

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111825AR\
 Data File : FF016742.D
 Signal(s) : FID2B.ch
 Acq On : 18 Nov 2025 19:46
 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: Nov 19 00:29:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102925.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 29 18:27:43 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...	8.007	2035391	17.961 ug/ml
Spiked Amount 50.000		Recovery =	35.92%
6) S 2-Fluorobiphenyl (SURR)	8.884	1308462	18.346 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.69%
11) S ortho-Terphenyl (SURR)	11.949	2572727	17.519 ug/ml
Spiked Amount 50.000		Recovery =	35.04%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.601	2433341	18.485 ug/ml
2) T Naphthalene (C11.7)	6.278	2421528	18.304 ug/ml
3) T 2-Methylnaphthalene (...)	7.378	2421634	18.217 ug/ml
5) T Acenaphthylene (C15.06)	8.682	2424765	17.947 ug/ml
7) T Acenaphthene (C15.5)	8.981	2531160	18.414 ug/ml
8) T Flouorene (C16.55)	9.772	2372773	18.226 ug/ml
9) T Phenanthrene (C19.36)	11.179	2331701	17.634 ug/ml
10) T Anthracene (C19.43)	11.255	2287034	16.877 ug/ml
12) T Fluoranthene (C21.85)	13.003	2318627	16.895 ug/ml
13) T Pyrene (C20.8)	13.302	2336555	17.049 ug/ml
14) T Benzo[a]anthracene (C...	15.187	1991505	17.486 ug/ml
15) T Chrysene (C27.41)	15.229	2386428	16.911 ug/ml
16) T benzo[b]fluoranthene ...	16.750	2135586	19.216 ug/ml
17) T Bnezo[k]fluoranthene ...	16.781	2217476	18.154 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.132	2166133	19.737 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.509	1951541	22.679 ug/ml
20) T Dibenz[a,h]anthracene...	18.548	2553599	19.390 ug/ml
21) T Benzo[g,h,i]perylene ...	18.764	2393273	22.584 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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