

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052025AR\
 Data File : FD049363.D
 Signal(s) : FID2B.ch
 Acq On : 21 May 2025 00:28
 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: May 21 03:18:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 01 13:29:48 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...	7.737	2352331	19.839 ug/ml
Spiked Amount 50.000		Recovery =	39.68%
6) S 2-Fluorobiphenyl (SURR)	8.602	1604048	20.312 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.62%
11) S ortho-Terphenyl (SURR)	11.648	2808851	20.351 ug/ml
Spiked Amount 50.000		Recovery =	40.70%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.529	2346183	18.791 ug/ml
2) T Naphthalene (C11.7)	6.073	2527137	19.115 ug/ml
3) T 2-Methylnaphthalene (...)	7.127	2544915	19.728 ug/ml
5) T Acenaphthylene (C15.06)	8.406	2716235	19.241 ug/ml
7) T Acenaphthene (C15.5)	8.702	2681521	19.571 ug/ml
8) T Fluorene (C16.55)	9.483	2743439	20.155 ug/ml
9) T Phenanthrene (C19.36)	10.882	2678788	19.869 ug/ml
10) T Anthracene (C19.43)	10.955	2103999	17.790 ug/ml
12) T Fluoranthene (C21.85)	12.695	2661560	19.750 ug/ml
13) T Pyrene (C20.8)	12.993	2637725	19.499 ug/ml
14) T Benzo[a]anthracene (C...	14.864	2269579	19.814 ug/ml
15) T Chrysene (C27.41)	14.906	2325366	19.924 ug/ml
16) T benzo[b]fluoranthene ...	16.415	2275846	18.749 ug/ml
17) T Bnezo[k]fluoranthene ...	16.447	2228603	18.686 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.794	2054204	17.865 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.157	2007170	18.290 ug/ml
20) T Dibenz[a,h]anthracene...	18.198	2369665	22.437 ug/ml
21) T Benzo[g,h,i]perylene ...	18.412	2140757	17.964 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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