

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061125AR\
 Data File : FD049435.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jun 2025 18:39
 Operator : YP/AJ
 Sample : Q2126-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOD-MDL-SOIL-03-QT2-2025

Integration File: autoint1.e
 Quant Time: Jun 12 05:00:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 03:11:40 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.736	6911560	41.577 ug/ml
Spiked Amount 50.000		Recovery =	83.15%
6) S 2-Fluorobiphenyl (SURR)	8.602	4677002	40.884 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.77%
11) S ortho-Terphenyl (SURR)	11.648	7136220	35.553 ug/ml
Spiked Amount 50.000		Recovery =	71.11%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.527	302041	1.898 ug/ml
2) T Naphthalene (C11.7)	6.070	357146	2.034 ug/ml
3) T 2-Methylnaphthalene (...)	7.123	337164	1.887 ug/ml
5) T Acenaphthylene (C15.06)	8.402	379068	1.957 ug/ml
7) T Acenaphthene (C15.5)	8.697	393751	2.070 ug/ml
8) T Fluorene (C16.55)	9.478	395695	2.024 ug/ml
9) T Phenanthrene (C19.36)	10.876	394761	2.076 ug/ml
10) T Anthracene (C19.43)	10.950	369995	2.116 ug/ml
12) T Fluoranthene (C21.85)	12.689	382247	2.119 ug/ml
13) T Pyrene (C20.8)	12.987	387280	2.170 ug/ml
14) T Benzo[a]anthracene (C...	14.858	361704	2.380 ug/ml
15) T Chrysene (C27.41)	14.899	414236	2.728 ug/ml
16) T benzo[b]fluoranthene ...	16.407	362369	2.503 ug/ml
17) T Bnezo[k]fluoranthene ...	16.438	365682	2.548 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.786	354158	2.606 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.148	379993	2.975 ug/ml
20) T Dibenz[a,h]anthracene...	18.190	421701	3.132 ug/ml
21) T Benzo[g,h,i]perylene ...	18.401	366701	2.721 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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