

Report of Analysis

Client:	AECOM		Date Collected:	11/14/24	
Project:	Meeker Ave Plumes Superfund Site RI FS		Date Received:	11/14/24	
Client Sample ID:	TP-1MS		SDG No.:	P4861	
Lab Sample ID:	P4848-02MS		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
BF140465.D	1	11/18/24 08:35	11/19/24 11:36	PB165052

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	320		15.5	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	400		8.40	50.0	ug/L
95-48-7	2-Methylphenol	500		11.3	50.0	ug/L
65794-96-9	3+4-Methylphenols	510		11.5	100	ug/L
67-72-1	Hexachloroethane	400		10.1	50.0	ug/L
98-95-3	Nitrobenzene	460		12.7	50.0	ug/L
87-68-3	Hexachlorobutadiene	430		12.7	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	530		8.90	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	520		10.1	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	530		15.2	50.0	ug/L
118-74-1	Hexachlorobenzene	530		11.4	50.0	ug/L
87-86-5	Pentachlorophenol	1100	E	18.5	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	140		10 - 139	93%	SPK: 150
13127-88-3	Phenol-d6	136		10 - 134	91%	SPK: 150
4165-60-0	Nitrobenzene-d5	101		49 - 133	101%	SPK: 100
321-60-8	2-Fluorobiphenyl	99.0		52 - 132	99%	SPK: 100
118-79-6	2,4,6-Tribromophenol	159		44 - 137	106%	SPK: 150
1718-51-0	Terphenyl-d14	110		48 - 125	110%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	149000		6.875		
1146-65-2	Naphthalene-d8	566000		8.151		
15067-26-2	Acenaphthene-d10	313000		9.91		
1517-22-2	Phenanthrene-d10	585000		11.404		
1719-03-5	Chrysene-d12	348000		14.057		
1520-96-3	Perylene-d12	308000		15.568		

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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