

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040225AR\
 Data File : FD049217.D
 Signal(s) : FID2B.ch
 Acq On : 02 Apr 2025 20:13
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Apr 03 03:44:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040225.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 03 03:39:09 2025
 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...	7.747	2516016	21.536 ug/ml
Spiked Amount 50.000		Recovery =	43.07%
6) S 2-Fluorobiphenyl (SURR)	8.613	1751267	21.528 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.06%
11) S ortho-Terphenyl (SURR)	11.655	3187462	21.556 ug/ml
Spiked Amount 50.000		Recovery =	43.11%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.538	2406236	21.461 ug/ml
2) T Naphthalene (C11.7)	6.083	2703500	21.606 ug/ml
3) T 2-Methylnaphthalene (...)	7.137	2657227	21.536 ug/ml
5) T Acenaphthylene (C15.06)	8.416	3022900	21.309 ug/ml
7) T Acenaphthene (C15.5)	8.711	2931433	21.655 ug/ml
8) T Fluorene (C16.55)	9.492	2918848	21.996 ug/ml
9) T Phenanthrene (C19.36)	10.890	3051087	21.715 ug/ml
10) T Anthracene (C19.43)	10.965	2678973	22.166 ug/ml
12) T Fluoranthene (C21.85)	12.703	3157175	21.470 ug/ml
13) T Pyrene (C20.8)	13.002	3185773	21.477 ug/ml
14) T Benzo[a]anthracene (C...	14.870	2480235	22.398 ug/ml
15) T Chrysene (C27.41)	14.913	2590327	22.022 ug/ml
16) T benzo[b]fluoranthene ...	16.419	2608292	21.521 ug/ml
17) T Bnezo[k]fluoranthene ...	16.452	2501833	21.834 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.798	2348473	21.766 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.159	2070327	21.404 ug/ml
20) T Dibenz[a,h]anthracene...	18.198	1823497	23.147 ug/ml
21) T Benzo[g,h,i]perylene ...	18.415	2337301	20.918 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040225AR\
Data File : FD049217.D
Signal(s) : FID2B.ch
Acq On : 02 Apr 2025 20:13
Operator : YP/AJ
Sample : 20 PPM AROMATIC HC STD ICV
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD ICV

Integration File: autoint1.e
Quant Time: Apr 03 03:44:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040225.M
Quant Title : GC Extractables
QLast Update : Thu Apr 03 03:39:09 2025
Response via : Initial Calibration
Integrator: ChemStation

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

