

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121024AR\
 Data File : FG014957.D
 Signal(s) : FID1A.ch
 Acq On : 10 Dec 2024 17:36
 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 10 17:47:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 17:47:17 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...	7.996	566056	4.849 ug/ml
Spiked Amount 50.000		Recovery =	9.70%
6) S 2-Fluorobiphenyl (SURR)	8.871	371302	4.812 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	9.62%
11) S ortho-Terphenyl (SURR)	11.940	651100	4.939 ug/ml
Spiked Amount 50.000		Recovery =	9.88%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.602	654308	4.989 ug/ml
2) T Naphthalene (C11.7)	6.271	658264	4.955 ug/ml
3) T 2-Methylnaphthalene (...)	7.368	626937	4.876 ug/ml
5) T Acenaphthylene (C15.06)	8.671	635665	4.835 ug/ml
7) T Acenaphthene (C15.5)	8.970	620501	4.833 ug/ml
8) T Fluorene (C16.55)	9.760	614580	4.830 ug/ml
9) T Phenanthrene (C19.36)	11.168	601036	4.855 ug/ml
10) T Anthracene (C19.43)	11.242	578144	4.878 ug/ml
12) T Fluoranthene (C21.85)	12.989	607063	4.886 ug/ml
13) T Pyrene (C20.8)	13.287	604293	4.887 ug/ml
14) T Benzo[a]anthracene (C...	15.167	582301	4.948 ug/ml
15) T Chrysene (C27.41)	15.209	615051	5.105 ug/ml
16) T benzo[b]fluoranthene ...	16.725	607580	4.989 ug/ml
17) T Bnezo[k]fluoranthene ...	16.756	641549	5.192 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.105	593775	5.055 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.473	584764	5.142 ug/ml
20) T Dibenz[a,h]anthracene...	18.516	752505	5.756 ug/ml
21) T Benzo[g,h,i]perylene ...	18.727	667249	5.265 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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