

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102224AR\
 Data File : FG014485.D
 Signal(s) : FID1A.ch
 Acq On : 22 Oct 2024 11:24
 Operator : YP\AJ
 Sample : P4368-01
 Misc : 4 PPM SOIL LOD
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/23/2024
 Supervised By :Ankita Jodhani 10/23/2024

Integration File: autoint1.e
 Quant Time: Oct 23 02:42:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 04:38:07 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...	8.036	7388799	58.858 ug/ml
Spiked Amount 50.000		Recovery =	117.72%
6) S 2-Fluorobiphenyl (SURR)	8.911	4432899	51.465 ug/ml
Spiked Amount 50.000 Range 0 - 130		Recovery =	102.93%
11) S ortho-Terphenyl (SURR)	11.985	7632767	51.553 ug/ml
Spiked Amount 50.000		Recovery =	103.11%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.636	455029	3.358 ug/ml
2) T Naphthalene (C11.7)	6.307	537836	3.748 ug/mlm
3) T 2-Methylnaphthalene (...)	7.405	574550	3.934 ug/ml
5) T Acenaphthylene (C15.06)	8.708	575706	3.954 ug/mlm
7) T Acenaphthene (C15.5)	9.009	554891	3.834 ug/ml
8) T Fluorene (C16.55)	9.797	587960	4.058 ug/mlm
9) T Phenanthrene (C19.36)	11.206	594183	4.037 ug/ml
10) T Anthracene (C19.43)	11.280	597333	4.260 ug/ml
12) T Fluoranthene (C21.85)	13.028	630066	4.260 ug/ml
13) T Pyrene (C20.8)	13.326	632933	4.305 ug/mlm
14) T Benzo[a]anthracene (C...	15.207	669412	4.622 ug/ml
15) T Chrysene (C27.41)	15.247	822505	5.607 ug/ml
16) T benzo[b]fluoranthene ...	16.763	619331	4.211 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.787	1321272	9.574 ug/mlm
18) T Benzo[a]pyrene (C31.34)	17.141	623422	4.371 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.508	622057	4.661 ug/mlm
20) T Dibenz[a,h]anthracene...	18.555	1416291	10.149 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.763	598700	4.303 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102224AR\
Data File : FG014485.D
Signal(s) : FID1A.ch
Acq On : 22 Oct 2024 11:24
Operator : YP\AJ
Sample : P4368-01
Misc : 4 PPM SOIL LOD
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/23/2024
Supervised By :Ankita Jodhani 10/23/2024

Integration File: autoint1.e
Quant Time: Oct 23 02:42:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 102124.M
Quant Title : GC Extractables
QLast Update : Tue Oct 22 04:38:07 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

