

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090424AR\
 Data File : FG014171.D
 Signal(s) : FID1A.ch
 Acq On : 04 Sep 2024 12:40
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 04 13:36:05 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	2310845	20.655 ug/ml
Spiked Amount 50.000		Recovery =	41.31%
6) S 2-Fluorobiphenyl (SURR)	8.765	1514717	20.805 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.61%
11) S ortho-Terphenyl (SURR)	11.831	2685974	19.926 ug/ml
Spiked Amount 50.000		Recovery =	39.85%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.490	2579962	20.040 ug/ml
2) T Naphthalene (C11.7)	6.161	2648109	20.993 ug/ml
3) T 2-Methylnaphthalene (...)	7.260	2723632	21.384 ug/ml
5) T Acenaphthylene (C15.06)	8.562	2639441	20.307 ug/ml
7) T Acenaphthene (C15.5)	8.861	2746676	19.834 ug/ml
8) T Fluorene (C16.55)	9.654	2649942	20.444 ug/ml
9) T Phenanthrene (C19.36)	11.063	2467725	20.418 ug/ml
10) T Anthracene (C19.43)	11.139	2701261	19.471 ug/ml
12) T Fluoranthene (C21.85)	12.889	2644202	20.397 ug/ml
13) T Pyrene (C20.8)	13.187	2655396	20.336 ug/ml
14) T Benzo[a]anthracene (C...	15.072	2341157	20.580 ug/ml
15) T Chrysene (C27.41)	15.115	2748336	19.442 ug/ml
16) T benzo[b]fluoranthene ...	16.635	2365134	20.635 ug/ml
17) T Bnezo[k]fluoranthene ...	16.666	2587493	19.242 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.017	2480563	19.963 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.392	1908790	19.311 ug/ml
20) T Dibenz[a,h]anthracene...	18.431	3064298	20.815 ug/ml
21) T Benzo[g,h,i]perylene ...	18.648	2628132	20.108 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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