284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/12/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/13/24
Client Sample ID:	MW14-20241212DL2	SDG No.:	P5270
Lab Sample ID:	P5270-08DL2	Matrix:	Water
Analytical Method:	SW8270	% 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
BF140904.D	40	12/13/24 11:40	12/18/24 14:35	PB165623

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	160	UD	160	400	ug/L
108-95-2	Phenol	37.2	UD	37.2	200	ug/L
111-44-4	bis(2-Chloroethyl)ether	47.6	UDQ	47.6	200	ug/L
95-57-8	2-Chlorophenol	28.4	UD	28.4	200	ug/L
95-48-7	2-Methylphenol	45.2	UD	45.2	200	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	54.0	UDQ	54.0	200	ug/L
98-86-2	Acetophenone	44.0	UDQ	44.0	200	ug/L
65794-96-9	3+4-Methylphenols	46.0	UD	46.0	400	ug/L
621-64-7	n-Nitroso-di-n-propylamine	59.2	UD	59.2	100	ug/L
67-72-1	Hexachloroethane	40.4	UD	40.4	200	ug/L
98-95-3	Nitrobenzene	50.8	UD	50.8	200	ug/L
78-59-1	Isophorone	45.6	UDQ	45.6	200	ug/L
88-75-5	2-Nitrophenol	78.4	UD	78.4	200	ug/L
105-67-9	2,4-Dimethylphenol	60.4	UD	60.4	200	ug/L
111-91-1	bis(2-Chloroethoxy)methane	40.8	UD	40.8	200	ug/L
120-83-2	2,4-Dichlorophenol	35.2	UD	35.2	200	ug/L
91-20-3	Naphthalene	930	D	40.8	200	ug/L
106-47-8	4-Chloroaniline	52.0	UD	52.0	200	ug/L
87-68-3	Hexachlorobutadiene	50.8	UD	50.8	200	ug/L
105-60-2	Caprolactam	66.0	UD	66.0	400	ug/L
59-50-7	4-Chloro-3-methylphenol	33.6	UD	33.6	200	ug/L
91-57-6	2-Methylnaphthalene	180	JD	45.2	200	ug/L
77-47-4	Hexachlorocyclopentadiene	200	UD	200	400	ug/L
88-06-2	2,4,6-Trichlorophenol	35.6	UD	35.6	200	ug/L
95-95-4	2,4,5-Trichlorophenol	40.4	UD	40.4	200	ug/L
92-52-4	1,1-Biphenyl	36.4	UDQ	36.4	200	ug/L
91-58-7	2-Chloronaphthalene	38.8	UD	38.8	200	ug/L
88-74-4	2-Nitroaniline	56.4	UD	56.4	200	ug/L
131-11-3	Dimethylphthalate	37.2	UDQ	37.2	200	ug/L

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/12/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/13/24
Client Sample ID:	MW14-20241212DL2	SDG No.:	P5270
Lab Sample ID:	P5270-08DL2	Matrix:	Water
Analytical Method:	SW8270	% 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
BF140904.D	40	12/13/24 11:40	12/18/24 14:35	PB165623

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	41.6	UDQ	41.6	200	ug/L
606-20-2	2,6-Dinitrotoluene	49.6	UD	49.6	200	ug/L
99-09-2	3-Nitroaniline	54.8	UD	54.8	200	ug/L
83-32-9	Acenaphthene	32.4	UD	32.4	200	ug/L
51-28-5	2,4-Dinitrophenol	260	UD	260	400	ug/L
100-02-7	4-Nitrophenol	80.0	UD	80.0	400	ug/L
132-64-9	Dibenzofuran	37.2	UD	37.2	200	ug/L
121-14-2	2,4-Dinitrotoluene	60.8	UD	60.8	200	ug/L
84-66-2	Diethylphthalate	41.6	UD	41.6	200	ug/L
7005-72-3	4-Chlorophenyl-phenylether	39.2	UD	39.2	200	ug/L
86-73-7	Fluorene	38.4	UD	38.4	200	ug/L
100-01-6	4-Nitroaniline	81.6	UD	81.6	200	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	120	UD	120	400	ug/L
86-30-6	n-Nitrosodiphenylamine	35.6	UDQ	35.6	200	ug/L
101-55-3	4-Bromophenyl-phenylether	38.0	UDQ	38.0	200	ug/L
118-74-1	Hexachlorobenzene	45.6	UD	45.6	200	ug/L
1912-24-9	Atrazine	50.4	UDQ	50.4	200	ug/L
87-86-5	Pentachlorophenol	74.0	UD	74.0	400	ug/L
85-01-8	Phenanthrene	35.6	UD	35.6	200	ug/L
120-12-7	Anthracene	42.8	UDQ	42.8	200	ug/L
86-74-8	Carbazole	46.0	UD	46.0	200	ug/L
84-74-2	Di-n-butylphthalate	58.8	UDQ	58.8	200	ug/L
206-44-0	Fluoranthene	51.6	UD	51.6	200	ug/L
129-00-0	Pyrene	42.4	UDQ	42.4	200	ug/L
85-68-7	Butylbenzylphthalate	84.0	UDQ	84.0	200	ug/L
91-94-1	3,3-Dichlorobenzidine	51.2	UD	51.2	400	ug/L
56-55-3	Benzo(a)anthracene	37.6	UDQ	37.6	200	ug/L
218-01-9	Chrysene	34.4	UD	34.4	200	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	75.6	UDQ	75.6	200	ug/L
117-84-0	Di-n-octyl phthalate	100	UD	100	400	ug/L
205-99-2	Benzo(b)fluoranthene	45.6	UD	45.6	200	ug/L

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/12/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/13/24
Client Sample ID:	MW14-20241212DL2	SDG No.:	P5270
Lab Sample ID:	P5270-08DL2	Matrix:	Water
Analytical Method:	SW8270	% 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
BF140904.D	40	12/13/24 11:40	12/18/24 14:35	PB165623

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	47.6	UD	47.6	200	ug/L
50-32-8	Benzo(a)pyrene	66.8	UD	66.8	200	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	40.8	UDQ	40.8	200	ug/L
53-70-3	Dibenzo(a,h)anthracene	46.0	UDQ	46.0	200	ug/L
191-24-2	Benzo(g,h,i)perylene	47.2	UD	47.2	200	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	43.6	UDQ	43.6	200	ug/L
123-91-1	1,4-Dioxane	50.0	UD	50.0	200	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	31.6	UD	31.6	200	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	16.2		10 - 139	11%	SPK: 150
13127-88-3	Phenol-d6	8.96	*	10 - 134	6%	SPK: 150
4165-60-0	Nitrobenzene-d5	31.8	*	49 - 133	32%	SPK: 100
321-60-8	2-Fluorobiphenyl	44.0	*	52 - 132	44%	SPK: 100
118-79-6	2,4,6-Tribromophenol	48.1	*	44 - 137	32%	SPK: 150
1718-51-0	Terphenyl-d14	47.0	*	48 - 125	47%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	68700	6.846			
1146-65-2	Naphthalene-d8	283000	8.128			
15067-26-2	Acenaphthene-d10	161000	9.881			
1517-22-2	Phenanthrene-d10	302000	11.375			
1719-03-5	Chrysene-d12	177000	14.033			
1520-96-3	Perylene-d12	172000	15.533			

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