

Report of Analysis

Client:	ENTACT		Date Collected:		
Project:	North Point		Date Received:		
Client Sample ID:	WC-23MSD		SDG No.:	P4103	
Lab Sample ID:	P4103-16MSD		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	86	
Sample Wt/Vol:	30.09	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FD048340.D	1	09/19/24	09/20/24	PB163524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aromatic C10-C12	Aromatic C10-C12	10.3		0.35	0.77	mg/kg
Aromatic C12-C16	Aromatic C12-C16	20.2		0.39	1.16	mg/kg
Aromatic C16-C21	Aromatic C16-C21	27.8		1.11	1.93	mg/kg
Aromatic C21-C36	Aromatic C21-C36	30.6		2.32	3.09	mg/kg
SURROGATES						
580-13-2	2-Bromonaphthalene (SURR)	50.8		40 - 140	102%	SPK: 50
321-60-8	2-Fluorobiphenyl (SURR)	48.3		40 - 140	97%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	25.6		40 - 140	51%	SPK: 50

Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	P4103-16MSD	Acq On:	20 Sep 2024 00:25
Client Sample ID:	WC-23MSD	Operator:	YP/AJ
Data file:	FD048340.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	4.108	5.827	23843202	133.483	200	ug/ml
Aromatic C12-C16	5.828	8.434	46414242	261.993	300	ug/ml
Aromatic C16-C21	8.435	12.696	58338105	359.909	500	ug/ml
Aromatic C21-C36	12.697	18.099	58458249	395.445	800	ug/ml
Aromatic EPH	4.108	18.099	187053798	1150		ug/ml
2-Bromonaphthalene (SURR)	7.388	7.388	7703234	50.79		ug/ml
2-Fluorobiphenyl (SURR)	8.239	8.239	4615649	48.31		ug/ml
ortho-Terphenyl (SURR)	11.273	11.273	4398624	25.64		ug/ml