

Hit Summary Sheet SW-846

SDG No.: Q1993
Client: PARSONS Engineering of New York, Inc.

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
Client ID : MW-3-20250508							
Q1993-01	MW-3-20250508	WATER	Diethylphthalate	41.100	0.69	5	ug/L
Q1993-01	MW-3-20250508	WATER	Bis(2-ethylhexyl)phthalate	8.700	1.6	5	ug/L
		Total Svoc :			49.80		
Q1993-01	MW-3-20250508	WATER	n-Hexadecanoic acid *	6.900	J 0	0	ug/L
Q1993-01	MW-3-20250508	WATER	Octadecanoic acid *	3.600	J 0	0	ug/L
Q1993-01	MW-3-20250508	WATER	2-Pentanone, 4-hydroxy-4-methyl *	3.500	AB 0	0	ug/L
Q1993-01	MW-3-20250508	WATER	Benzophenone *	3.000	J 0	0	ug/L
		Total Tics :			17.00		
		Total Concentration:			66.80		
Client ID : MW-3-20250508-A							
Q1993-04	MW-3-20250508-A	WATER	Diethylphthalate	26.800	0.7	5.1	ug/L
		Total Svoc :			26.80		
Q1993-04	MW-3-20250508-A	WATER	{[3-(ethylsulfanyl)propyl]sulfanyl} *	3.900	J 0	0	ug/L
Q1993-04	MW-3-20250508-A	WATER	4-Methylheneicosane *	2.900	J 0	0	ug/L
Q1993-04	MW-3-20250508-A	WATER	8-Octadecenal *	9.100	J 0	0	ug/L
Q1993-04	MW-3-20250508-A	WATER	Carbonic acid, eicosyl vinyl ester *	3.500	J 0	0	ug/L
Q1993-04	MW-3-20250508-A	WATER	Dodecanoic acid *	8.700	J 0	0	ug/L
Q1993-04	MW-3-20250508-A	WATER	Dodecyl nonyl ether *	4.100	J 0	0	ug/L
Q1993-04	MW-3-20250508-A	WATER	Fumaric acid, 3,5-difluorophenyl i *	9.500	J 0	0	ug/L
Q1993-04	MW-3-20250508-A	WATER	n-Hexadecanoic acid *	2.700	J 0	0	ug/L
Q1993-04	MW-3-20250508-A	WATER	Nonadecane, 9-methyl- *	18.000	J 0	0	ug/L
Q1993-04	MW-3-20250508-A	WATER	Octadecanoic acid *	4.600	J 0	0	ug/L
Q1993-04	MW-3-20250508-A	WATER	Pentadecane, 8-hexyl- *	20.000	J 0	0	ug/L
Q1993-04	MW-3-20250508-A	WATER	unknown17.810 *	2.700	J 0	0	ug/L
Q1993-04	MW-3-20250508-A	WATER	unknown17.857 *	2.500	J 0	0	ug/L
Q1993-04	MW-3-20250508-A	WATER	unknown17.875 *	2.700	J 0	0	ug/L
Q1993-04	MW-3-20250508-A	WATER	unknown18.322 *	21.400	J 0	0	ug/L
Q1993-04	MW-3-20250508-A	WATER	unknown18.427 *	16.700	J 0	0	ug/L
Q1993-04	MW-3-20250508-A	WATER	unknown18.463 *	69.700	J 0	0	ug/L
Q1993-04	MW-3-20250508-A	WATER	unknown20.004 *	22.000	J 0	0	ug/L
Q1993-04	MW-3-20250508-A	WATER	unknown20.221 *	6.800	J 0	0	ug/L
Q1993-04	MW-3-20250508-A	WATER	unknown22.274 *	81.200	J 0	0	ug/L
		Total Tics :			312.70		
		Total Concentration:			339.50		
Client ID : MW-2-20250508							
Q1993-05	MW-2-20250508	WATER	14-Pentadecenoic acid *	3.100	J 0	0	ug/L
Q1993-05	MW-2-20250508	WATER	1-Octanol, 5,7,7-trimethyl-2-(1,3, *	2.700	J 0	0	ug/L

Hit Summary Sheet SW-846

SDG No.: Q1993
Client: PARSONS Engineering of New York, Inc.

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
Q1993-05	MW-2-20250508	WATER 1-Tetracosene	*	5.500	J 0	0	ug/L
Q1993-05	MW-2-20250508	WATER 2-Pentanone, 4-hydroxy-4-methyl	*	3.500	AB 0	0	ug/L
Q1993-05	MW-2-20250508	WATER Benzophenone	*	2.600	J 0	0	ug/L
Q1993-05	MW-2-20250508	WATER Dodecanoic acid	*	6.300	J 0	0	ug/L
Q1993-05	MW-2-20250508	WATER Hexacosyl trifluoroacetate	*	7.200	J 0	0	ug/L
Q1993-05	MW-2-20250508	WATER n-Hexadecanoic acid	*	9.100	J 0	0	ug/L
Q1993-05	MW-2-20250508	WATER Octadecanoic acid	*	3.600	J 0	0	ug/L
Q1993-05	MW-2-20250508	WATER Tetradecanoic acid	*	3.600	J 0	0	ug/L
Q1993-05	MW-2-20250508	WATER unknown23.639	*	4.900	J 0	0	ug/L

Total Tics : 52.10
Total Concentration: 52.10

Client ID : MW-1-20250508

Q1993-06	MW-1-20250508	WATER 2,4,4,6-Tetramethyl-6-phenyl-1-hc	*	25.100	J 0	0	ug/L
Q1993-06	MW-1-20250508	WATER 2,4-Dimethylphenethyl alcohol	*	13.700	J 0	0	ug/L
Q1993-06	MW-1-20250508	WATER 3-Phenylheptanoic acid	*	8.700	J 0	0	ug/L
Q1993-06	MW-1-20250508	WATER Benzene, (1-methoxyethyl)-	*	13.600	J 0	0	ug/L
Q1993-06	MW-1-20250508	WATER Benzenepropanoic acid, .beta.,.bet	*	200.000	J 0	0	ug/L
Q1993-06	MW-1-20250508	WATER Dodecanoic acid	*	10.600	J 0	0	ug/L
Q1993-06	MW-1-20250508	WATER Glycerol, 1-tert-butyl 2,3-bis(tri	*	8.700	J 0	0	ug/L
Q1993-06	MW-1-20250508	WATER Indole-3-carboxylic acid, 5-hydro:	*	28.500	J 0	0	ug/L
Q1993-06	MW-1-20250508	WATER n-Hexadecanoic acid	*	14.400	J 0	0	ug/L
Q1993-06	MW-1-20250508	WATER Pyrido[3,4-d]pyridazin-1(2H)-one	*	13.000	J 0	0	ug/L
Q1993-06	MW-1-20250508	WATER unknown13.851	*	17.900	J 0	0	ug/L
Q1993-06	MW-1-20250508	WATER unknown14.675	*	65.600	J 0	0	ug/L
Q1993-06	MW-1-20250508	WATER unknown15.222	*	9.000	J 0	0	ug/L
Q1993-06	MW-1-20250508	WATER unknown15.322	*	18.400	J 0	0	ug/L
Q1993-06	MW-1-20250508	WATER unknown16.492	*	42.200	J 0	0	ug/L
Q1993-06	MW-1-20250508	WATER unknown16.663	*	12.900	J 0	0	ug/L
Q1993-06	MW-1-20250508	WATER unknown16.775	*	24.300	J 0	0	ug/L
Q1993-06	MW-1-20250508	WATER unknown17.698	*	10.900	J 0	0	ug/L
Q1993-06	MW-1-20250508	WATER unknown17.786	*	11.500	J 0	0	ug/L
Q1993-06	MW-1-20250508	WATER unknown18.375	*	13.100	J 0	0	ug/L

Total Tics : 562.10
Total Concentration: 562.10

Client ID : MW-4-20250508

Q1993-07	MW-4-20250508	WATER 2-Pentanone, 4-hydroxy-4-methyl	*	3.900	AB 0	0	ug/L
Q1993-07	MW-4-20250508	WATER n-Hexadecanoic acid	*	3.300	J 0	0	ug/L

Total Tics : 7.20
Total Concentration: 7.20

Hit Summary Sheet
SW-846

SDG No.: Q1993
Client: PARSONS Engineering of New York, Inc.

