

## Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	11/16/24
Project:	Amtrak Sawtooth Bridges 2024	Date Received:	11/18/24
Client Sample ID:	MH-763MS	SDG No.:	P4892
Lab Sample ID:	P4893-01MS	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	87
Sample Wt/Vol:	30.03	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO108100.D	1	11/19/24 08:25	11/19/24 15:30	PB165082

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
12674-11-2	Aroclor-1016	184		3.90	19.5	ug/kg
11104-28-2	Aroclor-1221	7.40	U	7.40	19.5	ug/kg
11141-16-5	Aroclor-1232	3.90	U	3.90	19.5	ug/kg
53469-21-9	Aroclor-1242	3.90	U	3.90	19.5	ug/kg
12672-29-6	Aroclor-1248	9.10	U	9.10	19.5	ug/kg
11097-69-1	Aroclor-1254	3.10	U	3.10	19.5	ug/kg
37324-23-5	Aroclor-1262	5.20	U	5.20	19.5	ug/kg
11100-14-4	Aroclor-1268	3.90	U	3.90	19.5	ug/kg
11096-82-5	Aroclor-1260	190		3.30	19.5	ug/kg
<b>SURROGATES</b>						
877-09-8	Tetrachloro-m-xylene	18.1		30 (32) - 150 (144)	91%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.4		30 (32) - 150 (175)	107%	SPK: 20

### Comments:

U = Not Detected  
 LOQ = Limit of Quantitation  
 MDL = Method Detection Limit  
 LOD = Limit of Detection  
 E = Value Exceeds Calibration Range  
 P = Indicates >25% difference for detected concentrations between the two GC columns  
 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  
 S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.  
 () = Laboratory InHouse Limit