

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061224AR\
 Data File : FD047914.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jun 2024 17:42
 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 06/13/2024
 Supervised By :Ankita Jodhani 06/13/2024

Integration File: autoint1.e
 Quant Time: Jun 13 05:22:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052124.M
 Quant Title : GC Extractables
 QLast Update : Tue May 21 19:00:48 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...	7.427	3084633	21.972 ug/ml
Spiked Amount 50.000		Recovery =	43.94%
6) S 2-Fluorobiphenyl (SURR)	8.280	2014802	21.755 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.51%
11) S ortho-Terphenyl (SURR)	11.318	3503150	21.910 ug/ml
Spiked Amount 50.000		Recovery =	43.82%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.244	3418612	21.645 ug/ml
2) T Naphthalene (C11.7)	5.767	3561688	21.820 ug/ml
3) T 2-Methylnaphthalene (...)	6.815	3621008	21.975 ug/ml
5) T Acenaphthylene (C15.06)	8.082	3530570	21.601 ug/ml
7) T Acenaphthene (C15.5)	8.377	3585230	21.957 ug/ml
8) T Flouorene (C16.55)	9.156	3412802	21.694 ug/ml
9) T Phenanthrene (C19.36)	10.545	3341888	21.672 ug/ml
10) T Anthracene (C19.43)	10.619	2684105	17.854 ug/ml
12) T Fluoranthene (C21.85)	12.350	3324565	21.907 ug/ml
13) T Pyrene (C20.8)	12.643	3265492	21.661 ug/ml
14) T Benzo[a]anthracene (C...	14.512	2871111	20.944 ug/mlm
15) T Chrysene (C27.41)	14.554	3241306	22.002 ug/ml
16) T benzo[b]fluoranthene ...	16.060	3058372	21.730 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.090	3044839	22.359 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.434	2899231	20.946 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.797	2290694	19.870 ug/mlm
20) T Dibenz[a,h]anthracene...	17.838	3002221	22.515 ug/ml
21) T Benzo[g,h,i]perylene ...	18.048	2707719	20.361 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061224AR\
Data File : FD047914.D
Signal(s) : FID2B.ch
Acq On : 12 Jun 2024 17:42
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 06/13/2024
Supervised By :Ankita Jodhani 06/13/2024

Integration File: autoint1.e
Quant Time: Jun 13 05:22:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052124.M
Quant Title : GC Extractables
QLast Update : Tue May 21 19:00:48 2024
Response via : Initial Calibration
Integrator: ChemStation

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

