

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100225AR\
 Data File : FD049792.D
 Signal(s) : FID2B.ch
 Acq On : 02 Oct 2025 10:21
 Operator : YP/AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 50 PPM AROMATIC HC STD2

Integration File: autoint1.e
 Quant Time: Oct 02 12:24:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100225.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 02 12:20:25 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...	7.698	5936602	50.546 ug/ml
Spiked Amount 50.000		Recovery =	101.09%
6) S 2-Fluorobiphenyl (SURR)	8.563	4268561	50.672 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.34%
11) S ortho-Terphenyl (SURR)	11.610	7350792	50.513 ug/ml
Spiked Amount 50.000		Recovery =	101.03%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.490	5643594	50.523 ug/ml
2) T Naphthalene (C11.7)	6.033	6603268	50.532 ug/ml
3) T 2-Methylnaphthalene (...)	7.088	6914911	50.558 ug/ml
5) T Acenaphthylene (C15.06)	8.367	7224358	50.454 ug/ml
7) T Acenaphthene (C15.5)	8.664	7230086	50.490 ug/ml
8) T Flouorene (C16.55)	9.445	7263851	50.525 ug/ml
9) T Phenanthrene (C19.36)	10.843	7319229	50.600 ug/ml
10) T Anthracene (C19.43)	10.919	6813530	50.788 ug/ml
12) T Fluoranthene (C21.85)	12.658	7188398	50.857 ug/ml
13) T Pyrene (C20.8)	12.956	7092864	50.767 ug/ml
14) T Benzo[a]anthracene (C...	14.828	6386519	51.035 ug/ml
15) T Chrysene (C27.41)	14.873	6476246	50.982 ug/ml
16) T benzo[b]fluoranthene ...	16.380	6243749	50.813 ug/ml
17) T Bnezo[k]fluoranthene ...	16.415	5846863	51.082 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.760	6034196	50.816 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.125	5612991	50.454 ug/ml
20) T Dibenz[a,h]anthracene...	18.165	5854820	51.392 ug/ml
21) T Benzo[g,h,i]perylene ...	18.384	5892870	50.698 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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