

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	
Client Sample ID:	PB166219BSD	SDG No.:	Q1194
Lab Sample ID:	PB166219BSD	Matrix:	Water
Analytical Method:	NJEPH	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	2000 uL
Soil Aliquot Vol:		Test:	EPH
Prep Method :	SW3510		

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048969.D	1	01/28/25	01/28/25	PB166219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	195		3.32	20.0	ug/l
Aromatic C12-C16	Aromatic C12-C16	331		3.69	30.0	ug/l
Aromatic C16-C21	Aromatic C16-C21	661		12.7	50.0	ug/l
Aromatic C21-C36	Aromatic C21-C36	1070		25.2	80.0	ug/l
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	58.0		40 - 140	116%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	62.2		40 - 140	124%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	49.1		40 - 140	98%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB166219BSD	Acq On:	28 Jan 2025 16:55
Client Sample ID:	PB166219BSD	Operator:	YP/AJ
Data file:	FD048969.D	Misc:	
Instrument:	FID_D	ALS Vial:	63
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.075	5.794	15142688	97.55	200	ug/ml
Aromatic C12-C16	5.795	8.400	26920976	165.962	300	ug/ml
Aromatic C16-C21	8.401	12.666	51121780	330.568	500	ug/ml
Aromatic C21-C36	12.667	18.077	76213176	534.818	800	ug/ml
Aromatic EPH	4.075	18.077	169398620	1130		ug/ml
ortho-Terphenyl (SURR)	11.244	11.244	8077333	49.12		ug/ml
2-Bromonaphthalene (SURR)	7.358	7.358	8254516	58		ug/ml
2-Fluorobiphenyl (SURR)	8.209	8.209	5291934	62.19		ug/ml