

Report of Analysis

Client:	ENTACT	Date Collected:	11/13/24
Project:	North Point	Date Received:	11/13/24
Client Sample ID:	EX-4-TPH-5DL	SDG No.:	P4839
Lab Sample ID:	P4839-21DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	84.8
Sample Wt/Vol:	30.06 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048778.D	10	11/16/24	11/19/24	PB165032

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	17.6		3.53	7.85	mg/kg
Aromatic C12-C16	Aromatic C12-C16	113		4.00	11.8	mg/kg
Aromatic C16-C21	Aromatic C16-C21	130		11.3	19.6	mg/kg
Aromatic C21-C36	Aromatic C21-C36	68.9		23.5	31.4	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	8.63		40 - 140	173%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	5.85		40 - 140	117%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	4.73		40 - 140	95%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4839-21DL	Acq On:	19 Nov 2024 10:40
Client Sample ID:	P4839-21DL	Operator:	YP/AJ
Data file:	FD048778.D	Misc:	
Instrument:	FID_D	ALS Vial:	61
Dilution Factor:	10	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.088	5.805	4299992	22.394	200	ug/ml
Aromatic C12-C16	5.806	8.411	27725678	144.06	300	ug/ml
Aromatic C16-C21	8.412	12.674	30795532	165.741	500	ug/ml
Aromatic C21-C36	12.675	18.081	13809196	87.827	800	ug/ml
Aromatic EPH	4.088	18.081	76630398	420.023		ug/ml
2-Bromonaphthalene (SURR)	7.365	7.365	1518863	8.63		ug/ml
2-Fluorobiphenyl (SURR)	8.217	8.217	674076	5.85		ug/ml
ortho-Terphenyl (SURR)	11.249	11.249	910289	4.73		ug/ml