

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120925AR\
 Data File : FF016882.D
 Signal(s) : FID2B.ch
 Acq On : 09 Dec 2025 16:56
 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

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/10/2025
 Supervised By :Yogesh Patel 12/10/2025

Integration File: autoint1.e
 Quant Time: Dec 10 03:44:39 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...	7.999	2389280	20.837 ug/ml
Spiked Amount 50.000		Recovery =	41.67%
6) S 2-Fluorobiphenyl (SURR)	8.875	1477946	20.851 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.70%
11) S ortho-Terphenyl (SURR)	11.941	3016770	20.501 ug/ml
Spiked Amount 50.000		Recovery =	41.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.593	2805085	20.416 ug/ml
2) T Naphthalene (C11.7)	6.269	2815798	20.703 ug/ml
3) T 2-Methylnaphthalene (...)	7.369	2848680	21.048 ug/ml
5) T Acenaphthylene (C15.06)	8.674	2832764	20.709 ug/ml
7) T Acenaphthene (C15.5)	8.974	2886207	20.111 ug/ml
8) T Flouorene (C16.55)	9.764	2750060	20.717 ug/ml
9) T Phenanthrene (C19.36)	11.171	2726371	20.992 ug/ml
10) T Anthracene (C19.43)	11.247	2801978	22.020 ug/ml
12) T Fluoranthene (C21.85)	12.996	2774305	21.137 ug/ml
13) T Pyrene (C20.8)	13.294	2783306	21.134 ug/ml
14) T Benzo[a]anthracene (C...	15.180	2276105	21.145 ug/ml
15) T Chrysene (C27.41)	15.221	2732536	19.750 ug/ml
16) T benzo[b]fluoranthene ...	16.743	2221607	18.809 ug/ml
17) T Bnezo[k]fluoranthene ...	16.773	2359059	18.304 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.124	2112847	17.565 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.501	1710162	17.295 ug/ml
20) T Dibenz[a,h]anthracene...	18.540	2394342	15.161 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.755	2125985	16.738 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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