC87036-10	**MW-119**					
Benzene		1.4	0.50	0.43	ug/l	SW846 8260C
n-Butylbenzene		1.0 J	2.0	0.52	ug/l	SW846 8260C
sec-Butylbenzene		4.6	2.0	0.62	ug/l	SW846 8260C

Summary of Hits

Job Number: JC87036
Account: Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY
Collected: 04/22/19

Lab Sample ID / Client Sample ID / Analyte	Result/ Qual	RL	MDL	Units	Method
tert-Butylbenzene	1.2 J	2.0	0.69	ug/l	SW846 8260C
Isopropylbenzene	26.5	1.0	0.65	ug/l	SW846 8260C
Methyl Tert Butyl Ether	0.60 J	1.0	0.51	ug/l	SW846 8260C
n-Propylbenzene	15.3	2.0	0.60	ug/l	SW846 8260C
Toluene	0.63 J	1.0	0.53	ug/l	SW846 8260C
m,p-Xylene	1.0	1.0	0.78	ug/l	SW846 8260C
Xylene (total)	1.0	1.0	0.59	ug/l	SW846 8260C
Fluoranthene	0.45 J	0.95	0.16	ug/l	SW846 8270D
Pyrene	0.43 J	0.95	0.21	ug/l	SW846 8270D
JC87036-11 MW-120					
Methyl Tert Butyl Ether	1.9	1.0	0.51	ug/l	SW846 8260C
JC87036-12 MW-121					
Methyl Tert Butyl Ether	9.0	1.0	0.51	ug/l	SW846 8260C
JC87036-13 DUP042219					
Acetone	9.9 J	10	6.0	ug/l	SW846 8260C
JC87036-14 TRIP BLANK					
No hits reported in this sample.					

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MOSF-1		
Lab Sample ID:	JC87036-1	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	2E152275.D	1	05/01/19 17:16	EH	n/a	n/a	V2E6750
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	10.6	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	

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:	JC87036-1	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	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	0.98	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	95%		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:	JC87036-1	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	86%		81-124%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	90%		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:	JC87036-1	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	F184290.D	1	04/30/19 04:06	CS	04/29/19 17:00	OP20051	EF7916
Run #2							

	Initial Volume	Final Volume
Run #1	1020 ml	1.0 ml
Run #2		

BN PPL List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	0.98	0.19	ug/l	
208-96-8	Acenaphthylene	ND	0.98	0.13	ug/l	
120-12-7	Anthracene	ND	0.98	0.21	ug/l	
92-87-5	Benzidine	ND	9.8	0.88	ug/l	
56-55-3	Benzo(a)anthracene	ND	0.98	0.20	ug/l	
50-32-8	Benzo(a)pyrene	ND	0.98	0.21	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	0.98	0.20	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	0.98	0.33	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	0.98	0.20	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	0.45	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.23	ug/l	
106-47-8	4-Chloroaniline	ND	4.9	0.33	ug/l	
218-01-9	Chrysene	ND	0.98	0.17	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.27	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.24	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	0.98	0.16	ug/l	
122-66-7	1,2-Diphenylhydrazine	ND	0.98	0.18	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	0.98	0.18	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	0.98	0.17	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	0.98	0.54	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	0.98	0.47	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	0.50	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	0.98	0.32	ug/l	
84-74-2	Di-n-butyl phthalate	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	0.21	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.6	ug/l	
206-44-0	Fluoranthene	ND	0.98	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-1		
Lab Sample ID:	JC87036-1	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	0.98	0.17	ug/l	
118-74-1	Hexachlorobenzene	ND	0.98	0.32	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.98	0.48	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	9.8	2.7	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.38	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.98	0.33	ug/l	
78-59-1	Isophorone	ND	2.0	0.27	ug/l	
91-20-3	Naphthalene	ND	0.98	0.23	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.63	ug/l	
62-75-9	n-Nitrosodimethylamine	ND	2.0	0.80	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.47	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.9	0.22	ug/l	
85-01-8	Phenanthrene	ND	0.98	0.17	ug/l	
129-00-0	Pyrene	ND	0.98	0.21	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.98	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	80%		34-128%
321-60-8	2-Fluorobiphenyl	77%		38-119%
1718-51-0	Terphenyl-d14	78%		26-129%

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:	JC87036-2	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	2E152276.D	1	05/01/19 17:46	EH	n/a	n/a	V2E6750
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	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:	JC87036-2	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	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	0.98	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	96%		80-120%

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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:	MOSF-2		
Lab Sample ID:	JC87036-2	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	88%		81-124%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	90%		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:	JC87036-2	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	F184291.D	1	04/30/19 04:32	CS	04/29/19 17:00	OP20051	EF7916
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	0.63	0.95	0.18	ug/l	J
208-96-8	Acenaphthylene	ND	0.95	0.13	ug/l	
120-12-7	Anthracene	0.44	0.95	0.20	ug/l	J
92-87-5	Benzidine	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	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	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	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	ND	1.9	1.6	ug/l	
206-44-0	Fluoranthene	0.95	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-2		
Lab Sample ID:	JC87036-2	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	0.71	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	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	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	0.88	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	68%		34-128%
321-60-8	2-Fluorobiphenyl	62%		38-119%
1718-51-0	Terphenyl-d14	89%		26-129%

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:	JC87036-3	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	2E152277.D	1	05/01/19 18:17	EH	n/a	n/a	V2E6750
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	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:	JC87036-3	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	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	0.98	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	95%		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:	JC87036-3	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	86%		81-124%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	89%		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:	MOSF-3		
Lab Sample ID:	JC87036-3	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	F184292.D	1	04/30/19 04:59	CS	04/29/19 17:00	OP20051	EF7916
Run #2							

	Initial Volume	Final Volume
Run #1	1020 ml	1.0 ml
Run #2		

BN PPL List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	0.98	0.19	ug/l	
208-96-8	Acenaphthylene	ND	0.98	0.13	ug/l	
120-12-7	Anthracene	ND	0.98	0.21	ug/l	
92-87-5	Benzidine	ND	9.8	0.88	ug/l	
56-55-3	Benzo(a)anthracene	ND	0.98	0.20	ug/l	
50-32-8	Benzo(a)pyrene	ND	0.98	0.21	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	0.98	0.20	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	0.98	0.33	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	0.98	0.20	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	0.45	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.23	ug/l	
106-47-8	4-Chloroaniline	ND	4.9	0.33	ug/l	
218-01-9	Chrysene	ND	0.98	0.17	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.27	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.24	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	0.98	0.16	ug/l	
122-66-7	1,2-Diphenylhydrazine	ND	0.98	0.18	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	0.98	0.18	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	0.98	0.17	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	0.98	0.54	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	0.98	0.47	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	2.0	0.50	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	0.98	0.32	ug/l	
84-74-2	Di-n-butyl phthalate	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	0.21	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	1.6	ug/l	
206-44-0	Fluoranthene	ND	0.98	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:	JC87036-3	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	0.98	0.17	ug/l	
118-74-1	Hexachlorobenzene	ND	0.98	0.32	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.98	0.48	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	9.8	2.7	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.38	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.98	0.33	ug/l	
78-59-1	Isophorone	ND	2.0	0.27	ug/l	
91-20-3	Naphthalene	ND	0.98	0.23	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.63	ug/l	
62-75-9	n-Nitrosodimethylamine	ND	2.0	0.80	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.47	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	4.9	0.22	ug/l	
85-01-8	Phenanthrene	ND	0.98	0.17	ug/l	
129-00-0	Pyrene	ND	0.98	0.21	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.98	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	71%		34-128%
321-60-8	2-Fluorobiphenyl	62%		38-119%
1718-51-0	Terphenyl-d14	82%		26-129%

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:	JC87036-4	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	2B169480.D	1	05/01/19 22:11	DG	n/a	n/a	V2B7645
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	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:	JC87036-4	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	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 [a]	ND	5.0	0.98	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 [a]	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene [a]	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	97%		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:	JC87036-4	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	93%		81-124%
2037-26-5	Toluene-D8	97%		80-120%
460-00-4	4-Bromofluorobenzene	94%		80-120%

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

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

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

Report of Analysis

Client Sample ID:	MW-200		
Lab Sample ID:	JC87036-4	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	F184293.D	1	04/30/19 05:25	CS	04/29/19 17:00	OP20051	EF7916
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	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	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	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	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	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-200		
Lab Sample ID:	JC87036-4	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	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	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	75%		34-128%
321-60-8	2-Fluorobiphenyl	69%		38-119%
1718-51-0	Terphenyl-d14	79%		26-129%

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:	JC87036-5	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	2E152262.D	1	05/01/19 09:41	EH	n/a	n/a	V2E6750
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	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
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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:	JC87036-5	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	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	0.98	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	92%		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-202		
Lab Sample ID:	JC87036-5	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	85%		81-124%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	91%		80-120%

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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:	JC87036-5	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	F184296.D	1	04/30/19 06:45	CS	04/29/19 17:00	OP20051	EF7916
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	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	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	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	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	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
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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:	MW-202		
Lab Sample ID:	JC87036-5	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	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	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	85%		34-128%
321-60-8	2-Fluorobiphenyl	73%		38-119%
1718-51-0	Terphenyl-d14	76%		26-129%

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:	JC87036-6	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	2B169481.D	1	05/01/19 22:41	DG	n/a	n/a	V2B7645
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	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:	JC87036-6	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	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 [a]	ND	5.0	0.98	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 [a]	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene [a]	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	97%		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:	MW-203		
Lab Sample ID:	JC87036-6	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	94%		81-124%
2037-26-5	Toluene-D8	97%		80-120%
460-00-4	4-Bromofluorobenzene	94%		80-120%

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

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

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

Report of Analysis

Client Sample ID:	MW-203		
Lab Sample ID:	JC87036-6	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	F184297.D	1	04/30/19 07:11	CS	04/29/19 17:00	OP20051	EF7916
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	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	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	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	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	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:	MW-203		
Lab Sample ID:	JC87036-6	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	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	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%		34-128%
321-60-8	2-Fluorobiphenyl	66%		38-119%
1718-51-0	Terphenyl-d14	77%		26-129%

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:	JC87036-7	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	2B169482.D	1	05/01/19 23:10	DG	n/a	n/a	V2B7645
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	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:	JC87036-7	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	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 [a]	ND	5.0	0.98	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 [a]	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene [a]	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	97%		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:	JC87036-7	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	94%		81-124%
2037-26-5	Toluene-D8	97%		80-120%
460-00-4	4-Bromofluorobenzene	95%		80-120%

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

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

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

Report of Analysis

Client Sample ID:	MOSF-8		
Lab Sample ID:	JC87036-7	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	F184302.D	1	04/30/19 09:23	CS	04/29/19 17:00	OP20051	EF7916
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	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	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	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	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	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-8		
Lab Sample ID:	JC87036-7	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	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	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	76%		34-128%
321-60-8	2-Fluorobiphenyl	74%		38-119%
1718-51-0	Terphenyl-d14	72%		26-129%

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:	JC87036-8	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	2B169483.D	1	05/01/19 23:39	DG	n/a	n/a	V2B7645
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	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-9		
Lab Sample ID:	JC87036-8	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	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 [a]	ND	5.0	0.98	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 [a]	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene [a]	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	98%		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:	MOSF-9		
Lab Sample ID:	JC87036-8	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	95%		81-124%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	95%		80-120%

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

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

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

Report of Analysis

Client Sample ID:	MOSF-9		
Lab Sample ID:	JC87036-8	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	F184298.D	1	04/30/19 07:37	CS	04/29/19 17:00	OP20051	EF7916
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	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	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	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	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	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-9		
Lab Sample ID:	JC87036-8	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	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	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	76%		34-128%
321-60-8	2-Fluorobiphenyl	68%		38-119%
1718-51-0	Terphenyl-d14	93%		26-129%

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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:	MW-118		
Lab Sample ID:	JC87036-9	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	2B169465.D	1	05/01/19 14:17	ED	n/a	n/a	V2B7644
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	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:	JC87036-9	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	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	0.98	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 [a]	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	96%		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:	JC87036-9	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	89%		81-124%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	95%		80-120%

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

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

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

Report of Analysis

Client Sample ID:	MW-118		
Lab Sample ID:	JC87036-9	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	F184299.D	1	04/30/19 08:04	CS	04/29/19 17:00	OP20051	EF7916
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	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	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	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	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	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:	MW-118		
Lab Sample ID:	JC87036-9	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	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	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	72%		34-128%
321-60-8	2-Fluorobiphenyl	70%		38-119%
1718-51-0	Terphenyl-d14	75%		26-129%

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:	JC87036-10	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	2B169468.D	1	05/01/19 15:45	ED	n/a	n/a	V2B7644
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	1.4	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	1.0	2.0	0.52	ug/l	J
135-98-8	sec-Butylbenzene	4.6	2.0	0.62	ug/l	
98-06-6	tert-Butylbenzene	1.2	2.0	0.69	ug/l	J
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:	JC87036-10	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	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	26.5	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	0.60	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	0.98	ug/l	
103-65-1	n-Propylbenzene	15.3	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	0.63	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 [a]	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	1.0	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	1.0	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		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:	JC87036-10	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	92%		81-124%
2037-26-5	Toluene-D8	94%		80-120%
460-00-4	4-Bromofluorobenzene	92%		80-120%

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

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

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

Report of Analysis

Client Sample ID:	MW-119		
Lab Sample ID:	JC87036-10	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	F184304.D	1	04/30/19 10:16	CS	04/29/19 17:00	OP20051	EF7916
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	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	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	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	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	ND	1.9	1.6	ug/l	
206-44-0	Fluoranthene	0.45	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:	JC87036-10	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	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	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	0.43	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	80%		34-128%
321-60-8	2-Fluorobiphenyl	79%		38-119%
1718-51-0	Terphenyl-d14	66%		26-129%

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:	JC87036-11	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	2B169467.D	1	05/01/19 15:16	ED	n/a	n/a	V2B7644
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	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:	JC87036-11	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	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	1.9	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	0.98	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 [a]	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	95%		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:	JC87036-11	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	92%		81-124%
2037-26-5	Toluene-D8	97%		80-120%
460-00-4	4-Bromofluorobenzene	94%		80-120%

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

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

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

Report of Analysis

Client Sample ID:	MW-120		
Lab Sample ID:	JC87036-11	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	F184300.D	1	04/30/19 08:30	CS	04/29/19 17:00	OP20051	EF7916
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	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	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	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	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	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:	MW-120		
Lab Sample ID:	JC87036-11	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	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	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	74%		34-128%
321-60-8	2-Fluorobiphenyl	66%		38-119%
1718-51-0	Terphenyl-d14	78%		26-129%

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:	JC87036-12	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	2B169469.D	1	05/01/19 16:14	ED	n/a	n/a	V2B7644
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	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:	JC87036-12	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	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	9.0	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	0.98	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 [a]	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	97%		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:	JC87036-12	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	92%		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.

