

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	
Client Sample ID:	PB166863BSD	SDG No.:	Q1415
Lab Sample ID:	PB166863BSD	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
FD049103.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	165		3.32	20.0	ug/l
Aromatic C12-C16	Aromatic C12-C16	302		3.69	30.0	ug/l
Aromatic C16-C21	Aromatic C16-C21	581		12.7	50.0	ug/l
Aromatic C21-C36	Aromatic C21-C36	909		25.2	80.0	ug/l
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	59.8		40 - 140	120%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	56.6		40 - 140	113%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	51.1		40 - 140	102%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB166863BSD	Acq On:	25 Feb 2025 16:59
Client Sample ID:	PB166863BSD	Operator:	YP/AJ
Data file:	FD049103.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	5.793	13160296	82.758	200	ug/ml
Aromatic C12-C16	5.794	8.396	24332513	151.194	300	ug/ml
Aromatic C16-C21	8.397	12.660	44578557	290.68	500	ug/ml
Aromatic C21-C36	12.661	18.070	65092191	454.825	800	ug/ml
Aromatic EPH	4.075	18.070	147163557	979.458		ug/ml
2-Bromonaphthalene (SURR)	7.354	7.354	8562419	59.83		ug/ml
2-Fluorobiphenyl (SURR)	8.204	8.204	4975359	56.59		ug/ml
ortho-Terphenyl (SURR)	11.239	11.239	8267824	51.11		ug/ml