

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051723AR\
 Data File : FD045689.D
 Signal(s) : FID2B.ch
 Acq On : 18 May 2023 15:30
 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

Integration File: autoint1.e
 Quant Time: May 18 16:41:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:09:33 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...	7.542	3397737	19.920 ug/ml
Spiked Amount 50.000		Recovery =	39.84%
6) S 2-Fluorobiphenyl (SURR)	8.397	2286770	19.889 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.78%
11) S ortho-Terphenyl (SURR)	11.437	4195203	19.871 ug/ml
Spiked Amount 50.000		Recovery =	39.74%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.350	3784391	20.274 ug/ml
2) T Naphthalene (C11.7)	5.881	3951789	20.090 ug/ml
3) T 2-Methylnaphthalene (...)	6.930	3977790	20.136 ug/ml
5) T Acenaphthylene (C15.06)	8.202	3540557	19.706 ug/ml
7) T Acenaphthene (C15.5)	8.497	3807091	20.006 ug/ml
8) T Flouorene (C16.55)	9.275	3762266	19.949 ug/ml
9) T Phenanthrene (C19.36)	10.666	3645230	19.611 ug/ml
10) T Anthracene (C19.43)	10.740	2989352	16.722 ug/ml
12) T Fluoranthene (C21.85)	12.470	3526648	19.549 ug/ml
13) T Pyrene (C20.8)	12.765	3408117	19.446 ug/ml
14) T Benzo[a]anthracene (C...	14.628	3030527	19.040 ug/ml
15) T Chrysene (C27.41)	14.670	3180100	19.585 ug/ml
16) T benzo[b]fluoranthene ...	16.169	2910590	19.763 ug/ml
17) T Bnezo[k]fluoranthene ...	16.202	2965652	20.511 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.543	2705686	19.406 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.900	2731051	21.496 ug/ml
20) T Dibenz[a,h]anthracene...	17.943	2958010	23.032 ug/ml
21) T Benzo[g,h,i]perylene ...	18.153	2760057	21.458 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051723AR\
Data File : FD045689.D
Signal(s) : FID2B.ch
Acq On : 18 May 2023 15:30
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

Integration File: autoint1.e
Quant Time: May 18 16:41:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050523.M
Quant Title : GC Extractables
QLast Update : Fri May 05 18:09:33 2023
Response via : Initial Calibration
Integrator: ChemStation

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

