

Report of Analysis

Client:	AECOM		Date Collected:		
Project:	Meeker Ave Plumes Superfund Site RI FS		Date Received:		
Client Sample ID:	VX1121WBSD01		SDG No.:	P4921	
Lab Sample ID:	VX1121WBSD01		Matrix:	TCLP	
Analytical Method:	SW8260		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	TCLP VOA	
GC Column:	DB-624UI	ID : 0.18	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX043936.D	1		11/21/24 15:40	VX112124

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	17.7		0.34	1.00	ug/L
75-35-4	1,1-Dichloroethene	17.8		0.26	1.00	ug/L
78-93-3	2-Butanone	98.3		1.30	5.00	ug/L
56-23-5	Carbon Tetrachloride	17.8		0.25	1.00	ug/L
67-66-3	Chloroform	18.3		0.26	1.00	ug/L
71-43-2	Benzene	18.1		0.16	1.00	ug/L
107-06-2	1,2-Dichloroethane	18.3		0.24	1.00	ug/L
79-01-6	Trichloroethene	15.5		0.32	1.00	ug/L
127-18-4	Tetrachloroethene	18.2		0.25	1.00	ug/L
108-90-7	Chlorobenzene	17.5		0.13	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.4		74 - 125	99%	SPK: 50
1868-53-7	Dibromofluoromethane	46.4		75 - 124	93%	SPK: 50
2037-26-5	Toluene-d8	48.4		86 - 113	97%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.5		77 - 121	99%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	130000	5.55			
540-36-3	1,4-Difluorobenzene	234000	6.757			
3114-55-4	Chlorobenzene-d5	207000	10.049			
3855-82-1	1,4-Dichlorobenzene-d4	93200	12.018			

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