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
Client ID :	EB-20250508						
Q1993-08	EB-20250508	WATER	2-Pentanone, 4-hydroxy-4-methyl *	3.800	AB 0	0	ug/L
			Total Tics :		3.80		
			Total Concentration:		3.80		



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	05/08/25
Project:	Con Ed Non-MGP - East River M0SF 454453	Date Received:	05/09/25
Client Sample ID:	MW-3-20250508	SDG No.:	Q1993
Lab Sample ID:	Q1993-01	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142340.D	1	05/12/25 08:40	05/13/25 12:47	PB167951

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	3.90	U	3.90	10.0	ug/L
108-95-2	Phenol	0.91	U	0.91	5.00	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.81	U	0.81	5.00	ug/L
95-57-8	2-Chlorophenol	0.58	U	0.58	5.00	ug/L
95-48-7	2-Methylphenol	1.10	U	1.10	5.00	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.30	U	1.30	5.00	ug/L
98-86-2	Acetophenone	0.74	U	0.74	5.00	ug/L
65794-96-9	3+4-Methylphenols	1.10	U	1.10	10.0	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.40	U	1.40	2.50	ug/L
67-72-1	Hexachloroethane	0.65	U	0.65	5.00	ug/L
98-95-3	Nitrobenzene	0.76	U	0.76	5.00	ug/L
78-59-1	Isophorone	0.75	U	0.75	5.00	ug/L
88-75-5	2-Nitrophenol	1.80	U	1.80	5.00	ug/L
105-67-9	2,4-Dimethylphenol	1.90	U	1.90	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.68	U	0.68	5.00	ug/L
120-83-2	2,4-Dichlorophenol	0.52	U	0.52	5.00	ug/L
91-20-3	Naphthalene	0.50	U	0.50	5.00	ug/L
106-47-8	4-Chloroaniline	0.84	U	0.84	5.00	ug/L
87-68-3	Hexachlorobutadiene	0.54	U	0.54	5.00	ug/L
105-60-2	Caprolactam	1.10	U	1.10	10.0	ug/L
59-50-7	4-Chloro-3-methylphenol	0.59	U	0.59	5.00	ug/L
91-57-6	2-Methylnaphthalene	0.56	U	0.56	5.00	ug/L
77-47-4	Hexachlorocyclopentadiene	3.60	U	3.60	10.0	ug/L
88-06-2	2,4,6-Trichlorophenol	0.51	U	0.51	5.00	ug/L
95-95-4	2,4,5-Trichlorophenol	0.62	U	0.62	5.00	ug/L
92-52-4	1,1-Biphenyl	0.53	U	0.53	5.00	ug/L
91-58-7	2-Chloronaphthalene	0.61	U	0.61	5.00	ug/L
88-74-4	2-Nitroaniline	1.30	U	1.30	5.00	ug/L
131-11-3	Dimethylphthalate	0.61	U	0.61	5.00	ug/L

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	05/08/25
Project:	Con Ed Non-MGP - East River M0SF 454453		Date Received:	05/09/25
Client Sample ID:	MW-3-20250508		SDG No.:	Q1993
Lab Sample ID:	Q1993-01		Matrix:	Water
Analytical Method:	8270E		% Solid:	0
Sample Wt/Vol:	1000	Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	SVOCMS Group1
Extraction Type :		Decanted : N	Level :	LOW
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142340.D	1	05/12/25 08:40	05/13/25 12:47	PB167951

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	0.75	U	0.75	5.00	ug/L
606-20-2	2,6-Dinitrotoluene	0.92	U	0.92	5.00	ug/L
99-09-2	3-Nitroaniline	1.10	U	1.10	5.00	ug/L
83-32-9	Acenaphthene	0.55	U	0.55	5.00	ug/L
51-28-5	2,4-Dinitrophenol	6.00	U	6.00	10.0	ug/L
100-02-7	4-Nitrophenol	2.40	U	2.40	10.0	ug/L
132-64-9	Dibenzofuran	0.61	U	0.61	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	1.20	U	1.20	5.00	ug/L
84-66-2	Diethylphthalate	41.1		0.69	5.00	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.68	U	0.68	5.00	ug/L
86-73-7	Fluorene	0.63	U	0.63	5.00	ug/L
100-01-6	4-Nitroaniline	1.50	U	1.50	5.00	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.90	U	2.90	10.0	ug/L
86-30-6	n-Nitrosodiphenylamine	0.58	U	0.58	5.00	ug/L
101-55-3	4-Bromophenyl-phenylether	0.40	U	0.40	5.00	ug/L
118-74-1	Hexachlorobenzene	0.52	U	0.52	5.00	ug/L
1912-24-9	Atrazine	1.00	U	1.00	5.00	ug/L
87-86-5	Pentachlorophenol	1.60	U	1.60	10.0	ug/L
85-01-8	Phenanthrene	0.50	U	0.50	5.00	ug/L
120-12-7	Anthracene	0.61	U	0.61	5.00	ug/L
86-74-8	Carbazole	0.72	U	0.72	5.00	ug/L
84-74-2	Di-n-butylphthalate	1.20	U	1.20	5.00	ug/L
206-44-0	Fluoranthene	0.82	U	0.82	5.00	ug/L
129-00-0	Pyrene	0.50	U	0.50	5.00	ug/L
85-68-7	Butylbenzylphthalate	1.90	U	1.90	5.00	ug/L
91-94-1	3,3-Dichlorobenzidine	0.93	U	0.93	10.0	ug/L
56-55-3	Benzo(a)anthracene	0.45	U	0.45	5.00	ug/L
218-01-9	Chrysene	0.44	U	0.44	5.00	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	8.70		1.60	5.00	ug/L
117-84-0	Di-n-octyl phthalate	2.30	U	2.30	10.0	ug/L
205-99-2	Benzo(b)fluoranthene	0.49	U	0.49	5.00	ug/L

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	05/08/25
Project:	Con Ed Non-MGP - East River M0SF 454453		Date Received:	05/09/25
Client Sample ID:	MW-3-20250508		SDG No.:	Q1993
Lab Sample ID:	Q1993-01		Matrix:	Water
Analytical Method:	8270E		% Solid:	0
Sample Wt/Vol:	1000	Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	SVOCMS Group1
Extraction Type :		Decanted : N	Level :	LOW
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142340.D	1	05/12/25 08:40	05/13/25 12:47	PB167951