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:	JC87036-12	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	F184303.D	1	04/30/19 09:50	CS	04/29/19 17:00	OP20051	EF7916
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	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	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	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	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	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:	MW-121		
Lab Sample ID:	JC87036-12	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	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	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	82%		34-128%
321-60-8	2-Fluorobiphenyl	81%		38-119%
1718-51-0	Terphenyl-d14	92%		26-129%

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:	DUP042219		
Lab Sample ID:	JC87036-13	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	2B169466.D	1	05/01/19 14:46	ED	n/a	n/a	V2B7644
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	9.9	10	6.0	ug/l	J
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	

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:	DUP042219		
Lab Sample ID:	JC87036-13	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	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	0.98	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 [a]	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	95%		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:	DUP042219		
Lab Sample ID:	JC87036-13	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	91%		81-124%
2037-26-5	Toluene-D8	97%		80-120%
460-00-4	4-Bromofluorobenzene	95%		80-120%

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

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

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

Report of Analysis

Client Sample ID:	DUP042219		
Lab Sample ID:	JC87036-13	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	F184301.D	1	04/30/19 08:57	CS	04/29/19 17:00	OP20051	EF7916
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	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	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	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	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	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:	DUP042219		
Lab Sample ID:	JC87036-13	**Date Sampled:**	04/22/19
Matrix:	AQ - Ground Water	**Date Received:**	04/25/19
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	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	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	79%		34-128%
321-60-8	2-Fluorobiphenyl	75%		38-119%
1718-51-0	Terphenyl-d14	81%		26-129%

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:	JC87036-14	**Date Sampled:**	04/22/19
Matrix:	AQ - Trip Blank Water	**Date Received:**	04/25/19
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 [a]	2E152274.D	1	05/01/19 16:45	EH	n/a	n/a	V2E6750
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	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:	JC87036-14	**Date Sampled:**	04/22/19
Matrix:	AQ - Trip Blank Water	**Date Received:**	04/25/19
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	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	0.98	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	96%		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:	JC87036-14	**Date Sampled:**	04/22/19
Matrix:	AQ - Trip Blank Water	**Date Received:**	04/25/19
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	89%		81-124%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	90%		80-120%

(a) Sample analyzed with head-space vial due to only one vial provided.

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

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

PAGE _1_ OF _2_

FED-EX Tracking # | Bottle Order Control #
SGS Accutest Quote # | SGS Accutest Job # JC87036

Client / Reporting Information

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

Project Information

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

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	Number of preserved Bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	Bisulfite	VOCs (8260B - Full List)	Base Neutrals (8270D)	LAB USE ONLY
1	MOSF-1		4.22.19	11:45	TR	GW	5	3				2					X	X	E77
2	MOSF-2		4.22.19	12:45	TR	GW	5	3				2					X	X	E27
3	MOSF-3		4.22.19	13:10	TR	GW	5	3				2					X	X	E92
4	MW-200		4.22.19	9:35	TR	GW	5	3				2					X	X	V99
5	MW-202		4.22.19	10:15	TR	GW	5	3				2					X	X	
6	MW-203		4.22.19	11:15	TR	GW	5	3				2					X	X	
7	MOSF-8		4.22.19	[illegible]	TR	GW	5	3				2					X	X	
8	MOSF-9		4.22.19	13[illegible]5	TR	GW	5	3				2					X	X	SAMPLE TIME 13:55 TR
9	MW-118		4.22.19	15:10	TR	GW	5	3				2					X	X	
10	MW-119		4.22.19	14:45	TR	GW	5	3				2					X	X	
11	MW-120		4.22.19	14:25	TR	GW	5	3				2					X	X	

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*

INITIAL ASESSMENT KG 2B
LABEL VERIFICATION

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	Ben Scritchfield	4/24/19 700	1 [signature]	2 Paul K	4/25/19 13:30	2 Pat Shah
3	Pat Shah	4/25/19 13:50	3	4	Date Time:	4
	Relinquished by:	Date Time:	Received By: 5	Custody Seal #	Intact / Not intact	Preserved where applicable / On Ice / Cooler Temp.

3.1°, 3.6°, 2.4°, 3.5° 2.3°C-Y, 2.6°C-Y, 4.0°

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 #: JC87036

Client / Reporting Information

Company Name: Roux Associates Inc.
Street Address: 12 Gill Street, Suite 4700
City: Woburn | State: MA | Zip: 01801
Project Contact: Brian Klaus | E-mail: bklaus@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	Number of preserved Bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	Bisulfite	VOCs (8260B - Full List)	Base Neutrals (8270D)	LAB USE ONLY
12	MW-121		4.22.19	14:15	TR	GW	5	3				2					X	X	
5	MW-202 (MS/MSD)		4.22.19	10:15	TR	GW	10	6				4					X	X	
13	~~DUP~~ DUP042219		4.22.19	11:11	TR	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	4/26/19 900	1 Paul Loomis	2 PAUL IK	4/25/19 17:30	2 Pat Tuch
3	Relinquished by Sampler: Pat Shah	Date Time: 4/25/19 18:50	Received By: 3	Relinquished By: 4	Date Time:	Received By: 4
5	Relinquished by:	Date Time:	Received By: 5	Custody Seal #	Intact / Not Intact	Preserved where applicable / On Ice / Cooler Temp.

SGS Sample Receipt Summary

Job Number: JC87036 **Client:** _____ **Project:** _____

Date / Time Received: 4/25/2019 6:50:00 PM **Delivery Method:** _____ **Airbill #'s:** _____

Cooler Temps (Raw Measured) °C: Cooler 1: (3.1); Cooler 2: (3.6); Cooler 3: (2.9); Cooler 4: (3.5); Cooler 5: (2.8); Cooler 6: (2.6); Cooler 7: (4.0);

Cooler Temps (Corrected) °C: Cooler 1: (2.1); Cooler 2: (2.6); Cooler 3: (1.9); Cooler 4: (2.5); Cooler 5: (1.8); Cooler 6: (1.6); Cooler 7: (3.0);

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:	7		

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: 206717 pH 12+: 208717 Other: (Specify) _____ _____

Comments

SM089-03
Rev. Date 12/7/17

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: JC87036
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
V2B7644-MB	2B169454.D	1	05/01/19	ED	n/a	n/a	V2B7644

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

JC87036-9, JC87036-10, JC87036-11, JC87036-12, JC87036-13

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: JC87036
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
V2B7644-MB	2B169454.D	1	05/01/19	ED	n/a	n/a	V2B7644

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

JC87036-9, JC87036-10, JC87036-11, JC87036-12, JC87036-13

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	0.98	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: JC87036
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
V2B7644-MB	2B169454.D	1	05/01/19	ED	n/a	n/a	V2B7644

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

JC87036-9, JC87036-10, JC87036-11, JC87036-12, JC87036-13

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	95%	80-120%
17060-07-0	1,2-Dichloroethane-D4	92%	81-124%
2037-26-5	Toluene-D8	97%	80-120%
460-00-4	4-Bromofluorobenzene	95%	80-120%

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

Method Blank Summary

Job Number: JC87036
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
V2E6750-MB	2E152261.D	1	05/01/19	EH	n/a	n/a	V2E6750

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

JC87036-1, JC87036-2, JC87036-3, JC87036-5, JC87036-14

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: JC87036
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
V2E6750-MB	2E152261.D	1	05/01/19	EH	n/a	n/a	V2E6750

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

JC87036-1, JC87036-2, JC87036-3, JC87036-5, JC87036-14

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	0.98	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: JC87036
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
V2E6750-MB	2E152261.D	1	05/01/19	EH	n/a	n/a	V2E6750

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

JC87036-1, JC87036-2, JC87036-3, JC87036-5, JC87036-14

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	94%	80-120%
17060-07-0	1,2-Dichloroethane-D4	86%	81-124%
2037-26-5	Toluene-D8	98%	80-120%
460-00-4	4-Bromofluorobenzene	90%	80-120%

Method Blank Summary

Job Number: JC87036
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
V2B7645-MB	2B169479.D	1	05/01/19	DG	n/a	n/a	V2B7645

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

JC87036-4, JC87036-6, JC87036-7, JC87036-8

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: JC87036
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
V2B7645-MB	2B169479.D	1	05/01/19	DG	n/a	n/a	V2B7645

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

JC87036-4, JC87036-6, JC87036-7, JC87036-8

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	0.98	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: JC87036
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
V2B7645-MB	2B169479.D	1	05/01/19	DG	n/a	n/a	V2B7645

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

JC87036-4, JC87036-6, JC87036-7, JC87036-8

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	95%	80-120%
17060-07-0	1,2-Dichloroethane-D4	92%	81-124%
2037-26-5	Toluene-D8	98%	80-120%
460-00-4	4-Bromofluorobenzene	95%	80-120%

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

Blank Spike Summary

Job Number: JC87036
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
V2B7644-BS	2B169452.D	1	05/01/19	ED	n/a	n/a	V2B7644

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

JC87036-9, JC87036-10, JC87036-11, JC87036-12, JC87036-13

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	200	189	95	42-150
71-43-2	Benzene	50	46.9	94	80-120
108-86-1	Bromobenzene	50	48.3	97	82-118
74-97-5	Bromochloromethane	50	47.0	94	84-121
75-27-4	Bromodichloromethane	50	47.6	95	83-120
75-25-2	Bromoform	50	54.5	109	76-129
74-83-9	Bromomethane	50	49.6	99	57-138
78-93-3	2-Butanone (MEK)	200	203	102	64-137
104-51-8	n-Butylbenzene	50	51.6	103	81-123
135-98-8	sec-Butylbenzene	50	48.3	97	84-121
98-06-6	tert-Butylbenzene	50	48.3	97	83-122
75-15-0	Carbon disulfide	50	45.5	91	64-137
56-23-5	Carbon tetrachloride	50	46.5	93	75-135
108-90-7	Chlorobenzene	50	48.2	96	84-117
75-00-3	Chloroethane	50	46.2	92	63-132
67-66-3	Chloroform	50	44.2	88	80-119
74-87-3	Chloromethane	50	51.8	104	46-136
95-49-8	o-Chlorotoluene	50	48.0	96	84-118
106-43-4	p-Chlorotoluene	50	45.0	90	83-116
96-12-8	1,2-Dibromo-3-chloropropane	50	55.7	111	72-127
124-48-1	Dibromochloromethane	50	51.3	103	80-123
106-93-4	1,2-Dibromoethane	50	51.9	104	84-117
95-50-1	1,2-Dichlorobenzene	50	49.3	99	84-119
541-73-1	1,3-Dichlorobenzene	50	45.6	91	81-117
106-46-7	1,4-Dichlorobenzene	50	48.1	96	82-117
75-71-8	Dichlorodifluoromethane	50	59.5	119	36-149
75-34-3	1,1-Dichloroethane	50	46.5	93	79-120
107-06-2	1,2-Dichloroethane	50	40.5	81	78-126
75-35-4	1,1-Dichloroethene	50	44.3	89	69-126
156-59-2	cis-1,2-Dichloroethene	50	45.1	90	80-120
156-60-5	trans-1,2-Dichloroethene	50	45.2	90	76-120
78-87-5	1,2-Dichloropropane	50	48.5	97	82-121
142-28-9	1,3-Dichloropropane	50	47.3	95	83-115
594-20-7	2,2-Dichloropropane	50	45.1	90	65-133
563-58-6	1,1-Dichloropropene	50	45.4	91	80-121
10061-01-5	cis-1,3-Dichloropropene	50	48.9	98	83-120

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JC87036
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
V2B7644-BS	2B169452.D	1	05/01/19	ED	n/a	n/a	V2B7644

