

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061325AR\
 Data File : FF015972.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jun 2025 17:30
 Operator : YP\AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 PPM AROMATIC HC STD1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/16/2025
 Supervised By :mohammad ahmed 06/17/2025

Integration File: autoint1.e
 Quant Time: Jun 16 04:31:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 061325.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 16 04:30:20 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...	8.065	10776195	96.566 ug/ml
Spiked Amount 50.000		Recovery =	193.13%
6) S 2-Fluorobiphenyl (SURR)	8.941	7437934	97.070 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	194.14%#
11) S ortho-Terphenyl (SURR)	12.008	12612114	96.785 ug/ml
Spiked Amount 50.000		Recovery =	193.57%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.664	11802219	96.738 ug/ml
2) T Naphthalene (C11.7)	6.338	12464962	96.768 ug/ml
3) T 2-Methylnaphthalene (...)	7.438	12641861	96.836 ug/ml
5) T Acenaphthylene (C15.06)	8.743	12482958	96.340 ug/ml
7) T Acenaphthene (C15.5)	9.044	12440145	96.762 ug/ml
8) T Flouorene (C16.55)	9.832	12383042	96.702 ug/ml
9) T Phenanthrene (C19.36)	11.239	12355733	96.964 ug/ml
10) T Anthracene (C19.43)	11.317	12298283	96.683 ug/ml
12) T Fluoranthene (C21.85)	13.062	12345811	96.050 ug/ml
13) T Pyrene (C20.8)	13.363	12328546	96.757 ug/ml
14) T Benzo[a]anthracene (C...	15.242	12044850	97.006 ug/ml
15) T Chrysene (C27.41)	15.291	12159713	96.875 ug/ml
16) T benzo[b]fluoranthene ...	16.803	11976402	97.076 ug/ml
17) T Bnezo[k]fluoranthene ...	16.843	11370832	97.578 ug/mlm
18) T Benzo[a]pyrene (C31.34)	17.186	11682660	97.118 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.560	10997763	100.996 ug/ml
20) T Dibenz[a,h]anthracene...	18.602	10942837	95.282 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.823	11072891	96.587 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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