

Report of Analysis

Client:	PARSONS Main of New York, Inc.		Date Collected:	
Project:	Con Edison Non-MGP - Atlantic Avenue		Date Received:	
Client Sample ID:	PB165719BS		SDG No.:	P5291
Lab Sample ID:	PB165719BS		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
BF140920.D	1	12/18/24 10:00	12/19/24 12:30	PB165719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	45.2		1.60	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	49.2		0.84	5.00	ug/L
95-48-7	2-Methylphenol	45.7		1.10	5.00	ug/L
65794-96-9	3+4-Methylphenols	47.0		1.20	10.0	ug/L
67-72-1	Hexachloroethane	43.4		1.00	5.00	ug/L
98-95-3	Nitrobenzene	46.0		1.30	5.00	ug/L
87-68-3	Hexachlorobutadiene	47.1		1.30	5.00	ug/L
88-06-2	2,4,6-Trichlorophenol	50.4		0.89	5.00	ug/L
95-95-4	2,4,5-Trichlorophenol	48.5		1.00	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	49.4		1.50	5.00	ug/L
118-74-1	Hexachlorobenzene	53.6		1.10	5.00	ug/L
87-86-5	Pentachlorophenol	95.1	E	1.90	10.0	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	144		10 - 139	96%	SPK: 150
13127-88-3	Phenol-d6	141		10 - 134	94%	SPK: 150
4165-60-0	Nitrobenzene-d5	95.4		49 - 133	95%	SPK: 100
321-60-8	2-Fluorobiphenyl	99.5		52 - 132	99%	SPK: 100
118-79-6	2,4,6-Tribromophenol	149		44 - 137	99%	SPK: 150
1718-51-0	Terphenyl-d14	102		48 - 125	102%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	74300		6.845		
1146-65-2	Naphthalene-d8	267000		8.128		
15067-26-2	Acenaphthene-d10	145000		9.886		
1517-22-2	Phenanthrene-d10	277000		11.38		
1719-03-5	Chrysene-d12	202000		14.039		
1520-96-3	Perylene-d12	153000		15.539		

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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