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

JC87036-9, JC87036-10, JC87036-11, JC87036-12, JC87036-13

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
10061-02-6	trans-1,3-Dichloropropene	50	48.6	97	82-121
100-41-4	Ethylbenzene	50	45.5	91	80-120
87-68-3	Hexachlorobutadiene	50	54.8	110	75-129
591-78-6	2-Hexanone	200	185	93	65-132
74-88-4	Iodomethane	50	48.0	96	72-128
98-82-8	Isopropylbenzene	50	47.0	94	83-120
99-87-6	p-Isopropyltoluene	50	47.9	96	83-122
1634-04-4	Methyl Tert Butyl Ether	50	44.2	88	80-119
108-10-1	4-Methyl-2-pentanone(MIBK)	200	184	92	71-131
74-95-3	Methylene bromide	50	46.4	93	85-120
75-09-2	Methylene chloride	50	46.6	93	77-120
91-20-3	Naphthalene	50	58.1	116	73-131
103-65-1	n-Propylbenzene	50	46.1	92	82-119
100-42-5	Styrene	50	45.4	91	82-122
630-20-6	1,1,1,2-Tetrachloroethane	50	50.1	100	82-121
79-34-5	1,1,2,2-Tetrachloroethane	50	49.6	99	76-119
127-18-4	Tetrachloroethene	50	46.4	93	70-131
108-88-3	Toluene	50	47.5	95	80-120
87-61-6	1,2,3-Trichlorobenzene	50	59.6	119	76-134
120-82-1	1,2,4-Trichlorobenzene	50	61.0	122	79-132
71-55-6	1,1,1-Trichloroethane	50	48.0	96	81-128
79-00-5	1,1,2-Trichloroethane	50	48.4	97	83-118
79-01-6	Trichloroethene	50	50.2	100	80-120
75-69-4	Trichlorofluoromethane	50	47.8	96	64-136
96-18-4	1,2,3-Trichloropropane	50	48.2	96	79-120
95-63-6	1,2,4-Trimethylbenzene	50	44.9	90	84-120
108-67-8	1,3,5-Trimethylbenzene	50	45.8	92	83-119
108-05-4	Vinyl Acetate	50	52.2	104	76-132
75-01-4	Vinyl chloride	50	53.0	106	51-135
	m,p-Xylene	100	91.6	92	80-120
95-47-6	o-Xylene	50	45.9	92	80-120
1330-20-7	Xylene (total)	150	138	92	80-120

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JC87036
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
V2B7644-BS	2B169452.D	1	05/01/19	ED	n/a	n/a	V2B7644

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

JC87036-9, JC87036-10, JC87036-11, JC87036-12, JC87036-13

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	93%	80-120%
17060-07-0	1,2-Dichloroethane-D4	86%	81-124%
2037-26-5	Toluene-D8	95%	80-120%
460-00-4	4-Bromofluorobenzene	94%	80-120%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JC87036
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
V2E6750-BS	2E152259.D	1	05/01/19	EH	n/a	n/a	V2E6750

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

JC87036-1, JC87036-2, JC87036-3, JC87036-5, JC87036-14

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	200	194	97	42-150
71-43-2	Benzene	50	49.0	98	80-120
108-86-1	Bromobenzene	50	52.4	105	82-118
74-97-5	Bromochloromethane	50	51.5	103	84-121
75-27-4	Bromodichloromethane	50	49.2	98	83-120
75-25-2	Bromoform	50	59.0	118	76-129
74-83-9	Bromomethane	50	53.9	108	57-138
78-93-3	2-Butanone (MEK)	200	211	106	64-137
104-51-8	n-Butylbenzene	50	49.3	99	81-123
135-98-8	sec-Butylbenzene	50	50.6	101	84-121
98-06-6	tert-Butylbenzene	50	50.7	101	83-122
75-15-0	Carbon disulfide	50	48.2	96	64-137
56-23-5	Carbon tetrachloride	50	49.2	98	75-135
108-90-7	Chlorobenzene	50	52.3	105	84-117
75-00-3	Chloroethane	50	47.2	94	63-132
67-66-3	Chloroform	50	45.6	91	80-119
74-87-3	Chloromethane	50	44.7	89	46-136
95-49-8	o-Chlorotoluene	50	50.3	101	84-118
106-43-4	p-Chlorotoluene	50	46.8	94	83-116
96-12-8	1,2-Dibromo-3-chloropropane	50	52.1	104	72-127
124-48-1	Dibromochloromethane	50	56.0	112	80-123
106-93-4	1,2-Dibromoethane	50	53.7	107	84-117
95-50-1	1,2-Dichlorobenzene	50	51.9	104	84-119
541-73-1	1,3-Dichlorobenzene	50	50.8	102	81-117
106-46-7	1,4-Dichlorobenzene	50	51.0	102	82-117
75-71-8	Dichlorodifluoromethane	50	48.2	96	36-149
75-34-3	1,1-Dichloroethane	50	46.8	94	79-120
107-06-2	1,2-Dichloroethane	50	41.9	84	78-126
75-35-4	1,1-Dichloroethene	50	46.7	93	69-126
156-59-2	cis-1,2-Dichloroethene	50	49.3	99	80-120
156-60-5	trans-1,2-Dichloroethene	50	47.1	94	76-120
78-87-5	1,2-Dichloropropane	50	47.2	94	82-121
142-28-9	1,3-Dichloropropane	50	49.4	99	83-115
594-20-7	2,2-Dichloropropane	50	45.1	90	65-133
563-58-6	1,1-Dichloropropene	50	47.9	96	80-121
10061-01-5	cis-1,3-Dichloropropene	50	48.7	97	83-120

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JC87036
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
V2E6750-BS	2E152259.D	1	05/01/19	EH	n/a	n/a	V2E6750

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

JC87036-1, JC87036-2, JC87036-3, JC87036-5, JC87036-14

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
10061-02-6	trans-1,3-Dichloropropene	50	51.4	103	82-121
100-41-4	Ethylbenzene	50	50.9	102	80-120
87-68-3	Hexachlorobutadiene	50	53.4	107	75-129
591-78-6	2-Hexanone	200	208	104	65-132
74-88-4	Iodomethane	50	54.3	109	72-128
98-82-8	Isopropylbenzene	50	52.3	105	83-120
99-87-6	p-Isopropyltoluene	50	52.1	104	83-122
1634-04-4	Methyl Tert Butyl Ether	50	47.4	95	80-119
108-10-1	4-Methyl-2-pentanone(MIBK)	200	197	99	71-131
74-95-3	Methylene bromide	50	47.9	96	85-120
75-09-2	Methylene chloride	50	49.1	98	77-120
91-20-3	Naphthalene	50	52.1	104	73-131
103-65-1	n-Propylbenzene	50	48.5	97	82-119
100-42-5	Styrene	50	54.2	108	82-122
630-20-6	1,1,1,2-Tetrachloroethane	50	54.1	108	82-121
79-34-5	1,1,2,2-Tetrachloroethane	50	48.3	97	76-119
127-18-4	Tetrachloroethene	50	55.9	112	70-131
108-88-3	Toluene	50	52.0	104	80-120
87-61-6	1,2,3-Trichlorobenzene	50	51.8	104	76-134
120-82-1	1,2,4-Trichlorobenzene	50	54.1	108	79-132
71-55-6	1,1,1-Trichloroethane	50	47.8	96	81-128
79-00-5	1,1,2-Trichloroethane	50	51.1	102	83-118
79-01-6	Trichloroethene	50	50.0	100	80-120
75-69-4	Trichlorofluoromethane	50	49.8	100	64-136
96-18-4	1,2,3-Trichloropropane	50	49.1	98	79-120
95-63-6	1,2,4-Trimethylbenzene	50	50.5	101	84-120
108-67-8	1,3,5-Trimethylbenzene	50	50.4	101	83-119
108-05-4	Vinyl Acetate	50	52.5	105	76-132
75-01-4	Vinyl chloride	50	51.6	103	51-135
	m,p-Xylene	100	104	104	80-120
95-47-6	o-Xylene	50	50.3	101	80-120
1330-20-7	Xylene (total)	150	154	103	80-120

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JC87036
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
V2E6750-BS	2E152259.D	1	05/01/19	EH	n/a	n/a	V2E6750

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

JC87036-1, JC87036-2, JC87036-3, JC87036-5, JC87036-14

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	94%	80-120%
17060-07-0	1,2-Dichloroethane-D4	85%	81-124%
2037-26-5	Toluene-D8	100%	80-120%
460-00-4	4-Bromofluorobenzene	91%	80-120%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JC87036
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
V2B7645-BS	2B169477.D	1	05/01/19	DG	n/a	n/a	V2B7645

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

JC87036-4, JC87036-6, JC87036-7, JC87036-8

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	200	188	94	42-150
71-43-2	Benzene	50	44.5	89	80-120
108-86-1	Bromobenzene	50	48.4	97	82-118
74-97-5	Bromochloromethane	50	44.2	88	84-121
75-27-4	Bromodichloromethane	50	45.4	91	83-120
75-25-2	Bromoform	50	53.2	106	76-129
74-83-9	Bromomethane	50	46.9	94	57-138
78-93-3	2-Butanone (MEK)	200	195	98	64-137
104-51-8	n-Butylbenzene	50	50.9	102	81-123
135-98-8	sec-Butylbenzene	50	47.5	95	84-121
98-06-6	tert-Butylbenzene	50	47.0	94	83-122
75-15-0	Carbon disulfide	50	43.8	88	64-137
56-23-5	Carbon tetrachloride	50	43.0	86	75-135
108-90-7	Chlorobenzene	50	46.4	93	84-117
75-00-3	Chloroethane	50	43.8	88	63-132
67-66-3	Chloroform	50	41.2	82	80-119
74-87-3	Chloromethane	50	49.4	99	46-136
95-49-8	o-Chlorotoluene	50	47.7	95	84-118
106-43-4	p-Chlorotoluene	50	44.7	89	83-116
96-12-8	1,2-Dibromo-3-chloropropane	50	57.5	115	72-127
124-48-1	Dibromochloromethane	50	50.0	100	80-123
106-93-4	1,2-Dibromoethane	50	42.1	84	84-117
95-50-1	1,2-Dichlorobenzene	50	50.0	100	84-119
541-73-1	1,3-Dichlorobenzene	50	45.9	92	81-117
106-46-7	1,4-Dichlorobenzene	50	48.8	98	82-117
75-71-8	Dichlorodifluoromethane	50	54.3	109	36-149
75-34-3	1,1-Dichloroethane	50	43.0	86	79-120
107-06-2	1,2-Dichloroethane	50	39.3	79	78-126
75-35-4	1,1-Dichloroethene	50	41.0	82	69-126
156-59-2	cis-1,2-Dichloroethene	50	41.7	83	80-120
156-60-5	trans-1,2-Dichloroethene	50	42.4	85	76-120
78-87-5	1,2-Dichloropropane	50	45.9	92	82-121
142-28-9	1,3-Dichloropropane	50	46.0	92	83-115
594-20-7	2,2-Dichloropropane	50	41.9	84	65-133
563-58-6	1,1-Dichloropropene	50	42.1	84	80-121
10061-01-5	cis-1,3-Dichloropropene	50	46.2	92	83-120

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JC87036
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
V2B7645-BS	2B169477.D	1	05/01/19	DG	n/a	n/a	V2B7645

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

JC87036-4, JC87036-6, JC87036-7, JC87036-8

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
10061-02-6	trans-1,3-Dichloropropene	50	47.3	95	82-121
100-41-4	Ethylbenzene	50	43.7	87	80-120
87-68-3	Hexachlorobutadiene	50	54.2	108	75-129
591-78-6	2-Hexanone	200	186	93	65-132
74-88-4	Iodomethane	50	45.3	91	72-128
98-82-8	Isopropylbenzene	50	45.0	90	83-120
99-87-6	p-Isopropyltoluene	50	47.7	95	83-122
1634-04-4	Methyl Tert Butyl Ether	50	42.0	84	80-119
108-10-1	4-Methyl-2-pentanone(MIBK)	200	181	91	71-131
74-95-3	Methylene bromide	50	45.3	91	85-120
75-09-2	Methylene chloride	50	43.7	87	77-120
91-20-3	Naphthalene	50	60.7	121	73-131
103-65-1	n-Propylbenzene	50	45.7	91	82-119
100-42-5	Styrene	50	44.7	89	82-122
630-20-6	1,1,1,2-Tetrachloroethane	50	48.1	96	82-121
79-34-5	1,1,2,2-Tetrachloroethane	50	50.6	101	76-119
127-18-4	Tetrachloroethene	50	44.2	88	70-131
108-88-3	Toluene	50	45.7	91	80-120
87-61-6	1,2,3-Trichlorobenzene	50	61.8	124	76-134
120-82-1	1,2,4-Trichlorobenzene	50	62.6	125	79-132
71-55-6	1,1,1-Trichloroethane	50	44.6	89	81-128
79-00-5	1,1,2-Trichloroethane	50	47.5	95	83-118
79-01-6	Trichloroethene	50	47.4	95	80-120
75-69-4	Trichlorofluoromethane	50	44.4	89	64-136
96-18-4	1,2,3-Trichloropropane	50	49.3	99	79-120
95-63-6	1,2,4-Trimethylbenzene	50	45.2	90	84-120
108-67-8	1,3,5-Trimethylbenzene	50	45.6	91	83-119
108-05-4	Vinyl Acetate	50	45.8	92	76-132
75-01-4	Vinyl chloride	50	50.1	100	51-135
	m,p-Xylene	100	87.8	88	80-120
95-47-6	o-Xylene	50	44.2	88	80-120
1330-20-7	Xylene (total)	150	132	88	80-120

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JC87036
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
V2B7645-BS	2B169477.D	1	05/01/19	DG	n/a	n/a	V2B7645

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

JC87036-4, JC87036-6, JC87036-7, JC87036-8

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	92%	80-120%
17060-07-0	1,2-Dichloroethane-D4	86%	81-124%
2037-26-5	Toluene-D8	97%	80-120%
460-00-4	4-Bromofluorobenzene	95%	80-120%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JC87036
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
JC87036-5MS	2E152263.D	1	05/01/19	EH	n/a	n/a	V2E6750
JC87036-5MSD	2E152264.D	1	05/01/19	EH	n/a	n/a	V2E6750
JC87036-5	2E152262.D	1	05/01/19	EH	n/a	n/a	V2E6750

