

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	
Client Sample ID:	PB168324BSD	SDG No.:	Q2177
Lab Sample ID:	PB168324BSD	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
FD049417.D	1	06/06/25	06/09/25	PB168324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	83.6		2.07	20.0	ug/l
Aromatic C12-C16	Aromatic C12-C16	132		4.26	30.0	ug/l
Aromatic C16-C21	Aromatic C16-C21	254		8.27	50.0	ug/l
Aromatic C21-C36	Aromatic C21-C36	494		23.8	80.0	ug/l
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	31.5		40 - 140	63%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	31.0		40 - 140	62%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	26.7		40 - 140	53%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB168324BSD	Acq On:	09 Jun 2025 17:37
Client Sample ID:	PB168324BSD	Operator:	YP/AJ
Data file:	FD049417.D	Misc:	
Instrument:	FID_D	ALS Vial:	63
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic EPH	4.424	18.512	78760873	482.341		ug/ml
2-Bromonaphthalene (SURR)	7.733	7.733	5235013	31.49		ug/ml
2-Fluorobiphenyl (SURR)	8.598	8.598	3547472	31.01		ug/ml
ortho-Terphenyl (SURR)	11.644	11.644	5354384	26.68		ug/ml
Aromatic C10-C12	4.424	6.169	6996325	41.808	200	ug/ml
Aromatic C12-C16	6.170	8.798	12430561	66.287	300	ug/ml
Aromatic C16-C21	8.799	13.089	23494396	127.175	500	ug/ml
Aromatic C21-C36	13.090	18.512	35839591	247.071	800	ug/ml