

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100225AR\
 Data File : FD049798.D
 Signal(s) : FID2B.ch
 Acq On : 02 Oct 2025 14:35
 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 02 17:52:54 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...	7.695	2222630	18.707 ug/ml
Spiked Amount 50.000		Recovery =	37.41%
6) S 2-Fluorobiphenyl (SURR)	8.560	1586180	18.683 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.37%
11) S ortho-Terphenyl (SURR)	11.605	2778012	18.609 ug/ml
Spiked Amount 50.000		Recovery =	37.22%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.489	2133901	18.777 ug/ml
2) T Naphthalene (C11.7)	6.031	2485788	18.841 ug/ml
3) T 2-Methylnaphthalene (...)	7.085	2604897	18.827 ug/ml
5) T Acenaphthylene (C15.06)	8.363	2739059	18.747 ug/ml
7) T Acenaphthene (C15.5)	8.659	2728245	18.737 ug/ml
8) T Flouorene (C16.55)	9.440	2733181	18.716 ug/ml
9) T Phenanthrene (C19.36)	10.838	2721101	18.615 ug/ml
10) T Anthracene (C19.43)	10.912	2604787	19.168 ug/ml
12) T Fluoranthene (C21.85)	12.652	2633722	18.487 ug/ml
13) T Pyrene (C20.8)	12.949	2600691	18.500 ug/ml
14) T Benzo[a]anthracene (C...	14.820	2306492	18.339 ug/ml
15) T Chrysene (C27.41)	14.863	2350643	18.297 ug/ml
16) T benzo[b]fluoranthene ...	16.371	2270908	18.230 ug/ml
17) T Bnezo[k]fluoranthene ...	16.403	2154494	18.342 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.749	2226245	18.344 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.112	2010843	17.884 ug/ml
20) T Dibenz[a,h]anthracene...	18.154	2116515	17.312 ug/ml
21) T Benzo[g,h,i]perylene ...	18.368	2186583	18.282 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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