

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100225AR\
 Data File : FD049794.D
 Signal(s) : FID2B.ch
 Acq On : 02 Oct 2025 11:44
 Operator : YP/AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 10 PPM AROMATIC HC STD4

Integration File: autoint1.e
 Quant Time: Oct 02 12:26:31 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...	7.695	1121613	9.658 ug/ml
Spiked Amount 50.000		Recovery =	19.32%
6) S 2-Fluorobiphenyl (SURR)	8.559	797850	9.598 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	19.20%
11) S ortho-Terphenyl (SURR)	11.604	1433684	9.889 ug/ml
Spiked Amount 50.000		Recovery =	19.78%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.489	1067300	9.662 ug/ml
2) T Naphthalene (C11.7)	6.031	1240935	9.617 ug/ml
3) T 2-Methylnaphthalene (...)	7.084	1297331	9.609 ug/ml
5) T Acenaphthylene (C15.06)	8.362	1391846	9.789 ug/ml
7) T Acenaphthene (C15.5)	8.658	1385186	9.753 ug/ml
8) T Flouorene (C16.55)	9.439	1387589	9.736 ug/ml
9) T Phenanthrene (C19.36)	10.836	1384009	9.673 ug/ml
10) T Anthracene (C19.43)	10.910	1285293	9.682 ug/ml
12) T Fluoranthene (C21.85)	12.649	1331086	9.557 ug/ml
13) T Pyrene (C20.8)	12.947	1316543	9.561 ug/ml
14) T Benzo[a]anthracene (C...	14.818	1175266	9.537 ug/ml
15) T Chrysene (C27.41)	14.860	1211361	9.648 ug/ml
16) T benzo[b]fluoranthene ...	16.367	1168552	9.628 ug/ml
17) T Bnezo[k]fluoranthene ...	16.398	1122024	9.851 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.745	1152013	9.774 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.108	1059628	9.639 ug/ml
20) T Dibenz[a,h]anthracene...	18.150	1201776	10.406 ug/ml
21) T Benzo[g,h,i]perylene ...	18.362	1152773	9.938 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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