

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082825AR\
 Data File : FD049697.D
 Signal(s) : FID2B.ch
 Acq On : 28 Aug 2025 15:55
 Operator : YP/AJ
 Sample : Q2893-01
 Misc : 4PPM SOIL LOD
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2025
 Supervised By :mohammad ahmed 08/30/2025

Integration File: autoint1.e
 Quant Time: Aug 29 02:28:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 081125.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 11 14:11:57 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...	7.715	5704603	55.662 ug/ml
Spiked Amount 50.000		Recovery =	111.32%
6) S 2-Fluorobiphenyl (SURR)	8.579	3754170	51.395 ug/ml
Spiked Amount 50.000 Range 0 - 130		Recovery =	102.79%
11) S ortho-Terphenyl (SURR)	11.627	6368936	49.069 ug/ml
Spiked Amount 50.000		Recovery =	98.14%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.506	379752	3.752 ug/ml
2) T Naphthalene (C11.7)	6.048	458261	3.997 ug/ml
3) T 2-Methylnaphthalene (...)	7.101	457166	3.832 ug/ml
5) T Acenaphthylene (C15.06)	8.380	516864	4.111 ug/ml
7) T Acenaphthene (C15.5)	8.675	523267	4.162 ug/ml
8) T Flouorene (C16.55)	9.456	556529	4.396 ug/ml
9) T Phenanthrene (C19.36)	10.854	552269	4.275 ug/ml
10) T Anthracene (C19.43)	10.929	545674	4.429 ug/ml
12) T Fluoranthene (C21.85)	12.667	564984	4.413 ug/ml
13) T Pyrene (C20.8)	12.965	559068	4.403 ug/ml
14) T Benzo[a]anthracene (C...	14.834	516809	4.479 ug/mlm
15) T Chrysene (C27.41)	14.876	535468	4.573 ug/mlm
16) T benzo[b]fluoranthene ...	16.385	516218	4.539 ug/ml
17) T Bnezo[k]fluoranthene ...	16.416	517329	4.833 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.764	502484	4.529 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.126	496985	4.821 ug/ml
20) T Dibenz[a,h]anthracene...	18.168	469423	4.307 ug/ml
21) T Benzo[g,h,i]perylene ...	18.379	498744	4.564 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082825AR\
Data File : FD049697.D
Signal(s) : FID2B.ch
Acq On : 28 Aug 2025 15:55
Operator : YP/AJ
Sample : Q2893-01
Misc : 4PPM SOIL LOD
ALS Vial : 67 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/29/2025
Supervised By :mohammad ahmed 08/30/2025

Integration File: autoint1.e
Quant Time: Aug 29 02:28:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 081125.M
Quant Title : GC Extractables
QLast Update : Mon Aug 11 14:11:57 2025
Response via : Initial Calibration
Integrator: ChemStation

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

