

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040725AR\
 Data File : FD049236.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2025 18:45
 Operator : YP/AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 5 PPM AROMATIC HC STD5

Integration File: autoint1.e
 Quant Time: Apr 08 05:16:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040725.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 05:14:19 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...	7.752	763914	5.285 ug/ml
Spiked Amount 50.000		Recovery =	10.57%
6) S 2-Fluorobiphenyl (SURR)	8.618	511483	5.102 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	10.20%
11) S ortho-Terphenyl (SURR)	11.659	920516	5.299 ug/ml
Spiked Amount 50.000		Recovery =	10.60%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.544	793235	5.427 ug/ml
2) T Naphthalene (C11.7)	6.090	852929	5.349 ug/ml
3) T 2-Methylnaphthalene (...)	7.143	831034	5.266 ug/ml
5) T Acenaphthylene (C15.06)	8.421	911997	5.282 ug/ml
7) T Acenaphthene (C15.5)	8.716	887643	5.267 ug/ml
8) T Fluorene (C16.55)	9.496	891946	5.208 ug/ml
9) T Phenanthrene (C19.36)	10.895	873665	5.126 ug/ml
10) T Anthracene (C19.43)	10.969	778991	4.985 ug/ml
12) T Fluoranthene (C21.85)	12.707	865711	5.119 ug/ml
13) T Pyrene (C20.8)	13.005	859789	5.139 ug/ml
14) T Benzo[a]anthracene (C...	14.873	710154	4.920 ug/ml
15) T Chrysene (C27.41)	14.915	721985	4.984 ug/ml
16) T benzo[b]fluoranthene ...	16.422	715436	5.147 ug/ml
17) T Bnezo[k]fluoranthene ...	16.454	700785	5.110 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.800	662389	5.101 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.162	626021	5.136 ug/ml
20) T Dibenz[a,h]anthracene...	18.202	660163	5.203 ug/ml
21) T Benzo[g,h,i]perylene ...	18.416	677175	5.207 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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