

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092425AR\
 Data File : FF016432.D
 Signal(s) : FID2B.ch
 Acq On : 24 Sep 2025 14:29
 Operator : YP\AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM AROMATIC HC STD2

Integration File: autoint1.e
 Quant Time: Sep 24 15:20:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 15:16:11 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...	8.034	5654549	47.312 ug/ml
Spiked Amount 50.000		Recovery =	94.62%
6) S 2-Fluorobiphenyl (SURR)	8.912	3878601	47.449 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.90%
11) S ortho-Terphenyl (SURR)	11.980	6709235	47.282 ug/ml
Spiked Amount 50.000		Recovery =	94.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.627	6249533	47.218 ug/ml
2) T Naphthalene (C11.7)	6.304	6533060	47.237 ug/ml
3) T 2-Methylnaphthalene (...)	7.406	6650030	47.302 ug/ml
5) T Acenaphthylene (C15.06)	8.712	6564172	47.434 ug/ml
7) T Acenaphthene (C15.5)	9.013	6513589	47.501 ug/ml
8) T Flouorene (C16.55)	9.803	6507793	47.214 ug/ml
9) T Phenanthrene (C19.36)	11.212	6532119	47.356 ug/ml
10) T Anthracene (C19.43)	11.287	6223741	47.102 ug/ml
12) T Fluoranthene (C21.85)	13.037	6442747	47.239 ug/ml
13) T Pyrene (C20.8)	13.337	6369315	47.402 ug/ml
14) T Benzo[a]anthracene (C...	15.221	6018657	47.238 ug/ml
15) T Chrysene (C27.41)	15.266	6125610	47.085 ug/ml
16) T benzo[b]fluoranthene ...	16.783	5795694	47.148 ug/ml
17) T Bnezo[k]fluoranthene ...	16.819	5445729	47.102 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.166	5558378	47.084 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.542	5087687	46.887 ug/ml
20) T Dibenz[a,h]anthracene...	18.582	5425328	46.992 ug/ml
21) T Benzo[g,h,i]perylene ...	18.802	5351044	46.989 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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