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	0.48	U	0.48	5.00	ug/L
50-32-8	Benzo(a)pyrene	0.55	U	0.55	5.00	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.59	U	0.59	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.67	U	0.67	5.00	ug/L
191-24-2	Benzo(g,h,i)perylene	0.69	U	0.69	5.00	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.52	U	0.52	5.00	ug/L
123-91-1	1,4-Dioxane	1.00	U	1.00	5.00	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.72	U	0.72	5.00	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	58.4		10 - 139	39%	SPK: 150
13127-88-3	Phenol-d6	36.7		10 - 134	24%	SPK: 150
4165-60-0	Nitrobenzene-d5	84.2		49 - 133	84%	SPK: 100
321-60-8	2-Fluorobiphenyl	72.1		52 - 132	72%	SPK: 100
118-79-6	2,4,6-Tribromophenol	142		44 - 137	95%	SPK: 150
1718-51-0	Terphenyl-d14	70.2		48 - 125	70%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	221000		6.904		
1146-65-2	Naphthalene-d8	843000		8.186		
15067-26-2	Acenaphthene-d10	449000		9.939		
1517-22-2	Phenanthrene-d10	733000		11.427		
1719-03-5	Chrysene-d12	419000		14.068		
1520-96-3	Perylene-d12	445000		15.556		
TENTATIVE IDENTIFIED COMPOUNDS						
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.50	AB		5.12	ug/L
000119-61-9	Benzophenone	3.00	J		10.7	ug/L
000057-10-3	n-Hexadecanoic acid	6.90	J		12.0	ug/L
000057-11-4	Octadecanoic acid	3.60	J		12.7	ug/L

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	05/08/25
Project:	Con Ed Non-MGP - East River M0SF 454453		Date Received:	05/09/25
Client Sample ID:	MW-3-20250508		SDG No.:	Q1993
Lab Sample ID:	Q1993-01		Matrix:	Water
Analytical Method:	8270E		% Solid:	0
Sample Wt/Vol:	1000	Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	SVOCMS Group1
Extraction Type :		Decanted : N	Level :	LOW
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142340.D	1	05/12/25 08:40	05/13/25 12:47	PB167951

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	05/08/25
Project:	Con Ed Non-MGP - East River M0SF 454453	Date Received:	05/09/25
Client Sample ID:	MW-3-20250508-A	SDG No.:	Q1993
Lab Sample ID:	Q1993-04	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	990 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024657.D	1	05/12/25 08:40	05/16/25 14:55	PB167951

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	3.90	U	3.90	10.1	ug/L
108-95-2	Phenol	0.92	U	0.92	5.10	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.82	U	0.82	5.10	ug/L
95-57-8	2-Chlorophenol	0.59	U	0.59	5.10	ug/L
95-48-7	2-Methylphenol	1.10	U	1.10	5.10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.30	U	1.30	5.10	ug/L
98-86-2	Acetophenone	0.75	U	0.75	5.10	ug/L
65794-96-9	3+4-Methylphenols	1.10	U	1.10	10.1	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.40	U	1.40	2.50	ug/L
67-72-1	Hexachloroethane	0.66	U	0.66	5.10	ug/L
98-95-3	Nitrobenzene	0.77	U	0.77	5.10	ug/L
78-59-1	Isophorone	0.76	U	0.76	5.10	ug/L
88-75-5	2-Nitrophenol	1.80	U	1.80	5.10	ug/L
105-67-9	2,4-Dimethylphenol	1.90	U	1.90	5.10	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.69	U	0.69	5.10	ug/L
120-83-2	2,4-Dichlorophenol	0.53	U	0.53	5.10	ug/L
91-20-3	Naphthalene	0.51	U	0.51	5.10	ug/L
106-47-8	4-Chloroaniline	0.85	U	0.85	5.10	ug/L
87-68-3	Hexachlorobutadiene	0.55	U	0.55	5.10	ug/L
105-60-2	Caprolactam	1.10	U	1.10	10.1	ug/L
59-50-7	4-Chloro-3-methylphenol	0.60	U	0.60	5.10	ug/L
91-57-6	2-Methylnaphthalene	0.57	U	0.57	5.10	ug/L
77-47-4	Hexachlorocyclopentadiene	3.70	U	3.70	10.1	ug/L
88-06-2	2,4,6-Trichlorophenol	0.52	U	0.52	5.10	ug/L
95-95-4	2,4,5-Trichlorophenol	0.63	U	0.63	5.10	ug/L
92-52-4	1,1-Biphenyl	0.54	U	0.54	5.10	ug/L
91-58-7	2-Chloronaphthalene	0.62	U	0.62	5.10	ug/L
88-74-4	2-Nitroaniline	1.30	U	1.30	5.10	ug/L
131-11-3	Dimethylphthalate	0.62	U	0.62	5.10	ug/L

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	05/08/25
Project:	Con Ed Non-MGP - East River M0SF 454453	Date Received:	05/09/25
Client Sample ID:	MW-3-20250508-A	SDG No.:	Q1993
Lab Sample ID:	Q1993-04	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	990 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024657.D	1	05/12/25 08:40	05/16/25 14:55	PB167951

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	0.76	U	0.76	5.10	ug/L
606-20-2	2,6-Dinitrotoluene	0.93	U	0.93	5.10	ug/L
99-09-2	3-Nitroaniline	1.10	U	1.10	5.10	ug/L
83-32-9	Acenaphthene	0.56	U	0.56	5.10	ug/L
51-28-5	2,4-Dinitrophenol	6.00	U	6.00	10.1	ug/L
100-02-7	4-Nitrophenol	2.40	U	2.40	10.1	ug/L
132-64-9	Dibenzofuran	0.62	U	0.62	5.10	ug/L
121-14-2	2,4-Dinitrotoluene	1.20	U	1.20	5.10	ug/L
84-66-2	Diethylphthalate	26.8		0.70	5.10	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.69	U	0.69	5.10	ug/L
86-73-7	Fluorene	0.64	U	0.64	5.10	ug/L
100-01-6	4-Nitroaniline	1.50	U	1.50	5.10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.90	U	2.90	10.1	ug/L
86-30-6	n-Nitrosodiphenylamine	0.59	U	0.59	5.10	ug/L
101-55-3	4-Bromophenyl-phenylether	0.40	U	0.40	5.10	ug/L
118-74-1	Hexachlorobenzene	0.53	U	0.53	5.10	ug/L
1912-24-9	Atrazine	1.00	U	1.00	5.10	ug/L
87-86-5	Pentachlorophenol	1.60	U	1.60	10.1	ug/L
85-01-8	Phenanthrene	0.51	U	0.51	5.10	ug/L
120-12-7	Anthracene	0.62	U	0.62	5.10	ug/L
86-74-8	Carbazole	0.73	U	0.73	5.10	ug/L
84-74-2	Di-n-butylphthalate	1.20	U	1.20	5.10	ug/L
206-44-0	Fluoranthene	0.83	U	0.83	5.10	ug/L
129-00-0	Pyrene	0.51	U	0.51	5.10	ug/L
85-68-7	Butylbenzylphthalate	1.90	U	1.90	5.10	ug/L
91-94-1	3,3-Dichlorobenzidine	0.94	U	0.94	10.1	ug/L
56-55-3	Benzo(a)anthracene	0.45	U	0.45	5.10	ug/L
218-01-9	Chrysene	0.44	U	0.44	5.10	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.60	U	1.60	5.10	ug/L
117-84-0	Di-n-octyl phthalate	2.40	U	2.40	10.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.49	U	0.49	5.10	ug/L

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	05/08/25
Project:	Con Ed Non-MGP - East River M0SF 454453	Date Received:	05/09/25
Client Sample ID:	MW-3-20250508-A	SDG No.:	Q1993
Lab Sample ID:	Q1993-04	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	990 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024657.D	1	05/12/25 08:40	05/16/25 14:55	PB167951

