

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100825AR\
 Data File : FD049839.D
 Signal(s) : FID2B.ch
 Acq On : 08 Oct 2025 17:18
 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: sample.E
 Quant Time: Oct 09 06:30:31 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...	7.701	2496033	21.008 ug/ml
Spiked Amount 50.000		Recovery =	42.02%
6) S 2-Fluorobiphenyl (SURR)	8.565	1788684	21.068 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.14%
11) S ortho-Terphenyl (SURR)	11.612	3183487	21.325 ug/ml
Spiked Amount 50.000		Recovery =	42.65%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.494	2304368	20.277 ug/ml
2) T Naphthalene (C11.7)	6.036	2726863	20.668 ug/ml
3) T 2-Methylnaphthalene (...)	7.090	2879939	20.814 ug/ml
5) T Acenaphthylene (C15.06)	8.368	3053663	20.901 ug/ml
7) T Acenaphthene (C15.5)	8.665	3073923	21.111 ug/ml
8) T Flouorene (C16.55)	9.446	3089281	21.154 ug/ml
9) T Phenanthrene (C19.36)	10.844	3095307	21.175 ug/ml
10) T Anthracene (C19.43)	10.918	2805359	20.644 ug/ml
12) T Fluoranthene (C21.85)	12.658	3004940	21.092 ug/ml
13) T Pyrene (C20.8)	12.955	2957315	21.037 ug/ml
14) T Benzo[a]anthracene (C...	14.827	2602510	20.693 ug/ml
15) T Chrysene (C27.41)	14.870	2691073	20.947 ug/ml
16) T benzo[b]fluoranthene ...	16.378	2578235	20.698 ug/ml
17) T Bnezo[k]fluoranthene ...	16.411	2438532	20.760 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.757	2462847	20.294 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.120	2284004	20.313 ug/ml
20) T Dibenz[a,h]anthracene...	18.161	2476522	20.256 ug/ml
21) T Benzo[g,h,i]perylene ...	18.375	2478016	20.718 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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