

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110724AR\
 Data File : FF014966.D
 Signal(s) : FID2B.ch
 Acq On : 07 Nov 2024 19:43
 Operator : YP\AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 PPM AROMATIC HC STD5

Integration File: autoint1.e
 Quant Time: Nov 08 08:45:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 08 08:43:02 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...	7.995	683331	4.941 ug/ml
Spiked Amount 50.000		Recovery =	9.88%
6) S 2-Fluorobiphenyl (SURR)	8.870	455230	4.916 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	9.83%
11) S ortho-Terphenyl (SURR)	11.931	761522	4.987 ug/ml
Spiked Amount 50.000		Recovery =	9.97%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.614	784905	4.957 ug/ml
2) T Naphthalene (C11.7)	6.278	805649	4.952 ug/ml
3) T 2-Methylnaphthalene (...)	7.371	801496	4.906 ug/ml
5) T Acenaphthylene (C15.06)	8.671	780019	4.943 ug/ml
7) T Acenaphthene (C15.5)	8.969	778258	4.940 ug/ml
8) T Fluorene (C16.55)	9.758	760561	4.946 ug/ml
9) T Phenanthrene (C19.36)	11.164	744809	4.954 ug/ml
10) T Anthracene (C19.43)	11.239	709953	4.991 ug/ml
12) T Fluoranthene (C21.85)	12.984	722410	4.995 ug/ml
13) T Pyrene (C20.8)	13.283	713202	4.993 ug/ml
14) T Benzo[a]anthracene (C...	15.161	702023	5.099 ug/ml
15) T Chrysene (C27.41)	15.203	724398	5.190 ug/ml
16) T benzo[b]fluoranthene ...	16.718	724657	5.108 ug/ml
17) T Bnezo[k]fluoranthene ...	16.748	681476	5.134 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.097	709634	5.057 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.466	710611	5.035 ug/ml
20) T Dibenz[a,h]anthracene...	18.507	854046	5.557 ug/ml
21) T Benzo[g,h,i]perylene ...	18.722	759135	4.953 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

