

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102324AR\
 Data File : FG014500.D
 Signal(s) : FID1A.ch
 Acq On : 23 Oct 2024 02:57
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 23 03:45:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 04:38:07 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...	8.030	2660379	21.192 ug/ml
Spiked Amount 50.000		Recovery =	42.38%
6) S 2-Fluorobiphenyl (SURR)	8.905	1818670	21.114 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.23%
11) S ortho-Terphenyl (SURR)	11.976	3065653	20.706 ug/ml
Spiked Amount 50.000		Recovery =	41.41%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.634	2930884	21.632 ug/ml
2) T Naphthalene (C11.7)	6.305	3084831	21.497 ug/ml
3) T 2-Methylnaphthalene (...)	7.402	3124953	21.397 ug/ml
5) T Acenaphthylene (C15.06)	8.706	3071604	21.097 ug/ml
7) T Acenaphthene (C15.5)	9.006	3060142	21.146 ug/ml
8) T Fluorene (C16.55)	9.796	3041958	20.997 ug/ml
9) T Phenanthrene (C19.36)	11.204	3055858	20.762 ug/ml
10) T Anthracene (C19.43)	11.278	2882442	20.555 ug/ml
12) T Fluoranthene (C21.85)	13.025	3046222	20.597 ug/ml
13) T Pyrene (C20.8)	13.325	3020593	20.546 ug/ml
14) T Benzo[a]anthracene (C...	15.205	2955005	20.405 ug/ml
15) T Chrysene (C27.41)	15.247	3010294	20.522 ug/ml
16) T benzo[b]fluoranthene ...	16.761	2966617	20.170 ug/ml
17) T Bnezo[k]fluoranthene ...	16.794	2788764	20.208 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.141	2857545	20.037 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.510	2607953	19.539 ug/ml
20) T Dibenz[a,h]anthracene...	18.550	2872870	20.586 ug/ml
21) T Benzo[g,h,i]perylene ...	18.765	2746092	19.738 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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