

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120925AR\
 Data File : FF016876.D
 Signal(s) : FID2B.ch
 Acq On : 09 Dec 2025 13:59
 Operator : YP\AJ
 Sample : Q3530-02
 Misc : 5PPM SOIL LOQ
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOQ-SOIL-02-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/10/2025
 Supervised By :Yogesh Patel 12/10/2025

Integration File: autoint1.e
 Quant Time: Dec 10 03:41:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 112625.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:18:58 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...	8.002	7633265	66.571 ug/ml
Spiked Amount 50.000		Recovery =	133.14%
6) S 2-Fluorobiphenyl (SURR)	8.878	4905230	69.202 ug/mlm
Spiked Amount 50.000 Range 0 - 130		Recovery =	138.40%#
11) S ortho-Terphenyl (SURR)	11.945	7845663	53.315 ug/ml
Spiked Amount 50.000		Recovery =	106.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.593	554045	4.032 ug/ml
2) T Naphthalene (C11.7)	6.271	558872	4.109 ug/ml
3) T 2-Methylnaphthalene (...)	7.371	510462	3.772 ug/ml
5) T Acenaphthylene (C15.06)	8.674	678187	4.958 ug/ml
7) T Acenaphthene (C15.5)	8.973	780893	5.441 ug/ml
8) T Flouorene (C16.55)	9.765	608394	4.583 ug/ml
9) T Phenanthrene (C19.36)	11.173	604481	4.654 ug/ml
10) T Anthracene (C19.43)	11.249	669229	5.259 ug/ml
12) T Fluoranthene (C21.85)	12.995	683093	5.204 ug/ml
13) T Pyrene (C20.8)	13.294	679193	5.157 ug/ml
14) T Benzo[a]anthracene (C...	15.182	509268	4.731 ug/ml
15) T Chrysene (C27.41)	15.222	836698	6.048 ug/ml
16) T benzo[b]fluoranthene ...	16.744	509225	4.311 ug/ml
17) T Bnezo[k]fluoranthene ...	16.775	623508	4.838 ug/mlm
18) T Benzo[a]pyrene (C31.34)	17.131	500438	4.160 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.508	394550	3.990 ug/ml
20) T Dibenz[a,h]anthracene...	18.545	681976	4.318 ug/ml
21) T Benzo[g,h,i]perylene ...	18.759	511972	4.031 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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