

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060925AR\
 Data File : FD049414.D
 Signal(s) : FID2B.ch
 Acq On : 09 Jun 2025 12:17
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 10 02:34:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 03:11:40 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...	7.732	2751221	16.550 ug/ml
Spiked Amount 50.000		Recovery =	33.10%
6) S 2-Fluorobiphenyl (SURR)	8.598	1845586	16.133 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	32.27%
11) S ortho-Terphenyl (SURR)	11.643	3271965	16.301 ug/ml
Spiked Amount 50.000		Recovery =	32.60%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.524	2913320	18.311 ug/ml
2) T Naphthalene (C11.7)	6.069	3153046	17.957 ug/ml
3) T 2-Methylnaphthalene (...)	7.123	3192811	17.872 ug/ml
5) T Acenaphthylene (C15.06)	8.402	3339010	17.237 ug/ml
7) T Acenaphthene (C15.5)	8.698	3323871	17.474 ug/ml
8) T Fluorene (C16.55)	9.479	3223795	16.488 ug/ml
9) T Phenanthrene (C19.36)	10.877	3223992	16.956 ug/ml
10) T Anthracene (C19.43)	10.951	2663597	15.236 ug/ml
12) T Fluoranthene (C21.85)	12.692	3196460	17.721 ug/ml
13) T Pyrene (C20.8)	12.989	3196466	17.909 ug/ml
14) T Benzo[a]anthracene (C...	14.860	2792607	18.374 ug/ml
15) T Chrysene (C27.41)	14.903	2880463	18.968 ug/ml
16) T benzo[b]fluoranthene ...	16.412	2970000	20.519 ug/ml
17) T Bnezo[k]fluoranthene ...	16.445	2781477	19.383 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.791	2890589	21.268 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.155	2646707	20.721 ug/ml
20) T Dibenz[a,h]anthracene...	18.194	2628351	19.524 ug/ml
21) T Benzo[g,h,i]perylene ...	18.412	2907178	21.569 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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