

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061125AR\
 Data File : FD049437.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jun 2025 20:05
 Operator : YP/AJ
 Sample : Q2126-02
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOQ-SOIL-02-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/12/2025
 Supervised By :mohammad ahmed 06/13/2025

Integration File: autoint1.e
 Quant Time: Jun 12 05:00:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 03:11:40 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...	7.733	5817123	34.994 ug/ml
Spiked Amount 50.000		Recovery =	69.99%
6) S 2-Fluorobiphenyl (SURR)	8.598	3959083	34.608 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	69.22%
11) S ortho-Terphenyl (SURR)	11.644	6345869	31.615 ug/ml
Spiked Amount 50.000		Recovery =	63.23%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.524	517968	3.256 ug/mlm
2) T Naphthalene (C11.7)	6.067	603145	3.435 ug/mlm
3) T 2-Methylnaphthalene (...)	7.120	588233	3.293 ug/mlm
5) T Acenaphthylene (C15.06)	8.399	670479	3.461 ug/mlm
7) T Acenaphthene (C15.5)	8.694	685908	3.606 ug/mlm
8) T Fluorene (C16.55)	9.475	667185	3.412 ug/ml
9) T Phenanthrene (C19.36)	10.873	684470	3.600 ug/ml
10) T Anthracene (C19.43)	10.947	654468	3.744 ug/ml
12) T Fluoranthene (C21.85)	12.686	691451	3.833 ug/ml
13) T Pyrene (C20.8)	12.984	690991	3.872 ug/ml
14) T Benzo[a]anthracene (C...	14.855	631756	4.157 ug/ml
15) T Chrysene (C27.41)	14.896	712153	4.690 ug/ml
16) T benzo[b]fluoranthene ...	16.404	648321	4.479 ug/ml
17) T Bnezo[k]fluoranthene ...	16.435	647796	4.514 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.782	620943	4.569 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.145	613786	4.805 ug/ml
20) T Dibenz[a,h]anthracene...	18.187	595050	4.420 ug/ml
21) T Benzo[g,h,i]perylene ...	18.400	616358	4.573 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061125AR\
Data File : FD049437.D
Signal(s) : FID2B.ch
Acq On : 11 Jun 2025 20:05
Operator : YP/AJ
Sample : Q2126-02
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
LOQ-SOIL-02-QT2-2025

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/12/2025
Supervised By :mohammad ahmed 06/13/2025

Integration File: autoint1.e
Quant Time: Jun 12 05:00:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052425.M
Quant Title : GC Extractables
QLast Update : Tue May 27 03:11:40 2025
Response via : Initial Calibration
Integrator: ChemStation

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

