

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022123AR\
 Data File : FD045100.D
 Signal(s) : FID2B.ch
 Acq On : 21 Feb 2023 18:54
 Operator : YP/AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 04:50:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022123.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:49:01 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...	7.554	1347954	9.937 ug/ml
Spiked Amount 50.000		Recovery =	19.87%
6) S 2-Fluorobiphenyl (SURR)	8.410	904310	9.983 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	19.97%
11) S ortho-Terphenyl (SURR)	11.451	1693404	10.050 ug/ml
Spiked Amount 50.000		Recovery =	20.10%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.364	1518832	10.112 ug/ml
2) T Naphthalene (C11.7)	5.894	1581214	10.002 ug/ml
3) T 2-Methylnaphthalene (...)	6.943	1576221	9.977 ug/ml
5) T Acenaphthylene (C15.06)	8.214	1439213	9.941 ug/ml
7) T Acenaphthene (C15.5)	8.509	1517456	9.952 ug/ml
8) T Fluorene (C16.55)	9.287	1487658	9.973 ug/ml
9) T Phenanthrene (C19.36)	10.679	1453986	9.910 ug/ml
10) T Anthracene (C19.43)	10.752	1361999	10.007 ug/ml
12) T Fluoranthene (C21.85)	12.484	1451163	10.066 ug/ml
13) T Pyrene (C20.8)	12.779	1405482	9.953 ug/ml
14) T Benzo[a]anthracene (C...	14.644	1285557	10.032 ug/ml
15) T Chrysene (C27.41)	14.685	1336468	10.061 ug/ml
16) T benzo[b]fluoranthene ...	16.186	1324546	10.061 ug/ml
17) T Bnezo[k]fluoranthene ...	16.217	1318662	10.210 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.561	1308672	10.220 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.917	1273470	10.174 ug/ml
20) T Dibenz[a,h]anthracene...	17.960	1257452	10.228 ug/ml
21) T Benzo[g,h,i]perylene ...	18.169	1299558	10.207 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022123AR\
Data File : FD045100.D
Signal(s) : FID2B.ch
Acq On : 21 Feb 2023 18:54
Operator : YP/AJ
Sample : 10 PPM AROMATIC HC STD4
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 22 04:50:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022123.M
Quant Title : GC Extractables
QLast Update : Wed Feb 22 04:49:01 2023
Response via : Initial Calibration
Integrator: ChemStation

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

