

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022525AR\
 Data File : FG015408.D
 Signal(s) : FID1A.ch
 Acq On : 25 Feb 2025 15:53
 Operator : YP\AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 PPM AROMATIC HC STD5

Integration File: autoint1.e
 Quant Time: Feb 25 16:09:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 022525.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 25 16:08:56 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	634483	5.405 ug/ml
Spiked Amount 50.000		Recovery =	10.81%
6) S 2-Fluorobiphenyl (SURR)	8.862	410450	5.263 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	10.53%
11) S ortho-Terphenyl (SURR)	11.934	753373	5.595 ug/ml
Spiked Amount 50.000		Recovery =	11.19%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.574	725151	5.552 ug/ml
2) T Naphthalene (C11.7)	6.253	708516	5.377 ug/ml
3) T 2-Methylnaphthalene (...)	7.354	689028	5.357 ug/ml
5) T Acenaphthylene (C15.06)	8.660	716372	5.416 ug/ml
7) T Acenaphthene (C15.5)	8.960	701571	5.417 ug/ml
8) T Fluorene (C16.55)	9.753	703072	5.403 ug/ml
9) T Phenanthrene (C19.36)	11.164	693682	5.465 ug/ml
10) T Anthracene (C19.43)	11.240	666666	5.435 ug/ml
12) T Fluoranthene (C21.85)	12.992	694807	5.487 ug/ml
13) T Pyrene (C20.8)	13.291	696631	5.536 ug/ml
14) T Benzo[a]anthracene (C...	15.177	677403	5.516 ug/ml
15) T Chrysene (C27.41)	15.218	708028	5.659 ug/ml
16) T benzo[b]fluoranthene ...	16.740	716911	5.557 ug/ml
17) T Bnezo[k]fluoranthene ...	16.771	735036	5.684 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.121	691495	5.534 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.496	670726	5.471 ug/ml
20) T Dibenz[a,h]anthracene...	18.535	802977	5.900 ug/ml
21) T Benzo[g,h,i]perylene ...	18.752	725670	5.533 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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