

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120525AR\
 Data File : FG017117.D
 Signal(s) : FID1A.ch
 Acq On : 06 Dec 2025 03:09
 Operator : YP\AJ
 Sample : Q3530-01
 Misc : LOD-LOQ-SOIL-0.4 ML-QT4-2025
 ALS Vial : 78 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Dec 06 05:18:07 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	5019862	53.921 ug/ml
Spiked Amount 50.000		Recovery =	107.84%
6) S 2-Fluorobiphenyl (SURR)	8.950	2991097	53.173 ug/ml
Spiked Amount 50.000 Range 0 - 130		Recovery =	106.35%
11) S ortho-Terphenyl (SURR)	12.029	5150013	36.177 ug/ml
Spiked Amount 50.000		Recovery =	72.35%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.652	369223	2.793 ug/ml
2) T Naphthalene (C11.7)	6.339	327728	2.679 ug/ml
3) T 2-Methylnaphthalene (...)	7.441	326756	2.886 ug/ml
5) T Acenaphthylene (C15.06)	8.748	412030	3.434 ug/ml
7) T Acenaphthene (C15.5)	9.046	790747	5.932 ug/ml
8) T Fluorene (C16.55)	9.849	390590	3.322 ug/ml
9) T Phenanthrene (C19.36)	11.265	336411	2.941 ug/ml
10) T Anthracene (C19.43)	11.344	423902	3.489 ug/ml
12) T Fluoranthene (C21.85)	13.096	411688	3.259 ug/ml
13) T Pyrene (C20.8)	13.396	394551	3.065 ug/ml
14) T Benzo[a]anthracene (C...	15.299	231002	2.550 ug/ml
15) T Chrysene (C27.41)	15.341	542119	3.823 ug/ml
16) T benzo[b]fluoranthene ...	16.868	261664	2.654 ug/ml
17) T Bnezo[k]fluoranthene ...	16.898	526128	4.014 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.261	292894	2.950 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.645	248296	2.805 ug/ml
20) T Dibenz[a,h]anthracene...	18.685	560300	4.198 ug/ml
21) T Benzo[g,h,i]perylene ...	18.892	426539	3.699 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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