

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031725AR\
 Data File : FG015504.D
 Signal(s) : FID1A.ch
 Acq On : 17 Mar 2025 18:31
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM AROMATIC HC STD3

Integration File: autoint1.e
 Quant Time: Mar 18 05:03:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 031725.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 18 05:03:12 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...	7.968	2455614	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.845	1682913	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.918	2914634	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.558	2649640	20.000 ug/ml
2) T Naphthalene (C11.7)	6.237	2706624	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.338	2690250	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.644	2848336	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.944	2747758	20.000 ug/ml
8) T Fluorene (C16.55)	9.736	2814760	20.000 ug/ml
9) T Phenanthrene (C19.36)	11.147	2820694	20.000 ug/ml
10) T Anthracene (C19.43)	11.223	2743461	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.974	2853693	20.000 ug/ml
13) T Pyrene (C20.8)	13.273	2811288	20.000 ug/ml
14) T Benzo[a]anthracene (C...	15.159	2736578	20.000 ug/ml
15) T Chrysene (C27.41)	15.201	2784558	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.723	2665661	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.754	2707094	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.103	2510749	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.479	2184625	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.517	2602093	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.735	2375286	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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