

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060925AR\
 Data File : FD049421.D
 Signal(s) : FID2B.ch
 Acq On : 09 Jun 2025 21:01
 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: Jun 10 02:36:45 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	3233483	19.451 ug/ml
Spiked Amount 50.000		Recovery =	38.90%
6) S 2-Fluorobiphenyl (SURR)	8.598	2190940	19.152 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.30%
11) S ortho-Terphenyl (SURR)	11.644	3719599	18.531 ug/ml
Spiked Amount 50.000		Recovery =	37.06%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.524	3334078	20.955 ug/ml
2) T Naphthalene (C11.7)	6.069	3585975	20.423 ug/ml
3) T 2-Methylnaphthalene (...)	7.122	3537755	19.803 ug/ml
5) T Acenaphthylene (C15.06)	8.402	3802956	19.632 ug/ml
7) T Acenaphthene (C15.5)	8.698	3704715	19.476 ug/ml
8) T Fluorene (C16.55)	9.479	3732143	19.088 ug/ml
9) T Phenanthrene (C19.36)	10.878	3641183	19.150 ug/ml
10) T Anthracene (C19.43)	10.952	2913535	16.666 ug/ml
12) T Fluoranthene (C21.85)	12.692	3617862	20.057 ug/ml
13) T Pyrene (C20.8)	12.990	3615404	20.257 ug/ml
14) T Benzo[a]anthracene (C...	14.861	3142469	20.676 ug/ml
15) T Chrysene (C27.41)	14.905	3211333	21.147 ug/ml
16) T benzo[b]fluoranthene ...	16.413	3275575	22.630 ug/ml
17) T Bnezo[k]fluoranthene ...	16.446	3219500	22.436 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.792	3083807	22.689 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.156	2840139	22.235 ug/ml
20) T Dibenz[a,h]anthracene...	18.196	2920483	21.693 ug/ml
21) T Benzo[g,h,i]perylene ...	18.413	3105969	23.044 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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