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

JC87036-1, JC87036-2, JC87036-3, JC87036-5, JC87036-14

CAS No.	Compound	JC87036-5 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	168	84	200	165	83	2	34-149/17
71-43-2	Benzene	ND		50	44.6	89	50	44.4	89	0	54-136/10
108-86-1	Bromobenzene	ND		50	45.5	91	50	46.2	92	2	78-122/11
74-97-5	Bromochloromethane	ND		50	45.9	92	50	46.1	92	0	79-124/11
75-27-4	Bromodichloromethane	ND		50	43.6	87	50	44.3	89	2	79-124/11
75-25-2	Bromoform	ND		50	49.4	99	50	51.7	103	5	71-130/11
74-83-9	Bromomethane	ND		50	54.3	109	50	52.9	106	3	53-142/14
78-93-3	2-Butanone (MEK)	ND		200	182	91	200	181	91	1	54-142/15
104-51-8	n-Butylbenzene	ND		50	44.2	88	50	44.4	89	0	73-133/12
135-98-8	sec-Butylbenzene	ND		50	45.8	92	50	46.1	92	1	76-132/12
98-06-6	tert-Butylbenzene	ND		50	45.7	91	50	46.1	92	1	76-131/12
75-15-0	Carbon disulfide	ND		50	47.5	95	50	47.0	94	1	59-145/17
56-23-5	Carbon tetrachloride	ND		50	46.3	93	50	46.3	93	0	70-143/12
108-90-7	Chlorobenzene	ND		50	45.9	92	50	46.6	93	2	78-123/10
75-00-3	Chloroethane	ND		50	48.6	97	50	47.0	94	3	57-141/14
67-66-3	Chloroform	ND		50	41.2	82	50	41.2	82	0	76-123/11
74-87-3	Chloromethane	ND		50	47.8	96	50	45.2	90	6	43-141/16
95-49-8	o-Chlorotoluene	ND		50	45.0	90	50	45.2	90	0	78-124/11
106-43-4	p-Chlorotoluene	ND		50	41.9	84	50	41.6	83	1	77-122/11
96-12-8	1,2-Dibromo-3-chloropropane	ND		50	45.9	92	50	45.7	91	0	66-130/13
124-48-1	Dibromochloromethane	ND		50	47.6	95	50	49.3	99	4	76-125/11
106-93-4	1,2-Dibromoethane	ND		50	38.0	76* [a]	50	39.2	78	3	78-119/11
95-50-1	1,2-Dichlorobenzene	ND		50	45.5	91	50	46.8	94	3	77-123/11
541-73-1	1,3-Dichlorobenzene	ND		50	44.6	89	50	45.6	91	2	76-122/11
106-46-7	1,4-Dichlorobenzene	ND		50	44.8	90	50	45.8	92	2	76-122/11
75-71-8	Dichlorodifluoromethane	ND		50	60.5	121	50	57.1	114	6	31-159/16
75-34-3	1,1-Dichloroethane	ND		50	43.2	86	50	42.5	85	2	73-126/11
107-06-2	1,2-Dichloroethane	ND		50	37.3	75	50	37.0	74	1	72-131/11
75-35-4	1,1-Dichloroethene	ND		50	45.6	91	50	45.5	91	0	63-136/14
156-59-2	cis-1,2-Dichloroethene	ND		50	45.1	90	50	45.1	90	0	60-136/11
156-60-5	trans-1,2-Dichloroethene	ND		50	44.0	88	50	43.4	87	1	70-126/11
78-87-5	1,2-Dichloropropane	ND		50	43.1	86	50	42.2	84	2	78-124/10
142-28-9	1,3-Dichloropropane	ND		50	42.2	84	50	42.5	85	1	78-118/11
594-20-7	2,2-Dichloropropane	ND		50	43.2	86	50	42.3	85	2	59-141/14
563-58-6	1,1-Dichloropropene	ND		50	45.3	91	50	44.4	89	2	75-130/11
10061-01-5	cis-1,3-Dichloropropene	ND		50	43.4	87	50	43.6	87	0	79-123/11

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JC87036
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
JC87036-5MS	2E152263.D	1	05/01/19	EH	n/a	n/a	V2E6750
JC87036-5MSD	2E152264.D	1	05/01/19	EH	n/a	n/a	V2E6750
JC87036-5	2E152262.D	1	05/01/19	EH	n/a	n/a	V2E6750

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

JC87036-1, JC87036-2, JC87036-3, JC87036-5, JC87036-14

CAS No.	Compound	JC87036-5 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	44.3	89	50	44.3	89	0	77-123/11
100-41-4	Ethylbenzene	ND		50	44.8	90	50	45.3	91	1	51-140/20
87-68-3	Hexachlorobutadiene	ND		50	47.9	96	50	49.0	98	2	64-141/14
591-78-6	2-Hexanone	ND		200	177	89	200	179	90	1	56-139/14
74-88-4	Iodomethane	ND		50	50.3	101	50	51.8	104	3	67-132/14
98-82-8	Isopropylbenzene	ND		50	46.5	93	50	47.4	95	2	75-129/11
99-87-6	p-Isopropyltoluene	ND		50	47.1	94	50	47.2	94	0	76-131/12
1634-04-4	Methyl Tert Butyl Ether	ND		50	42.7	85	50	42.0	84	2	72-123/11
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		200	174	87	200	175	88	1	66-136/13
74-95-3	Methylene bromide	ND		50	42.6	85	50	42.9	86	1	81-121/11
75-09-2	Methylene chloride	ND		50	44.7	89	50	44.4	89	1	73-125/13
91-20-3	Naphthalene	ND		50	45.9	92	50	46.7	93	2	62-141/13
103-65-1	n-Propylbenzene	ND		50	43.5	87	50	43.7	87	0	68-133/11
100-42-5	Styrene	ND		50	47.0	94	50	47.8	96	2	75-129/11
630-20-6	1,1,1,2-Tetrachloroethane	ND		50	47.3	95	50	48.8	98	3	77-124/11
79-34-5	1,1,2,2-Tetrachloroethane	ND		50	42.3	85	50	42.1	84	0	71-122/11
127-18-4	Tetrachloroethene	ND		50	49.5	99	50	51.2	102	3	61-139/11
108-88-3	Toluene	ND		50	45.8	92	50	46.6	93	2	60-135/10
87-61-6	1,2,3-Trichlorobenzene	ND		50	45.5	91	50	46.5	93	2	70-138/13
120-82-1	1,2,4-Trichlorobenzene	ND		50	47.4	95	50	48.3	97	2	72-137/13
71-55-6	1,1,1-Trichloroethane	ND		50	44.9	90	50	44.2	88	2	74-138/12
79-00-5	1,1,2-Trichloroethane	ND		50	44.3	89	50	44.3	89	0	78-121/11
79-01-6	Trichloroethene	ND		50	46.1	92	50	46.3	93	0	62-141/10
75-69-4	Trichlorofluoromethane	ND		50	53.0	106	50	52.1	104	2	57-149/14
96-18-4	1,2,3-Trichloropropane	ND		50	42.5	85	50	42.9	86	1	74-122/11
95-63-6	1,2,4-Trimethylbenzene	ND		50	45.0	90	50	45.6	91	1	54-143/10
108-67-8	1,3,5-Trimethylbenzene	ND		50	45.2	90	50	45.6	91	1	67-133/11
108-05-4	Vinyl Acetate	ND		50	44.6	89	50	44.9	90	1	63-135/16
75-01-4	Vinyl chloride	ND		50	55.5	111	50	53.2	106	4	43-146/15
	m,p-Xylene	ND		100	91.9	92	100	93.1	93	1	50-144/20
95-47-6	o-Xylene	ND		50	44.3	89	50	44.7	89	1	63-134/10
1330-20-7	Xylene (total)	ND		150	136	91	150	138	92	1	56-139/20

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JC87036
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
JC87036-5MS	2E152263.D	1	05/01/19	EH	n/a	n/a	V2E6750
JC87036-5MSD	2E152264.D	1	05/01/19	EH	n/a	n/a	V2E6750
JC87036-5	2E152262.D	1	05/01/19	EH	n/a	n/a	V2E6750

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

JC87036-1, JC87036-2, JC87036-3, JC87036-5, JC87036-14

CAS No.	Surrogate Recoveries	MS	MSD	JC87036-5	Limits
1868-53-7	Dibromofluoromethane	95%	95%	92%	80-120%
17060-07-0	1,2-Dichloroethane-D4	86%	84%	85%	81-124%
2037-26-5	Toluene-D8	99%	99%	99%	80-120%
460-00-4	4-Bromofluorobenzene	92%	90%	91%	80-120%

(a) Outside control limits due to matrix interference.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JC87036
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
JC87185-2MS	2B169461.D	5	05/01/19	ED	n/a	n/a	V2B7644
JC87185-2MSD	2B169462.D	5	05/01/19	ED	n/a	n/a	V2B7644
JC87185-2 [a]	2B169471.D	5	05/01/19	ED	n/a	n/a	V2B7644

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

JC87036-9, JC87036-10, JC87036-11, JC87036-12, JC87036-13

CAS No.	Compound	JC87185-2 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		1000	914	91	1000	908	91	1	34-149/17
71-43-2	Benzene	133		250	338	82	250	342	84	1	54-136/10
108-86-1	Bromobenzene	ND		250	240	96	250	249	100	4	78-122/11
74-97-5	Bromochloromethane	ND		250	231	92	250	238	95	3	79-124/11
75-27-4	Bromodichloromethane	ND		250	236	94	250	238	95	1	79-124/11
75-25-2	Bromoform	ND		250	266	106	250	269	108	1	71-130/11
74-83-9	Bromomethane	ND		250	242	97	250	251	100	4	53-142/14
78-93-3	2-Butanone (MEK)	ND		1000	963	96	1000	956	96	1	54-142/15
104-51-8	n-Butylbenzene	11.0		250	256	98	250	256	98	0	73-133/12
135-98-8	sec-Butylbenzene	6.6	J	250	248	97	250	252	98	2	76-132/12
98-06-6	tert-Butylbenzene	ND		250	232	93	250	236	94	2	76-131/12
75-15-0	Carbon disulfide	ND		250	229	92	250	235	94	3	59-145/17
56-23-5	Carbon tetrachloride	ND		250	229	92	250	232	93	1	70-143/12
108-90-7	Chlorobenzene	ND		250	239	96	250	245	98	2	78-123/10
75-00-3	Chloroethane	ND		250	231	92	250	238	95	3	57-141/14
67-66-3	Chloroform	ND		250	218	87	250	224	90	3	76-123/11
74-87-3	Chloromethane	ND		250	242	97	250	254	102	5	43-141/16
95-49-8	o-Chlorotoluene	ND		250	216	86	250	220	88	2	78-124/11
106-43-4	p-Chlorotoluene	ND		250	222	89	250	226	90	2	77-122/11
96-12-8	1,2-Dibromo-3-chloropropane	ND		250	247	99	250	249	100	1	66-130/13
124-48-1	Dibromochloromethane	ND		250	252	101	250	259	104	3	76-125/11
106-93-4	1,2-Dibromoethane	ND		250	256	102	250	262	105	2	78-119/11
95-50-1	1,2-Dichlorobenzene	ND		250	244	98	250	246	98	1	77-123/11
541-73-1	1,3-Dichlorobenzene	ND		250	228	91	250	232	93	2	76-122/11
106-46-7	1,4-Dichlorobenzene	ND		250	239	96	250	245	98	2	76-122/11
75-71-8	Dichlorodifluoromethane	ND		250	278	111	250	289	116	4	31-159/16
75-34-3	1,1-Dichloroethane	ND		250	227	91	250	233	93	3	73-126/11
107-06-2	1,2-Dichloroethane	ND		250	201	80	250	203	81	1	72-131/11
75-35-4	1,1-Dichloroethene	ND		250	219	88	250	225	90	3	63-136/14
156-59-2	cis-1,2-Dichloroethene	ND		250	219	88	250	224	90	2	60-136/11
156-60-5	trans-1,2-Dichloroethene	ND		250	225	90	250	229	92	2	70-126/11
78-87-5	1,2-Dichloropropane	ND		250	240	96	250	244	98	2	78-124/10
142-28-9	1,3-Dichloropropane	ND		250	233	93	250	236	94	1	78-118/11
594-20-7	2,2-Dichloropropane	ND		250	218	87	250	222	89	2	59-141/14
563-58-6	1,1-Dichloropropene	ND		250	223	89	250	228	91	2	75-130/11
10061-01-5	cis-1,3-Dichloropropene	ND		250	246	98	250	251	100	2	79-123/11

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JC87036
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
JC87185-2MS	2B169461.D	5	05/01/19	ED	n/a	n/a	V2B7644
JC87185-2MSD	2B169462.D	5	05/01/19	ED	n/a	n/a	V2B7644
JC87185-2 [a]	2B169471.D	5	05/01/19	ED	n/a	n/a	V2B7644