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	0.48	U	0.48	5.10	ug/L
50-32-8	Benzo(a)pyrene	0.56	U	0.56	5.10	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.60	U	0.60	5.10	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.68	U	0.68	5.10	ug/L
191-24-2	Benzo(g,h,i)perylene	0.70	U	0.70	5.10	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.53	U	0.53	5.10	ug/L
123-91-1	1,4-Dioxane	1.00	U	1.00	5.10	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.73	U	0.73	5.10	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	70.3		10 - 139	47%	SPK: 150
13127-88-3	Phenol-d6	44.0		10 - 134	29%	SPK: 150
4165-60-0	Nitrobenzene-d5	85.4		49 - 133	85%	SPK: 100
321-60-8	2-Fluorobiphenyl	80.6		52 - 132	81%	SPK: 100
118-79-6	2,4,6-Tribromophenol	152		44 - 137	101%	SPK: 150
1718-51-0	Terphenyl-d14	79.4		48 - 125	79%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	140000	7.663			
1146-65-2	Naphthalene-d8	568000	10.434			
15067-26-2	Acenaphthene-d10	368000	14.298			
1517-22-2	Phenanthrene-d10	690000	17.098			
1719-03-5	Chrysene-d12	839000	21.527			
1520-96-3	Perylene-d12	1070000	24.821			
TENTATIVE IDENTIFIED COMPOUNDS						
000143-07-7	Dodecanoic acid	8.70	J		14.8	ug/L
1000406-37-5	Dodecyl nonyl ether	4.10	J		16.0	ug/L
1000382-54-3	Carbonic acid, eicosyl vinyl ester	3.50	J		17.6	ug/L
056554-94-0	8-Octadecenal	9.10	J		17.7	ug/L
	unknown17.810	2.70	J		17.8	ug/L
	unknown17.857	2.50	J		17.9	ug/L
	unknown17.875	2.70	J		17.9	ug/L

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	05/08/25
Project:	Con Ed Non-MGP - East River M0SF 454453		Date Received:	05/09/25
Client Sample ID:	MW-3-20250508-A		SDG No.:	Q1993
Lab Sample ID:	Q1993-04		Matrix:	Water
Analytical Method:	8270E		% Solid:	0
Sample Wt/Vol:	990	Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	SVOCMS Group1
Extraction Type :		Decanted : N	Level :	LOW
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024657.D	1	05/12/25 08:40	05/16/25 14:55	PB167951

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
013475-75-7	Pentadecane, 8-hexyl-	20.0	J		17.9	ug/L
000057-10-3	n-Hexadecanoic acid	2.70	J		18.0	ug/L
025117-29-7	4-Methylheneicosane	2.90	J		18.3	ug/L
	unknown18.322	21.4	J		18.3	ug/L
013287-24-6	Nonadecane, 9-methyl-	18.0	J		18.4	ug/L
	unknown18.427	16.7	J		18.4	ug/L
	unknown18.463	69.7	J		18.5	ug/L
000057-11-4	Octadecanoic acid	4.60	J		19.4	ug/L
	unknown20.004	22.0	J		20.0	ug/L
	unknown20.221	6.80	J		20.2	ug/L
1000339-37-2	Fumaric acid, 3,5-difluorophenyl i	9.50	J		20.6	ug/L
	unknown22.274	81.2	J		22.3	ug/L
004911-42-6	{[3-(ethylsulfanyl)propyl]sulfanyl	3.90	J		27.1	ug/L

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	05/08/25	
Project:	Con Ed Non-MGP - East River M0SF 454453		Date Received:	05/09/25	
Client Sample ID:	MW-2-20250508		SDG No.:	Q1993	
Lab Sample ID:	Q1993-05		Matrix:	Water	
Analytical Method:	8270E		% Solid:	0	
Sample Wt/Vol:	1000	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	SVOCMS Group1	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024658.D	1	05/12/25 08:40	05/16/25 15:36	PB167951

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	3.90	U	3.90	10.0	ug/L
108-95-2	Phenol	0.91	U	0.91	5.00	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.81	U	0.81	5.00	ug/L
95-57-8	2-Chlorophenol	0.58	U	0.58	5.00	ug/L
95-48-7	2-Methylphenol	1.10	U	1.10	5.00	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.30	U	1.30	5.00	ug/L
98-86-2	Acetophenone	0.74	U	0.74	5.00	ug/L
65794-96-9	3+4-Methylphenols	1.10	U	1.10	10.0	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.40	U	1.40	2.50	ug/L
67-72-1	Hexachloroethane	0.65	U	0.65	5.00	ug/L
98-95-3	Nitrobenzene	0.76	U	0.76	5.00	ug/L
78-59-1	Isophorone	0.75	U	0.75	5.00	ug/L
88-75-5	2-Nitrophenol	1.80	U	1.80	5.00	ug/L
105-67-9	2,4-Dimethylphenol	1.90	U	1.90	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.68	U	0.68	5.00	ug/L
120-83-2	2,4-Dichlorophenol	0.52	U	0.52	5.00	ug/L
91-20-3	Naphthalene	0.50	U	0.50	5.00	ug/L
106-47-8	4-Chloroaniline	0.84	U	0.84	5.00	ug/L
87-68-3	Hexachlorobutadiene	0.54	U	0.54	5.00	ug/L
105-60-2	Caprolactam	1.10	U	1.10	10.0	ug/L
59-50-7	4-Chloro-3-methylphenol	0.59	U	0.59	5.00	ug/L
91-57-6	2-Methylnaphthalene	0.56	U	0.56	5.00	ug/L
77-47-4	Hexachlorocyclopentadiene	3.60	U	3.60	10.0	ug/L
88-06-2	2,4,6-Trichlorophenol	0.51	U	0.51	5.00	ug/L
95-95-4	2,4,5-Trichlorophenol	0.62	U	0.62	5.00	ug/L
92-52-4	1,1-Biphenyl	0.53	U	0.53	5.00	ug/L
91-58-7	2-Chloronaphthalene	0.61	U	0.61	5.00	ug/L
88-74-4	2-Nitroaniline	1.30	U	1.30	5.00	ug/L
131-11-3	Dimethylphthalate	0.61	U	0.61	5.00	ug/L

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	05/08/25
Project:	Con Ed Non-MGP - East River M0SF 454453		Date Received:	05/09/25
Client Sample ID:	MW-2-20250508		SDG No.:	Q1993
Lab Sample ID:	Q1993-05		Matrix:	Water
Analytical Method:	8270E		% Solid:	0
Sample Wt/Vol:	1000	Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	SVOCMS Group1
Extraction Type :		Decanted : N	Level :	LOW
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024658.D	1	05/12/25 08:40	05/16/25 15:36	PB167951

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	0.75	U	0.75	5.00	ug/L
606-20-2	2,6-Dinitrotoluene	0.92	U	0.92	5.00	ug/L
99-09-2	3-Nitroaniline	1.10	U	1.10	5.00	ug/L
83-32-9	Acenaphthene	0.55	U	0.55	5.00	ug/L
51-28-5	2,4-Dinitrophenol	6.00	U	6.00	10.0	ug/L
100-02-7	4-Nitrophenol	2.40	U	2.40	10.0	ug/L
132-64-9	Dibenzofuran	0.61	U	0.61	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	1.20	U	1.20	5.00	ug/L
84-66-2	Diethylphthalate	0.69	U	0.69	5.00	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.68	U	0.68	5.00	ug/L
86-73-7	Fluorene	0.63	U	0.63	5.00	ug/L
100-01-6	4-Nitroaniline	1.50	U	1.50	5.00	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.90	U	2.90	10.0	ug/L
86-30-6	n-Nitrosodiphenylamine	0.58	U	0.58	5.00	ug/L
101-55-3	4-Bromophenyl-phenylether	0.40	U	0.40	5.00	ug/L
118-74-1	Hexachlorobenzene	0.52	U	0.52	5.00	ug/L
1912-24-9	Atrazine	1.00	U	1.00	5.00	ug/L
87-86-5	Pentachlorophenol	1.60	U	1.60	10.0	ug/L
85-01-8	Phenanthrene	0.50	U	0.50	5.00	ug/L
120-12-7	Anthracene	0.61	U	0.61	5.00	ug/L
86-74-8	Carbazole	0.72	U	0.72	5.00	ug/L
84-74-2	Di-n-butylphthalate	1.20	U	1.20	5.00	ug/L
206-44-0	Fluoranthene	0.82	U	0.82	5.00	ug/L
129-00-0	Pyrene	0.50	U	0.50	5.00	ug/L
85-68-7	Butylbenzylphthalate	1.90	U	1.90	5.00	ug/L
91-94-1	3,3-Dichlorobenzidine	0.93	U	0.93	10.0	ug/L
56-55-3	Benzo(a)anthracene	0.45	U	0.45	5.00	ug/L
218-01-9	Chrysene	0.44	U	0.44	5.00	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.60	U	1.60	5.00	ug/L
117-84-0	Di-n-octyl phthalate	2.30	U	2.30	10.0	ug/L
205-99-2	Benzo(b)fluoranthene	0.49	U	0.49	5.00	ug/L

