

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101524AR\
 Data File : FF014688.D
 Signal(s) : FID2B.ch
 Acq On : 15 Oct 2024 15:00
 Operator : YP\AJ
 Sample : P4368-02
 Misc : 5 PPM SOIL LOD
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOQ-SOIL-02-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/16/2024
 Supervised By :Ankita Jodhani 10/16/2024

Integration File: autoint1.e
 Quant Time: Oct 16 02:25:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 093024.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 11:02:50 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...	7.856	6475880	60.395 ug/ml
Spiked Amount 50.000		Recovery =	120.79%
6) S 2-Fluorobiphenyl (SURR)	8.726	3604203	58.330 ug/ml
Spiked Amount 50.000 Range 0 - 130		Recovery =	116.66%
11) S ortho-Terphenyl (SURR)	11.787	6795420	49.636 ug/ml
Spiked Amount 50.000		Recovery =	99.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.469	529650	4.028 ug/ml
2) T Naphthalene (C11.7)	6.137	548865	4.268 ug/ml
3) T 2-Methylnaphthalene (...)	7.233	559727	4.445 ug/ml
5) T Acenaphthylene (C15.06)	8.527	601030	4.650 ug/ml
7) T Acenaphthene (C15.5)	8.823	757052	5.550 ug/ml
8) T Fluorene (C16.55)	9.618	549236	4.598 ug/ml
9) T Phenanthrene (C19.36)	11.019	527828	4.583 ug/ml
10) T Anthracene (C19.43)	11.096	591012	5.000 ug/ml
12) T Fluoranthene (C21.85)	12.833	648241	5.299 ug/ml
13) T Pyrene (C20.8)	13.129	655468	5.280 ug/ml
14) T Benzo[a]anthracene (C...	15.049	576746	6.536 ug/ml
15) T Chrysene (C27.41)	15.081	470521	3.275 ug/ml
16) T benzo[b]fluoranthene ...	16.564	449157	4.648 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.589	808645	5.951 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.952	471625	4.302 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.327	207457	3.236 ug/mlm
20) T Dibenz[a,h]anthracene...	18.356	883424	8.376 ug/ml
21) T Benzo[g,h,i]perylene ...	18.564	453876	3.734 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101524AR\
Data File : FF014688.D
Signal(s) : FID2B.ch
Acq On : 15 Oct 2024 15:00
Operator : YP\AJ
Sample : P4368-02
Misc : 5 PPM SOIL LOD
ALS Vial : 65 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
LOQ-SOIL-02-QT4-2024

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/16/2024
Supervised By :Ankita Jodhani 10/16/2024

Integration File: autoint1.e
Quant Time: Oct 16 02:25:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 093024.M
Quant Title : GC Extractables
QLast Update : Tue Oct 01 11:02:50 2024
Response via : Initial Calibration
Integrator: ChemStation

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

