

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022525AR\
 Data File : FG015404.D
 Signal(s) : FID1A.ch
 Acq On : 25 Feb 2025 13:56
 Operator : YP\AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 PPM AROMATIC HC STD1

Integration File: autoint1.e
 Quant Time: Feb 25 15:13:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 022525.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 25 15:11:10 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...	7.990	11171024	97.453 ug/ml
Spiked Amount 50.000		Recovery =	194.91%
6) S 2-Fluorobiphenyl (SURR)	8.870	7465403	97.061 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	194.12%#
11) S ortho-Terphenyl (SURR)	11.945	12426139	96.280 ug/ml
Spiked Amount 50.000		Recovery =	192.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.577	12249321	96.840 ug/ml
2) T Naphthalene (C11.7)	6.259	12634318	97.547 ug/ml
3) T 2-Methylnaphthalene (...)	7.362	12311423	97.395 ug/ml
5) T Acenaphthylene (C15.06)	8.671	12496600	97.020 ug/ml
7) T Acenaphthene (C15.5)	8.972	12230053	96.826 ug/ml
8) T Fluorene (C16.55)	9.765	12288246	96.867 ug/ml
9) T Phenanthrene (C19.36)	11.178	11850151	96.522 ug/ml
10) T Anthracene (C19.43)	11.255	11434053	96.067 ug/ml
12) T Fluoranthene (C21.85)	13.009	11745862	96.337 ug/ml
13) T Pyrene (C20.8)	13.311	11639231	96.592 ug/ml
14) T Benzo[a]anthracene (C...	15.199	11325955	96.208 ug/ml
15) T Chrysene (C27.41)	15.245	11285314	95.098 ug/ml
16) T benzo[b]fluoranthene ...	16.766	11887324	96.208 ug/ml
17) T Bnezo[k]fluoranthene ...	16.805	11567698	95.695 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.151	11450305	95.265 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.531	11556821	97.445 ug/ml
20) T Dibenz[a,h]anthracene...	18.569	11347053	90.852 ug/ml
21) T Benzo[g,h,i]perylene ...	18.794	11579430	93.015 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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