

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051424AR\
 Data File : FF014233.D
 Signal(s) : FID2B.ch
 Acq On : 14 May 2024 17:04
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM AROMATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: May 14 19:16:05 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	1959250	18.671 ug/ml
Spiked Amount 50.000		Recovery =	37.34%
6) S 2-Fluorobiphenyl (SURR)	8.775	1124923	18.588 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.18%
11) S ortho-Terphenyl (SURR)	11.836	2595305	18.387 ug/ml
Spiked Amount 50.000		Recovery =	36.77%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.519	2214392	18.292 ug/ml
2) T Naphthalene (C11.7)	6.182	2179029	18.608 ug/ml
3) T 2-Methylnaphthalene (...)	7.276	2068037	18.560 ug/ml
5) T Acenaphthylene (C15.06)	8.574	2077184	18.501 ug/ml
7) T Acenaphthene (C15.5)	8.873	2336050	18.467 ug/ml
8) T Flouorene (C16.55)	9.661	1981706	18.610 ug/ml
9) T Phenanthrene (C19.36)	11.064	1909082	18.430 ug/ml
10) T Anthracene (C19.43)	11.139	1671701	18.345 ug/ml
12) T Fluoranthene (C21.85)	12.884	2119864	18.627 ug/ml
13) T Pyrene (C20.8)	13.181	2034439	18.214 ug/ml
14) T Benzo[a]anthracene (C...	15.061	1431127	18.881 ug/ml
15) T Chrysene (C27.41)	15.102	2036805	18.521 ug/ml
16) T benzo[b]fluoranthene ...	16.618	1911421	19.046 ug/ml
17) T Bnezo[k]fluoranthene ...	16.649	2151299	18.182 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.997	1941818	18.497 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.370	1567146	17.623 ug/ml
20) T Dibenz[a,h]anthracene...	18.411	1907885	17.939 ug/ml
21) T Benzo[g,h,i]perylene ...	18.623	2263951	18.385 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

