

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121423AR\
 Data File : FD047029.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2023 12:34
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/15/2023
 Supervised By :Ankita Jodhani 12/15/2023

Integration File: autoint1.e
 Quant Time: Dec 14 23:24:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:30:33 2023
 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...	7.471	3607095	20.850 ug/ml
Spiked Amount 50.000		Recovery =	41.70%
6) S 2-Fluorobiphenyl (SURR)	8.324	2336764	21.489 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.98%
11) S ortho-Terphenyl (SURR)	11.360	4361253	21.916 ug/ml
Spiked Amount 50.000		Recovery =	43.83%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.285	3744944	20.127 ug/ml
2) T Naphthalene (C11.7)	5.811	3906742	20.515 ug/ml
3) T 2-Methylnaphthalene (...)	6.859	3952169	20.523 ug/ml
5) T Acenaphthylene (C15.06)	8.127	3644915	20.939 ug/ml
7) T Acenaphthene (C15.5)	8.422	3930243	21.193 ug/ml
8) T Flouorene (C16.55)	9.200	3736751	21.648 ug/ml
9) T Phenanthrene (C19.36)	10.588	3578523	21.796 ug/ml
10) T Anthracene (C19.43)	10.662	3220712	20.827 ug/ml
12) T Fluoranthene (C21.85)	12.390	3523979	22.234 ug/ml
13) T Pyrene (C20.8)	12.684	3442764	22.501 ug/ml
14) T Benzo[a]anthracene (C...	14.548	2825226	21.789 ug/ml
15) T Chrysene (C27.41)	14.588	3088839	21.550 ug/ml
16) T benzo[b]fluoranthene ...	16.088	2987186	22.364 ug/ml
17) T Bnezo[k]fluoranthene ...	16.120	3088672	22.607 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.463	2845107	21.717 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.820	2516438	21.090 ug/ml
20) T Dibenz[a,h]anthracene...	17.860	2899796	22.317 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.072	2783624	21.275 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121423AR\
Data File : FD047029.D
Signal(s) : FID2B.ch
Acq On : 14 Dec 2023 12:34
Operator : YP/AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/15/2023
Supervised By :Ankita Jodhani 12/15/2023

Integration File: autoint1.e
Quant Time: Dec 14 23:24:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112423.M
Quant Title : GC Extractables
QLast Update : Fri Nov 24 13:30:33 2023
Response via : Initial Calibration
Integrator: ChemStation

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

