

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102824AR\
 Data File : FF014816.D
 Signal(s) : FID2B.ch
 Acq On : 28 Oct 2024 17:57
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM AROMATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/29/2024
 Supervised By :Ankita Jodhani 10/29/2024

Integration File: autoint1.e
 Quant Time: Oct 29 01:35:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 04:14:53 2024
 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	2685317	19.257 ug/ml
Spiked Amount 50.000		Recovery =	38.51%
6) S 2-Fluorobiphenyl (SURR)	8.866	1817310	19.270 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.54%
11) S ortho-Terphenyl (SURR)	11.928	3014428	18.843 ug/ml
Spiked Amount 50.000		Recovery =	37.69%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.609	3047122	20.032 ug/ml
2) T Naphthalene (C11.7)	6.274	3159646	19.740 ug/ml
3) T 2-Methylnaphthalene (...)	7.367	3169983	19.595 ug/ml
5) T Acenaphthylene (C15.06)	8.667	3079129	19.437 ug/ml
7) T Acenaphthene (C15.5)	8.966	3073037	19.368 ug/ml
8) T Fluorene (C16.55)	9.754	3023058	19.160 ug/ml
9) T Phenanthrene (C19.36)	11.159	2999756	19.055 ug/ml
10) T Anthracene (C19.43)	11.234	2853339	18.969 ug/ml
12) T Fluoranthene (C21.85)	12.978	2915551	18.501 ug/ml
13) T Pyrene (C20.8)	13.276	2879650	18.469 ug/ml
14) T Benzo[a]anthracene (C...	15.154	2731496	17.975 ug/ml
15) T Chrysene (C27.41)	15.196	2755586	17.831 ug/ml
16) T benzo[b]fluoranthene ...	16.708	2716428	17.768 ug/ml
17) T Bnezo[k]fluoranthene ...	16.742	2547625	17.635 ug/mlm
18) T Benzo[a]pyrene (C31.34)	17.088	2660268	17.822 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.457	2524211	18.405 ug/ml
20) T Dibenz[a,h]anthracene...	18.498	2654434	18.272 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.714	2688451	18.818 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102824AR\
Data File : FF014816.D
Signal(s) : FID2B.ch
Acq On : 28 Oct 2024 17:57
Operator : YP\AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
20 PPM AROMATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/29/2024
Supervised By :Ankita Jodhani 10/29/2024

Integration File: autoint1.e
Quant Time: Oct 29 01:35:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102124.M
Quant Title : GC Extractables
QLast Update : Tue Oct 22 04:14:53 2024
Response via : Initial Calibration
Integrator: ChemStation

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

