

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041924AR\
 Data File : FD047550.D
 Signal(s) : FID2B.ch
 Acq On : 19 Apr 2024 07:26
 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 04/22/2024
 Supervised By :Ankita Jodhani 04/22/2024

Integration File: autoint1.e
 Quant Time: Apr 20 02:50:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 16:48:10 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...	7.461	3456587	23.121 ug/ml
Spiked Amount 50.000		Recovery =	46.24%
6) S 2-Fluorobiphenyl (SURR)	8.314	2260808	23.138 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	46.28%
11) S ortho-Terphenyl (SURR)	11.351	3962062	23.112 ug/ml
Spiked Amount 50.000		Recovery =	46.22%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.276	3660150	23.163 ug/ml
2) T Naphthalene (C11.7)	5.800	3790094	23.161 ug/ml
3) T 2-Methylnaphthalene (...)	6.849	3807665	23.149 ug/ml
5) T Acenaphthylene (C15.06)	8.117	3397927	22.512 ug/ml
7) T Acenaphthene (C15.5)	8.412	3683992	23.002 ug/ml
8) T Fluorene (C16.55)	9.190	3554375	22.976 ug/ml
9) T Phenanthrene (C19.36)	10.580	3433467	23.077 ug/ml
10) T Anthracene (C19.43)	10.654	2489069	18.301 ug/ml
12) T Fluoranthene (C21.85)	12.385	3423292	23.157 ug/ml
13) T Pyrene (C20.8)	12.678	3299052	22.859 ug/mlm
14) T Benzo[a]anthracene (C...	14.545	2960656	22.512 ug/ml
15) T Chrysene (C27.41)	14.588	3179569	22.548 ug/ml
16) T benzo[b]fluoranthene ...	16.091	3191584	22.877 ug/ml
17) T Bnezo[k]fluoranthene ...	16.123	3296349	23.700 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.467	3063775	22.314 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.829	2973846	22.046 ug/ml
20) T Dibenz[a,h]anthracene...	17.869	2991901	22.261 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.080	3081883	22.205 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041924AR\
Data File : FD047550.D
Signal(s) : FID2B.ch
Acq On : 19 Apr 2024 07:26
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 04/22/2024
Supervised By :Ankita Jodhani 04/22/2024

Integration File: autoint1.e
Quant Time: Apr 20 02:50:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040224.M
Quant Title : GC Extractables
QLast Update : Mon Apr 01 16:48:10 2024
Response via : Initial Calibration
Integrator: ChemStation

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

