

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112625AR\
 Data File : FF016822.D
 Signal(s) : FID2B.ch
 Acq On : 26 Nov 2025 22:41
 Operator : YP\AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 PPM AROMATIC HC STD4

Integration File: autoint1.e
 Quant Time: Dec 01 08:12:28 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...	8.005	1119860	9.422 ug/ml
Spiked Amount 50.000		Recovery =	18.84%
6) S 2-Fluorobiphenyl (SURR)	8.882	652623	8.741 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	17.48%
11) S ortho-Terphenyl (SURR)	11.944	1469043	9.876 ug/ml
Spiked Amount 50.000		Recovery =	19.75%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.598	1384027	10.004 ug/ml
2) T Naphthalene (C11.7)	6.275	1334377	9.543 ug/ml
3) T 2-Methylnaphthalene (...)	7.374	1314198	9.235 ug/ml
5) T Acenaphthylene (C15.06)	8.678	1337110	9.570 ug/ml
7) T Acenaphthene (C15.5)	8.976	1428970	9.799 ug/ml
8) T Flouorene (C16.55)	9.768	1277173	9.400 ug/ml
9) T Phenanthrene (C19.36)	11.175	1254636	9.384 ug/ml
10) T Anthracene (C19.43)	11.252	1271504	9.868 ug/ml
12) T Fluoranthene (C21.85)	12.998	1284734	9.592 ug/ml
13) T Pyrene (C20.8)	13.296	1306034	9.700 ug/ml
14) T Benzo[a]anthracene (C...	15.182	1002625	8.892 ug/ml
15) T Chrysene (C27.41)	15.224	1430438	10.372 ug/ml
16) T benzo[b]fluoranthene ...	16.743	1138579	9.340 ug/ml
17) T Bnezo[k]fluoranthene ...	16.774	1345455	10.399 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.128	1188852	9.626 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.505	902145	8.686 ug/ml
20) T Dibenz[a,h]anthracene...	18.542	1699458	10.695 ug/ml
21) T Benzo[g,h,i]perylene ...	18.756	1277517	9.799 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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