

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	06/06/25	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	06/06/25	
Client Sample ID:	ARS20-0032MS		SDG No.:	Q2267	
Lab Sample ID:	Q2262-02MS		Matrix:	TCLP	
Analytical Method:	8270E		% 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
BM050281.D	1	06/11/25 12:20	06/11/25 19:23	PB168422

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	400		12.8	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	440		5.30	50.0	ug/L
95-48-7	2-Methylphenol	460		11.2	50.0	ug/L
65794-96-9	3+4-Methylphenols	440		11.0	100	ug/L
67-72-1	Hexachloroethane	460		6.50	50.0	ug/L
98-95-3	Nitrobenzene	510		7.60	50.0	ug/L
87-68-3	Hexachlorobutadiene	470		5.40	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	510		5.10	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	520		6.20	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	570		12.2	50.0	ug/L
118-74-1	Hexachlorobenzene	520		5.20	50.0	ug/L
87-86-5	Pentachlorophenol	1100	E	15.8	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	127		23 - 138	85%	SPK: 150
13127-88-3	Phenol-d6	111		10 - 134	74%	SPK: 150
4165-60-0	Nitrobenzene-d5	87.9		67 - 132	88%	SPK: 100
321-60-8	2-Fluorobiphenyl	83.5		52 - 132	83%	SPK: 100
118-79-6	2,4,6-Tribromophenol	147		44 - 137	98%	SPK: 150
1718-51-0	Terphenyl-d14	84.2		42 - 152	84%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	381000		7.763		
1146-65-2	Naphthalene-d8	1480000		10.552		
15067-26-2	Acenaphthene-d10	833000		14.398		
1517-22-2	Phenanthrene-d10	1530000		17.133		
1719-03-5	Chrysene-d12	1640000		21.363		
1520-96-3	Perylene-d12	1800000		24.339		

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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