

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	
Project:	Amtrak Sawtooth Bridges 2024	Date Received:	
Client Sample ID:	PB165151BSD	SDG No.:	P4892
Lab Sample ID:	PB165151BSD	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
FD048793.D	1	11/20/24	11/21/24	PB165151

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	177		3.32	20.0	ug/l
Aromatic C12-C16	Aromatic C12-C16	317		3.69	30.0	ug/l
Aromatic C16-C21	Aromatic C16-C21	590		12.7	50.0	ug/l
Aromatic C21-C36	Aromatic C21-C36	940		25.2	80.0	ug/l
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	53.2		40 - 140	106%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	48.9		40 - 140	98%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	45.9		40 - 140	92%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB165151BSD	Acq On:	21 Nov 2024 12:31
Client Sample ID:	PB165151BSD	Operator:	YP/AJ
Data file:	FD048793.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	4.088	5.805	17051877	88.804	200	ug/ml
Aromatic C12-C16	5.806	8.411	30575369	158.867	300	ug/ml
Aromatic C16-C21	8.412	12.676	54834754	295.12	500	ug/ml
Aromatic C21-C36	12.677	18.084	73945056	470.295	800	ug/ml
Aromatic EPH	4.088	18.084	176407056	1010		ug/ml
ortho-Terphenyl (SURR)	11.255	11.255	8834245	45.93		ug/ml
2-Bromonaphthalene (SURR)	7.367	7.367	9369413	53.22		ug/ml
2-Fluorobiphenyl (SURR)	8.218	8.218	5631657	48.9		ug/ml