

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061625AR\
 Data File : FG0616110.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jun 2025 20:24
 Operator : YP\AJ
 Sample : Q2126-02
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOQ-SOIL-02-QT2-2025

Integration File: autoint1.e
 Quant Time: Jun 17 05:35:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 061325.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 16 05:28:14 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...	8.130	7035658	62.349 ug/ml
Spiked Amount 50.000		Recovery =	124.70%
6) S 2-Fluorobiphenyl (SURR)	9.011	4799038	61.504 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	123.01%
11) S ortho-Terphenyl (SURR)	12.096	7436660	55.833 ug/ml
Spiked Amount 50.000		Recovery =	111.67%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.717	518084	4.228 ug/ml
2) T Naphthalene (C11.7)	6.395	593232	4.575 ug/ml
3) T 2-Methylnaphthalene (...)	7.496	559862	4.238 ug/ml
5) T Acenaphthylene (C15.06)	8.806	613145	4.685 ug/ml
7) T Acenaphthene (C15.5)	9.108	632389	4.852 ug/ml
8) T Fluorene (C16.55)	9.901	641850	4.918 ug/ml
9) T Phenanthrene (C19.36)	11.316	646703	4.956 ug/ml
10) T Anthracene (C19.43)	11.390	655475	5.016 ug/ml
12) T Fluoranthene (C21.85)	13.147	682698	5.205 ug/ml
13) T Pyrene (C20.8)	13.448	677537	5.217 ug/ml
14) T Benzo[a]anthracene (C...	15.337	703547	5.496 ug/ml
15) T Chrysene (C27.41)	15.379	781694	6.059 ug/ml
16) T benzo[b]fluoranthene ...	16.900	698975	5.458 ug/ml
17) T Bnezo[k]fluoranthene ...	16.932	700470	5.830 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.283	666297	5.347 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.658	674093	5.860 ug/ml
20) T Dibenz[a,h]anthracene...	18.698	713468	5.908 ug/ml
21) T Benzo[g,h,i]perylene ...	18.913	647772	5.424 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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