

Report of Analysis

Client:	PSEG	Date Collected:	
Project:	Victory Laydown Yard	Date Received:	
Client Sample ID:	PB161311BS	SDG No.:	P2687
Lab Sample ID:	PB161311BS	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
BP020513.D	1	06/03/24 10:50	06/05/24 11:26	PB161311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	0.035		0.0016	0.0050	mg/L
106-46-7	1,4-Dichlorobenzene	0.043		0.00084	0.0050	mg/L
95-48-7	2-Methylphenol	0.039		0.0011	0.0050	mg/L
65794-96-9	3+4-Methylphenols	0.037		0.0012	0.010	mg/L
67-72-1	Hexachloroethane	0.043		0.0010	0.0050	mg/L
98-95-3	Nitrobenzene	0.043		0.0013	0.0050	mg/L
87-68-3	Hexachlorobutadiene	0.046		0.0013	0.0050	mg/L
88-06-2	2,4,6-Trichlorophenol	0.053		0.00089	0.0050	mg/L
95-95-4	2,4,5-Trichlorophenol	0.047		0.0010	0.0050	mg/L
121-14-2	2,4-Dinitrotoluene	0.041		0.0015	0.0050	mg/L
118-74-1	Hexachlorobenzene	0.047		0.0011	0.0050	mg/L
87-86-5	Pentachlorophenol	0.094	E	0.0019	0.010	mg/L
SURROGATES						
367-12-4	2-Fluorophenol	133		10 - 139	89%	SPK: 150
13127-88-3	Phenol-d6	111		10 - 134	74%	SPK: 150
4165-60-0	Nitrobenzene-d5	86.0		49 - 133	86%	SPK: 100
321-60-8	2-Fluorobiphenyl	91.5		52 - 132	91%	SPK: 100
118-79-6	2,4,6-Tribromophenol	128		32 - 145	85%	SPK: 150
1718-51-0	Terphenyl-d14	63.8		36 - 145	64%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	335000	7.775			
1146-65-2	Naphthalene-d8	1160000	10.534			
15067-26-2	Acenaphthene-d10	572000	14.392			
1517-22-2	Phenanthrene-d10	991000	17.198			
1719-03-5	Chrysene-d12	1180000	21.657			
1520-96-3	Perylene-d12	1480000	25.021			

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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