

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061825AR\
 Data File : FD049494.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jun 2025 12:39
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD3

Integration File: autoint1.e
 Quant Time: Jun 18 13:06:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 13:06:40 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...	7.736	2512167	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.601	1775279	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.646	3191768	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.530	2292006	20.000 ug/ml
2) T Naphthalene (C11.7)	6.073	2656165	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.126	2804620	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.405	3074169	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.701	2997274	20.000 ug/ml
8) T Fluorene (C16.55)	9.481	3082096	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.880	3217385	20.000 ug/ml
10) T Anthracene (C19.43)	10.955	3174468	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.693	3213505	20.000 ug/ml
13) T Pyrene (C20.8)	12.991	3211070	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.863	3007187	20.000 ug/ml
15) T Chrysene (C27.41)	14.905	3032347	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.413	2855550	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.445	2704394	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.792	2780829	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.155	2464813	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.195	2591426	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.411	2599902	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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