

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	02/22/25
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	02/24/25
Client Sample ID:	FB02222025	SDG No.:	Q1415
Lab Sample ID:	Q1415-05	Matrix:	Water
Analytical Method:	NJEPH	% Solid:	0
Sample Wt/Vol:	960 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
FD049104.D	1	02/25/25	02/25/25	PB166863

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	3.46	U	3.46	20.8	ug/l
Aromatic C12-C16	Aromatic C12-C16	3.84	U	3.84	31.2	ug/l
Aromatic C16-C21	Aromatic C16-C21	13.2	U	13.2	52.1	ug/l
Aromatic C21-C36	Aromatic C21-C36	27.3	J	26.2	83.3	ug/l
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	53.3		40 - 140	107%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	55.6		40 - 140	111%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	49.3		40 - 140	99%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q1415-05	Acq On:	25 Feb 2025 17:36
Client Sample ID:	FB02222025	Operator:	YP/AJ
Data file:	FD049104.D	Misc:	
Instrument:	FID_D	ALS Vial:	64
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.075	5.793	73314	0.461	200	ug/ml
Aromatic C12-C16	5.794	8.396	43097	0.268	300	ug/ml
Aromatic C16-C21	8.397	12.660	621464	4.052	500	ug/ml
Aromatic C21-C36	12.661	18.070	1878259	13.124	800	ug/ml
Aromatic EPH	4.075	18.070	2616134	17.905		ug/ml
2-Bromonaphthalene (SURRE)	7.352	7.352	7629671	53.31		ug/ml
2-Fluorobiphenyl (SURRE)	8.202	8.202	4891693	55.64		ug/ml
ortho-Terphenyl (SURRE)	11.236	11.236	7979636	49.33		ug/ml