

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111725AR\
 Data File : FF016716.D
 Signal(s) : FID2B.ch
 Acq On : 17 Nov 2025 14:20
 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 11/18/2025
 Supervised By :mohammad ahmed 11/19/2025

Integration File: autoint1.e
 Quant Time: Nov 18 00:47:30 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...	8.008	2325843	20.524 ug/ml
Spiked Amount 50.000		Recovery =	41.05%
6) S 2-Fluorobiphenyl (SURR)	8.884	1501528	21.053 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.11%
11) S ortho-Terphenyl (SURR)	11.952	2894909	19.713 ug/ml
Spiked Amount 50.000		Recovery =	39.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.602	2743720	20.843 ug/ml
2) T Naphthalene (C11.7)	6.278	2751763	20.801 ug/ml
3) T 2-Methylnaphthalene (...)	7.378	2767151	20.816 ug/ml
5) T Acenaphthylene (C15.06)	8.684	2748684	20.345 ug/ml
7) T Acenaphthene (C15.5)	8.983	2841540	20.672 ug/ml
8) T Flouorene (C16.55)	9.773	2681077	20.594 ug/ml
9) T Phenanthrene (C19.36)	11.181	2644834	20.002 ug/ml
10) T Anthracene (C19.43)	11.256	2605831	19.230 ug/ml
12) T Fluoranthene (C21.85)	13.006	2624096	19.121 ug/ml
13) T Pyrene (C20.8)	13.305	2532833	18.482 ug/ml
14) T Benzo[a]anthracene (C...	15.190	2280141	20.020 ug/ml
15) T Chrysene (C27.41)	15.233	2621879	18.580 ug/ml
16) T benzo[b]fluoranthene ...	16.754	2384889	21.459 ug/ml
17) T Bnezo[k]fluoranthene ...	16.786	2433598	19.924 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.136	2417227	22.025 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.514	2200487	25.572 ug/mlm
20) T Dibenz[a,h]anthracene...	18.552	2757087	20.935 ug/ml
21) T Benzo[g,h,i]perylene ...	18.770	2645751	24.966 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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