

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050223AR\
 Data File : FD045550.D
 Signal(s) : FID2B.ch
 Acq On : 02 May 2023 08:45
 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 02 12:51:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 24 08:37:21 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...	7.545	3415348	23.623 ug/ml
Spiked Amount 50.000		Recovery =	47.25%
6) S 2-Fluorobiphenyl (SURR)	8.400	2212150	23.723 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	47.45%
11) S ortho-Terphenyl (SURR)	11.441	4342178	24.262 ug/ml
Spiked Amount 50.000		Recovery =	48.52%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.352	3953719	23.597 ug/ml
2) T Naphthalene (C11.7)	5.884	4040596	23.609 ug/ml
3) T 2-Methylnaphthalene (...)	6.933	3990920	23.589 ug/ml
5) T Acenaphthylene (C15.06)	8.204	3637434	24.044 ug/ml
7) T Acenaphthene (C15.5)	8.500	3879954	23.931 ug/ml
8) T Flouorene (C16.55)	9.279	3655341	23.731 ug/ml
9) T Phenanthrene (C19.36)	10.670	3551570	23.809 ug/ml
10) T Anthracene (C19.43)	10.743	3279088	25.385 ug/ml
12) T Fluoranthene (C21.85)	12.473	3505624	23.819 ug/ml
13) T Pyrene (C20.8)	12.769	3455911	24.091 ug/ml
14) T Benzo[a]anthracene (C...	14.633	3009366	22.964 ug/ml
15) T Chrysene (C27.41)	14.675	3172189	23.238 ug/ml
16) T benzo[b]fluoranthene ...	16.175	3105617	23.259 ug/ml
17) T Bnezo[k]fluoranthene ...	16.208	3024251	22.608 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.551	2901080	22.672 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.907	2575413	20.502 ug/ml
20) T Dibenz[a,h]anthracene...	17.949	2388356	17.532 ug/ml
21) T Benzo[g,h,i]perylene ...	18.161	2894815	22.096 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050223AR\
Data File : FD045550.D
Signal(s) : FID2B.ch
Acq On : 02 May 2023 08:45
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 02 12:51:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042123.M
Quant Title : GC Extractables
QLast Update : Mon Apr 24 08:37:21 2023
Response via : Initial Calibration
Integrator: ChemStation

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

