

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112625AR\
 Data File : FF016819.D
 Signal(s) : FID2B.ch
 Acq On : 26 Nov 2025 21:12
 Operator : YP\AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 PPM AROMATIC HC STD1

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/01/2025
 Supervised By :mohammad ahmed 12/02/2025

Integration File: autoint1.e
 Quant Time: Dec 01 08:11:03 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...	8.008	10984155	92.415 ug/ml
Spiked Amount 50.000		Recovery =	184.83%
6) S 2-Fluorobiphenyl (SURR)	8.884	7358002	98.552 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	197.10%#
11) S ortho-Terphenyl (SURR)	11.952	12906081	86.766 ug/ml
Spiked Amount 50.000		Recovery =	173.53%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.601	12107936	87.522 ug/ml
2) T Naphthalene (C11.7)	6.278	12700001	90.825 ug/ml
3) T 2-Methylnaphthalene (...)	7.380	12822985	90.106 ug/ml
5) T Acenaphthylene (C15.06)	8.686	12674444	90.711 ug/ml
7) T Acenaphthene (C15.5)	8.987	12846316	88.090 ug/ml
8) T Flouorene (C16.55)	9.776	12588707	92.658 ug/ml
9) T Phenanthrene (C19.36)	11.184	12295450	91.962 ug/ml
10) T Anthracene (C19.43)	11.260	11842044	91.907 ug/ml
12) T Fluoranthene (C21.85)	13.010	12091448	90.272 ug/ml
13) T Pyrene (C20.8)	13.309	11828276	87.846 ug/ml
14) T Benzo[a]anthracene (C...	15.194	10783852	95.634 ug/ml
15) T Chrysene (C27.41)	15.241	11437195	82.929 ug/ml
16) T benzo[b]fluoranthene ...	16.760	10926837	89.636 ug/ml
17) T Bnezo[k]fluoranthene ...	16.799	10375730	80.196 ug/mlm
18) T Benzo[a]pyrene (C31.34)	17.144	10764168	87.160 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.523	10474667	100.851 ug/ml
20) T Dibenz[a,h]anthracene...	18.564	10871475	68.417 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.786	11183735	85.785 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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