

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	01/25/25
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	01/27/25
Client Sample ID:	EB	SDG No.:	Q1194
Lab Sample ID:	Q1194-08	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
FD048973.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	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)	51.8		40 - 140	104%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	50.4		40 - 140	101%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	48.5		40 - 140	97%	SPK: 50



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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1194-08	Acq On:	28 Jan 2025 19:20
Client Sample ID:	EB	Operator:	YP/AJ
Data file:	FD048973.D	Misc:	
Instrument:	FID_D	ALS Vial:	67
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.075	5.794	44341	0.286	200	ug/ml
Aromatic C12-C16	5.795	8.400	0	0	300	ug/ml
Aromatic C16-C21	8.401	12.666	692413	4.477	500	ug/ml
Aromatic C21-C36	12.667	18.077	1353832	9.5	800	ug/ml
Aromatic EPH	4.075	18.077	2090586	14.263		ug/ml
2-Bromonaphthalene (SURR)	7.357	7.357	7373549	51.81		ug/ml
2-Fluorobiphenyl (SURR)	8.208	8.208	4290320	50.42		ug/ml
ortho-Terphenyl (SURR)	11.243	11.243	7981634	48.53		ug/ml