

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121024AR\
 Data File : FG014954.D
 Signal(s) : FID1A.ch
 Acq On : 10 Dec 2024 16:10
 Operator : YP\AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM AROMATIC HC STD2

Integration File: autoint1.e
 Quant Time: Dec 10 17:09:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 17:02:40 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	5615053	49.247 ug/ml
Spiked Amount 50.000		Recovery =	98.49%
6) S 2-Fluorobiphenyl (SURR)	8.874	3732149	49.269 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.54%
11) S ortho-Terphenyl (SURR)	11.945	6295716	49.202 ug/ml
Spiked Amount 50.000		Recovery =	98.40%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.602	6255838	49.379 ug/ml
2) T Naphthalene (C11.7)	6.273	6384706	49.566 ug/ml
3) T 2-Methylnaphthalene (...)	7.371	6194171	49.319 ug/ml
5) T Acenaphthylene (C15.06)	8.675	6338072	49.273 ug/ml
7) T Acenaphthene (C15.5)	8.976	6197986	49.306 ug/ml
8) T Fluorene (C16.55)	9.766	6144089	49.246 ug/ml
9) T Phenanthrene (C19.36)	11.174	5980948	49.223 ug/ml
10) T Anthracene (C19.43)	11.249	5702620	49.188 ug/ml
12) T Fluoranthene (C21.85)	12.998	5964734	49.195 ug/ml
13) T Pyrene (C20.8)	13.298	5942936	49.244 ug/ml
14) T Benzo[a]anthracene (C...	15.179	5626281	49.279 ug/ml
15) T Chrysene (C27.41)	15.224	5670012	49.176 ug/ml
16) T benzo[b]fluoranthene ...	16.739	5809889	49.327 ug/ml
17) T Bnezo[k]fluoranthene ...	16.775	5796102	49.344 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.120	5570487	49.344 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.492	5387168	49.290 ug/ml
20) T Dibenz[a,h]anthracene...	18.532	5783687	48.993 ug/ml
21) T Benzo[g,h,i]perylene ...	18.751	5890688	49.184 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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