

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082124AR\
 Data File : FF014458.D
 Signal(s) : FID2B.ch
 Acq On : 21 Aug 2024 13:41
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM AROMATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2024
 Supervised By :Ankita Jodhani 08/22/2024

Integration File: autoint1.e
 Quant Time: Aug 22 03:09:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 082024.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 20 15:55:53 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...	7.874	2273455	20.304 ug/ml
Spiked Amount 50.000		Recovery =	40.61%
6) S 2-Fluorobiphenyl (SURR)	8.745	1373365	20.514 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.03%
11) S ortho-Terphenyl (SURR)	11.805	2860254	19.853 ug/ml
Spiked Amount 50.000		Recovery =	39.71%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.487	2681352	20.124 ug/ml
2) T Naphthalene (C11.7)	6.151	2700290	20.282 ug/ml
3) T 2-Methylnaphthalene (...)	7.245	2724021	20.406 ug/ml
5) T Acenaphthylene (C15.06)	8.543	2688093	20.067 ug/mlm
7) T Acenaphthene (C15.5)	8.842	2839807	19.900 ug/ml
8) T Flouorene (C16.55)	9.631	2622895	20.230 ug/ml
9) T Phenanthrene (C19.36)	11.034	2578991	20.242 ug/ml
10) T Anthracene (C19.43)	11.108	2739117	20.529 ug/ml
12) T Fluoranthene (C21.85)	12.852	2773660	20.187 ug/ml
13) T Pyrene (C20.8)	13.149	2808841	20.279 ug/ml
14) T Benzo[a]anthracene (C...	15.028	2351512	20.912 ug/ml
15) T Chrysene (C27.41)	15.069	3044924	19.491 ug/ml
16) T benzo[b]fluoranthene ...	16.584	2500769	21.255 ug/ml
17) T Bnezo[k]fluoranthene ...	16.616	2790133	19.234 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.963	2524707	19.984 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.333	1688634	20.199 ug/mlm
20) T Dibenz[a,h]anthracene...	18.378	2867098	20.751 ug/ml
21) T Benzo[g,h,i]perylene ...	18.584	2497916	20.358 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082124AR\
Data File : FF014458.D
Signal(s) : FID2B.ch
Acq On : 21 Aug 2024 13:41
Operator : YP\AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
20 PPM AROMATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/22/2024
Supervised By :Ankita Jodhani 08/22/2024

Integration File: autoint1.e
Quant Time: Aug 22 03:09:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 082024.M
Quant Title : GC Extractables
QLast Update : Tue Aug 20 15:55:53 2024
Response via : Initial Calibration
Integrator: ChemStation

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

