

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	10/10/24
Project:	Amtrak Sawtooth Bridges 2024	Date Received:	10/11/24
Client Sample ID:	WB-301-BOT	SDG No.:	P4397
Lab Sample ID:	P4397-06	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:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN084462.D	1		10/22/24 18:21	VN102224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.34	U	0.34	5.00	ug/Kg
75-35-4	1,1-Dichloroethene	0.26	U	0.26	5.00	ug/Kg
78-93-3	2-Butanone	1.30	U	1.30	25.0	ug/Kg
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/Kg
67-66-3	Chloroform	0.26	U	0.26	5.00	ug/Kg
71-43-2	Benzene	0.16	U	0.16	5.00	ug/Kg
107-06-2	1,2-Dichloroethane	0.24	U	0.24	5.00	ug/Kg
79-01-6	Trichloroethene	0.32	U	0.32	5.00	ug/Kg
127-18-4	Tetrachloroethene	0.25	U	0.25	5.00	ug/Kg
108-90-7	Chlorobenzene	0.13	U	0.13	5.00	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.6		70 (74) - 130 (125)	99%	SPK: 50
1868-53-7	Dibromofluoromethane	50.0		70 (75) - 130 (124)	100%	SPK: 50
2037-26-5	Toluene-d8	52.1		70 (86) - 130 (113)	104%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.3		70 (77) - 130 (121)	97%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	168000	8.224			
540-36-3	1,4-Difluorobenzene	298000	9.1			
3114-55-4	Chlorobenzene-d5	273000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	104000	13.794			

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