

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122024AR\
 Data File : FG015009.D
 Signal(s) : FID1A.ch
 Acq On : 20 Dec 2024 16:18
 Operator : YP\AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 PPM AROMATIC HC STD5

Integration File: autoint1.e
 Quant Time: Dec 20 17:04:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 122024.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 17:04:38 2024
 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...	7.999	627537	4.952 ug/ml
Spiked Amount 50.000		Recovery =	9.90%
6) S 2-Fluorobiphenyl (SURR)	8.875	430846	4.920 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	9.84%
11) S ortho-Terphenyl (SURR)	11.955	740912	4.983 ug/ml
Spiked Amount 50.000		Recovery =	9.97%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.590	656287	4.951 ug/ml
2) T Naphthalene (C11.7)	6.267	687051	4.920 ug/ml
3) T 2-Methylnaphthalene (...)	7.368	683708	4.931 ug/ml
5) T Acenaphthylene (C15.06)	8.675	718266	4.967 ug/ml
7) T Acenaphthene (C15.5)	8.976	695524	4.938 ug/ml
8) T Flouorene (C16.55)	9.769	717171	4.936 ug/ml
9) T Phenanthrene (C19.36)	11.180	712551	4.907 ug/ml
10) T Anthracene (C19.43)	11.254	705108	4.975 ug/ml
12) T Fluoranthene (C21.85)	13.007	732900	4.959 ug/ml
13) T Pyrene (C20.8)	13.306	728746	4.949 ug/ml
14) T Benzo[a]anthracene (C...	15.191	719056	4.934 ug/ml
15) T Chrysene (C27.41)	15.232	721413	4.977 ug/ml
16) T benzo[b]fluoranthene ...	16.752	713192	4.942 ug/ml
17) T Bnezo[k]fluoranthene ...	16.783	723534	5.047 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.133	679275	4.976 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.505	633022	4.914 ug/ml
20) T Dibenz[a,h]anthracene...	18.547	761492	5.439 ug/ml
21) T Benzo[g,h,i]perylene ...	18.760	665173	4.968 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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