

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041024AR\
 Data File : FD047515.D
 Signal(s) : FID2B.ch
 Acq On : 10 Apr 2024 14:50
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 04:02:35 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...	7.453	3036653	20.312 ug/ml
Spiked Amount 50.000		Recovery =	40.62%
6) S 2-Fluorobiphenyl (SURR)	8.306	1985910	20.325 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.65%
11) S ortho-Terphenyl (SURR)	11.341	3496526	20.397 ug/ml
Spiked Amount 50.000		Recovery =	40.79%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.268	3191429	20.197 ug/ml
2) T Naphthalene (C11.7)	5.793	3321114	20.295 ug/ml
3) T 2-Methylnaphthalene (...)	6.841	3335360	20.278 ug/ml
5) T Acenaphthylene (C15.06)	8.109	3013644	19.966 ug/ml
7) T Acenaphthene (C15.5)	8.404	3234071	20.192 ug/ml
8) T Flouorene (C16.55)	9.182	3127164	20.214 ug/ml
9) T Phenanthrene (C19.36)	10.571	3042427	20.449 ug/ml
10) T Anthracene (C19.43)	10.645	2409623	17.717 ug/ml
12) T Fluoranthene (C21.85)	12.373	3032177	20.511 ug/ml
13) T Pyrene (C20.8)	12.667	2944151	20.400 ug/ml
14) T Benzo[a]anthracene (C...	14.532	2684444	20.412 ug/ml
15) T Chrysene (C27.41)	14.573	2918219	20.695 ug/ml
16) T benzo[b]fluoranthene ...	16.074	2859063	20.493 ug/ml
17) T Bnezo[k]fluoranthene ...	16.106	2896038	20.822 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.450	2793569	20.346 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.809	2717359	20.145 ug/mlm
20) T Dibenz[a,h]anthracene...	17.849	2977250	22.152 ug/ml
21) T Benzo[g,h,i]perylene ...	18.060	2823665	20.345 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041024AR\
Data File : FD047515.D
Signal(s) : FID2B.ch
Acq On : 10 Apr 2024 14:50
Operator : YP/AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 11 04:02:35 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

