

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100225AR\
 Data File : FD049793.D
 Signal(s) : FID2B.ch
 Acq On : 02 Oct 2025 11:03
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD3

Integration File: autoint1.e
 Quant Time: Oct 02 12:20:38 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...	7.696	2212860	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.560	1580957	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.606	2774324	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.489	2105689	20.000 ug/ml
2) T Naphthalene (C11.7)	6.031	2452776	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.085	2568613	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.363	2715957	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.659	2713353	20.000 ug/ml
8) T Flouorene (C16.55)	9.441	2719657	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.838	2722986	20.000 ug/ml
10) T Anthracene (C19.43)	10.912	2513829	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.651	2636091	20.000 ug/ml
13) T Pyrene (C20.8)	12.949	2608820	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.820	2317428	20.000 ug/ml
15) T Chrysene (C27.41)	14.862	2364660	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.370	2294799	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.403	2178427	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.749	2249495	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.112	2082064	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.153	2232750	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.367	2234163	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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