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

Hit Summary Sheet
SW-846

SDG No.: Q1739

Client: PARSONS Engineering of New York, Inc.

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
Client ID :	**WC-LIQUID-20250404**								
Q1739-01	WC-LIQUID-20250404	WATER	Phenanthrene		510.000	J	100	1000	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	Fluoranthene		2,500.000		170	1000	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	Pyrene		2,200.000		100	1000	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	Benzo(a)anthracene		660.000	J	92.8	1000	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	Chrysene		630.000	J	90.7	1000	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	Benzo(b)fluoranthene		850.000	J	100	1000	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	Benzo(k)fluoranthene		530.000	J	99	1000	ug/L
			Total Svoc :		**7,880.00**				
Q1739-01	WC-LIQUID-20250404	WATER	1,2,4-Oxadiazol-5(4H)-one, 4-(2-(	*	6,700.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	1H-Cyclopenta[a]phenanthrene, 1	*	3,500.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	2,4,4,6,6,8,8-Heptamethyl-2-none	*	4,400.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	4-(2-Carbamoyl-2-cyano-1-methy	*	3,800.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	Benzene, (1,1,4,6,6-pentamethylh(	*	5,100.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	Benzene, (1-ethylundecyl)-	*	4,900.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	Benzene, (1-methyldodecyl)-	*	9,900.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	Benzene, (1-methyltridecyl)-	*	3,900.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	Benzene, (1-methylundecyl)-	*	3,400.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	Benzene, (1-propyldecyl)-	*	2,700.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	unknown13.469	*	3,000.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	unknown15.369	*	3,400.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	unknown17.486	*	2,000.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	unknown21.127	*	2,700.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	unknown21.633	*	4,200.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	unknown21.727	*	3,800.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	unknown22.051	*	4,400.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	unknown22.674	*	3,400.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	unknown23.380	*	4,100.000	J	0	0	ug/L
Q1739-01	WC-LIQUID-20250404	WATER	Cyclohexanone, 3-butyl-	*	3,300.000	J	0	0	ug/L
			Total Tics :		**82,600.00**				
			Total Concentration:		**90,480.00**				

SAMPLE DATA

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

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	04/04/25
Project:	Con Edison - 11th Ave-West 50th St Site	Date Received:	04/04/25
Client Sample ID:	WC-LIQUID-20250404	SDG No.:	Q1739
Lab Sample ID:	Q1739-01	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	970 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BM049874.D	20	04/08/25 11:55	04/09/25 19:01	PB167521

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	810	U	810	2100	ug/L
108-95-2	Phenol	190	U	190	1000	ug/L
111-44-4	bis(2-Chloroethyl)ether	170	U	170	1000	ug/L
95-57-8	2-Chlorophenol	120	U	120	1000	ug/L
95-48-7	2-Methylphenol	230	U	230	1000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	260	U	260	1000	ug/L
98-86-2	Acetophenone	150	U	150	1000	ug/L
65794-96-9	3+4-Methylphenols	230	U	230	2100	ug/L
621-64-7	n-Nitroso-di-n-propylamine	290	U	290	520	ug/L
67-72-1	Hexachloroethane	130	U	130	1000	ug/L
98-95-3	Nitrobenzene	160	U	160	1000	ug/L
78-59-1	Isophorone	150	U	150	1000	ug/L
88-75-5	2-Nitrophenol	360	U	360	1000	ug/L
105-67-9	2,4-Dimethylphenol	380	U	380	1000	ug/L
111-91-1	bis(2-Chloroethoxy)methane	140	U	140	1000	ug/L
120-83-2	2,4-Dichlorophenol	110	U	110	1000	ug/L
91-20-3	Naphthalene	100	U	100	1000	ug/L
106-47-8	4-Chloroaniline	170	U	170	1000	ug/L
87-68-3	Hexachlorobutadiene	110	U	110	1000	ug/L
105-60-2	Caprolactam	230	U	230	2100	ug/L
59-50-7	4-Chloro-3-methylphenol	120	U	120	1000	ug/L
91-57-6	2-Methylnaphthalene	120	U	120	1000	ug/L
77-47-4	Hexachlorocyclopentadiene	750	UQ	750	2100	ug/L
88-06-2	2,4,6-Trichlorophenol	110	U	110	1000	ug/L
95-95-4	2,4,5-Trichlorophenol	130	U	130	1000	ug/L
92-52-4	1,1-Biphenyl	110	U	110	1000	ug/L
91-58-7	2-Chloronaphthalene	130	U	130	1000	ug/L
88-74-4	2-Nitroaniline	260	U	260	1000	ug/L
131-11-3	Dimethylphthalate	130	U	130	1000	ug/L

