

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110724AR\
 Data File : FF014963.D
 Signal(s) : FID2B.ch
 Acq On : 07 Nov 2024 18:18
 Operator : YP\AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM AROMATIC HC STD2

Integration File: autoint1.e
 Quant Time: Nov 08 08:44:56 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...	7.999	6462526	46.725 ug/ml
Spiked Amount 50.000		Recovery =	93.45%
6) S 2-Fluorobiphenyl (SURR)	8.876	4344904	46.921 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.84%
11) S ortho-Terphenyl (SURR)	11.937	7136048	46.730 ug/ml
Spiked Amount 50.000		Recovery =	93.46%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.616	7358676	46.470 ug/ml
2) T Naphthalene (C11.7)	6.281	7605550	46.745 ug/ml
3) T 2-Methylnaphthalene (...)	7.376	7638820	46.759 ug/ml
5) T Acenaphthylene (C15.06)	8.677	7397048	46.878 ug/ml
7) T Acenaphthene (C15.5)	8.977	7375951	46.819 ug/ml
8) T Fluorene (C16.55)	9.765	7212712	46.903 ug/ml
9) T Phenanthrene (C19.36)	11.172	7053373	46.911 ug/ml
10) T Anthracene (C19.43)	11.247	6643208	46.698 ug/ml
12) T Fluoranthene (C21.85)	12.994	6772296	46.822 ug/ml
13) T Pyrene (C20.8)	13.294	6673380	46.718 ug/ml
14) T Benzo[a]anthracene (C...	15.173	6409798	46.559 ug/ml
15) T Chrysene (C27.41)	15.218	6479862	46.422 ug/ml
16) T benzo[b]fluoranthene ...	16.733	6584875	46.418 ug/ml
17) T Bnezo[k]fluoranthene ...	16.768	6154193	46.368 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.116	6528554	46.520 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.488	6715052	47.580 ug/ml
20) T Dibenz[a,h]anthracene...	18.527	6708461	43.650 ug/ml
21) T Benzo[g,h,i]perylene ...	18.750	7086072	46.236 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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