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	05/08/25
Project:	Con Ed Non-MGP - East River M0SF 454453		Date Received:	05/09/25
Client Sample ID:	MW-2-20250508		SDG No.:	Q1993
Lab Sample ID:	Q1993-05		Matrix:	Water
Analytical Method:	8270E		% Solid:	0
Sample Wt/Vol:	1000	Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	SVOCMS Group1
Extraction Type :		Decanted : N	Level :	LOW
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024658.D	1	05/12/25 08:40	05/16/25 15:36	PB167951

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	0.48	U	0.48	5.00	ug/L
50-32-8	Benzo(a)pyrene	0.55	U	0.55	5.00	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.59	U	0.59	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.67	U	0.67	5.00	ug/L
191-24-2	Benzo(g,h,i)perylene	0.69	U	0.69	5.00	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.52	U	0.52	5.00	ug/L
123-91-1	1,4-Dioxane	1.00	U	1.00	5.00	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.72	U	0.72	5.00	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	69.0		10 - 139	46%	SPK: 150
13127-88-3	Phenol-d6	42.4		10 - 134	28%	SPK: 150
4165-60-0	Nitrobenzene-d5	87.5		49 - 133	88%	SPK: 100
321-60-8	2-Fluorobiphenyl	84.0		52 - 132	84%	SPK: 100
118-79-6	2,4,6-Tribromophenol	154		44 - 137	103%	SPK: 150
1718-51-0	Terphenyl-d14	82.5		48 - 125	82%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	140000		7.663		
1146-65-2	Naphthalene-d8	573000		10.428		
15067-26-2	Acenaphthene-d10	379000		14.292		
1517-22-2	Phenanthrene-d10	740000		17.092		
1719-03-5	Chrysene-d12	884000		21.515		
1520-96-3	Perylene-d12	1070000		24.798		
TENTATIVE IDENTIFIED COMPOUNDS						
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.50	AB		4.83	ug/L
000143-07-7	Dodecanoic acid	6.30	J		14.8	ug/L
000119-61-9	Benzophenone	2.60	J		15.7	ug/L
036400-98-3	1-Octanol, 5,7,7-trimethyl-2-(1,3,	2.70	J		16.3	ug/L
1000351-75-0	Hexacosyl trifluoroacetate	7.20	J		16.3	ug/L
010192-32-2	1-Tetracosene	5.50	J		16.3	ug/L
000544-63-8	Tetradecanoic acid	3.60	J		16.5	ug/L

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	05/08/25
Project:	Con Ed Non-MGP - East River M0SF 454453		Date Received:	05/09/25
Client Sample ID:	MW-2-20250508		SDG No.:	Q1993
Lab Sample ID:	Q1993-05		Matrix:	Water
Analytical Method:	8270E		% Solid:	0
Sample Wt/Vol:	1000	Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	SVOCMS Group1
Extraction Type :		Decanted : N	Level :	LOW
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024658.D	1	05/12/25 08:40	05/16/25 15:36	PB167951

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
000057-10-3	n-Hexadecanoic acid	9.10	J		18.0	ug/L
017351-34-7	14-Pentadecenoic acid	3.10	J		19.2	ug/L
000057-11-4	Octadecanoic acid	3.60	J		19.4	ug/L
	unknown23.639	4.90	J		23.6	ug/L

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	05/08/25
Project:	Con Ed Non-MGP - East River M0SF 454453	Date Received:	05/09/25
Client Sample ID:	MW-1-20250508	SDG No.:	Q1993
Lab Sample ID:	Q1993-06	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024659.D	1	05/12/25 08:40	05/16/25 16:17	PB167951

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	3.90	U	3.90	10.0	ug/L
108-95-2	Phenol	0.91	U	0.91	5.00	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.81	U	0.81	5.00	ug/L
95-57-8	2-Chlorophenol	0.58	U	0.58	5.00	ug/L
95-48-7	2-Methylphenol	1.10	U	1.10	5.00	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.30	U	1.30	5.00	ug/L
98-86-2	Acetophenone	0.74	U	0.74	5.00	ug/L
65794-96-9	3+4-Methylphenols	1.10	U	1.10	10.0	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.40	U	1.40	2.50	ug/L
67-72-1	Hexachloroethane	0.65	U	0.65	5.00	ug/L
98-95-3	Nitrobenzene	0.76	U	0.76	5.00	ug/L
78-59-1	Isophorone	0.75	U	0.75	5.00	ug/L
88-75-5	2-Nitrophenol	1.80	U	1.80	5.00	ug/L
105-67-9	2,4-Dimethylphenol	1.90	U	1.90	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.68	U	0.68	5.00	ug/L
120-83-2	2,4-Dichlorophenol	0.52	U	0.52	5.00	ug/L
91-20-3	Naphthalene	0.50	U	0.50	5.00	ug/L
106-47-8	4-Chloroaniline	0.84	U	0.84	5.00	ug/L
87-68-3	Hexachlorobutadiene	0.54	U	0.54	5.00	ug/L
105-60-2	Caprolactam	1.10	U	1.10	10.0	ug/L
59-50-7	4-Chloro-3-methylphenol	0.59	U	0.59	5.00	ug/L
91-57-6	2-Methylnaphthalene	0.56	U	0.56	5.00	ug/L
77-47-4	Hexachlorocyclopentadiene	3.60	U	3.60	10.0	ug/L
88-06-2	2,4,6-Trichlorophenol	0.51	U	0.51	5.00	ug/L
95-95-4	2,4,5-Trichlorophenol	0.62	U	0.62	5.00	ug/L
92-52-4	1,1-Biphenyl	0.53	U	0.53	5.00	ug/L
91-58-7	2-Chloronaphthalene	0.61	U	0.61	5.00	ug/L
88-74-4	2-Nitroaniline	1.30	U	1.30	5.00	ug/L
131-11-3	Dimethylphthalate	0.61	U	0.61	5.00	ug/L

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	05/08/25
Project:	Con Ed Non-MGP - East River M0SF 454453	Date Received:	05/09/25
Client Sample ID:	MW-1-20250508	SDG No.:	Q1993
Lab Sample ID:	Q1993-06	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024659.D	1	05/12/25 08:40	05/16/25 16:17	PB167951

