

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012825AR\
 Data File : FF015331.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jan 2025 18:14
 Operator : YP\AJ
 Sample : Q1168-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOQ-SOIL-02-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/29/2025
 Supervised By :Ankita Jodhani 01/29/2025

Integration File: autoint1.e
 Quant Time: Jan 29 00:48:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 15 07:05:42 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...	7.992	7205097	54.584 ug/ml
Spiked Amount 50.000		Recovery =	109.17%
6) S 2-Fluorobiphenyl (SURR)	8.865	4584747	54.316 ug/ml
Spiked Amount 50.000 Range 0 - 130		Recovery =	108.63%
11) S ortho-Terphenyl (SURR)	11.930	6886908	40.007 ug/ml
Spiked Amount 50.000		Recovery =	80.01%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.603	575549	3.588 ug/ml
2) T Naphthalene (C11.7)	6.269	641452	4.001 ug/mlm
3) T 2-Methylnaphthalene (...)	7.363	655669	4.123 ug/mlm
5) T Acenaphthylene (C15.06)	8.663	651754	4.102 ug/ml
7) T Acenaphthene (C15.5)	8.961	685532	4.204 ug/ml
8) T Flouorene (C16.55)	9.750	630163	4.002 ug/mlm
9) T Phenanthrene (C19.36)	11.156	610869	3.826 ug/ml
10) T Anthracene (C19.43)	11.232	605709	4.103 ug/ml
12) T Fluoranthene (C21.85)	12.976	649154	3.924 ug/ml
13) T Pyrene (C20.8)	13.274	650521	4.016 ug/ml
14) T Benzo[a]anthracene (C...	15.156	517977	3.472 ug/ml
15) T Chrysene (C27.41)	15.196	734148	4.726 ug/mlm
16) T benzo[b]fluoranthene ...	16.713	521372	3.523 ug/ml
17) T Bnezo[k]fluoranthene ...	16.744	625868	4.427 ug/mlm
18) T Benzo[a]pyrene (C31.34)	17.095	551384	3.881 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.467	466709	3.704 ug/mlm
20) T Dibenz[a,h]anthracene...	18.513	576278	3.895 ug/ml
21) T Benzo[g,h,i]perylene ...	18.718	513411	3.803 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012825AR\
Data File : FF015331.D
Signal(s) : FID2B.ch
Acq On : 28 Jan 2025 18:14
Operator : YP\AJ
Sample : Q1168-02
Misc : 5 PPM SOIL LOQ
ALS Vial : 68 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
LOQ-SOIL-02-QT1-2025

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/29/2025
Supervised By :Ankita Jodhani 01/29/2025

Integration File: autoint1.e
Quant Time: Jan 29 00:48:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 011425.M
Quant Title : GC Extractables
QLast Update : Wed Jan 15 07:05:42 2025
Response via : Initial Calibration
Integrator: ChemStation

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

