

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112625AR\
 Data File : FF016823.D
 Signal(s) : FID2B.ch
 Acq On : 26 Nov 2025 23:11
 Operator : YP\AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 PPM AROMATIC HC STD5

Integration File: autoint1.e
 Quant Time: Dec 01 08:12:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 112625.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:08:04 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...	8.006	556292	4.680 ug/ml
Spiked Amount 50.000		Recovery =	9.36%
6) S 2-Fluorobiphenyl (SURR)	8.888	303737	4.068 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	8.14%
11) S ortho-Terphenyl (SURR)	11.943	825204	5.548 ug/ml
Spiked Amount 50.000		Recovery =	11.10%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.598	769575	5.563 ug/ml
2) T Naphthalene (C11.7)	6.276	696123	4.978 ug/ml
3) T 2-Methylnaphthalene (...)	7.376	665399	4.676 ug/ml
5) T Acenaphthylene (C15.06)	8.679	716034	5.125 ug/ml
7) T Acenaphthene (C15.5)	8.976	781384	5.358 ug/ml
8) T Flouorene (C16.55)	9.771	671806	4.945 ug/ml
9) T Phenanthrene (C19.36)	11.177	651651	4.874 ug/ml
10) T Anthracene (C19.43)	11.255	681780	5.291 ug/ml
12) T Fluoranthene (C21.85)	13.001	688617	5.141 ug/ml
13) T Pyrene (C20.8)	13.297	713089	5.296 ug/ml
14) T Benzo[a]anthracene (C...	15.185	492611	4.369 ug/ml
15) T Chrysene (C27.41)	15.225	827361	5.999 ug/ml
16) T benzo[b]fluoranthene ...	16.747	608979	4.996 ug/ml
17) T Bnezo[k]fluoranthene ...	16.778	779028	6.021 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.134	643706	5.212 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.510	406082	3.910 ug/ml
20) T Dibenz[a,h]anthracene...	18.546	1066641	6.713 ug/ml
21) T Benzo[g,h,i]perylene ...	18.760	676973	5.193 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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