

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062323AR\
 Data File : FD045955.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jun 2023 19:04
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2023
 Supervised By :Ankita Jodhani 06/26/2023

Integration File: autoint1.e
 Quant Time: Jun 25 05:36:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:44:25 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...	7.518	3698287	20.513 ug/ml
Spiked Amount 50.000		Recovery =	41.03%
6) S 2-Fluorobiphenyl (SURR)	8.373	2361646	19.643 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.29%
11) S ortho-Terphenyl (SURR)	11.412	4312052	19.305 ug/ml
Spiked Amount 50.000		Recovery =	38.61%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.329	4299831	21.299 ug/ml
2) T Naphthalene (C11.7)	5.858	4377644	20.660 ug/ml
3) T 2-Methylnaphthalene (...)	6.907	4332374	20.513 ug/ml
5) T Acenaphthylene (C15.06)	8.178	3751262	19.800 ug/ml
7) T Acenaphthene (C15.5)	8.473	4036054	19.963 ug/ml
8) T Fluorene (C16.55)	9.251	3862901	19.496 ug/ml
9) T Phenanthrene (C19.36)	10.641	3604181	18.839 ug/ml
10) T Anthracene (C19.43)	10.714	2865359	16.821 ug/ml
12) T Fluoranthene (C21.85)	12.445	3401184	18.410 ug/ml
13) T Pyrene (C20.8)	12.739	3277074	18.349 ug/ml
14) T Benzo[a]anthracene (C...	14.603	2995664	19.133 ug/ml
15) T Chrysene (C27.41)	14.646	3155452	19.126 ug/ml
16) T benzo[b]fluoranthene ...	16.145	3209075	21.203 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.178	3155606	20.383 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.521	3078321	21.050 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.878	3096693	21.143 ug/ml
20) T Dibenz[a,h]anthracene...	17.920	3439353	22.926 ug/ml
21) T Benzo[g,h,i]perylene ...	18.132	3186896	21.598 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062323AR\
Data File : FD045955.D
Signal(s) : FID2B.ch
Acq On : 24 Jun 2023 19:04
Operator : YP/AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/26/2023
Supervised By :Ankita Jodhani 06/26/2023

Integration File: autoint1.e
Quant Time: Jun 25 05:36:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052723.M
Quant Title : GC Extractables
QLast Update : Sat May 27 06:44:25 2023
Response via : Initial Calibration
Integrator: ChemStation

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

