

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061325AR\
 Data File : FF015974.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jun 2025 18:29
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM AROMATIC HC STD3

Integration File: autoint1.e
 Quant Time: Jun 16 04:31:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 061325.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 16 04:30:20 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...	8.059	2231889	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.933	1532487	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.999	2606202	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.661	2440035	20.000 ug/ml
2) T Naphthalene (C11.7)	6.333	2576262	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.430	2610985	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.734	2591437	20.000 ug/ml
7) T Acenaphthene (C15.5)	9.034	2571279	20.000 ug/ml
8) T Fluorene (C16.55)	9.821	2561063	20.000 ug/ml
9) T Phenanthrene (C19.36)	11.228	2548528	20.000 ug/ml
10) T Anthracene (C19.43)	11.302	2544050	20.000 ug/ml
12) T Fluoranthene (C21.85)	13.048	2570710	20.000 ug/ml
13) T Pyrene (C20.8)	13.347	2548343	20.000 ug/ml
14) T Benzo[a]anthracene (C...	15.226	2483314	20.000 ug/ml
15) T Chrysene (C27.41)	15.269	2510387	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.783	2467425	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.816	2330626	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.162	2405879	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.532	2177865	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.573	2296931	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.790	2292840	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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