

Report of Analysis

Client:	BAPS North Bergen	Date Collected:	
Project:	BAPS North Bergen	Date Received:	
Client Sample ID:	B-6-3MSD	SDG No.:	P4822
Lab Sample ID:	P4768-07MSD	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	95.4
Sample Wt/Vol:	30.07 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048722.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	5.35		0.31	0.70	mg/kg
Aromatic C12-C16	Aromatic C12-C16	12.9		0.36	1.05	mg/kg
Aromatic C16-C21	Aromatic C16-C21	27.1		1.00	1.74	mg/kg
Aromatic C21-C36	Aromatic C21-C36	41.7		2.09	2.79	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	48.5		40 - 140	97%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	48.2		40 - 140	96%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	22.8		40 - 140	46%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4768-07MSD	Acq On:	13 Nov 2024 19:41
Client Sample ID:	B-6-3MSD	Operator:	YP/AJ
Data file:	FD048722.D	Misc:	
Instrument:	FID_D	ALS Vial:	67
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.089	5.807	13523244	76.748	200	ug/ml
Aromatic C12-C16	5.808	8.412	32717016	184.557	300	ug/ml
Aromatic C16-C21	8.413	12.673	63677742	388.676	500	ug/ml
Aromatic C21-C36	12.674	18.078	91413956	598.599	800	ug/ml
Aromatic EPH	4.089	18.078	201331958	1250		ug/ml
ortho-Terphenyl (SURR)	11.252	11.252	3887347	22.82		ug/ml
2-Bromonaphthalene (SURR)	7.367	7.367	7357308	48.47		ug/ml
2-Fluorobiphenyl (SURR)	8.218	8.218	4736292	48.24		ug/ml