

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111825AR\
 Data File : FF016734.D
 Signal(s) : FID2B.ch
 Acq On : 18 Nov 2025 15:08
 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 11/19/2025
 Supervised By :Sohil Jodhani 11/19/2025

Integration File: autoint1.e
 Quant Time: Nov 19 00:25:45 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...	7.998	2094557	18.483 ug/ml
Spiked Amount 50.000		Recovery =	36.97%
6) S 2-Fluorobiphenyl (SURR)	8.875	1348664	18.910 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.82%
11) S ortho-Terphenyl (SURR)	11.943	2644198	18.006 ug/ml
Spiked Amount 50.000		Recovery =	36.01%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.587	2505048	19.030 ug/ml
2) T Naphthalene (C11.7)	6.266	2515279	19.013 ug/ml
3) T 2-Methylnaphthalene (...)	7.367	2499317	18.801 ug/ml
5) T Acenaphthylene (C15.06)	8.674	2482500	18.375 ug/ml
7) T Acenaphthene (C15.5)	8.973	2585737	18.811 ug/ml
8) T Flouorene (C16.55)	9.764	2430516	18.669 ug/ml
9) T Phenanthrene (C19.36)	11.173	2420563	18.306 ug/ml
10) T Anthracene (C19.43)	11.248	2362194	17.432 ug/ml
12) T Fluoranthene (C21.85)	12.998	2405355	17.527 ug/ml
13) T Pyrene (C20.8)	13.297	2291932	16.724 ug/ml
14) T Benzo[a]anthracene (C...	15.185	2076903	18.236 ug/ml
15) T Chrysene (C27.41)	15.227	2452234	17.377 ug/ml
16) T benzo[b]fluoranthene ...	16.750	2192015	19.724 ug/ml
17) T Bnezo[k]fluoranthene ...	16.781	2259383	18.498 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.131	2226824	20.290 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.509	2042573	23.737 ug/mlm
20) T Dibenz[a,h]anthracene...	18.547	2576992	19.568 ug/ml
21) T Benzo[g,h,i]perylene ...	18.764	2447751	23.098 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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