

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022324AR\
 Data File : FD047303.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2024 13:08
 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 02/26/2024
 Supervised By :Ankita Jodhani 02/26/2024

Integration File: sample.E
 Quant Time: Feb 24 02:24:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:43:49 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...	7.463	3042600	19.985 ug/ml
Spiked Amount 50.000		Recovery =	39.97%
6) S 2-Fluorobiphenyl (SURR)	8.316	2015775	19.943 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.89%
11) S ortho-Terphenyl (SURR)	11.354	3468793	19.668 ug/ml
Spiked Amount 50.000		Recovery =	39.34%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.278	3199065	20.292 ug/ml
2) T Naphthalene (C11.7)	5.803	3337697	20.083 ug/ml
3) T 2-Methylnaphthalene (...)	6.851	3353431	19.885 ug/ml
5) T Acenaphthylene (C15.06)	8.120	2993772	19.451 ug/ml
7) T Acenaphthene (C15.5)	8.415	3236275	19.634 ug/ml
8) T Fluorene (C16.55)	9.193	3159241	19.926 ug/ml
9) T Phenanthrene (C19.36)	10.582	3059355	19.692 ug/ml
10) T Anthracene (C19.43)	10.655	2303782	15.622 ug/ml
12) T Fluoranthene (C21.85)	12.385	3091490	19.967 ug/mlm
13) T Pyrene (C20.8)	12.679	2969011	19.737 ug/ml
14) T Benzo[a]anthracene (C...	14.544	2646414	19.687 ug/ml
15) T Chrysene (C27.41)	14.586	2928003	19.996 ug/ml
16) T benzo[b]fluoranthene ...	16.086	2713231	19.706 ug/ml
17) T Bnezo[k]fluoranthene ...	16.119	2916811	21.021 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.461	2524718	18.650 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.820	2513546	19.910 ug/ml
20) T Dibenz[a,h]anthracene...	17.860	2569198	19.282 ug/ml
21) T Benzo[g,h,i]perylene ...	18.072	2622186	19.776 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022324AR\
Data File : FD047303.D
Signal(s) : FID2B.ch
Acq On : 23 Feb 2024 13:08
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 02/26/2024
Supervised By :Ankita Jodhani 02/26/2024

Integration File: sample.E
Quant Time: Feb 24 02:24:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020824.M
Quant Title : GC Extractables
QLast Update : Thu Feb 08 13:43:49 2024
Response via : Initial Calibration
Integrator: ChemStation

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