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	0.75	U	0.75	5.00	ug/L
606-20-2	2,6-Dinitrotoluene	0.92	U	0.92	5.00	ug/L
99-09-2	3-Nitroaniline	1.10	U	1.10	5.00	ug/L
83-32-9	Acenaphthene	0.55	U	0.55	5.00	ug/L
51-28-5	2,4-Dinitrophenol	6.00	U	6.00	10.0	ug/L
100-02-7	4-Nitrophenol	2.40	U	2.40	10.0	ug/L
132-64-9	Dibenzofuran	0.61	U	0.61	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	1.20	U	1.20	5.00	ug/L
84-66-2	Diethylphthalate	0.69	U	0.69	5.00	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.68	U	0.68	5.00	ug/L
86-73-7	Fluorene	0.63	U	0.63	5.00	ug/L
100-01-6	4-Nitroaniline	1.50	U	1.50	5.00	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.90	U	2.90	10.0	ug/L
86-30-6	n-Nitrosodiphenylamine	0.58	U	0.58	5.00	ug/L
101-55-3	4-Bromophenyl-phenylether	0.40	U	0.40	5.00	ug/L
118-74-1	Hexachlorobenzene	0.52	U	0.52	5.00	ug/L
1912-24-9	Atrazine	1.00	U	1.00	5.00	ug/L
87-86-5	Pentachlorophenol	1.60	U	1.60	10.0	ug/L
85-01-8	Phenanthrene	0.50	U	0.50	5.00	ug/L
120-12-7	Anthracene	0.61	U	0.61	5.00	ug/L
86-74-8	Carbazole	0.72	U	0.72	5.00	ug/L
84-74-2	Di-n-butylphthalate	1.20	U	1.20	5.00	ug/L
206-44-0	Fluoranthene	0.82	U	0.82	5.00	ug/L
129-00-0	Pyrene	0.50	U	0.50	5.00	ug/L
85-68-7	Butylbenzylphthalate	1.90	U	1.90	5.00	ug/L
91-94-1	3,3-Dichlorobenzidine	0.93	U	0.93	10.0	ug/L
56-55-3	Benzo(a)anthracene	0.45	U	0.45	5.00	ug/L
218-01-9	Chrysene	0.44	U	0.44	5.00	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.60	U	1.60	5.00	ug/L
117-84-0	Di-n-octyl phthalate	2.30	U	2.30	10.0	ug/L
205-99-2	Benzo(b)fluoranthene	0.49	U	0.49	5.00	ug/L

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	05/08/25
Project:	Con Ed Non-MGP - East River M0SF 454453		Date Received:	05/09/25
Client Sample ID:	MW-1-20250508		SDG No.:	Q1993
Lab Sample ID:	Q1993-06		Matrix:	Water
Analytical Method:	8270E		% Solid:	0
Sample Wt/Vol:	1000	Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	SVOCMS Group1
Extraction Type :		Decanted : N	Level :	LOW
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024659.D	1	05/12/25 08:40	05/16/25 16:17	PB167951

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	0.48	U	0.48	5.00	ug/L
50-32-8	Benzo(a)pyrene	0.55	U	0.55	5.00	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.59	U	0.59	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.67	U	0.67	5.00	ug/L
191-24-2	Benzo(g,h,i)perylene	0.69	U	0.69	5.00	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.52	U	0.52	5.00	ug/L
123-91-1	1,4-Dioxane	1.00	U	1.00	5.00	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.72	U	0.72	5.00	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	72.4		10 - 139	48%	SPK: 150
13127-88-3	Phenol-d6	46.2		10 - 134	31%	SPK: 150
4165-60-0	Nitrobenzene-d5	86.1		49 - 133	86%	SPK: 100
321-60-8	2-Fluorobiphenyl	84.2		52 - 132	84%	SPK: 100
118-79-6	2,4,6-Tribromophenol	161		44 - 137	107%	SPK: 150
1718-51-0	Terphenyl-d14	82.9		48 - 125	83%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	149000		7.663		
1146-65-2	Naphthalene-d8	638000		10.428		
15067-26-2	Acenaphthene-d10	420000		14.292		
1517-22-2	Phenanthrene-d10	841000		17.092		
1719-03-5	Chrysene-d12	897000		21.527		
1520-96-3	Perylene-d12	1070000		24.809		
TENTATIVE IDENTIFIED COMPOUNDS						
004013-34-7	Benzene, (1-methoxyethyl)-	13.6	J		8.76	ug/L
001010-48-6	Benzenepropanoic acid, .beta.,.bet	200	J		13.7	ug/L
	unknown13.851	17.9	J		13.9	ug/L
	unknown14.675	65.6	J		14.7	ug/L
000143-07-7	Dodecanoic acid	10.6	J		14.8	ug/L
	unknown15.222	9.00	J		15.2	ug/L
	unknown15.322	18.4	J		15.3	ug/L

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	05/08/25
Project:	Con Ed Non-MGP - East River M0SF 454453	Date Received:	05/09/25
Client Sample ID:	MW-1-20250508	SDG No.:	Q1993
Lab Sample ID:	Q1993-06	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024659.D	1	05/12/25 08:40	05/16/25 16:17	PB167951

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
005638-30-2	3-Phenylheptanoic acid	8.70	J		15.4	ug/L
006597-59-7	2,4-Dimethylphenethyl alcohol	13.7	J		16.3	ug/L
	unknown16.492	42.2	J		16.5	ug/L
1000381-76-0	Glycerol, 1-tert-butyl 2,3-bis(tri	8.70	J		16.6	ug/L
	unknown16.663	12.9	J		16.7	ug/L
1000271-08-5	Pyrido[3,4-d]pyridazin-1(2H)-one,	13.0	J		16.7	ug/L
	unknown16.775	24.3	J		16.8	ug/L
1000293-27-9	2,4,4,6-Tetramethyl-6-phenyl-1-hep	25.1	J		17.0	ug/L
073975-59-4	Indole-3-carboxylic acid, 5-hydrox	28.5	J		17.3	ug/L
	unknown17.698	10.9	J		17.7	ug/L
	unknown17.786	11.5	J		17.8	ug/L
000057-10-3	n-Hexadecanoic acid	14.4	J		18.1	ug/L
	unknown18.375	13.1	J		18.4	ug/L

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	05/08/25
Project:	Con Ed Non-MGP - East River M0SF 454453	Date Received:	05/09/25
Client Sample ID:	MW-4-20250508	SDG No.:	Q1993
Lab Sample ID:	Q1993-07	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	990 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024660.D	1	05/12/25 08:40	05/16/25 16:58	PB167951

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	3.90	U	3.90	10.1	ug/L
108-95-2	Phenol	0.92	U	0.92	5.10	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.82	U	0.82	5.10	ug/L
95-57-8	2-Chlorophenol	0.59	U	0.59	5.10	ug/L
95-48-7	2-Methylphenol	1.10	U	1.10	5.10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.30	U	1.30	5.10	ug/L
98-86-2	Acetophenone	0.75	U	0.75	5.10	ug/L
65794-96-9	3+4-Methylphenols	1.10	U	1.10	10.1	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.40	U	1.40	2.50	ug/L
67-72-1	Hexachloroethane	0.66	U	0.66	5.10	ug/L
98-95-3	Nitrobenzene	0.77	U	0.77	5.10	ug/L
78-59-1	Isophorone	0.76	U	0.76	5.10	ug/L
88-75-5	2-Nitrophenol	1.80	U	1.80	5.10	ug/L
105-67-9	2,4-Dimethylphenol	1.90	U	1.90	5.10	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.69	U	0.69	5.10	ug/L
120-83-2	2,4-Dichlorophenol	0.53	U	0.53	5.10	ug/L
91-20-3	Naphthalene	0.51	U	0.51	5.10	ug/L
106-47-8	4-Chloroaniline	0.85	U	0.85	5.10	ug/L
87-68-3	Hexachlorobutadiene	0.55	U	0.55	5.10	ug/L
105-60-2	Caprolactam	1.10	U	1.10	10.1	ug/L
59-50-7	4-Chloro-3-methylphenol	0.60	U	0.60	5.10	ug/L
91-57-6	2-Methylnaphthalene	0.57	U	0.57	5.10	ug/L
77-47-4	Hexachlorocyclopentadiene	3.70	U	3.70	10.1	ug/L
88-06-2	2,4,6-Trichlorophenol	0.52	U	0.52	5.10	ug/L
95-95-4	2,4,5-Trichlorophenol	0.63	U	0.63	5.10	ug/L
92-52-4	1,1-Biphenyl	0.54	U	0.54	5.10	ug/L
91-58-7	2-Chloronaphthalene	0.62	U	0.62	5.10	ug/L
88-74-4	2-Nitroaniline	1.30	U	1.30	5.10	ug/L
131-11-3	Dimethylphthalate	0.62	U	0.62	5.10	ug/L

