

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101424AR\
 Data File : FD048508.D
 Signal(s) : FID2B.ch
 Acq On : 15 Oct 2024 01:53
 Operator : YP/AJ
 Sample : P4368-03
 Misc : 2.5 PPM SOIL MDL
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 MDL-SOIL-03-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 15 06:02:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 093024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 14:17:34 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...	7.378	8518779	51.452 ug/ml
Spiked Amount 50.000		Recovery =	102.90%
6) S 2-Fluorobiphenyl (SURR)	8.227	4994215	48.158 ug/ml
Spiked Amount 50.000 Range 0 - 130		Recovery =	96.32%
11) S ortho-Terphenyl (SURR)	11.267	8264702	44.918 ug/ml
Spiked Amount 50.000		Recovery =	89.84%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.200	336840	1.922 ug/ml
2) T Naphthalene (C11.7)	5.719	377070	2.020 ug/mlm
3) T 2-Methylnaphthalene (...)	6.765	388191	2.054 ug/ml
5) T Acenaphthylene (C15.06)	8.030	409691	2.136 ug/ml
7) T Acenaphthene (C15.5)	8.323	441317	2.333 ug/ml
8) T Flouorene (C16.55)	9.104	385325	2.133 ug/ml
9) T Phenanthrene (C19.36)	10.491	371366	2.095 ug/ml
10) T Anthracene (C19.43)	10.568	386749	2.173 ug/ml
12) T Fluoranthene (C21.85)	12.296	388177	2.146 ug/ml
13) T Pyrene (C20.8)	12.589	399414	2.231 ug/ml
14) T Benzo[a]anthracene (C...	14.462	310004	1.940 ug/mlm
15) T Chrysene (C27.41)	14.500	388029	2.080 ug/ml
16) T benzo[b]fluoranthene ...	16.006	324336	1.947 ug/ml
17) T Bnezo[k]fluoranthene ...	16.038	374878	2.208 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.388	325016	1.989 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.754	277435	2.109 ug/mlm
20) T Dibenz[a,h]anthracene...	17.796	393368	2.351 ug/ml
21) T Benzo[g,h,i]perylene ...	17.999	318390	1.960 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101424AR\
Data File : FD048508.D
Signal(s) : FID2B.ch
Acq On : 15 Oct 2024 01:53
Operator : YP/AJ
Sample : P4368-03
Misc : 2.5 PPM SOIL MDL
ALS Vial : 75 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
MDL-SOIL-03-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 15 06:02:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 093024.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 14:17:34 2024
Response via : Initial Calibration
Integrator: ChemStation

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

