

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	
Project:	Amtrak Sawtooth Bridges 2024	Date Received:	
Client Sample ID:	PB164532BSD	SDG No.:	P4578
Lab Sample ID:	PB164532BSD	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
FG014590.D	1	10/30/24	10/31/24	PB164532

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	292		3.69	30.0	ug/l
Aromatic C16-C21	Aromatic C16-C21	572		12.7	50.0	ug/l
Aromatic C21-C36	Aromatic C21-C36	868		25.2	80.0	ug/l
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	57.3		40 - 140	115%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	55.6		40 - 140	111%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	45.4		40 - 140	91%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB164532BSD	Acq On:	31 Oct 2024 00:14
Client Sample ID:	PB164532BSD	Operator:	YP\AJ
Data file:	FG014590.D	Misc:	
Instrument:	FID_G	ALS Vial:	42
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.519	6.389	12395063	88.856	200	ug/ml
Aromatic C12-C16	6.390	9.089	21263590	146.189	300	ug/ml
Aromatic C16-C21	9.090	13.408	41453378	286.226	500	ug/ml
Aromatic C21-C36	13.409	18.851	61744889	434.399	800	ug/ml
Aromatic EPH	4.519	18.851	136856920	955.67		ug/ml
ortho-Terphenyl (SURR)	11.961	11.961	6721823	45.4		ug/ml
2-Bromonaphthalene (SURR)	8.014	8.014	7189766	57.27		ug/ml
2-Fluorobiphenyl (SURR)	8.890	8.890	4787719	55.58		ug/ml