

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	
Project:	Amtrak Sawtooth Bridges 2024	Date Received:	
Client Sample ID:	PB164847BL	SDG No.:	P4718
Lab Sample ID:	PB164847BL	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
FD048698.D	1	11/09/24	11/11/24	PB164847

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)	51.4		40 - 140	103%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	36.2		40 - 140	72%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	46.2		40 - 140	92%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB164847BL	Acq On:	11 Nov 2024 15:19
Client Sample ID:	PB164847BL	Operator:	YP/AJ
Data file:	FD048698.D	Misc:	
Instrument:	FID_D	ALS Vial:	62
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.090	5.808	0	0	200	ug/ml
Aromatic C12-C16	5.809	8.414	0	0	300	ug/ml
Aromatic C16-C21	8.415	12.677	0	0	500	ug/ml
Aromatic C21-C36	12.678	18.084	0	0	800	ug/ml
Aromatic EPH	4.090	18.084	0	0		ug/ml
ortho-Terphenyl (SURR)	11.257	11.257	7862791	46.16		ug/ml
2-Bromonaphthalene (SURR)	7.370	7.370	7793579	51.35		ug/ml
2-Flurobiphenyl (SURR)	8.219	8.219	3555602	36.21		ug/ml