

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020525AR\
 Data File : FG015308.D
 Signal(s) : FID1A.ch
 Acq On : 05 Feb 2025 19:05
 Operator : YP\AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 PPM AROMATIC HC STD4

Integration File: autoint1.e
 Quant Time: Feb 06 02:55:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 020525.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 06 02:53:06 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...	7.983	1245501	10.889 ug/ml
Spiked Amount 50.000		Recovery =	21.78%
6) S 2-Fluorobiphenyl (SURR)	8.862	856275	10.838 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	21.68%
11) S ortho-Terphenyl (SURR)	11.938	1434304	10.934 ug/ml
Spiked Amount 50.000		Recovery =	21.87%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.574	1301157	10.890 ug/ml
2) T Naphthalene (C11.7)	6.253	1375876	10.819 ug/ml
3) T 2-Methylnaphthalene (...)	7.354	1368936	10.848 ug/ml
5) T Acenaphthylene (C15.06)	8.661	1422091	10.899 ug/ml
7) T Acenaphthene (C15.5)	8.962	1389088	10.888 ug/ml
8) T Flouorene (C16.55)	9.755	1416736	10.890 ug/ml
9) T Phenanthrene (C19.36)	11.166	1373673	10.876 ug/ml
10) T Anthracene (C19.43)	11.242	1343786	10.836 ug/ml
12) T Fluoranthene (C21.85)	12.995	1357743	10.923 ug/ml
13) T Pyrene (C20.8)	13.294	1337192	10.876 ug/ml
14) T Benzo[a]anthracene (C...	15.181	1301142	10.928 ug/ml
15) T Chrysene (C27.41)	15.223	1316597	11.025 ug/ml
16) T benzo[b]fluoranthene ...	16.744	1324241	10.955 ug/ml
17) T Bnezo[k]fluoranthene ...	16.776	1331990	11.061 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.126	1289660	10.992 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.502	1285093	10.888 ug/ml
20) T Dibenz[a,h]anthracene...	18.540	1416419	11.150 ug/ml
21) T Benzo[g,h,i]perylene ...	18.757	1394825	11.023 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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