

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071725AR\
 Data File : FD049576.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jul 2025 14:55
 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: Jul 18 00:17:18 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...	7.733	2905780	22.210 ug/ml
Spiked Amount 50.000		Recovery =	44.42%
6) S 2-Fluorobiphenyl (SURR)	8.598	2076402	22.408 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.82%
11) S ortho-Terphenyl (SURR)	11.643	3479678	21.222 ug/ml
Spiked Amount 50.000		Recovery =	42.44%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.526	2783491	21.546 ug/ml
2) T Naphthalene (C11.7)	6.069	3129087	21.380 ug/ml
3) T 2-Methylnaphthalene (...)	7.123	3161479	20.818 ug/ml
5) T Acenaphthylene (C15.06)	8.401	3432223	21.623 ug/ml
7) T Acenaphthene (C15.5)	8.697	3360327	21.224 ug/ml
8) T Flouorene (C16.55)	9.479	3494369	21.875 ug/ml
9) T Phenanthrene (C19.36)	10.877	3489150	21.301 ug/ml
10) T Anthracene (C19.43)	10.951	3182151	19.977 ug/ml
12) T Fluoranthene (C21.85)	12.690	3420350	21.043 ug/ml
13) T Pyrene (C20.8)	12.988	3408535	21.003 ug/ml
14) T Benzo[a]anthracene (C...	14.860	3082427	21.048 ug/ml
15) T Chrysene (C27.41)	14.903	3082199	20.710 ug/ml
16) T benzo[b]fluoranthene ...	16.410	2924748	20.642 ug/ml
17) T Bnezo[k]fluoranthene ...	16.443	2908526	21.757 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.788	2741161	19.910 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.152	2552858	20.383 ug/ml
20) T Dibenz[a,h]anthracene...	18.193	2732898	20.744 ug/ml
21) T Benzo[g,h,i]perylene ...	18.408	2693030	20.349 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071725AR\
Data File : FD049576.D
Signal(s) : FID2B.ch
Acq On : 17 Jul 2025 14:55
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: Jul 18 00:17:18 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

