

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102124AR\
 Data File : FG014462.D
 Signal(s) : FID1A.ch
 Acq On : 21 Oct 2024 19:40
 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: Oct 22 04:31:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 04:30:07 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...	8.038	6241660	49.187 ug/ml
Spiked Amount 50.000		Recovery =	98.37%
6) S 2-Fluorobiphenyl (SURR)	8.914	4300888	49.347 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.69%
11) S ortho-Terphenyl (SURR)	11.988	7341257	49.126 ug/ml
Spiked Amount 50.000		Recovery =	98.25%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.637	6771203	49.072 ug/ml
2) T Naphthalene (C11.7)	6.311	7173438	49.215 ug/ml
3) T 2-Methylnaphthalene (...)	7.410	7298760	49.211 ug/ml
5) T Acenaphthylene (C15.06)	8.715	7231407	49.167 ug/ml
7) T Acenaphthene (C15.5)	9.017	7215688	49.289 ug/ml
8) T Fluorene (C16.55)	9.807	7204776	49.224 ug/ml
9) T Phenanthrene (C19.36)	11.216	7299515	49.126 ug/ml
10) T Anthracene (C19.43)	11.292	6933076	48.938 ug/ml
12) T Fluoranthene (C21.85)	13.041	7271122	48.818 ug/ml
13) T Pyrene (C20.8)	13.341	7222599	48.793 ug/ml
14) T Benzo[a]anthracene (C...	15.223	7036941	48.363 ug/ml
15) T Chrysene (C27.41)	15.269	7110199	48.238 ug/ml
16) T benzo[b]fluoranthene ...	16.781	7087157	48.293 ug/ml
17) T Bnezo[k]fluoranthene ...	16.817	6568945	47.740 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.165	6826610	47.963 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.534	6400457	48.693 ug/ml
20) T Dibenz[a,h]anthracene...	18.575	6558753	47.276 ug/ml
21) T Benzo[g,h,i]perylene ...	18.794	6651863	48.072 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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