

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF093024AR\
 Data File : FF014571.D
 Signal(s) : FID2B.ch
 Acq On : 30 Sep 2024 18:47
 Operator : YP\AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM AROMATIC HC STD2

Integration File: autoint1.e
 Quant Time: Oct 01 10:49:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 093024.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 10:48:36 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...	7.862	5627610	50.595 ug/ml
Spiked Amount 50.000		Recovery =	101.19%
6) S 2-Fluorobiphenyl (SURR)	8.732	3553355	51.328 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.66%
11) S ortho-Terphenyl (SURR)	11.794	6770139	50.197 ug/ml
Spiked Amount 50.000		Recovery =	100.39%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.474	6480103	50.043 ug/ml
2) T Naphthalene (C11.7)	6.139	6671124	50.687 ug/ml
3) T 2-Methylnaphthalene (...)	7.234	6577344	50.728 ug/ml
5) T Acenaphthylene (C15.06)	8.533	6558265	50.464 ug/ml
7) T Acenaphthene (C15.5)	8.832	6773112	50.523 ug/ml
8) T Fluorene (C16.55)	9.620	6268972	51.001 ug/ml
9) T Phenanthrene (C19.36)	11.022	6180548	50.890 ug/ml
10) T Anthracene (C19.43)	11.098	6070658	50.676 ug/ml
12) T Fluoranthene (C21.85)	12.840	6335302	50.494 ug/ml
13) T Pyrene (C20.8)	13.137	6233824	49.920 ug/ml
14) T Benzo[a]anthracene (C...	15.016	5337142	52.051 ug/ml
15) T Chrysene (C27.41)	15.058	6393849	49.244 ug/ml
16) T benzo[b]fluoranthene ...	16.573	5715467	51.521 ug/ml
17) T Bnezo[k]fluoranthene ...	16.605	6079429	49.536 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.951	5701002	51.360 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.319	3953467	53.407 ug/ml
20) T Dibenz[a,h]anthracene...	18.356	5369318	52.270 ug/ml
21) T Benzo[g,h,i]perylene ...	18.574	5998677	50.767 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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