

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100225AR\
 Data File : FD049811.D
 Signal(s) : FID2B.ch
 Acq On : 03 Oct 2025 01:09
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 03 06:20:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100225.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 02 17:50:17 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...	7.697	2300763	19.364 ug/ml
Spiked Amount 50.000		Recovery =	38.73%
6) S 2-Fluorobiphenyl (SURR)	8.560	1646931	19.398 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.80%
11) S ortho-Terphenyl (SURR)	11.607	2868054	19.212 ug/ml
Spiked Amount 50.000		Recovery =	38.42%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.489	2171617	19.109 ug/ml
2) T Naphthalene (C11.7)	6.032	2535378	19.217 ug/ml
3) T 2-Methylnaphthalene (...)	7.086	2666646	19.273 ug/ml
5) T Acenaphthylene (C15.06)	8.364	2817528	19.285 ug/ml
7) T Acenaphthene (C15.5)	8.660	2819144	19.361 ug/ml
8) T Flouorene (C16.55)	9.441	2817702	19.294 ug/ml
9) T Phenanthrene (C19.36)	10.839	2812753	19.242 ug/ml
10) T Anthracene (C19.43)	10.914	2673444	19.673 ug/ml
12) T Fluoranthene (C21.85)	12.653	2703600	18.977 ug/ml
13) T Pyrene (C20.8)	12.950	2676691	19.041 ug/ml
14) T Benzo[a]anthracene (C...	14.821	2357331	18.744 ug/ml
15) T Chrysene (C27.41)	14.863	2406366	18.731 ug/ml
16) T benzo[b]fluoranthene ...	16.371	2319610	18.621 ug/ml
17) T Bnezo[k]fluoranthene ...	16.404	2191027	18.653 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.749	2258919	18.614 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.114	2081402	18.511 ug/ml
20) T Dibenz[a,h]anthracene...	18.154	2203163	18.021 ug/ml
21) T Benzo[g,h,i]perylene ...	18.369	2234931	18.686 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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