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

JC87036-9, JC87036-10, JC87036-11, JC87036-12, JC87036-13

CAS No.	Compound	JC87185-2 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		250	233	93	250	240	96	3	77-123/11
100-41-4	Ethylbenzene	673		250	792	48* [b]	250	792	48* [b]	0	51-140/20
87-68-3	Hexachlorobutadiene	ND		250	261	104	250	267	107	2	64-141/14
591-78-6	2-Hexanone	ND		1000	939	94	1000	949	95	1	56-139/14
74-88-4	Iodomethane	ND		250	240	96	250	245	98	2	67-132/14
98-82-8	Isopropylbenzene	47.5		250	277	92	250	281	93	1	75-129/11
99-87-6	p-Isopropyltoluene	7.2	J	250	248	96	250	250	97	1	76-131/12
1634-04-4	Methyl Tert Butyl Ether	ND		250	216	86	250	221	88	2	72-123/11
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		1000	961	96	1000	962	96	0	66-136/13
74-95-3	Methylene bromide	ND		250	228	91	250	235	94	3	81-121/11
75-09-2	Methylene chloride	ND		250	241	96	250	245	98	2	73-125/13
91-20-3	Naphthalene	142		250	424	113	250	430	115	1	62-141/13
103-65-1	n-Propylbenzene	131		250	334	81	250	336	82	1	68-133/11
100-42-5	Styrene	ND		250	229	92	250	234	94	2	75-129/11
630-20-6	1,1,1,2-Tetrachloroethane	ND		250	244	98	250	252	101	3	77-124/11
79-34-5	1,1,2,2-Tetrachloroethane	ND		250	249	100	250	253	101	2	71-122/11
127-18-4	Tetrachloroethene	ND		250	229	92	250	232	93	1	61-139/11
108-88-3	Toluene	307		250	500	77	250	508	80	2	60-135/10
87-61-6	1,2,3-Trichlorobenzene	ND		250	288	115	250	296	118	3	70-138/13
120-82-1	1,2,4-Trichlorobenzene	ND		250	282	113	250	290	116	3	72-137/13
71-55-6	1,1,1-Trichloroethane	ND		250	237	95	250	243	97	3	74-138/12
79-00-5	1,1,2-Trichloroethane	ND		250	239	96	250	246	98	3	78-121/11
79-01-6	Trichloroethene	ND		250	248	99	250	256	102	3	62-141/10
75-69-4	Trichlorofluoromethane	ND		250	234	94	250	238	95	2	57-149/14
96-18-4	1,2,3-Trichloropropane	ND		250	240	96	250	242	97	1	74-122/11
95-63-6	1,2,4-Trimethylbenzene	902		250	1020	47* [b]	250	1010	43* [b]	1	54-143/10
108-67-8	1,3,5-Trimethylbenzene	365		250	549	74	250	548	73	0	67-133/11
108-05-4	Vinyl Acetate	ND		250	233	93	250	237	95	2	63-135/16
75-01-4	Vinyl chloride	ND		250	251	100	250	261	104	4	43-146/15
	m,p-Xylene	1200		500	1520	64	500	1520	64	0	50-144/20
95-47-6	o-Xylene	377		250	555	71	250	552	70	1	63-134/10
1330-20-7	Xylene (total)	1580		750	2070	65	750	2070	65	0	56-139/20

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JC87036
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
JC87185-2MS	2B169461.D	5	05/01/19	ED	n/a	n/a	V2B7644
JC87185-2MSD	2B169462.D	5	05/01/19	ED	n/a	n/a	V2B7644
JC87185-2 [a]	2B169471.D	5	05/01/19	ED	n/a	n/a	V2B7644

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

JC87036-9, JC87036-10, JC87036-11, JC87036-12, JC87036-13

CAS No.	Surrogate Recoveries	MS	MSD	JC87185-2	Limits
1868-53-7	Dibromofluoromethane	94%	93%	94%	80-120%
17060-07-0	1,2-Dichloroethane-D4	86%	84%	92%	81-124%
2037-26-5	Toluene-D8	96%	96%	95%	80-120%
460-00-4	4-Bromofluorobenzene	95%	95%	93%	80-120%

(a) Diluted due to high concentration of target compound.
(b) Outside control limits due to high level in sample relative to spike amount.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JC87036
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
JC87199-2MS	2B169485.D	20	05/02/19	DG	n/a	n/a	V2B7645
JC87199-2MSD	2B169486.D	20	05/02/19	DG	n/a	n/a	V2B7645
JC87199-2 [a]	2B169484.D	20	05/02/19	DG	n/a	n/a	V2B7645

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

JC87036-4, JC87036-6, JC87036-7, JC87036-8

CAS No.	Compound	JC87199-2 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		4000	3870	97	4000	3970	99	3	34-149/17
71-43-2	Benzene	397		1000	1310	91	1000	1330	93	2	54-136/10
108-86-1	Bromobenzene	ND		1000	1020	102	1000	1040	104	2	78-122/11
74-97-5	Bromochloromethane	ND		1000	985	99	1000	1000	100	2	79-124/11
75-27-4	Bromodichloromethane	ND		1000	1010	101	1000	1020	102	1	79-124/11
75-25-2	Bromoform	ND		1000	1120	112	1000	1140	114	2	71-130/11
74-83-9	Bromomethane	ND		1000	1040	104	1000	1050	105	1	53-142/14
78-93-3	2-Butanone (MEK)	ND		4000	4000	100	4000	4170	104	4	54-142/15
104-51-8	n-Butylbenzene	28.8	J	1000	1040	101	1000	1050	102	1	73-133/12
135-98-8	sec-Butylbenzene	12.9	J	1000	999	99	1000	1030	102	3	76-132/12
98-06-6	tert-Butylbenzene	ND		1000	961	96	1000	987	99	3	76-131/12
75-15-0	Carbon disulfide	ND		1000	991	99	1000	1020	102	3	59-145/17
56-23-5	Carbon tetrachloride	ND		1000	968	97	1000	977	98	1	70-143/12
108-90-7	Chlorobenzene	ND		1000	1010	101	1000	1030	103	2	78-123/10
75-00-3	Chloroethane	ND		1000	964	96	1000	987	99	2	57-141/14
67-66-3	Chloroform	ND		1000	937	94	1000	943	94	1	76-123/11
74-87-3	Chloromethane	ND		1000	1050	105	1000	1060	106	1	43-141/16
95-49-8	o-Chlorotoluene	ND		1000	934	93	1000	943	94	1	78-124/11
106-43-4	p-Chlorotoluene	ND		1000	938	94	1000	954	95	2	77-122/11
96-12-8	1,2-Dibromo-3-chloropropane	ND		1000	1080	108	1000	1100	110	2	66-130/13
124-48-1	Dibromochloromethane	ND		1000	1070	107	1000	1100	110	3	76-125/11
106-93-4	1,2-Dibromoethane	ND		1000	898	90	1000	923	92	3	78-119/11
95-50-1	1,2-Dichlorobenzene	ND		1000	1040	104	1000	1040	104	0	77-123/11
541-73-1	1,3-Dichlorobenzene	ND		1000	961	96	1000	979	98	2	76-122/11
106-46-7	1,4-Dichlorobenzene	ND		1000	1020	102	1000	1030	103	1	76-122/11
75-71-8	Dichlorodifluoromethane	ND		1000	1150	115	1000	1160	116	1	31-159/16
75-34-3	1,1-Dichloroethane	ND		1000	973	97	1000	985	99	1	73-126/11
107-06-2	1,2-Dichloroethane	ND		1000	882	88	1000	879	88	0	72-131/11
75-35-4	1,1-Dichloroethene	ND		1000	949	95	1000	956	96	1	63-136/14
156-59-2	cis-1,2-Dichloroethene	ND		1000	918	92	1000	948	95	3	60-136/11
156-60-5	trans-1,2-Dichloroethene	ND		1000	944	94	1000	963	96	2	70-126/11
78-87-5	1,2-Dichloropropane	ND		1000	1000	100	1000	1010	101	1	78-124/10
142-28-9	1,3-Dichloropropane	ND		1000	990	99	1000	1000	100	1	78-118/11
594-20-7	2,2-Dichloropropane	ND		1000	909	91	1000	906	91	0	59-141/14
563-58-6	1,1-Dichloropropene	ND		1000	945	95	1000	961	96	2	75-130/11
10061-01-5	cis-1,3-Dichloropropene	ND		1000	1020	102	1000	1050	105	3	79-123/11

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JC87036
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
JC87199-2MS	2B169485.D	20	05/02/19	DG	n/a	n/a	V2B7645
JC87199-2MSD	2B169486.D	20	05/02/19	DG	n/a	n/a	V2B7645
JC87199-2 [a]	2B169484.D	20	05/02/19	DG	n/a	n/a	V2B7645

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

JC87036-4, JC87036-6, JC87036-7, JC87036-8

CAS No.	Compound	JC87199-2 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		1000	1000	100	1000	1020	102	2	77-123/11
100-41-4	Ethylbenzene	1260		1000	2010	75	1000	2030	77	1	51-140/20
87-68-3	Hexachlorobutadiene	ND		1000	1080	108	1000	1080	108	0	64-141/14
591-78-6	2-Hexanone	ND		4000	3850	96	4000	4070	102	6	56-139/14
74-88-4	Iodomethane	ND		1000	1020	102	1000	1040	104	2	67-132/14
98-82-8	Isopropylbenzene	65.2		1000	1040	97	1000	1050	98	1	75-129/11
99-87-6	p-Isopropyltoluene	ND		1000	1000	100	1000	1020	102	2	76-131/12
1634-04-4	Methyl Tert Butyl Ether	ND		1000	930	93	1000	951	95	2	72-123/11
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		4000	3910	98	4000	4080	102	4	66-136/13
74-95-3	Methylene bromide	ND		1000	982	98	1000	1010	101	3	81-121/11
75-09-2	Methylene chloride	ND		1000	1010	101	1000	1030	103	2	73-125/13
91-20-3	Naphthalene	841		1000	2100	126	1000	2130	129	1	62-141/13
103-65-1	n-Propylbenzene	241		1000	1170	93	1000	1190	95	2	68-133/11
100-42-5	Styrene	ND		1000	944	94	1000	958	96	1	75-129/11
630-20-6	1,1,1,2-Tetrachloroethane	ND		1000	1030	103	1000	1050	105	2	77-124/11
79-34-5	1,1,2,2-Tetrachloroethane	ND		1000	1050	105	1000	1080	108	3	71-122/11
127-18-4	Tetrachloroethene	ND		1000	960	96	1000	976	98	2	61-139/11
108-88-3	Toluene	807		1000	1730	92	1000	1750	94	1	60-135/10
87-61-6	1,2,3-Trichlorobenzene	ND		1000	1250	125	1000	1270	127	2	70-138/13
120-82-1	1,2,4-Trichlorobenzene	ND		1000	1210	121	1000	1220	122	1	72-137/13
71-55-6	1,1,1-Trichloroethane	ND		1000	1000	100	1000	1010	101	1	74-138/12
79-00-5	1,1,2-Trichloroethane	ND		1000	1030	103	1000	1050	105	2	78-121/11
79-01-6	Trichloroethene	ND		1000	1050	105	1000	1070	107	2	62-141/10
75-69-4	Trichlorofluoromethane	ND		1000	995	100	1000	998	100	0	57-149/14
96-18-4	1,2,3-Trichloropropane	ND		1000	1020	102	1000	1050	105	3	74-122/11
95-63-6	1,2,4-Trimethylbenzene	2460		1000	3210	75	1000	3220	76	0	54-143/10
108-67-8	1,3,5-Trimethylbenzene	742		1000	1620	88	1000	1640	90	1	67-133/11
108-05-4	Vinyl Acetate	ND		1000	992	99	1000	1030	103	4	63-135/16
75-01-4	Vinyl chloride	ND		1000	1080	108	1000	1090	109	1	43-146/15
	m,p-Xylene	4730		2000	6220	75	2000	6270	77	1	50-144/20
95-47-6	o-Xylene	2250		1000	2990	74	1000	3010	76	1	63-134/10
1330-20-7	Xylene (total)	6990		3000	9210	74	3000	9280	76	1	56-139/20

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JC87036
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
JC87199-2MS	2B169485.D	20	05/02/19	DG	n/a	n/a	V2B7645
JC87199-2MSD	2B169486.D	20	05/02/19	DG	n/a	n/a	V2B7645
JC87199-2 [a]	2B169484.D	20	05/02/19	DG	n/a	n/a	V2B7645

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

JC87036-4, JC87036-6, JC87036-7, JC87036-8

CAS No.	Surrogate Recoveries	MS	MSD	JC87199-2	Limits
1868-53-7	Dibromofluoromethane	93%	93%	95%	80-120%
17060-07-0	1,2-Dichloroethane-D4	87%	87%	95%	81-124%
2037-26-5	Toluene-D8	96%	96%	95%	80-120%
460-00-4	4-Bromofluorobenzene	95%	95%	91%	80-120%

(a) Preliminary Data.

* = Outside of Control Limits.