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Report of Analysis

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Project:	Con Edison - 11th Ave-West 50th St Site	Date Received:	04/04/25
Client Sample ID:	WC-LIQUID-20250404	SDG No.:	Q1739
Lab Sample ID:	Q1739-01	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	970 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BM049874.D	20	04/08/25 11:55	04/09/25 19:01	PB167521

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	150	U	150	1000	ug/L
606-20-2	2,6-Dinitrotoluene	190	U	190	1000	ug/L
99-09-2	3-Nitroaniline	220	U	220	1000	ug/L
83-32-9	Acenaphthene	110	U	110	1000	ug/L
51-28-5	2,4-Dinitrophenol	1200	U	1200	2100	ug/L
100-02-7	4-Nitrophenol	490	U	490	2100	ug/L
132-64-9	Dibenzofuran	130	U	130	1000	ug/L
121-14-2	2,4-Dinitrotoluene	250	U	250	1000	ug/L
84-66-2	Diethylphthalate	140	U	140	1000	ug/L
7005-72-3	4-Chlorophenyl-phenylether	140	U	140	1000	ug/L
86-73-7	Fluorene	130	U	130	1000	ug/L
100-01-6	4-Nitroaniline	310	U	310	1000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	590	U	590	2100	ug/L
86-30-6	n-Nitrosodiphenylamine	120	U	120	1000	ug/L
101-55-3	4-Bromophenyl-phenylether	82.5	U	82.5	1000	ug/L
118-74-1	Hexachlorobenzene	110	U	110	1000	ug/L
1912-24-9	Atrazine	210	UQ	210	1000	ug/L
87-86-5	Pentachlorophenol	330	U	330	2100	ug/L
85-01-8	Phenanthrene	510	J	100	1000	ug/L
120-12-7	Anthracene	130	U	130	1000	ug/L
86-74-8	Carbazole	150	U	150	1000	ug/L
84-74-2	Di-n-butylphthalate	250	U	250	1000	ug/L
206-44-0	Fluoranthene	2500		170	1000	ug/L
129-00-0	Pyrene	2200		100	1000	ug/L
85-68-7	Butylbenzylphthalate	400	U	400	1000	ug/L
91-94-1	3,3-Dichlorobenzidine	190	U	190	2100	ug/L
56-55-3	Benzo(a)anthracene	660	J	92.8	1000	ug/L
218-01-9	Chrysene	630	J	90.7	1000	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	330	U	330	1000	ug/L
117-84-0	Di-n-octyl phthalate	480	U	480	2100	ug/L
205-99-2	Benzo(b)fluoranthene	850	J	100	1000	ug/L

Alliance TECHNICAL GROUP
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Report of Analysis

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Project:	Con Edison - 11th Ave-West 50th St Site	Date Received:	04/04/25
Client Sample ID:	WC-LIQUID-20250404	SDG No.:	Q1739
Lab Sample ID:	Q1739-01	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	970 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BM049874.D	20	04/08/25 11:55	04/09/25 19:01	PB167521

