

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082024AR\
 Data File : FF014437.D
 Signal(s) : FID2B.ch
 Acq On : 20 Aug 2024 12:58
 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: Aug 20 14:48:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 082024.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 20 14:45:54 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...	7.875	14905138	109.446 ug/ml
Spiked Amount 50.000		Recovery	= 218.89%
6) S 2-Fluorobiphenyl (SURR)	8.748	10181965	114.800 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery	= 229.60%#
11) S ortho-Terphenyl (SURR)	11.815	17722782	106.680 ug/ml
Spiked Amount 50.000		Recovery	= 213.36%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.483	16649629	107.503 ug/ml
2) T Naphthalene (C11.7)	6.150	17507301	108.626 ug/ml
3) T 2-Methylnaphthalene (...)	7.248	17720045	109.273 ug/ml
5) T Acenaphthylene (C15.06)	8.550	17456929	109.113 ug/ml
7) T Acenaphthene (C15.5)	8.851	17647097	106.830 ug/ml
8) T Fluorene (C16.55)	9.639	17376825	109.813 ug/ml
9) T Phenanthrene (C19.36)	11.045	17268384	110.067 ug/ml
10) T Anthracene (C19.43)	11.120	15715236	102.653 ug/ml
12) T Fluoranthene (C21.85)	12.867	17710554	107.986 ug/ml
13) T Pyrene (C20.8)	13.165	17443991	108.094 ug/ml
14) T Benzo[a]anthracene (C...	15.046	16687594	112.316 ug/ml
15) T Chrysene (C27.41)	15.095	17590324	103.294 ug/ml
16) T benzo[b]fluoranthene ...	16.607	17087183	111.244 ug/ml
17) T Bnezo[k]fluoranthene ...	16.648	16322071	105.148 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.992	16552852	109.032 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.362	14681674	122.489 ug/ml
20) T Dibenz[a,h]anthracene...	18.403	15980399	103.519 ug/ml
21) T Benzo[g,h,i]perylene ...	18.624	15186267	105.719 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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