

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011425AR\
 Data File : FG015077.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jan 2025 15:26
 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: Jan 14 15:41:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 15:41:35 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...	7.987	2844181	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.864	1963894	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.942	3362967	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.580	3020566	20.000 ug/ml
2) T Naphthalene (C11.7)	6.256	3254336	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.357	3327821	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.664	3308664	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.965	3317862	20.000 ug/ml
8) T Fluorene (C16.55)	9.757	3302655	20.000 ug/ml
9) T Phenanthrene (C19.36)	11.168	3292537	20.000 ug/ml
10) T Anthracene (C19.43)	11.243	3067970	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.995	3283422	20.000 ug/ml
13) T Pyrene (C20.8)	13.295	3245779	20.000 ug/ml
14) T Benzo[a]anthracene (C...	15.181	3098319	20.000 ug/ml
15) T Chrysene (C27.41)	15.225	3144895	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.742	3100177	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.776	2929528	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.124	3002898	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.497	2864726	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.539	3261390	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.757	3042441	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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