

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	04/08/25
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	04/08/25
Client Sample ID:	IB-1.5-WCMS	SDG No.:	Q1744
Lab Sample ID:	Q1748-04MS	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
BP024265.D	1	04/09/25 13:25	04/11/25 14:19	PB167537

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	540		12.8	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	430		5.30	50.0	ug/L
95-48-7	2-Methylphenol	550		11.2	50.0	ug/L
65794-96-9	3+4-Methylphenols	560		11.0	100	ug/L
67-72-1	Hexachloroethane	420		6.50	50.0	ug/L
98-95-3	Nitrobenzene	490		7.60	50.0	ug/L
87-68-3	Hexachlorobutadiene	430		5.40	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	530		5.10	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	570		6.20	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	660		12.2	50.0	ug/L
118-74-1	Hexachlorobenzene	490		5.20	50.0	ug/L
87-86-5	Pentachlorophenol	1100	E	15.8	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	160		15 (10) - 110 (139)	106%	SPK: 150
13127-88-3	Phenol-d6	150		15 (10) - 110 (134)	100%	SPK: 150
4165-60-0	Nitrobenzene-d5	108		30 (49) - 130 (133)	108%	SPK: 100
321-60-8	2-Fluorobiphenyl	95.4		30 (52) - 130 (132)	95%	SPK: 100
118-79-6	2,4,6-Tribromophenol	199	*	15 (44) - 110 (137)	133%	SPK: 150
1718-51-0	Terphenyl-d14	105		30 (48) - 130 (125)	105%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	199000	7.74			
1146-65-2	Naphthalene-d8	836000	10.51			
15067-26-2	Acenaphthene-d10	567000	14.386			
1517-22-2	Phenanthrene-d10	1260000	17.186			
1719-03-5	Chrysene-d12	1430000	21.645			
1520-96-3	Perylene-d12	871000	25.004			

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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