

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022725AR\
 Data File : FD049126.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2025 17:45
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/28/2025
 Supervised By :Ankita Jodhani 02/28/2025

Integration File: autoint1.e
 Quant Time: Feb 28 01:29:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 12 12:54:29 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...	7.353	2728919	19.069 ug/ml
Spiked Amount 50.000		Recovery =	38.14%
6) S 2-Fluorobiphenyl (SURR)	8.205	1647523	18.741 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.48%
11) S ortho-Terphenyl (SURR)	11.234	3139487	19.407 ug/ml
Spiked Amount 50.000		Recovery =	38.81%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.176	2992353	18.790 ug/ml
2) T Naphthalene (C11.7)	5.694	3031512	19.092 ug/ml
3) T 2-Methylnaphthalene (...)	6.740	3015137	19.366 ug/ml
5) T Acenaphthylene (C15.06)	8.004	3001239	18.457 ug/ml
7) T Acenaphthene (C15.5)	8.297	3152302	19.162 ug/ml
8) T Fluorene (C16.55)	9.078	2966953	18.820 ug/ml
9) T Phenanthrene (C19.36)	10.465	2891028	19.184 ug/ml
10) T Anthracene (C19.43)	10.543	2491145	16.495 ug/mlm
12) T Fluoranthene (C21.85)	12.268	2989893	19.375 ug/ml
13) T Pyrene (C20.8)	12.561	2994413	19.437 ug/ml
14) T Benzo[a]anthracene (C...	14.431	2485881	18.920 ug/ml
15) T Chrysene (C27.41)	14.472	2805670	17.353 ug/ml
16) T benzo[b]fluoranthene ...	15.978	2629919	19.114 ug/ml
17) T Bnezo[k]fluoranthene ...	16.011	3133545	19.840 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.361	2394319	17.639 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.726	1822082	16.674 ug/ml
20) T Dibenz[a,h]anthracene...	17.767	3259244	21.008 ug/ml
21) T Benzo[g,h,i]perylene ...	17.972	2536810	17.501 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022725AR\
Data File : FD049126.D
Signal(s) : FID2B.ch
Acq On : 27 Feb 2025 17:45
Operator : YP/AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/28/2025
Supervised By :Ankita Jodhani 02/28/2025

Integration File: autoint1.e
Quant Time: Feb 28 01:29:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 021125.M
Quant Title : GC Extractables
QLast Update : Wed Feb 12 12:54:29 2025
Response via : Initial Calibration
Integrator: ChemStation

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