Instrument Performance Check (BFB)

Job Number: JC87036
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Sample: V2B7592-BFB
Lab File ID: 2B168571.D
Instrument ID: GCMS2B
Injection Date: 03/28/19
Injection Time: 22:55

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	14.99 - 40.0% of mass 95	95832	20.3		Pass
75	30.0 - 60.0% of mass 95	240149	50.9		Pass
95	Base peak, 100% relative abundance	471872	100.0		Pass
96	5.0 - 9.0% of mass 95	31328	6.64		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	428800	90.9		Pass
175	5.0 - 9.0% of mass 174	33501	7.10	(7.81) [a]	Pass
176	95.0 - 101.0% of mass 174	426410	90.4	(99.4) [a]	Pass
177	5.0 - 9.0% of mass 176	28976	6.14	(6.80) [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
V2B7592-IC7592	2B168572.D	03/28/19	23:28	00:33	Initial cal 0.2
V2B7592-IC7592	2B168573.D	03/28/19	23:57	01:02	Initial cal 0.5
V2B7592-IC7592	2B168574.D	03/29/19	00:26	01:31	Initial cal 1
V2B7592-IC7592	2B168575.D	03/29/19	00:56	02:01	Initial cal 2
V2B7592-IC7592	2B168576.D	03/29/19	01:25	02:30	Initial cal 4
V2B7592-IC7592	2B168577.D	03/29/19	01:54	02:59	Initial cal 8
V2B7592-IC7592	2B168578.D	03/29/19	02:24	03:29	Initial cal 20
V2B7592-ICC7592	2B168579.D	03/29/19	02:53	03:58	Initial cal 50
V2B7592-IC7592	2B168580.D	03/29/19	03:23	04:28	Initial cal 100
V2B7592-IC7592	2B168581.D	03/29/19	03:52	04:57	Initial cal 200
V2B7592-ICV7592	2B168584.D	03/29/19	05:20	06:25	Initial cal verification 50
V2B7592-ICV7592	2B168585.D	03/29/19	05:50	06:55	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JC87036
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Sample: V2B7644-BFB
Lab File ID: 2B169450.D
Instrument ID: GCMS2B
Injection Date: 05/01/19
Injection Time: 06:38

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	14.99 - 40.0% of mass 95	29293	17.1		Pass
75	30.0 - 60.0% of mass 95	80594	47.1		Pass
95	Base peak, 100% relative abundance	170965	100.0		Pass
96	5.0 - 9.0% of mass 95	10890	6.37		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	170730	99.9		Pass
175	5.0 - 9.0% of mass 174	13056	7.64	(7.65) [a]	Pass
176	95.0 - 101.0% of mass 174	168490	98.6	(98.7) [a]	Pass
177	5.0 - 9.0% of mass 176	10792	6.31	(6.41) [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
V2B7644-CC7592	2B169450.D	05/01/19	06:38	00:00	Continuing cal 20
V2B7644-BS	2B169452.D	05/01/19	07:44	01:06	Blank Spike
V2B7644-MB	2B169454.D	05/01/19	08:43	02:05	Method Blank
ZZZZZZ	2B169456.D	05/01/19	09:55	03:17	(unrelated sample)
ZZZZZZ	2B169457.D	05/01/19	10:24	03:46	(unrelated sample)
ZZZZZZ	2B169458.D	05/01/19	10:53	04:15	(unrelated sample)
ZZZZZZ	2B169459.D	05/01/19	11:23	04:45	(unrelated sample)
ZZZZZZ	2B169460.D	05/01/19	11:52	05:14	(unrelated sample)
JC87185-2MS	2B169461.D	05/01/19	12:21	05:43	Matrix Spike
JC87185-2MSD	2B169462.D	05/01/19	12:50	06:12	Matrix Spike Duplicate
ZZZZZZ	2B169463.D	05/01/19	13:19	06:41	(unrelated sample)
ZZZZZZ	2B169464.D	05/01/19	13:48	07:10	(unrelated sample)
JC87036-9	2B169465.D	05/01/19	14:17	07:39	MW-118
JC87036-13	2B169466.D	05/01/19	14:46	08:08	DUP042219
JC87036-11	2B169467.D	05/01/19	15:16	08:38	MW-120
JC87036-10	2B169468.D	05/01/19	15:45	09:07	MW-119
JC87036-12	2B169469.D	05/01/19	16:14	09:36	MW-121
ZZZZZZ	2B169470.D	05/01/19	16:43	10:05	(unrelated sample)
JC87185-2	2B169471.D	05/01/19	17:12	10:34	(used for QC only; not part of job JC87036)
ZZZZZZ	2B169472.D	05/01/19	17:41	11:03	(unrelated sample)
ZZZZZZ	2B169473.D	05/01/19	18:11	11:33	(unrelated sample)

Instrument Performance Check (BFB)

Job Number: JC87036
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Sample: V2B7645-BFB
Lab File ID: 2B169476.D
Instrument ID: GCMS2B
Injection Date: 05/01/19
Injection Time: 19:52

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	14.99 - 40.0% of mass 95	27480	17.7		Pass
75	30.0 - 60.0% of mass 95	73536	47.3		Pass
95	Base peak, 100% relative abundance	155456	100.0		Pass
96	5.0 - 9.0% of mass 95	9980	6.42		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	157269	101.2		Pass
175	5.0 - 9.0% of mass 174	12033	7.74	(7.65) [a]	Pass
176	95.0 - 101.0% of mass 174	153963	99.0	(97.9) [a]	Pass
177	5.0 - 9.0% of mass 176	9708	6.24	(6.31) [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
V2B7645-CC7592	2B169476.D	05/01/19	19:52	00:00	Continuing cal 50
V2B7645-BS	2B169477.D	05/01/19	20:40	00:48	Blank Spike
V2B7645-MB	2B169479.D	05/01/19	21:39	01:47	Method Blank
JC87036-4	2B169480.D	05/01/19	22:11	02:19	MW-200
JC87036-6	2B169481.D	05/01/19	22:41	02:49	MW-203
JC87036-7	2B169482.D	05/01/19	23:10	03:18	MOSF-8
JC87036-8	2B169483.D	05/01/19	23:39	03:47	MOSF-9
JC87199-2	2B169484.D	05/02/19	00:08	04:16	(used for QC only; not part of job JC87036)
JC87199-2MS	2B169485.D	05/02/19	00:37	04:45	Matrix Spike
JC87199-2MSD	2B169486.D	05/02/19	01:07	05:15	Matrix Spike Duplicate

Instrument Performance Check (BFB)

Job Number: JC87036
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Sample: V2E6722-BFB
Lab File ID: 2E151775.D
Instrument ID: GCMS2E
Injection Date: 04/11/19
Injection Time: 08:59

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	20912	17.2		Pass
75	30.0 - 60.0% of mass 95	57339	47.1		Pass
95	Base peak, 100% relative abundance	121827	100.0		Pass
96	5.0 - 9.0% of mass 95	8333	6.84		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	102963	84.5		Pass
175	5.0 - 9.0% of mass 174	7568	6.21	(7.35) [a]	Pass
176	95.0 - 101.0% of mass 174	98757	81.1	(95.9) [a]	Pass
177	5.0 - 9.0% of mass 176	6448	5.29	(6.53) [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
V2E6722-IC6722	2E151776.D	04/11/19	09:35	00:36	Initial cal 0.2
V2E6722-IC6722	2E151777.D	04/11/19	10:06	01:07	Initial cal 0.5
V2E6722-IC6722	2E151778.D	04/11/19	10:36	01:37	Initial cal 1
V2E6722-IC6722	2E151779.D	04/11/19	11:07	02:08	Initial cal 2
V2E6722-IC6722	2E151780.D	04/11/19	11:38	02:39	Initial cal 4
V2E6722-IC6722	2E151781.D	04/11/19	12:09	03:10	Initial cal 8
V2E6722-IC6722	2E151782.D	04/11/19	12:40	03:41	Initial cal 20
V2E6722-ICC6722	2E151783.D	04/11/19	13:10	04:11	Initial cal 50
V2E6722-IC6722	2E151784.D	04/11/19	13:41	04:42	Initial cal 100
V2E6722-IC6722	2E151785.D	04/11/19	14:12	05:13	Initial cal 200
V2E6722-ICV6722	2E151788.D	04/11/19	15:44	06:45	Initial cal verification 50
V2E6722-ICV6722	2E151789.D	04/11/19	16:14	07:15	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JC87036
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Sample: V2E6750-BFB
Lab File ID: 2E152258.D
Instrument ID: GCMS2E
Injection Date: 05/01/19
Injection Time: 06:46

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	12198	15.8		Pass
75	30.0 - 60.0% of mass 95	34851	45.2		Pass
95	Base peak, 100% relative abundance	77048	100.0		Pass
96	5.0 - 9.0% of mass 95	5363	6.96		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	67467	87.6		Pass
175	5.0 - 9.0% of mass 174	5234	6.79	(7.76) [a]	Pass
176	95.0 - 101.0% of mass 174	64901	84.2	(96.2) [a]	Pass
177	5.0 - 9.0% of mass 176	4303	5.58	(6.63) [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
V2E6750-CC6722	2E152258.D	05/01/19	06:46	00:00	Continuing cal 20
V2E6750-BS	2E152259.D	05/01/19	07:56	01:10	Blank Spike
V2E6750-MB	2E152261.D	05/01/19	08:56	02:10	Method Blank
JC87036-5	2E152262.D	05/01/19	09:41	02:55	MW-202
JC87036-5MS	2E152263.D	05/01/19	10:17	03:31	Matrix Spike
JC87036-5MSD	2E152264.D	05/01/19	10:47	04:01	Matrix Spike Duplicate
ZZZZZZ	2E152266.D	05/01/19	11:48	05:02	(unrelated sample)
ZZZZZZ	2E152268.D	05/01/19	13:21	06:35	(unrelated sample)
ZZZZZZ	2E152269.D	05/01/19	14:12	07:26	(unrelated sample)
ZZZZZZ	2E152270.D	05/01/19	14:43	07:57	(unrelated sample)
ZZZZZZ	2E152273.D	05/01/19	16:15	09:29	(unrelated sample)
JC87036-14	2E152274.D	05/01/19	16:45	09:59	TRIP BLANK
JC87036-1	2E152275.D	05/01/19	17:16	10:30	MOSF-1
JC87036-2	2E152276.D	05/01/19	17:46	11:00	MOSF-2
JC87036-3	2E152277.D	05/01/19	18:17	11:31	MOSF-3

Surrogate Recovery Summary

Job Number: JC87036
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
JC87036-1	2E152275.D	95	86	99	90
JC87036-2	2E152276.D	96	88	99	90
JC87036-3	2E152277.D	95	86	99	89
JC87036-4	2B169480.D	97	93	97	94
JC87036-5	2E152262.D	92	85	99	91
JC87036-6	2B169481.D	97	94	97	94
JC87036-7	2B169482.D	97	94	97	95
JC87036-8	2B169483.D	98	95	98	95
JC87036-9	2B169465.D	96	89	98	95
JC87036-10	2B169468.D	94	92	94	92
JC87036-11	2B169467.D	95	92	97	94
JC87036-12	2B169469.D	97	92	97	92
JC87036-13	2B169466.D	95	91	97	95
JC87036-14	2E152274.D	96	89	99	90
JC87036-5MS	2E152263.D	95	86	99	92
JC87036-5MSD	2E152264.D	95	84	99	90
JC87185-2MS	2B169461.D	94	86	96	95
JC87185-2MSD	2B169462.D	93	84	96	95
JC87199-2MS	2B169485.D	93	87	96	95
JC87199-2MSD	2B169486.D	93	87	96	95
V2B7644-BS	2B169452.D	93	86	95	94
V2B7644-MB	2B169454.D	95	92	97	95
V2B7645-BS	2B169477.D	92	86	97	95
V2B7645-MB	2B169479.D	95	92	98	95
V2E6750-BS	2E152259.D	94	85	100	91
V2E6750-MB	2E152261.D	94	86	98	90

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

6

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: JC87036
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
OP20051-MB	F184286.D	1	04/30/19	CS	04/29/19	OP20051	EF7916

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

JC87036-1, JC87036-2, JC87036-3, JC87036-4, JC87036-5, JC87036-6, JC87036-7, JC87036-8, JC87036-9, JC87036-10, JC87036-11, JC87036-12, JC87036-13

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: JC87036
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
OP20051-MB	F184286.D	1	04/30/19	CS	04/29/19	OP20051	EF7916

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

JC87036-1, JC87036-2, JC87036-3, JC87036-4, JC87036-5, JC87036-6, JC87036-7, JC87036-8, JC87036-9, JC87036-10, JC87036-11, JC87036-12, JC87036-13

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
367-12-4	2-Fluorophenol	29%	10-110%
4165-62-2	Phenol-d5	19%	10-110%
118-79-6	2,4,6-Tribromophenol	61%	36-151%
4165-60-0	Nitrobenzene-d5	69%	34-128%
321-60-8	2-Fluorobiphenyl	65%	38-119%
1718-51-0	Terphenyl-d14	91%	26-129%

Blank Spike Summary

Job Number: JC87036
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
OP20051-BS1	F184287.D	1	04/30/19	CS	04/29/19	OP20051	EF7916

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

JC87036-1, JC87036-2, JC87036-3, JC87036-4, JC87036-5, JC87036-6, JC87036-7, JC87036-8, JC87036-9, JC87036-10, JC87036-11, JC87036-12, JC87036-13

