

Report of Analysis

Client:	PARSONS Main of New York, Inc.		Date Collected:	
Project:	Con Ed Non-MGP - East River SI 453648		Date Received:	
Client Sample ID:	PB165894BS		SDG No.:	P5362
Lab Sample ID:	PB165894BS		Matrix:	TCLP
Analytical Method:	SW8270		% Solid:	0
Sample Wt/Vol:	1000	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
BF141021.D	1	12/27/24 10:25	12/30/24 10:17	PB165894

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	45.5		1.60	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	47.7		0.84	5.00	ug/L
95-48-7	2-Methylphenol	50.1		1.10	5.00	ug/L
65794-96-9	3+4-Methylphenols	48.9		1.20	10.0	ug/L
67-72-1	Hexachloroethane	49.2		1.00	5.00	ug/L
98-95-3	Nitrobenzene	51.7		1.30	5.00	ug/L
87-68-3	Hexachlorobutadiene	48.2		1.30	5.00	ug/L
88-06-2	2,4,6-Trichlorophenol	52.9		0.89	5.00	ug/L
95-95-4	2,4,5-Trichlorophenol	53.4		1.00	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	55.4		1.50	5.00	ug/L
118-74-1	Hexachlorobenzene	54.3		1.10	5.00	ug/L
87-86-5	Pentachlorophenol	110	E	1.90	10.0	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	134		10 - 139	89%	SPK: 150
13127-88-3	Phenol-d6	133		10 - 134	88%	SPK: 150
4165-60-0	Nitrobenzene-d5	109		49 - 133	109%	SPK: 100
321-60-8	2-Fluorobiphenyl	94.8		52 - 132	95%	SPK: 100
118-79-6	2,4,6-Tribromophenol	158		44 - 137	105%	SPK: 150
1718-51-0	Terphenyl-d14	106		48 - 125	106%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	265000		6.834		
1146-65-2	Naphthalene-d8	1060000		8.116		
15067-26-2	Acenaphthene-d10	564000		9.863		
1517-22-2	Phenanthrene-d10	911000		11.351		
1719-03-5	Chrysene-d12	525000		13.992		
1520-96-3	Perylene-d12	559000		15.457		

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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