

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031025AR\
 Data File : FF015645.D
 Signal(s) : FID2B.ch
 Acq On : 11 Mar 2025 01:05
 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

Integration File: autoint1.e
 Quant Time: Mar 11 03:28:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 022625.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 26 12:36:06 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...	7.997	2441843	20.975 ug/ml
Spiked Amount 50.000		Recovery =	41.95%
6) S 2-Fluorobiphenyl (SURR)	8.876	1474667	20.702 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.40%
11) S ortho-Terphenyl (SURR)	11.932	2951270	20.063 ug/ml
Spiked Amount 50.000		Recovery =	40.13%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.604	2704187	20.947 ug/ml
2) T Naphthalene (C11.7)	6.276	2662397	20.861 ug/ml
3) T 2-Methylnaphthalene (...)	7.371	2677262	21.144 ug/ml
5) T Acenaphthylene (C15.06)	8.671	2870955	20.310 ug/ml
7) T Acenaphthene (C15.5)	8.969	2938307	20.630 ug/ml
8) T Fluorene (C16.55)	9.761	2790886	20.974 ug/ml
9) T Phenanthrene (C19.36)	11.168	2656559	20.423 ug/ml
10) T Anthracene (C19.43)	11.244	2501033	19.968 ug/ml
12) T Fluoranthene (C21.85)	12.991	2796751	19.804 ug/ml
13) T Pyrene (C20.8)	13.289	2834816	19.718 ug/ml
14) T Benzo[a]anthracene (C...	15.173	2298012	19.563 ug/ml
15) T Chrysene (C27.41)	15.215	2839491	19.011 ug/ml
16) T benzo[b]fluoranthene ...	16.735	2467646	18.947 ug/ml
17) T Bnezo[k]fluoranthene ...	16.765	2723817	18.254 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.119	2401305	18.922 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.494	1879463	18.362 ug/ml
20) T Dibenz[a,h]anthracene...	18.533	2619985	20.263 ug/ml
21) T Benzo[g,h,i]perylene ...	18.746	2361756	18.979 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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