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
83-32-9	Acenaphthene	50	45.3	91	40-114
208-96-8	Acenaphthylene	50	46.9	94	40-109
120-12-7	Anthracene	50	46.7	93	50-113
92-87-5	Benzidine	100	12.5	13	10-110
56-55-3	Benzo(a)anthracene	50	39.4	79	55-110
50-32-8	Benzo(a)pyrene	50	43.0	86	52-112
205-99-2	Benzo(b)fluoranthene	50	47.1	94	53-114
191-24-2	Benzo(g,h,i)perylene	50	40.4	81	46-115
207-08-9	Benzo(k)fluoranthene	50	45.3	91	55-115
101-55-3	4-Bromophenyl phenyl ether	50	40.2	80	47-122
85-68-7	Butyl benzyl phthalate	50	51.8	104	50-124
91-58-7	2-Chloronaphthalene	50	43.6	87	33-112
106-47-8	4-Chloroaniline	50	17.4	35	17-87
218-01-9	Chrysene	50	41.5	83	52-107
111-91-1	bis(2-Chloroethoxy)methane	50	42.6	85	38-116
111-44-4	bis(2-Chloroethyl)ether	50	41.9	84	38-118
108-60-1	2,2'-Oxybis(1-chloropropane)	50	45.1	90	29-108
7005-72-3	4-Chlorophenyl phenyl ether	50	47.0	94	40-122
95-50-1	1,2-Dichlorobenzene	50	31.3	63	24-110
122-66-7	1,2-Diphenylhydrazine	50	52.5	105	40-131
541-73-1	1,3-Dichlorobenzene	50	30.7	61	20-110
106-46-7	1,4-Dichlorobenzene	50	31.8	64	21-110
121-14-2	2,4-Dinitrotoluene	50	52.2	104	54-129
606-20-2	2,6-Dinitrotoluene	50	48.1	96	53-131
91-94-1	3,3'-Dichlorobenzidine	100	75.6	76	28-91
53-70-3	Dibenzo(a,h)anthracene	50	44.4	89	51-117
84-74-2	Di-n-butyl phthalate	50	51.1	102	54-124
117-84-0	Di-n-octyl phthalate	50	47.7	95	41-137
84-66-2	Diethyl phthalate	50	49.4	99	49-122
131-11-3	Dimethyl phthalate	50	47.0	94	51-118
117-81-7	bis(2-Ethylhexyl)phthalate	50	48.4	97	47-128
206-44-0	Fluoranthene	50	49.6	99	54-118
86-73-7	Fluorene	50	51.8	104	45-116
118-74-1	Hexachlorobenzene	50	37.0	74	45-124
87-68-3	Hexachlorobutadiene	50	28.2	56	10-120
77-47-4	Hexachlorocyclopentadiene	100	74.7	75	10-110

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JC87036
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
OP20051-BS1	F184287.D	1	04/30/19	CS	04/29/19	OP20051	EF7916

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

JC87036-1, JC87036-2, JC87036-3, JC87036-4, JC87036-5, JC87036-6, JC87036-7, JC87036-8, JC87036-9, JC87036-10, JC87036-11, JC87036-12, JC87036-13

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-72-1	Hexachloroethane	50	25.8	52	11-110
193-39-5	Indeno(1,2,3-cd)pyrene	50	44.9	90	45-123
78-59-1	Isophorone	50	42.6	85	43-115
91-20-3	Naphthalene	50	39.5	79	29-110
98-95-3	Nitrobenzene	50	40.2	80	35-118
62-75-9	n-Nitrosodimethylamine	50	17.7	35	10-110
621-64-7	N-Nitroso-di-n-propylamine	50	41.0	82	38-116
86-30-6	N-Nitrosodiphenylamine	50	45.4	91	49-114
85-01-8	Phenanthrene	50	46.7	93	49-116
129-00-0	Pyrene	50	49.1	98	51-116
120-82-1	1,2,4-Trichlorobenzene	50	28.5	57	19-110

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	37%	10-110%
4165-62-2	Phenol-d5	25%	10-110%
118-79-6	2,4,6-Tribromophenol	77%	36-151%
4165-60-0	Nitrobenzene-d5	84%	34-128%
321-60-8	2-Fluorobiphenyl	87%	38-119%
1718-51-0	Terphenyl-d14	93%	26-129%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JC87036
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
OP20051-MS	F184294.D	1	04/30/19	CS	04/29/19	OP20051	EF7916
OP20051-MSD	F184295.D	1	04/30/19	CS	04/29/19	OP20051	EF7916
JC87036-5	F184296.D	1	04/30/19	CS	04/29/19	OP20051	EF7916

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

JC87036-1, JC87036-2, JC87036-3, JC87036-4, JC87036-5, JC87036-6, JC87036-7, JC87036-8, JC87036-9, JC87036-10, JC87036-11, JC87036-12, JC87036-13

CAS No.	Compound	JC87036-5 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		47.6	40.6	85	47.6	41.3	87	2	44-119/28
208-96-8	Acenaphthylene	ND		47.6	40.5	85	47.6	41.8	88	3	40-115/28
120-12-7	Anthracene	ND		47.6	42.8	90	47.6	44.0	92	3	44-120/30
92-87-5	Benzidine	ND		95.2	3.5	4* [a]	95.2	ND	0* [a]	200* [a]	10-129/56
56-55-3	Benzo(a)anthracene	ND		47.6	35.0	73	47.6	34.2	72	2	48-116/30
50-32-8	Benzo(a)pyrene	ND		47.6	39.1	82	47.6	37.0	78	6	43-120/31
205-99-2	Benzo(b)fluoranthene	ND		47.6	42.1	88	47.6	40.2	84	5	42-123/31
191-24-2	Benzo(g,h,i)perylene	ND		47.6	38.4	81	47.6	34.9	73	10	39-121/32
207-08-9	Benzo(k)fluoranthene	ND		47.6	42.7	90	47.6	39.8	84	7	44-123/31
101-55-3	4-Bromophenyl phenyl ether	ND		47.6	37.0	78	47.6	37.9	80	2	47-127/31
85-68-7	Butyl benzyl phthalate	ND		47.6	45.6	96	47.6	45.8	96	0	41-135/32
91-58-7	2-Chloronaphthalene	ND		47.6	36.7	77	47.6	38.5	81	5	37-120/30
106-47-8	4-Chloroaniline	ND		47.6	21.2	45	47.6	14.3	30	39	10-110/49
218-01-9	Chrysene	ND		47.6	35.9	75	47.6	35.2	74	2	45-113/30
111-91-1	bis(2-Chloroethoxy)methane	ND		47.6	38.0	80	47.6	39.4	83	4	33-122/29
111-44-4	bis(2-Chloroethyl)ether	ND		47.6	37.1	78	47.6	36.0	76	3	29-132/36
108-60-1	2,2'-Oxybis(1-chloropropane)	ND		47.6	39.4	83	47.6	39.2	82	1	27-115/34
7005-72-3	4-Chlorophenyl phenyl ether	ND		47.6	40.9	86	47.6	41.7	88	2	43-125/30
95-50-1	1,2-Dichlorobenzene	ND		47.6	26.3	55	47.6	26.1	55	1	24-112/34
122-66-7	1,2-Diphenylhydrazine	ND		47.6	50.0	105	47.6	51.6	108	3	34-144/30
541-73-1	1,3-Dichlorobenzene	ND		47.6	25.2	53	47.6	25.6	54	2	21-110/35
106-46-7	1,4-Dichlorobenzene	ND		47.6	26.9	56	47.6	27.3	57	1	23-110/34
121-14-2	2,4-Dinitrotoluene	ND		47.6	45.6	96	47.6	47.4	100	4	49-135/31
606-20-2	2,6-Dinitrotoluene	ND		47.6	43.5	91	47.6	46.2	97	6	50-135/32
91-94-1	3,3'-Dichlorobenzidine	ND		95.2	49.4	52	95.2	43.4	46	13	2-115/43
53-70-3	Dibenzo(a,h)anthracene	ND		47.6	33.7	71	47.6	32.4	68	4	44-121/32
84-74-2	Di-n-butyl phthalate	ND		47.6	46.3	97	47.6	46.4	97	0	46-133/30
117-84-0	Di-n-octyl phthalate	ND		47.6	46.5	98	47.6	44.5	93	4	31-147/32
84-66-2	Diethyl phthalate	ND		47.6	43.3	91	47.6	45.5	96	5	46-126/30
131-11-3	Dimethyl phthalate	ND		47.6	41.7	88	47.6	43.3	91	4	49-120/29
117-81-7	bis(2-Ethylhexyl)phthalate	ND		47.6	43.9	92	47.6	43.0	90	2	35-140/35
206-44-0	Fluoranthene	ND		47.6	39.2	82	47.6	39.2	82	0	48-122/30
86-73-7	Fluorene	ND		47.6	44.2	93	47.6	46.8	98	6	45-121/30
118-74-1	Hexachlorobenzene	ND		47.6	33.2	70	47.6	32.8	69	1	42-129/32
87-68-3	Hexachlorobutadiene	ND		47.6	21.7	46	47.6	21.9	46	1	10-129/36
77-47-4	Hexachlorocyclopentadiene	ND		95.2	57.4	60	95.2	55.4	58	4	10-111/40

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JC87036
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
OP20051-MS	F184294.D	1	04/30/19	CS	04/29/19	OP20051	EF7916
OP20051-MSD	F184295.D	1	04/30/19	CS	04/29/19	OP20051	EF7916
JC87036-5	F184296.D	1	04/30/19	CS	04/29/19	OP20051	EF7916

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

JC87036-1, JC87036-2, JC87036-3, JC87036-4, JC87036-5, JC87036-6, JC87036-7, JC87036-8, JC87036-9, JC87036-10, JC87036-11, JC87036-12, JC87036-13

CAS No.	Compound	JC87036-5 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		47.6	19.7	41	47.6	20.8	44	5	12-116/37
193-39-5	Indeno(1,2,3-cd)pyrene	ND		47.6	34.0	71	47.6	31.6	66	7	39-129/33
78-59-1	Isophorone	ND		47.6	38.7	81	47.6	40.3	85	4	37-122/29
91-20-3	Naphthalene	ND		47.6	33.8	71	47.6	35.1	74	4	24-119/33
98-95-3	Nitrobenzene	ND		47.6	35.0	73	47.6	35.5	75	1	28-130/32
62-75-9	n-Nitrosodimethylamine	ND		47.6	17.4	37	47.6	15.0	31	15	10-111/35
621-64-7	N-Nitroso-di-n-propylamine	ND		47.6	36.4	76	47.6	36.6	77	1	29-128/31
86-30-6	N-Nitrosodiphenylamine	ND		47.6	44.8	94	47.6	46.8	98	4	40-128/31
85-01-8	Phenanthrene	ND		47.6	43.2	91	47.6	42.8	90	1	41-128/30
129-00-0	Pyrene	ND		47.6	39.7	83	47.6	39.8	84	0	47-122/30
120-82-1	1,2,4-Trichlorobenzene	ND		47.6	24.3	51	47.6	26.0	55	7	18-118/33

CAS No.	Surrogate Recoveries	MS	MSD	JC87036-5	Limits
4165-60-0	Nitrobenzene-d5	76%	77%	85%	34-128%
321-60-8	2-Fluorobiphenyl	76%	74%	73%	38-119%
1718-51-0	Terphenyl-d14	74%	65%	76%	26-129%

(a) Outside control limits due to matrix interference.

* = Outside of Control Limits.

Instrument Performance Check (DFTPP)

Job Number: JC87036
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Sample:	EF7873-DFTPP	**Injection Date:**	03/25/19
Lab File ID:	F183413.D	**Injection Time:**	11:35
Instrument ID:	GCMSF		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	12426	55.0		Pass
68	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
69	Mass 69 relative abundance	13154	58.2		Pass
70	Less than 2.0% of mass 69	109	0.48	(0.83) [a]	Pass
127	40.0 - 60.0% of mass 198	12599	55.8		Pass
197	Less than 1.0% of mass 198	0	0.00		Pass
198	Base peak, 100% relative abundance	22587	100.0		Pass
199	5.0 - 9.0% of mass 198	1597	7.07		Pass
275	10.0 - 30.0% of mass 198	5418	24.0		Pass
365	1.0 - 100.0% of mass 198	761	3.37		Pass
441	Present, but less than mass 443	2608	11.5	(84.7) [b]	Pass
442	40.0 - 100.0% of mass 198	16385	72.5		Pass
443	17.0 - 23.0% of mass 442	3078	13.6	(18.8) [c]	Pass

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

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

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EF7873-IC7873	F183414.D	03/25/19	12:08	00:33	Initial cal 1
EF7873-IC7873	F183415.D	03/25/19	12:51	01:16	Initial cal 100
EF7873-IC7873	F183416.D	03/25/19	13:18	01:43	Initial cal 2
EF7873-IC7873	F183417.D	03/25/19	13:44	02:09	Initial cal 80
EF7873-IC7873	F183418.D	03/25/19	14:11	02:36	Initial cal 5
EF7873-ICC7873	F183419.D	03/25/19	14:38	03:03	Initial cal 50
EF7873-IC7873	F183420.D	03/25/19	15:04	03:29	Initial cal 10
EF7873-IC7873	F183422.D	03/25/19	15:58	04:23	Initial cal 25
EF7873-ICV7873	F183424.D	03/25/19	16:51	05:16	Initial cal verification 50
EF7873-ICV7873	F183428.D	03/25/19	18:38	07:03	Initial cal verification 50

Instrument Performance Check (DFTPP)

Job Number: JC87036
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Sample:	EF7874-DFTPP	**Injection Date:**	03/25/19
Lab File ID:	F183429.D	**Injection Time:**	19:01
Instrument ID:	GCMSF		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	8291	49.7		Pass
68	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
69	Mass 69 relative abundance	8550	51.2		Pass
70	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
127	40.0 - 60.0% of mass 198	8593	51.5		Pass
197	Less than 1.0% of mass 198	0	0.00		Pass
198	Base peak, 100% relative abundance	16697	100.0		Pass
199	5.0 - 9.0% of mass 198	1093	6.55		Pass
275	10.0 - 30.0% of mass 198	4522	27.1		Pass
365	1.0 - 100.0% of mass 198	709	4.25		Pass
441	Present, but less than mass 443	1922	11.5	(78.5) [b]	Pass
442	40.0 - 100.0% of mass 198	13657	81.8		Pass
443	17.0 - 23.0% of mass 442	2448	14.7	(17.9) [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
EF7874-IC7874	F183430.D	03/25/19	19:13	00:12	Initial cal 100
EF7874-IC7874	F183431.D	03/25/19	19:40	00:39	Initial cal 80
EF7874-ICC7874	F183432.D	03/25/19	20:07	01:06	Initial cal 50
EF7874-IC7874	F183433.D	03/25/19	20:33	01:32	Initial cal 25
EF7874-IC7874	F183434.D	03/25/19	21:00	01:59	Initial cal 10
EF7874-IC7874	F183435.D	03/25/19	21:27	02:26	Initial cal 5
EF7874-IC7874	F183436.D	03/25/19	21:53	02:52	Initial cal 2
EF7874-IC7874	F183437.D	03/25/19	22:20	03:19	Initial cal 1
EF7874-ICV7874	F183438.D	03/25/19	22:46	03:45	Initial cal verification 50
EF7874-ICV7874	F183439.D	03/25/19	23:13	04:12	Initial cal verification 50

