

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051424AR\
 Data File : FF014228.D
 Signal(s) : FID2B.ch
 Acq On : 14 May 2024 14:37
 Operator : YP\AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 PPM AROMATIC HC STD1

Integration File: autoint1.e
 Quant Time: May 14 15:53:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 051424.M
 Quant Title : GC Extractables
 QLast Update : Tue May 14 15:49:59 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...	7.907	10831175	102.313 ug/ml
Spiked Amount 50.000		Recovery =	204.63%
6) S 2-Fluorobiphenyl (SURR)	8.779	6772515	106.052 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	212.10%#
11) S ortho-Terphenyl (SURR)	11.845	13337016	98.987 ug/ml
Spiked Amount 50.000		Recovery =	197.97%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.520	11607378	99.558 ug/ml
2) T Naphthalene (C11.7)	6.185	11959340	101.770 ug/ml
3) T 2-Methylnaphthalene (...)	7.281	11484818	102.156 ug/ml
5) T Acenaphthylene (C15.06)	8.580	11266817	101.440 ug/ml
7) T Acenaphthene (C15.5)	8.882	12329389	100.206 ug/ml
8) T Flouorene (C16.55)	9.669	11008198	102.872 ug/ml
9) T Phenanthrene (C19.36)	11.074	10578053	102.074 ug/ml
10) T Anthracene (C19.43)	11.148	8785721	98.313 ug/ml
12) T Fluoranthene (C21.85)	12.895	11246371	100.602 ug/ml
13) T Pyrene (C20.8)	13.194	10919513	101.142 ug/ml
14) T Benzo[a]anthracene (C...	15.072	8592224	105.672 ug/ml
15) T Chrysene (C27.41)	15.119	9756255	95.336 ug/ml
16) T benzo[b]fluoranthene ...	16.634	10483642	101.826 ug/ml
17) T Bnezo[k]fluoranthene ...	16.672	10290972	96.124 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.017	10263517	99.804 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.393	10704202	110.248 ug/ml
20) T Dibenz[a,h]anthracene...	18.428	9188573	92.068 ug/ml
21) T Benzo[g,h,i]perylene ...	18.653	11618471	97.729 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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