

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090424AR\
 Data File : FG014169.D
 Signal(s) : FID1A.ch
 Acq On : 04 Sep 2024 11:42
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM AROMATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Sep 04 12:28:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 090424.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 11:28:29 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...	7.889	2291523	20.482 ug/ml
Spiked Amount 50.000		Recovery =	40.96%
6) S 2-Fluorobiphenyl (SURR)	8.765	1509379	20.731 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.46%
11) S ortho-Terphenyl (SURR)	11.833	2697600	20.012 ug/ml
Spiked Amount 50.000		Recovery =	40.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.492	2541360	19.741 ug/ml
2) T Naphthalene (C11.7)	6.162	2620485	20.774 ug/ml
3) T 2-Methylnaphthalene (...)	7.261	2589143	20.328 ug/ml
5) T Acenaphthylene (C15.06)	8.563	2621454	20.169 ug/ml
7) T Acenaphthene (C15.5)	8.862	2734429	19.745 ug/ml
8) T Fluorene (C16.55)	9.655	2641250	20.377 ug/ml
9) T Phenanthrene (C19.36)	11.064	2482400	20.540 ug/ml
10) T Anthracene (C19.43)	11.140	2728220	19.665 ug/ml
12) T Fluoranthene (C21.85)	12.890	2647480	20.422 ug/ml
13) T Pyrene (C20.8)	13.188	2655911	20.340 ug/ml
14) T Benzo[a]anthracene (C...	15.074	2351966	20.675 ug/ml
15) T Chrysene (C27.41)	15.115	2728220	19.299 ug/ml
16) T benzo[b]fluoranthene ...	16.634	2343786	20.449 ug/ml
17) T Bnezo[k]fluoranthene ...	16.666	2595772	19.304 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.018	2464866	19.837 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.392	1921684	19.441 ug/ml
20) T Dibenz[a,h]anthracene...	18.431	3057640	20.770 ug/ml
21) T Benzo[g,h,i]perylene ...	18.651	2662614	20.372 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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