

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052324AR\
 Data File : FD047851.D
 Signal(s) : FID2B.ch
 Acq On : 24 May 2024 09:38
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: May 24 23:49:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052124.M
 Quant Title : GC Extractables
 QLast Update : Tue May 21 19:00:48 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...	7.447	3259716	23.219 ug/ml
Spiked Amount 50.000		Recovery =	46.44%
6) S 2-Fluorobiphenyl (SURR)	8.300	2183305	23.575 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	47.15%
11) S ortho-Terphenyl (SURR)	11.341	3688093	23.067 ug/ml
Spiked Amount 50.000		Recovery =	46.13%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.260	3621899	22.932 ug/ml
2) T Naphthalene (C11.7)	5.785	3787224	23.202 ug/ml
3) T 2-Methylnaphthalene (...)	6.835	3818469	23.173 ug/ml
5) T Acenaphthylene (C15.06)	8.103	3760006	23.005 ug/ml
7) T Acenaphthene (C15.5)	8.399	3768335	23.079 ug/ml
8) T Fluorene (C16.55)	9.177	3683525	23.415 ug/ml
9) T Phenanthrene (C19.36)	10.568	3624517	23.504 ug/ml
10) T Anthracene (C19.43)	10.642	3465295	23.051 ug/ml
12) T Fluoranthene (C21.85)	12.374	3518445	23.185 ug/ml
13) T Pyrene (C20.8)	12.668	3489238	23.145 ug/ml
14) T Benzo[a]anthracene (C...	14.538	3235795	23.605 ug/ml
15) T Chrysene (C27.41)	14.580	3337254	22.653 ug/ml
16) T benzo[b]fluoranthene ...	16.086	3249826	23.091 ug/ml
17) T Bnezo[k]fluoranthene ...	16.117	3102575	22.783 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.461	3199872	23.118 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.826	2879980	24.982 ug/ml
20) T Dibenz[a,h]anthracene...	17.865	3212642	24.093 ug/ml
21) T Benzo[g,h,i]perylene ...	18.078	3133569	23.563 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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