

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031725AR\
 Data File : FF015676.D
 Signal(s) : FID2B.ch
 Acq On : 17 Mar 2025 12:38
 Operator : YP\AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM AROMATIC HC STD2

Integration File: autoint1.e
 Quant Time: Mar 17 13:31:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 031725.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 17 13:27:58 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...	8.000	5484460	50.526 ug/ml
Spiked Amount 50.000		Recovery =	101.05%
6) S 2-Fluorobiphenyl (SURR)	8.877	3557434	51.272 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.54%
11) S ortho-Terphenyl (SURR)	11.938	6396427	50.065 ug/ml
Spiked Amount 50.000		Recovery =	100.13%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.605	5996027	50.067 ug/ml
2) T Naphthalene (C11.7)	6.278	6114395	50.475 ug/ml
3) T 2-Methylnaphthalene (...)	7.374	6010843	50.353 ug/ml
5) T Acenaphthylene (C15.06)	8.676	6338189	50.215 ug/ml
7) T Acenaphthene (C15.5)	8.975	6325657	49.965 ug/ml
8) T Fluorene (C16.55)	9.765	6226083	50.345 ug/ml
9) T Phenanthrene (C19.36)	11.175	6006827	50.603 ug/ml
10) T Anthracene (C19.43)	11.250	5856932	50.680 ug/ml
12) T Fluoranthene (C21.85)	12.999	6093084	50.310 ug/ml
13) T Pyrene (C20.8)	13.298	6030005	49.856 ug/ml
14) T Benzo[a]anthracene (C...	15.183	5424277	51.173 ug/ml
15) T Chrysene (C27.41)	15.226	5854227	49.806 ug/ml
16) T benzo[b]fluoranthene ...	16.748	5556418	50.654 ug/ml
17) T Bnezo[k]fluoranthene ...	16.779	5747701	49.601 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.129	5354081	50.490 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.506	4757220	51.021 ug/ml
20) T Dibenz[a,h]anthracene...	18.541	5784624	50.227 ug/ml
21) T Benzo[g,h,i]perylene ...	18.763	5653308	50.208 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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