

Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/19/24
Project:	Con Ed Non-MGP - East River SI 453648	Date Received:	12/19/24
Client Sample ID:	WC-SOIL-20241219MS	SDG No.:	P5362
Lab Sample ID:	P5362-02MS	Matrix:	TCLP
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
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
BF141050.D	1	12/27/24 10:25	12/31/24 11:23	PB165894

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	310		15.5	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	490		8.40	50.0	ug/L
95-48-7	2-Methylphenol	530		11.3	50.0	ug/L
65794-96-9	3+4-Methylphenols	510		11.5	100	ug/L
67-72-1	Hexachloroethane	510		10.1	50.0	ug/L
98-95-3	Nitrobenzene	560		12.7	50.0	ug/L
87-68-3	Hexachlorobutadiene	500		12.7	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	570		8.90	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	570		10.1	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	660		15.2	50.0	ug/L
118-74-1	Hexachlorobenzene	570		11.4	50.0	ug/L
87-86-5	Pentachlorophenol	1200	E	18.5	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	148		10 - 139	99%	SPK: 150
13127-88-3	Phenol-d6	144		10 - 134	96%	SPK: 150
4165-60-0	Nitrobenzene-d5	130		49 - 133	130%	SPK: 100
321-60-8	2-Fluorobiphenyl	104		52 - 132	104%	SPK: 100
118-79-6	2,4,6-Tribromophenol	190		44 - 137	126%	SPK: 150
1718-51-0	Terphenyl-d14	126	*	48 - 125	126%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	230000		6.828		
1146-65-2	Naphthalene-d8	919000		8.11		
15067-26-2	Acenaphthene-d10	497000		9.863		
1517-22-2	Phenanthrene-d10	836000		11.345		
1719-03-5	Chrysene-d12	393000		13.986		
1520-96-3	Perylene-d12	477000		15.445		

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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