Instrument Performance Check (DFTPP)

Job Number: JC87036
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Sample:	EF7875-DFTPP	**Injection Date:**	03/25/19
Lab File ID:	F183440.D	**Injection Time:**	23:36
Instrument ID:	GCMSF		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	8366	55.3		Pass
68	Less than 2.0% of mass 69	156	1.03	(1.97) [a]	Pass
69	Mass 69 relative abundance	7926	52.4		Pass
70	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
127	40.0 - 60.0% of mass 198	8117	53.7		Pass
197	Less than 1.0% of mass 198	0	0.00		Pass
198	Base peak, 100% relative abundance	15127	100.0		Pass
199	5.0 - 9.0% of mass 198	1040	6.88		Pass
275	10.0 - 30.0% of mass 198	3850	25.5		Pass
365	1.0 - 100.0% of mass 198	495	3.27		Pass
441	Present, but less than mass 443	1899	12.6	(89.4) [b]	Pass
442	40.0 - 100.0% of mass 198	11115	73.5		Pass
443	17.0 - 23.0% of mass 442	2124	14.0	(19.1) [c]	Pass

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

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

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EF7875-IC7875	F183441.D	03/25/19	23:48	00:12	Initial cal 100
EF7875-IC7875	F183442.D	03/26/19	00:14	00:38	Initial cal 80
EF7875-ICC7875	F183443.D	03/26/19	00:41	01:05	Initial cal 50
EF7875-IC7875	F183444.D	03/26/19	01:07	01:31	Initial cal 25
EF7875-IC7875	F183445.D	03/26/19	01:34	01:58	Initial cal 10
EF7875-IC7875	F183446.D	03/26/19	02:01	02:25	Initial cal 5
EF7875-IC7875	F183447.D	03/26/19	02:27	02:51	Initial cal 2
EF7875-ICV7875	F183449.D	03/26/19	03:20	03:44	Initial cal verification 50

Instrument Performance Check (DFTPP)

Job Number: JC87036
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Sample:	EF7876-DFTPP	**Injection Date:**	03/26/19
Lab File ID:	F183451.D	**Injection Time:**	16:44
Instrument ID:	GCMSF		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	9045	56.1		Pass
68	Less than 2.0% of mass 69	135	0.84	(1.50) [a]	Pass
69	Mass 69 relative abundance	8978	55.7		Pass
70	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
127	40.0 - 60.0% of mass 198	9066	56.3		Pass
197	Less than 1.0% of mass 198	0	0.00		Pass
198	Base peak, 100% relative abundance	16113	100.0		Pass
199	5.0 - 9.0% of mass 198	1102	6.84		Pass
275	10.0 - 30.0% of mass 198	4071	25.3		Pass
365	1.0 - 100.0% of mass 198	472	2.93		Pass
441	Present, but less than mass 443	1690	10.5	(87.0) [b]	Pass
442	40.0 - 100.0% of mass 198	10834	67.2		Pass
443	17.0 - 23.0% of mass 442	1942	12.1	(17.9) [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
EF7876-ICV7873	F183455.D	03/26/19	18:16	01:32	Initial cal verification 50
EF7876-ICV7873	F183456.D	03/26/19	18:42	01:58	Initial cal verification 50

Instrument Performance Check (DFTPP)

Job Number: JC87036
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Sample:	EF7877-DFTPP	**Injection Date:**	03/27/19
Lab File ID:	F183457.D	**Injection Time:**	11:19
Instrument ID:	GCMSF		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	9207	51.5		Pass
68	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
69	Mass 69 relative abundance	9168	51.2		Pass
70	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
127	40.0 - 60.0% of mass 198	9804	54.8		Pass
197	Less than 1.0% of mass 198	0	0.00		Pass
198	Base peak, 100% relative abundance	17890	100.0		Pass
199	5.0 - 9.0% of mass 198	1356	7.58		Pass
275	10.0 - 30.0% of mass 198	4698	26.3		Pass
365	1.0 - 100.0% of mass 198	608	3.40		Pass
441	Present, but less than mass 443	1981	11.1	(83.1) [b]	Pass
442	40.0 - 100.0% of mass 198	13553	75.8		Pass
443	17.0 - 23.0% of mass 442	2385	13.3	(17.6) [c]	Pass

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

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

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EF7877-ICV7873	F183458.D	03/27/19	11:47	00:28	Initial cal verification 50
EF7877-ICV7873	F183459.D	03/27/19	12:13	00:54	Initial cal verification 50

Instrument Performance Check (DFTPP)

Job Number: JC87036
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Sample:	EF7916-DFTPP	**Injection Date:**	04/30/19
Lab File ID:	F184282.D	**Injection Time:**	00:39
Instrument ID:	GCMSF		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	12929	58.0		Pass
68	Less than 2.0% of mass 69	79	0.35	(0.64) [a]	Pass
69	Mass 69 relative abundance	12364	55.5		Pass
70	Less than 2.0% of mass 69	75	0.34	(0.61) [a]	Pass
127	40.0 - 60.0% of mass 198	12710	57.0		Pass
197	Less than 1.0% of mass 198	0	0.00		Pass
198	Base peak, 100% relative abundance	22296	100.0		Pass
199	5.0 - 9.0% of mass 198	1465	6.57		Pass
275	10.0 - 30.0% of mass 198	4573	20.5		Pass
365	1.0 - 100.0% of mass 198	696	3.12		Pass
441	Present, but less than mass 443	1657	7.43	(70.9) [b]	Pass
442	40.0 - 100.0% of mass 198	11300	50.7		Pass
443	17.0 - 23.0% of mass 442	2338	10.5	(20.7) [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
EF7916-CC7873	F184283.D	04/30/19	00:53	00:14	Continuing cal 25
EF7916-CC7874	F184284.D	04/30/19	01:20	00:41	Continuing cal 25
EF7916-CC7875	F184285.D	04/30/19	01:47	01:08	Continuing cal 25
OP20051-MB	F184286.D	04/30/19	02:19	01:40	Method Blank
OP20051-BS1	F184287.D	04/30/19	02:46	02:07	Blank Spike
ZZZZZZ	F184288.D	04/30/19	03:12	02:33	(unrelated sample)
ZZZZZZ	F184289.D	04/30/19	03:39	03:00	(unrelated sample)
JC87036-1	F184290.D	04/30/19	04:06	03:27	MOSF-1
JC87036-2	F184291.D	04/30/19	04:32	03:53	MOSF-2
JC87036-3	F184292.D	04/30/19	04:59	04:20	MOSF-3
JC87036-4	F184293.D	04/30/19	05:25	04:46	MW-200
OP20051-MS	F184294.D	04/30/19	05:52	05:13	Matrix Spike
OP20051-MSD	F184295.D	04/30/19	06:18	05:39	Matrix Spike Duplicate
JC87036-5	F184296.D	04/30/19	06:45	06:06	MW-202
JC87036-6	F184297.D	04/30/19	07:11	06:32	MW-203
JC87036-8	F184298.D	04/30/19	07:37	06:58	MOSF-9
JC87036-9	F184299.D	04/30/19	08:04	07:25	MW-118
JC87036-11	F184300.D	04/30/19	08:30	07:51	MW-120
JC87036-13	F184301.D	04/30/19	08:57	08:18	DUP042219

Instrument Performance Check (DFTPP)

Job Number: JC87036
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

Sample:	EF7916-DFTPP	**Injection Date:**	04/30/19
Lab File ID:	F184282.D	**Injection Time:**	00:39
Instrument ID:	GCMSF		

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
JC87036-7	F184302.D	04/30/19	09:23	08:44	MOSF-8
JC87036-12	F184303.D	04/30/19	09:50	09:11	MW-121
JC87036-10	F184304.D	04/30/19	10:16	09:37	MW-119

Surrogate Recovery Summary

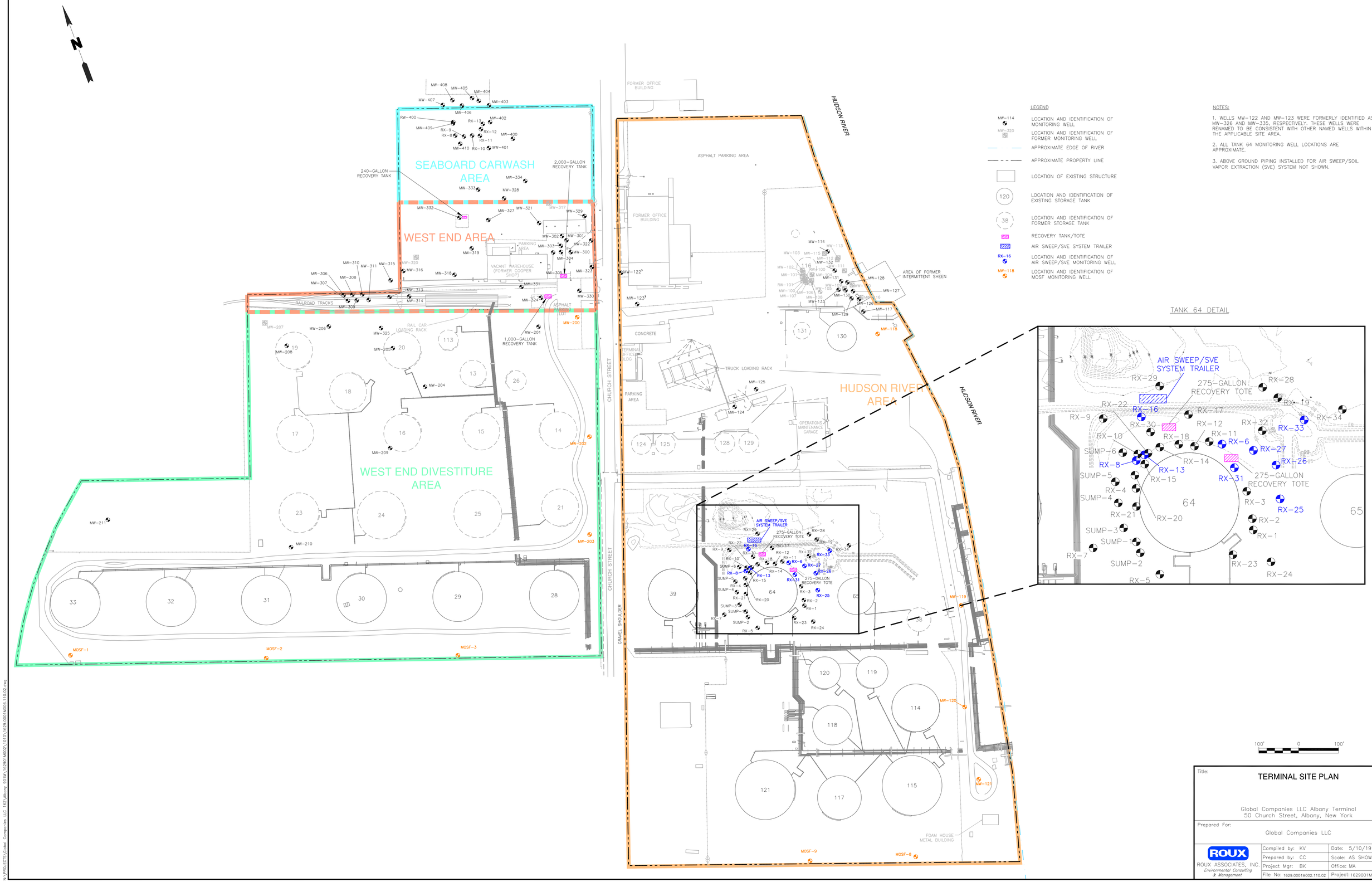
Job Number: JC87036
Account: GLOBAL Global Companies, LLC.
Project: ROUXMA: Albany Terminal, 50 Church Street, Albany, NY

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

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3
JC87036-1	F184290.D	80	77	78
JC87036-2	F184291.D	68	62	89
JC87036-3	F184292.D	71	62	82
JC87036-4	F184293.D	75	69	79
JC87036-5	F184296.D	85	73	76
JC87036-6	F184297.D	70	66	77
JC87036-7	F184302.D	76	74	72
JC87036-8	F184298.D	76	68	93
JC87036-9	F184299.D	72	70	75
JC87036-10	F184304.D	80	79	66
JC87036-11	F184300.D	74	66	78
JC87036-12	F184303.D	82	81	92
JC87036-13	F184301.D	79	75	81
OP20051-BS1	F184287.D	84	87	93
OP20051-MB	F184286.D	69	65	91
OP20051-MS	F184294.D	76	76	74
OP20051-MSD	F184295.D	77	74	65

Surrogate Compounds	Recovery Limits
S1 = Nitrobenzene-d5	34-128%
S2 = 2-Fluorobiphenyl	38-119%
S3 = Terphenyl-d14	26-129%



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: 5/10/19	PLATE
Prepared by: CC	Scale: AS SHOWN	1
Project Mgr: BK	Office: MA	
File No: 1629.0001M002.110.02	Project: 1629001M02	

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