

Report of Analysis

Client:	BAPS North Bergen	Date Collected:	
Project:	BAPS North Bergen	Date Received:	
Client Sample ID:	B-6-3MS	SDG No.:	P4822
Lab Sample ID:	P4768-07MS	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	95.4
Sample Wt/Vol:	30.02 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048721.D	1	11/13/24	11/13/24	PB164943

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	5.58		0.31	0.70	mg/kg
Aromatic C12-C16	Aromatic C12-C16	10.3		0.36	1.05	mg/kg
Aromatic C16-C21	Aromatic C16-C21	28.3		1.01	1.75	mg/kg
Aromatic C21-C36	Aromatic C21-C36	43.5		2.10	2.79	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	50.4		40 - 140	101%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	50.4		40 - 140	101%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	26.7		40 - 140	53%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4768-07MS	Acq On:	13 Nov 2024 19:04
Client Sample ID:	B-6-3MS	Operator:	YP/AJ
Data file:	FD048721.D	Misc:	
Instrument:	FID_D	ALS Vial:	66
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.089	5.807	14083204	79.926	200	ug/ml
Aromatic C12-C16	5.808	8.412	26250212	148.077	300	ug/ml
Aromatic C16-C21	8.413	12.673	66407396	405.337	500	ug/ml
Aromatic C21-C36	12.674	18.078	95140583	623.002	800	ug/ml
Aromatic EPH	4.089	18.078	201881395	1260		ug/ml
2-Bromonaphthalene (SURR)	7.367	7.367	7653815	50.43		ug/ml
2-Fluorobiphenyl (SURR)	8.217	8.217	4951844	50.43		ug/ml
ortho-Terphenyl (SURR)	11.251	11.251	4554583	26.74		ug/ml