

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022525AR\
 Data File : FG015409.D
 Signal(s) : FID1A.ch
 Acq On : 25 Feb 2025 16:22
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM AROMATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Feb 25 17:27:38 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	2295591	19.555 ug/ml
Spiked Amount 50.000		Recovery =	39.11%
6) S 2-Fluorobiphenyl (SURR)	8.861	1551926	19.899 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.80%
11) S ortho-Terphenyl (SURR)	11.935	2661731	19.769 ug/ml
Spiked Amount 50.000		Recovery =	39.54%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.573	2519880	19.294 ug/ml
2) T Naphthalene (C11.7)	6.253	2560744	19.433 ug/ml
3) T 2-Methylnaphthalene (...)	7.354	2509274	19.509 ug/ml
5) T Acenaphthylene (C15.06)	8.660	2611993	19.747 ug/ml
7) T Acenaphthene (C15.5)	8.961	2551807	19.704 ug/ml
8) T Fluorene (C16.55)	9.753	2578385	19.814 ug/ml
9) T Phenanthrene (C19.36)	11.165	2517706	19.834 ug/ml
10) T Anthracene (C19.43)	11.240	2438658	19.881 ug/ml
12) T Fluoranthene (C21.85)	12.993	2533728	20.008 ug/ml
13) T Pyrene (C20.8)	13.292	2504436	19.901 ug/ml
14) T Benzo[a]anthracene (C...	15.179	2434483	19.824 ug/ml
15) T Chrysene (C27.41)	15.221	2462967	19.687 ug/ml
16) T benzo[b]fluoranthene ...	16.744	2534060	19.642 ug/ml
17) T Bnezo[k]fluoranthene ...	16.775	2556420	19.769 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.124	2454053	19.638 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.501	2277198	18.573 ug/ml
20) T Dibenz[a,h]anthracene...	18.540	2586505	19.006 ug/ml
21) T Benzo[g,h,i]perylene ...	18.757	2454833	18.716 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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