

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111424AR\
 Data File : FG014772.D
 Signal(s) : FID1A.ch
 Acq On : 14 Nov 2024 10:02
 Operator : YP\AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM AROMATIC HC STD2

Integration File: autoint1.e
 Quant Time: Nov 14 10:59:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 10:55:47 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...	8.002	5785006	49.508 ug/ml
Spiked Amount 50.000		Recovery =	99.02%
6) S 2-Fluorobiphenyl (SURR)	8.877	3905548	49.644 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.29%
11) S ortho-Terphenyl (SURR)	11.949	6373094	49.646 ug/ml
Spiked Amount 50.000		Recovery =	99.29%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.606	6292840	49.185 ug/ml
2) T Naphthalene (C11.7)	6.276	6501402	49.278 ug/ml
3) T 2-Methylnaphthalene (...)	7.374	6380421	49.483 ug/ml
5) T Acenaphthylene (C15.06)	8.678	6517485	49.568 ug/ml
7) T Acenaphthene (C15.5)	8.979	6345283	49.576 ug/ml
8) T Fluorene (C16.55)	9.769	6381165	49.659 ug/ml
9) T Phenanthrene (C19.36)	11.177	6208618	49.682 ug/ml
10) T Anthracene (C19.43)	11.252	6156035	49.720 ug/ml
12) T Fluoranthene (C21.85)	13.000	6116893	49.631 ug/ml
13) T Pyrene (C20.8)	13.299	6072878	49.665 ug/ml
14) T Benzo[a]anthracene (C...	15.180	5779239	49.586 ug/ml
15) T Chrysene (C27.41)	15.225	5739762	49.571 ug/ml
16) T benzo[b]fluoranthene ...	16.738	5772114	49.337 ug/ml
17) T Bnezo[k]fluoranthene ...	16.774	5701531	49.456 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.119	5519036	49.424 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.491	5514313	49.332 ug/ml
20) T Dibenz[a,h]anthracene...	18.532	5699964	49.778 ug/ml
21) T Benzo[g,h,i]perylene ...	18.751	5884434	49.478 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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