

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120525AR\
 Data File : FG017116.D
 Signal(s) : FID1A.ch
 Acq On : 06 Dec 2025 02:39
 Operator : YP\AJ
 Sample : Q3530-01
 Misc : LOD-LOQ-SOIL-0.25 ML-QT4-2025
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2025

Integration File: autoint1.e
 Quant Time: Dec 06 05:17:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 112625.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:55:13 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...	8.067	4847779	52.072 ug/ml
Spiked Amount 50.000		Recovery =	104.14%
6) S 2-Fluorobiphenyl (SURR)	8.950	2856096	50.773 ug/ml
Spiked Amount 50.000 Range 0 - 130		Recovery =	101.55%
11) S ortho-Terphenyl (SURR)	12.029	5130109	36.037 ug/ml
Spiked Amount 50.000		Recovery =	72.07%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.653	242592	1.835 ug/ml
2) T Naphthalene (C11.7)	6.340	207355	1.695 ug/ml
3) T 2-Methylnaphthalene (...)	7.443	204210	1.804 ug/ml
5) T Acenaphthylene (C15.06)	8.749	270098	2.251 ug/ml
7) T Acenaphthene (C15.5)	9.047	618115	4.637 ug/ml
8) T Fluorene (C16.55)	9.852	244166	2.077 ug/ml
9) T Phenanthrene (C19.36)	11.269	203472	1.779 ug/ml
10) T Anthracene (C19.43)	11.348	248327	2.044 ug/ml
12) T Fluoranthene (C21.85)	13.099	250904	1.986 ug/ml
13) T Pyrene (C20.8)	13.398	239938	1.864 ug/ml
14) T Benzo[a]anthracene (C...	15.305	126880	1.400 ug/ml
15) T Chrysene (C27.41)	15.344	351215	2.477 ug/ml
16) T benzo[b]fluoranthene ...	16.872	141867	1.439 ug/ml
17) T Bnezo[k]fluoranthene ...	16.904	324787	2.478 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.266	164811	1.660 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.650	146683	1.657 ug/ml
20) T Dibenz[a,h]anthracene...	18.691	376446	2.821 ug/ml
21) T Benzo[g,h,i]perylene ...	18.899	280066	2.429 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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