

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061625AR\
 Data File : FF016002.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jun 2025 16:00
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 17 02:46:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 061325.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 16 04:40:28 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...	8.060	2465805	21.715 ug/ml
Spiked Amount 50.000		Recovery =	43.43%
6) S 2-Fluorobiphenyl (SURR)	8.934	1689500	21.704 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.41%
11) S ortho-Terphenyl (SURR)	12.000	2897162	21.900 ug/ml
Spiked Amount 50.000		Recovery =	43.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.661	2684183	21.680 ug/ml
2) T Naphthalene (C11.7)	6.333	2839582	21.698 ug/ml
3) T 2-Methylnaphthalene (...)	7.431	2885022	21.772 ug/ml
5) T Acenaphthylene (C15.06)	8.736	2853961	21.627 ug/ml
7) T Acenaphthene (C15.5)	9.035	2847724	21.809 ug/ml
8) T Fluorene (C16.55)	9.823	2826261	21.728 ug/ml
9) T Phenanthrene (C19.36)	11.229	2801122	21.599 ug/ml
10) T Anthracene (C19.43)	11.304	2769315	21.444 ug/ml
12) T Fluoranthene (C21.85)	13.050	2812518	21.526 ug/ml
13) T Pyrene (C20.8)	13.349	2785255	21.484 ug/ml
14) T Benzo[a]anthracene (C...	15.230	2675019	21.217 ug/ml
15) T Chrysene (C27.41)	15.272	2711756	21.247 ug/ml
16) T benzo[b]fluoranthene ...	16.788	2659836	21.237 ug/ml
17) T Bnezo[k]fluoranthene ...	16.821	2501400	21.111 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.169	2574837	21.070 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.539	2330692	20.893 ug/ml
20) T Dibenz[a,h]anthracene...	18.581	2484621	21.340 ug/ml
21) T Benzo[g,h,i]perylene ...	18.797	2454658	21.090 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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