

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112125AR\
 Data File : FF016752.D
 Signal(s) : FID2B.ch
 Acq On : 20 Nov 2025 10:36
 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 21 00:34:21 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...	8.006	2198919	19.404 ug/ml
Spiked Amount 50.000		Recovery =	38.81%
6) S 2-Fluorobiphenyl (SURR)	8.882	1416340	19.859 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.72%
11) S ortho-Terphenyl (SURR)	11.947	2771983	18.876 ug/ml
Spiked Amount 50.000		Recovery =	37.75%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.601	2642459	20.074 ug/ml
2) T Naphthalene (C11.7)	6.277	2624947	19.842 ug/ml
3) T 2-Methylnaphthalene (...)	7.376	2613243	19.658 ug/ml
5) T Acenaphthylene (C15.06)	8.681	2624827	19.428 ug/ml
7) T Acenaphthene (C15.5)	8.980	2729519	19.857 ug/ml
8) T Flouorene (C16.55)	9.770	2553029	19.610 ug/ml
9) T Phenanthrene (C19.36)	11.177	2517706	19.041 ug/ml
10) T Anthracene (C19.43)	11.253	2431807	17.946 ug/ml
12) T Fluoranthene (C21.85)	13.001	2503836	18.244 ug/ml
13) T Pyrene (C20.8)	13.300	2529634	18.458 ug/ml
14) T Benzo[a]anthracene (C...	15.185	2157742	18.946 ug/ml
15) T Chrysene (C27.41)	15.228	2583194	18.305 ug/ml
16) T benzo[b]fluoranthene ...	16.748	2331647	20.980 ug/ml
17) T Bnezo[k]fluoranthene ...	16.780	2422981	19.837 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.130	2349828	21.411 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.508	2140423	24.874 ug/ml
20) T Dibenz[a,h]anthracene...	18.546	2859292	21.712 ug/ml
21) T Benzo[g,h,i]perylene ...	18.762	2615696	24.683 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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