

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110325AR\
 Data File : FD049876.D
 Signal(s) : FID2B.ch
 Acq On : 03 Nov 2025 15:33
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 04 02:38:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 16:29:26 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	2473891	22.290 ug/ml
Spiked Amount 50.000		Recovery =	44.58%
6) S 2-Fluorobiphenyl (SURR)	8.562	1718698	21.939 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.88%
11) S ortho-Terphenyl (SURR)	11.608	3112290	21.983 ug/ml
Spiked Amount 50.000		Recovery =	43.97%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.492	2375019	21.640 ug/ml
2) T Naphthalene (C11.7)	6.034	2755284	22.174 ug/ml
3) T 2-Methylnaphthalene (...)	7.088	2883706	22.293 ug/ml
5) T Acenaphthylene (C15.06)	8.365	3030912	22.256 ug/ml
7) T Acenaphthene (C15.5)	8.661	3047577	22.356 ug/ml
8) T Flouorene (C16.55)	9.442	2988713	21.980 ug/ml
9) T Phenanthrene (C19.36)	10.840	2931720	21.201 ug/ml
10) T Anthracene (C19.43)	10.915	2647796	20.762 ug/ml
12) T Fluoranthene (C21.85)	12.654	2863152	20.588 ug/ml
13) T Pyrene (C20.8)	12.951	2843006	20.494 ug/ml
14) T Benzo[a]anthracene (C...	14.822	2472696	19.556 ug/ml
15) T Chrysene (C27.41)	14.864	2586198	19.711 ug/ml
16) T benzo[b]fluoranthene ...	16.373	2518319	19.551 ug/ml
17) T Bnezo[k]fluoranthene ...	16.405	2369459	19.466 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.750	2422506	19.344 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.114	2180530	18.947 ug/ml
20) T Dibenz[a,h]anthracene...	18.155	2280147	17.609 ug/ml
21) T Benzo[g,h,i]perylene ...	18.370	2433680	19.347 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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