

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF093024AR\
 Data File : FF014570.D
 Signal(s) : FID2B.ch
 Acq On : 30 Sep 2024 18:18
 Operator : YP\AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 PPM AROMATIC HC STD1

Integration File: autoint1.e
 Quant Time: Oct 01 10:46:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 093024.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 10:46:35 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...	7.865	11124158	100.609 ug/ml
Spiked Amount 50.000		Recovery =	201.22%
6) S 2-Fluorobiphenyl (SURR)	8.735	7242377	106.023 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	212.05%#
11) S ortho-Terphenyl (SURR)	11.799	13199509	98.061 ug/ml
Spiked Amount 50.000		Recovery =	196.12%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.477	12592243	97.287 ug/ml
2) T Naphthalene (C11.7)	6.142	13061434	99.928 ug/ml
3) T 2-Methylnaphthalene (...)	7.238	13016572	101.126 ug/ml
5) T Acenaphthylene (C15.06)	8.537	12911159	99.810 ug/ml
7) T Acenaphthene (C15.5)	8.838	13183118	98.856 ug/ml
8) T Fluorene (C16.55)	9.625	12360128	101.574 ug/ml
9) T Phenanthrene (C19.36)	11.029	12326895	102.408 ug/ml
10) T Anthracene (C19.43)	11.104	11694077	98.283 ug/ml
12) T Fluoranthene (C21.85)	12.848	12545702	100.489 ug/ml
13) T Pyrene (C20.8)	13.146	12392109	99.155 ug/ml
14) T Benzo[a]anthracene (C...	15.024	10522480	104.770 ug/ml
15) T Chrysene (C27.41)	15.070	11952729	91.368 ug/ml
16) T benzo[b]fluoranthene ...	16.581	11363968	104.020 ug/ml
17) T Bnezo[k]fluoranthene ...	16.618	11239238	93.011 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.962	10984448	100.324 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.328	7987230	111.705 ug/ml
20) T Dibenz[a,h]anthracene...	18.362	8162878	81.310 ug/ml
21) T Benzo[g,h,i]perylene ...	18.588	10729393	91.504 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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