

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080724AR\
 Data File : FG014081.D
 Signal(s) : FID1A.ch
 Acq On : 07 Aug 2024 12:00
 Operator : YP\AJ
 Sample : P3390-01
 Misc : 4 PPM SOIL LOD
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Integration File: autoint1.e
 Quant Time: Aug 08 04:42:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 080624.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 17:31:37 2024
 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...	7.895	7015851	62.536 ug/ml
Spiked Amount 50.000		Recovery =	125.07%
6) S 2-Fluorobiphenyl (SURR)	8.767	4543295	60.499 ug/ml
Spiked Amount 50.000 Range 0 - 130		Recovery =	121.00%
11) S ortho-Terphenyl (SURR)	11.837	7071409	53.456 ug/ml
Spiked Amount 50.000		Recovery =	106.91%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.496	451159	3.492 ug/ml
2) T Naphthalene (C11.7)	6.166	481947	3.624 ug/ml
3) T 2-Methylnaphthalene (...)	7.264	498855	3.771 ug/ml
5) T Acenaphthylene (C15.06)	8.564	502209	3.795 ug/ml
7) T Acenaphthene (C15.5)	8.863	565095	4.178 ug/ml
8) T Fluorene (C16.55)	9.655	511547	3.980 ug/ml
9) T Phenanthrene (C19.36)	11.061	469633	3.768 ug/ml
10) T Anthracene (C19.43)	11.137	465363	3.700 ug/ml
12) T Fluoranthene (C21.85)	12.883	535953	4.200 ug/ml
13) T Pyrene (C20.8)	13.180	536547	4.219 ug/ml
14) T Benzo[a]anthracene (C...	15.065	466895	4.007 ug/ml
15) T Chrysene (C27.41)	15.106	528911	3.878 ug/ml
16) T benzo[b]fluoranthene ...	16.625	475271	3.844 ug/ml
17) T Bnezo[k]fluoranthene ...	16.655	620069	4.638 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.007	480134	3.807 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.383	389851	3.808 ug/ml
20) T Dibenz[a,h]anthracene...	18.424	646338	4.235 ug/ml
21) T Benzo[g,h,i]perylene ...	18.633	542199	3.906 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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