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	530	J	99.0	1000	ug/L
50-32-8	Benzo(a)pyrene	110	U	110	1000	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	120	U	120	1000	ug/L
53-70-3	Dibenzo(a,h)anthracene	140	U	140	1000	ug/L
191-24-2	Benzo(g,h,i)perylene	140	U	140	1000	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	110	U	110	1000	ug/L
123-91-1	1,4-Dioxane	210	U	210	1000	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	150	U	150	1000	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	11.2	*	10 - 139	7%	SPK: 150
13127-88-3	Phenol-d6	12.0	*	10 - 134	8%	SPK: 150
4165-60-0	Nitrobenzene-d5	34.2	*	49 - 133	34%	SPK: 100
321-60-8	2-Fluorobiphenyl	44.0	*	52 - 132	44%	SPK: 100
118-79-6	2,4,6-Tribromophenol	23.2	*	44 - 137	15%	SPK: 150
1718-51-0	Terphenyl-d14	59.4		48 - 125	59%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	308000	7.781			
1146-65-2	Naphthalene-d8	1100000	10.569			
15067-26-2	Acenaphthene-d10	707000	14.422			
1517-22-2	Phenanthrene-d10	1460000	17.163			
1719-03-5	Chrysene-d12	1750000	21.41			
1520-96-3	Perylene-d12	1660000	24.415			
TENTATIVE IDENTIFIED COMPOUNDS						
039178-69-3	Cyclohexanone, 3-butyl-	3300	J		11.8	ug/L
039761-73-4	2,4,4,6,6,8,8-Heptamethyl-2-nonene	4400	J		12.9	ug/L
	unknown13.469	3000	J		13.5	ug/L
	unknown15.369	3400	J		15.4	ug/L
002719-61-1	Benzene, (1-methylundecyl)-	3400	J		17.1	ug/L
004534-51-4	Benzene, (1-propyldecyl)-	2700	J		17.3	ug/L
	unknown17.486	2000	J		17.5	ug/L

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	04/04/25
Project:	Con Edison - 11th Ave-West 50th St Site	Date Received:	04/04/25
Client Sample ID:	WC-LIQUID-20250404	SDG No.:	Q1739
Lab Sample ID:	Q1739-01	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	970 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BM049874.D	20	04/08/25 11:55	04/09/25 19:01	PB167521

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
004534-52-5	Benzene, (1-ethylundecyl)-	4900	J		17.5	ug/L
055134-07-1	Benzene, (1,1,4,6,6-pentamethylhep	5100	J		17.7	ug/L
004534-53-6	Benzene, (1-methyldodecyl)-	9900	J		17.8	ug/L
004534-59-2	Benzene, (1-methyltridecyl)-	3900	J		18.6	ug/L
	unknown21.127	2700	J		21.1	ug/L
	unknown21.633	4200	J		21.6	ug/L
	unknown21.727	3800	J		21.7	ug/L
000474-20-4	1H-Cyclopenta[a]phenanthrene, 17-(	3500	J		22.0	ug/L
	unknown22.051	4400	J		22.1	ug/L
1000311-98-1	4-(2-Carbamoyl-2-cyano-1-methylvin	3800	J		22.3	ug/L
	unknown22.674	3400	J		22.7	ug/L
288246-55-9	1,2,4-Oxadiazol-5(4H)-one, 4-(2-ch	6700	J		22.9	ug/L
	unknown23.380	4100	J		23.4	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

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LAB CHRONICLE

OrderID:	Q1739	**OrderDate:**	4/4/2025 2:08:31 PM
Client:	PARSONS Engineering of New York, Inc.	**Project:**	Con Edison - 11th Ave-West 50th St Site
Contact:	Stephen Liberatore	**Location:**	L31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1739-01	**WC-LIQUID-20250404**	**Water**			**04/04/25**			**04/04/25**
			SVOC-TCL BNA -20	8270E		04/08/25	04/09/25	
Q1739-02	**WC-LIQUID-20250404**	**TCLP**			**04/04/25**			**04/04/25**
			TCLP BNA	8270E		04/08/25	04/10/25	