

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051424AR\
 Data File : FF014245.D
 Signal(s) : FID2B.ch
 Acq On : 14 May 2024 23:55
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: May 15 04:53:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 051424.M
 Quant Title : GC Extractables
 QLast Update : Tue May 14 17:31:50 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...	7.903	2104247	20.052 ug/ml
Spiked Amount 50.000		Recovery =	40.10%
6) S 2-Fluorobiphenyl (SURR)	8.774	1208364	19.967 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.93%
11) S ortho-Terphenyl (SURR)	11.835	2769589	19.621 ug/ml
Spiked Amount 50.000		Recovery =	39.24%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.517	2383003	19.685 ug/ml
2) T Naphthalene (C11.7)	6.181	2338158	19.967 ug/ml
3) T 2-Methylnaphthalene (...)	7.275	2251860	20.209 ug/ml
5) T Acenaphthylene (C15.06)	8.573	2203599	19.627 ug/ml
7) T Acenaphthene (C15.5)	8.872	2470859	19.533 ug/ml
8) T Flouorene (C16.55)	9.660	2137842	20.076 ug/ml
9) T Phenanthrene (C19.36)	11.064	2046824	19.759 ug/ml
10) T Anthracene (C19.43)	11.138	1844444	20.241 ug/ml
12) T Fluoranthene (C21.85)	12.882	2256189	19.825 ug/ml
13) T Pyrene (C20.8)	13.179	2165138	19.384 ug/ml
14) T Benzo[a]anthracene (C...	15.059	1534926	20.251 ug/ml
15) T Chrysene (C27.41)	15.101	2140786	19.467 ug/ml
16) T benzo[b]fluoranthene ...	16.617	1998999	19.918 ug/ml
17) T Bnezo[k]fluoranthene ...	16.648	2267253	19.163 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.997	1962228	18.691 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.368	1607983	18.082 ug/ml
20) T Dibenz[a,h]anthracene...	18.409	2012626	18.924 ug/ml
21) T Benzo[g,h,i]perylene ...	18.620	2354356	19.119 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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