

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112625AR\
 Data File : FF016824.D
 Signal(s) : FID2B.ch
 Acq On : 26 Nov 2025 23:40
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM AROMATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Dec 01 08:20:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 112625.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:18:58 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...	8.004	2510355	21.893 ug/ml
Spiked Amount 50.000		Recovery =	43.79%
6) S 2-Fluorobiphenyl (SURR)	8.879	1561325	22.027 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.05%
11) S ortho-Terphenyl (SURR)	11.944	3104088	21.094 ug/ml
Spiked Amount 50.000		Recovery =	42.19%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.597	2957226	21.523 ug/ml
2) T Naphthalene (C11.7)	6.274	2955843	21.733 ug/ml
3) T 2-Methylnaphthalene (...)	7.374	3002642	22.185 ug/ml
5) T Acenaphthylene (C15.06)	8.678	2935502	21.460 ug/ml
7) T Acenaphthene (C15.5)	8.977	3060455	21.325 ug/ml
8) T Flouorene (C16.55)	9.767	2863091	21.568 ug/ml
9) T Phenanthrene (C19.36)	11.174	2784573	21.441 ug/ml
10) T Anthracene (C19.43)	11.250	2674216	21.016 ug/ml
12) T Fluoranthene (C21.85)	12.998	2796459	21.306 ug/ml
13) T Pyrene (C20.8)	13.297	2797286	21.240 ug/ml
14) T Benzo[a]anthracene (C...	15.182	2352376	21.853 ug/ml
15) T Chrysene (C27.41)	15.223	2881183	20.825 ug/ml
16) T benzo[b]fluoranthene ...	16.744	2555440	21.636 ug/ml
17) T Bnezo[k]fluoranthene ...	16.776	2702469	20.969 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.126	2595122	21.575 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.502	2142159	21.664 ug/ml
20) T Dibenz[a,h]anthracene...	18.541	3221524	20.399 ug/ml
21) T Benzo[g,h,i]perylene ...	18.758	2709733	21.334 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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