

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021125AR\
 Data File : FD049077.D
 Signal(s) : FID2B.ch
 Acq On : 10 Feb 2025 16:24
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD ICV

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/11/2025
 Supervised By :Ankita Jodhani 02/11/2025

Integration File: autoint1.e
 Quant Time: Feb 10 18:23:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 10 16:27:29 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...	7.352	2822907	19.726 ug/ml
Spiked Amount 50.000		Recovery =	39.45%
6) S 2-Fluorobiphenyl (SURR)	8.203	1781261	20.262 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.52%
11) S ortho-Terphenyl (SURR)	11.233	3178458	19.647 ug/ml
Spiked Amount 50.000		Recovery =	39.29%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.176	3134755	19.684 ug/ml
2) T Naphthalene (C11.7)	5.693	3146803	19.818 ug/ml
3) T 2-Methylnaphthalene (...)	6.739	3087751	19.832 ug/ml
5) T Acenaphthylene (C15.06)	8.003	3188327	19.608 ug/ml
7) T Acenaphthene (C15.5)	8.296	3203234	19.472 ug/ml
8) T Fluorene (C16.55)	9.076	3106009	19.702 ug/ml
9) T Phenanthrene (C19.36)	10.462	2995357	19.876 ug/ml
10) T Anthracene (C19.43)	10.539	3001671	19.875 ug/ml
12) T Fluoranthene (C21.85)	12.266	3059686	19.828 ug/ml
13) T Pyrene (C20.8)	12.559	3015618	19.575 ug/ml
14) T Benzo[a]anthracene (C...	14.428	2707067	20.603 ug/ml
15) T Chrysene (C27.41)	14.470	3142097	19.433 ug/ml
16) T benzo[b]fluoranthene ...	15.976	2807062	20.401 ug/ml
17) T Bnezo[k]fluoranthene ...	16.007	3031459	19.193 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.354	2694826	19.853 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.718	2162922	19.793 ug/mlm
20) T Dibenz[a,h]anthracene...	17.759	3098291	19.971 ug/ml
21) T Benzo[g,h,i]perylene ...	17.967	2849147	19.656 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021125AR\
Data File : FD049077.D
Signal(s) : FID2B.ch
Acq On : 10 Feb 2025 16:24
Operator : YP/AJ
Sample : 20 PPM AROMATIC HC STD ICV
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD ICV

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/11/2025
Supervised By :Ankita Jodhani 02/11/2025

Integration File: autoint1.e
Quant Time: Feb 10 18:23:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 021125.M
Quant Title : GC Extractables
QLast Update : Mon Feb 10 16:27:29 2025
Response via : Initial Calibration
Integrator: ChemStation

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