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	05/08/25
Project:	Con Ed Non-MGP - East River M0SF 454453		Date Received:	05/09/25
Client Sample ID:	MW-4-20250508		SDG No.:	Q1993
Lab Sample ID:	Q1993-07		Matrix:	Water
Analytical Method:	8270E		% Solid:	0
Sample Wt/Vol:	990	Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	SVOCMS Group1
Extraction Type :		Decanted : N	Level :	LOW
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024660.D	1	05/12/25 08:40	05/16/25 16:58	PB167951

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	0.76	U	0.76	5.10	ug/L
606-20-2	2,6-Dinitrotoluene	0.93	U	0.93	5.10	ug/L
99-09-2	3-Nitroaniline	1.10	U	1.10	5.10	ug/L
83-32-9	Acenaphthene	0.56	U	0.56	5.10	ug/L
51-28-5	2,4-Dinitrophenol	6.00	U	6.00	10.1	ug/L
100-02-7	4-Nitrophenol	2.40	U	2.40	10.1	ug/L
132-64-9	Dibenzofuran	0.62	U	0.62	5.10	ug/L
121-14-2	2,4-Dinitrotoluene	1.20	U	1.20	5.10	ug/L
84-66-2	Diethylphthalate	0.70	U	0.70	5.10	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.69	U	0.69	5.10	ug/L
86-73-7	Fluorene	0.64	U	0.64	5.10	ug/L
100-01-6	4-Nitroaniline	1.50	U	1.50	5.10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.90	U	2.90	10.1	ug/L
86-30-6	n-Nitrosodiphenylamine	0.59	U	0.59	5.10	ug/L
101-55-3	4-Bromophenyl-phenylether	0.40	U	0.40	5.10	ug/L
118-74-1	Hexachlorobenzene	0.53	U	0.53	5.10	ug/L
1912-24-9	Atrazine	1.00	U	1.00	5.10	ug/L
87-86-5	Pentachlorophenol	1.60	U	1.60	10.1	ug/L
85-01-8	Phenanthrene	0.51	U	0.51	5.10	ug/L
120-12-7	Anthracene	0.62	U	0.62	5.10	ug/L
86-74-8	Carbazole	0.73	U	0.73	5.10	ug/L
84-74-2	Di-n-butylphthalate	1.20	U	1.20	5.10	ug/L
206-44-0	Fluoranthene	0.83	U	0.83	5.10	ug/L
129-00-0	Pyrene	0.51	U	0.51	5.10	ug/L
85-68-7	Butylbenzylphthalate	1.90	U	1.90	5.10	ug/L
91-94-1	3,3-Dichlorobenzidine	0.94	U	0.94	10.1	ug/L
56-55-3	Benzo(a)anthracene	0.45	U	0.45	5.10	ug/L
218-01-9	Chrysene	0.44	U	0.44	5.10	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.60	U	1.60	5.10	ug/L
117-84-0	Di-n-octyl phthalate	2.40	U	2.40	10.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.49	U	0.49	5.10	ug/L

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	05/08/25	
Project:	Con Ed Non-MGP - East River M0SF 454453		Date Received:	05/09/25	
Client Sample ID:	MW-4-20250508		SDG No.:	Q1993	
Lab Sample ID:	Q1993-07		Matrix:	Water	
Analytical Method:	8270E		% Solid:	0	
Sample Wt/Vol:	990	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	SVOCMS Group1	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024660.D	1	05/12/25 08:40	05/16/25 16:58	PB167951

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	0.48	U	0.48	5.10	ug/L
50-32-8	Benzo(a)pyrene	0.56	U	0.56	5.10	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.60	U	0.60	5.10	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.68	U	0.68	5.10	ug/L
191-24-2	Benzo(g,h,i)perylene	0.70	U	0.70	5.10	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.53	U	0.53	5.10	ug/L
123-91-1	1,4-Dioxane	1.00	U	1.00	5.10	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.73	U	0.73	5.10	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	74.8		10 - 139	50%	SPK: 150
13127-88-3	Phenol-d6	45.1		10 - 134	30%	SPK: 150
4165-60-0	Nitrobenzene-d5	89.1		49 - 133	89%	SPK: 100
321-60-8	2-Fluorobiphenyl	85.2		52 - 132	85%	SPK: 100
118-79-6	2,4,6-Tribromophenol	140		44 - 137	93%	SPK: 150
1718-51-0	Terphenyl-d14	84.0		48 - 125	84%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	125000		7.663		
1146-65-2	Naphthalene-d8	505000		10.434		
15067-26-2	Acenaphthene-d10	321000		14.298		
1517-22-2	Phenanthrene-d10	636000		17.092		
1719-03-5	Chrysene-d12	760000		21.521		
1520-96-3	Perylene-d12	942000		24.809		
TENTATIVE IDENTIFIED COMPOUNDS						
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.90	AB		4.83	ug/L
000057-10-3	n-Hexadecanoic acid	3.30	J		18.0	ug/L

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	05/08/25
Project:	Con Ed Non-MGP - East River M0SF 454453		Date Received:	05/09/25
Client Sample ID:	MW-4-20250508		SDG No.:	Q1993
Lab Sample ID:	Q1993-07		Matrix:	Water
Analytical Method:	8270E		% Solid:	0
Sample Wt/Vol:	990	Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	SVOCMS Group1
Extraction Type :		Decanted : N	Level :	LOW
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024660.D	1	05/12/25 08:40	05/16/25 16:58	PB167951

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	05/08/25
Project:	Con Ed Non-MGP - East River M0SF 454453	Date Received:	05/09/25
Client Sample ID:	EB-20250508	SDG No.:	Q1993
Lab Sample ID:	Q1993-08	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024661.D	1	05/12/25 08:40	05/16/25 17:39	PB167951

