

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022525AR\
 Data File : FG015411.D
 Signal(s) : FID1A.ch
 Acq On : 25 Feb 2025 17:21
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Feb 25 17:30:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 022525.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 25 16:10:05 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...	7.982	2340447	19.937 ug/ml
Spiked Amount 50.000		Recovery =	39.87%
6) S 2-Fluorobiphenyl (SURR)	8.861	1562376	20.033 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.07%
11) S ortho-Terphenyl (SURR)	11.935	2677232	19.884 ug/ml
Spiked Amount 50.000		Recovery =	39.77%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.573	2600302	19.909 ug/ml
2) T Naphthalene (C11.7)	6.252	2619446	19.879 ug/ml
3) T 2-Methylnaphthalene (...)	7.354	2561231	19.913 ug/ml
5) T Acenaphthylene (C15.06)	8.659	2641069	19.967 ug/ml
7) T Acenaphthene (C15.5)	8.961	2577042	19.898 ug/ml
8) T Fluorene (C16.55)	9.753	2590364	19.907 ug/ml
9) T Phenanthrene (C19.36)	11.165	2516512	19.824 ug/ml
10) T Anthracene (C19.43)	11.240	2429774	19.809 ug/ml
12) T Fluoranthene (C21.85)	12.993	2525366	19.942 ug/ml
13) T Pyrene (C20.8)	13.292	2491874	19.801 ug/ml
14) T Benzo[a]anthracene (C...	15.179	2423103	19.731 ug/ml
15) T Chrysene (C27.41)	15.221	2459729	19.661 ug/ml
16) T benzo[b]fluoranthene ...	16.741	2535285	19.651 ug/ml
17) T Bnezo[k]fluoranthene ...	16.775	2540181	19.644 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.124	2441426	19.537 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.500	2236109	18.238 ug/ml
20) T Dibenz[a,h]anthracene...	18.538	2514657	18.478 ug/ml
21) T Benzo[g,h,i]perylene ...	18.756	2419498	18.446 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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