

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	
Project:	Amtrak Sawtooth Bridges 2024	Date Received:	
Client Sample ID:	PB164368BL	SDG No.:	P4460
Lab Sample ID:	PB164368BL	Matrix:	Water
Analytical Method:	NJEPH	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :	SW3510		

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048579.D	1	10/23/24	10/24/24	PB164368

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	3.32	U	3.32	20.0	ug/l
Aromatic C12-C16	Aromatic C12-C16	3.69	U	3.69	30.0	ug/l
Aromatic C16-C21	Aromatic C16-C21	12.7	U	12.7	50.0	ug/l
Aromatic C21-C36	Aromatic C21-C36	25.2	U	25.2	80.0	ug/l
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	52.5		40 - 140	105%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	44.9		40 - 140	90%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	45.1		40 - 140	90%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB164368BL	Acq On:	24 Oct 2024 11:36
Client Sample ID:	PB164368BL	Operator:	YP/AJ
Data file:	FD048579.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	4.095	5.813	0	0	200	ug/ml
Aromatic C12-C16	5.814	8.419	0	0	300	ug/ml
Aromatic C16-C21	8.420	12.681	0	0	500	ug/ml
Aromatic C21-C36	12.682	18.087	0	0	800	ug/ml
Aromatic EPH	4.095	18.087	0	0		ug/ml
2-Bromonaphthalene (SURRE)	7.373	7.373	7964882	52.48		ug/ml
2-Fluorobiphenyl (SURRE)	8.221	8.221	4405849	44.87		ug/ml
ortho-Terphenyl (SURRE)	11.259	11.259	7682238	45.1		ug/ml