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	3.90	U	3.90	10.0	ug/L
108-95-2	Phenol	0.91	U	0.91	5.00	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.81	U	0.81	5.00	ug/L
95-57-8	2-Chlorophenol	0.58	U	0.58	5.00	ug/L
95-48-7	2-Methylphenol	1.10	U	1.10	5.00	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.30	U	1.30	5.00	ug/L
98-86-2	Acetophenone	0.74	U	0.74	5.00	ug/L
65794-96-9	3+4-Methylphenols	1.10	U	1.10	10.0	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.40	U	1.40	2.50	ug/L
67-72-1	Hexachloroethane	0.65	U	0.65	5.00	ug/L
98-95-3	Nitrobenzene	0.76	U	0.76	5.00	ug/L
78-59-1	Isophorone	0.75	U	0.75	5.00	ug/L
88-75-5	2-Nitrophenol	1.80	U	1.80	5.00	ug/L
105-67-9	2,4-Dimethylphenol	1.90	U	1.90	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.68	U	0.68	5.00	ug/L
120-83-2	2,4-Dichlorophenol	0.52	U	0.52	5.00	ug/L
91-20-3	Naphthalene	0.50	U	0.50	5.00	ug/L
106-47-8	4-Chloroaniline	0.84	U	0.84	5.00	ug/L
87-68-3	Hexachlorobutadiene	0.54	U	0.54	5.00	ug/L
105-60-2	Caprolactam	1.10	U	1.10	10.0	ug/L
59-50-7	4-Chloro-3-methylphenol	0.59	U	0.59	5.00	ug/L
91-57-6	2-Methylnaphthalene	0.56	U	0.56	5.00	ug/L
77-47-4	Hexachlorocyclopentadiene	3.60	U	3.60	10.0	ug/L
88-06-2	2,4,6-Trichlorophenol	0.51	U	0.51	5.00	ug/L
95-95-4	2,4,5-Trichlorophenol	0.62	U	0.62	5.00	ug/L
92-52-4	1,1-Biphenyl	0.53	U	0.53	5.00	ug/L
91-58-7	2-Chloronaphthalene	0.61	U	0.61	5.00	ug/L
88-74-4	2-Nitroaniline	1.30	U	1.30	5.00	ug/L
131-11-3	Dimethylphthalate	0.61	U	0.61	5.00	ug/L

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	05/08/25
Project:	Con Ed Non-MGP - East River M0SF 454453	Date Received:	05/09/25
Client Sample ID:	EB-20250508	SDG No.:	Q1993
Lab Sample ID:	Q1993-08	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024661.D	1	05/12/25 08:40	05/16/25 17:39	PB167951

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	0.75	U	0.75	5.00	ug/L
606-20-2	2,6-Dinitrotoluene	0.92	U	0.92	5.00	ug/L
99-09-2	3-Nitroaniline	1.10	U	1.10	5.00	ug/L
83-32-9	Acenaphthene	0.55	U	0.55	5.00	ug/L
51-28-5	2,4-Dinitrophenol	6.00	U	6.00	10.0	ug/L
100-02-7	4-Nitrophenol	2.40	U	2.40	10.0	ug/L
132-64-9	Dibenzofuran	0.61	U	0.61	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	1.20	U	1.20	5.00	ug/L
84-66-2	Diethylphthalate	0.69	U	0.69	5.00	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.68	U	0.68	5.00	ug/L
86-73-7	Fluorene	0.63	U	0.63	5.00	ug/L
100-01-6	4-Nitroaniline	1.50	U	1.50	5.00	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	2.90	U	2.90	10.0	ug/L
86-30-6	n-Nitrosodiphenylamine	0.58	U	0.58	5.00	ug/L
101-55-3	4-Bromophenyl-phenylether	0.40	U	0.40	5.00	ug/L
118-74-1	Hexachlorobenzene	0.52	U	0.52	5.00	ug/L
1912-24-9	Atrazine	1.00	U	1.00	5.00	ug/L
87-86-5	Pentachlorophenol	1.60	U	1.60	10.0	ug/L
85-01-8	Phenanthrene	0.50	U	0.50	5.00	ug/L
120-12-7	Anthracene	0.61	U	0.61	5.00	ug/L
86-74-8	Carbazole	0.72	U	0.72	5.00	ug/L
84-74-2	Di-n-butylphthalate	1.20	U	1.20	5.00	ug/L
206-44-0	Fluoranthene	0.82	U	0.82	5.00	ug/L
129-00-0	Pyrene	0.50	U	0.50	5.00	ug/L
85-68-7	Butylbenzylphthalate	1.90	U	1.90	5.00	ug/L
91-94-1	3,3-Dichlorobenzidine	0.93	U	0.93	10.0	ug/L
56-55-3	Benzo(a)anthracene	0.45	U	0.45	5.00	ug/L
218-01-9	Chrysene	0.44	U	0.44	5.00	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.60	U	1.60	5.00	ug/L
117-84-0	Di-n-octyl phthalate	2.30	U	2.30	10.0	ug/L
205-99-2	Benzo(b)fluoranthene	0.49	U	0.49	5.00	ug/L

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	05/08/25
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Client Sample ID:	EB-20250508		SDG No.:	Q1993
Lab Sample ID:	Q1993-08		Matrix:	Water
Analytical Method:	8270E		% Solid:	0
Sample Wt/Vol:	1000	Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	SVOCMS Group1
Extraction Type :		Decanted : N	Level :	LOW
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024661.D	1	05/12/25 08:40	05/16/25 17:39	PB167951

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	0.48	U	0.48	5.00	ug/L
50-32-8	Benzo(a)pyrene	0.55	U	0.55	5.00	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.59	U	0.59	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.67	U	0.67	5.00	ug/L
191-24-2	Benzo(g,h,i)perylene	0.69	U	0.69	5.00	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.52	U	0.52	5.00	ug/L
123-91-1	1,4-Dioxane	1.00	U	1.00	5.00	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.72	U	0.72	5.00	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	72.8		10 - 139	49%	SPK: 150
13127-88-3	Phenol-d6	44.3		10 - 134	30%	SPK: 150
4165-60-0	Nitrobenzene-d5	91.2		49 - 133	91%	SPK: 100
321-60-8	2-Fluorobiphenyl	87.9		52 - 132	88%	SPK: 100
118-79-6	2,4,6-Tribromophenol	159		44 - 137	106%	SPK: 150
1718-51-0	Terphenyl-d14	92.6		48 - 125	93%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	132000		7.664		
1146-65-2	Naphthalene-d8	534000		10.428		
15067-26-2	Acenaphthene-d10	350000		14.293		
1517-22-2	Phenanthrene-d10	715000		17.093		
1719-03-5	Chrysene-d12	846000		21.522		
1520-96-3	Perylene-d12	1030000		24.81		
TENTATIVE IDENTIFIED COMPOUNDS						
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3.80	AB		4.83	ug/L

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	05/08/25
Project:	Con Ed Non-MGP - East River M0SF 454453		Date Received:	05/09/25
Client Sample ID:	EB-20250508		SDG No.:	Q1993
Lab Sample ID:	Q1993-08		Matrix:	Water
Analytical Method:	8270E		% Solid:	0
Sample Wt/Vol:	1000	Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	SVOCMS Group1
Extraction Type :		Decanted : N	Level :	LOW
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024661.D	1	05/12/25 08:40	05/16/25 17:39	PB167951

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

LAB CHRONICLE

OrderID:	Q1993	OrderDate:	5/9/2025 10:29:22 AM
Client:	PARSONS Engineering of New York, Inc.	Project:	Con Ed Non-MGP - East River M0SF 454453
Contact:	Stephen Liberatore	Location:	L51,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1993-01	MW-3-20250508	Water	SVOCMS Group1	8270E	05/08/25	05/12/25	05/13/25	05/09/25
Q1993-04	MW-3-20250508-A	Water	SVOCMS Group1	8270E	05/08/25	05/12/25	05/16/25	05/09/25
Q1993-05	MW-2-20250508	Water	SVOCMS Group1	8270E	05/08/25	05/12/25	05/16/25	05/09/25
Q1993-06	MW-1-20250508	Water	SVOCMS Group1	8270E	05/08/25	05/12/25	05/16/25	05/09/25
Q1993-07	MW-4-20250508	Water	SVOCMS Group1	8270E	05/08/25	05/12/25	05/16/25	05/09/25
Q1993-08	EB-20250508	Water	SVOCMS Group1	8270E	05/08/25	05/12/25	05/16/25	05/09/25