

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082725AR\
 Data File : FD049687.D
 Signal(s) : FID2B.ch
 Acq On : 27 Aug 2025 10:56
 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: Aug 28 01:50:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 081125.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 11 14:11:57 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...	7.713	2278727	22.234 ug/ml
Spiked Amount 50.000		Recovery =	44.47%
6) S 2-Fluorobiphenyl (SURR)	8.578	1637474	22.417 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.83%
11) S ortho-Terphenyl (SURR)	11.624	2882767	22.210 ug/ml
Spiked Amount 50.000		Recovery =	44.42%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.506	2189029	21.626 ug/ml
2) T Naphthalene (C11.7)	6.049	2534850	22.108 ug/ml
3) T 2-Methylnaphthalene (...)	7.103	2660042	22.298 ug/ml
5) T Acenaphthylene (C15.06)	8.382	2749964	21.875 ug/ml
7) T Acenaphthene (C15.5)	8.678	2792678	22.211 ug/ml
8) T Flouorene (C16.55)	9.459	2822437	22.293 ug/ml
9) T Phenanthrene (C19.36)	10.857	2844846	22.023 ug/ml
10) T Anthracene (C19.43)	10.931	2302036	18.686 ug/ml
12) T Fluoranthene (C21.85)	12.672	2786641	21.768 ug/ml
13) T Pyrene (C20.8)	12.969	2736847	21.556 ug/ml
14) T Benzo[a]anthracene (C...	14.841	2396558	20.768 ug/ml
15) T Chrysene (C27.41)	14.883	2502395	21.373 ug/ml
16) T benzo[b]fluoranthene ...	16.391	2415716	21.240 ug/ml
17) T Bnezo[k]fluoranthene ...	16.424	2259187	21.105 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.770	2243830	20.226 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.135	2155181	20.908 ug/ml
20) T Dibenz[a,h]anthracene...	18.174	2616769	24.007 ug/ml
21) T Benzo[g,h,i]perylene ...	18.390	2308817	21.128 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

