

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	
Project:	Amtrak Sawtooth Bridges 2024	Date Received:	
Client Sample ID:	WB-307-SB01MS	SDG No.:	P4718
Lab Sample ID:	P4718-01MS	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	78
Sample Wt/Vol:	30.05 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048678.D	1	11/08/24	11/08/24	PB164790

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	7.34		0.38	0.85	mg/kg
Aromatic C12-C16	Aromatic C12-C16	21.2		0.44	1.28	mg/kg
Aromatic C16-C21	Aromatic C16-C21	26.1		1.23	2.13	mg/kg
Aromatic C21-C36	Aromatic C21-C36	41.2		2.56	3.41	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	59.5		40 - 140	119%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	53.8		40 - 140	108%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	34.1		40 - 140	68%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4718-01MS	Acq On:	08 Nov 2024 19:21
Client Sample ID:	WB-307-SB01MS	Operator:	YP/AJ
Data file:	FD048678.D	Misc:	
Instrument:	FID_D	ALS Vial:	61
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.092	5.810	15149183	85.976	200	ug/ml
Aromatic C12-C16	5.811	8.415	44049972	248.486	300	ug/ml
Aromatic C16-C21	8.416	12.678	50121550	305.932	500	ug/ml
Aromatic C21-C36	12.679	18.083	73741714	482.877	800	ug/ml
Aromatic EPH	4.092	18.083	183062419	1120		ug/ml
ortho-Terphenyl (SURR)	11.254	11.254	5816816	34.15		ug/ml
2-Bromonaphthalene (SURR)	7.370	7.370	9027188	59.48		ug/ml
2-Fluorobiphenyl (SURR)	8.220	8.220	5282948	53.8		ug/ml