

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072325AR\
 Data File : FD049589.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jul 2025 15:10
 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: sample.E
 Quant Time: Jul 24 03:48:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071525.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 15 12:32:40 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...	7.732	2470600	18.883 ug/ml
Spiked Amount 50.000		Recovery =	37.77%
6) S 2-Fluorobiphenyl (SURR)	8.597	1760033	18.994 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.99%
11) S ortho-Terphenyl (SURR)	11.641	3035971	18.516 ug/ml
Spiked Amount 50.000		Recovery =	37.03%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.528	2424623	18.768 ug/ml
2) T Naphthalene (C11.7)	6.070	2683525	18.335 ug/ml
3) T 2-Methylnaphthalene (...)	7.123	2694869	17.745 ug/ml
5) T Acenaphthylene (C15.06)	8.401	2925467	18.430 ug/ml
7) T Acenaphthene (C15.5)	8.697	2875075	18.159 ug/ml
8) T Flouorene (C16.55)	9.477	2984233	18.681 ug/ml
9) T Phenanthrene (C19.36)	10.875	3040991	18.565 ug/ml
10) T Anthracene (C19.43)	10.949	2637976	16.561 ug/ml
12) T Fluoranthene (C21.85)	12.688	3084742	18.978 ug/ml
13) T Pyrene (C20.8)	12.986	3100243	19.103 ug/ml
14) T Benzo[a]anthracene (C...	14.856	2829422	19.320 ug/ml
15) T Chrysene (C27.41)	14.898	2854842	19.183 ug/ml
16) T benzo[b]fluoranthene ...	16.406	2745206	19.375 ug/ml
17) T Bnezo[k]fluoranthene ...	16.439	2729134	20.415 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.785	2552939	18.542 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.149	2408630	19.231 ug/ml
20) T Dibenz[a,h]anthracene...	18.189	2611793	19.825 ug/ml
21) T Benzo[g,h,i]perylene ...	18.404	2559134	19.337 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072325AR\
Data File : FD049589.D
Signal(s) : FID2B.ch
Acq On : 23 Jul 2025 15:10
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: sample.E
Quant Time: Jul 24 03:48:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071525.M
Quant Title : GC Extractables
QLast Update : Tue Jul 15 12:32:40 2025
Response via : Initial Calibration
Integrator: ChemStation

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

