

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092123AR\
 Data File : FD046556.D
 Signal(s) : FID2B.ch
 Acq On : 21 Sep 2023 14:02
 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: Sep 22 00:39:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 2023
 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...	7.490	3467676	19.677 ug/ml
Spiked Amount 50.000		Recovery =	39.35%
6) S 2-Fluorobiphenyl (SURR)	8.343	2273072	19.619 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.24%
11) S ortho-Terphenyl (SURR)	11.381	4061101	19.934 ug/ml
Spiked Amount 50.000		Recovery =	39.87%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.305	3612588	19.559 ug/ml
2) T Naphthalene (C11.7)	5.830	3791956	19.624 ug/ml
3) T 2-Methylnaphthalene (...)	6.879	3820258	19.714 ug/ml
5) T Acenaphthylene (C15.06)	8.147	3471419	19.688 ug/ml
7) T Acenaphthene (C15.5)	8.442	3713805	19.765 ug/ml
8) T Fluorene (C16.55)	9.220	3567313	19.776 ug/ml
9) T Phenanthrene (C19.36)	10.609	3481150	19.799 ug/ml
10) T Anthracene (C19.43)	10.683	3171603	20.649 ug/ml
12) T Fluoranthene (C21.85)	12.411	3395570	19.922 ug/ml
13) T Pyrene (C20.8)	12.705	3283547	20.016 ug/ml
14) T Benzo[a]anthracene (C...	14.568	2749516	19.691 ug/ml
15) T Chrysene (C27.41)	14.611	2961160	19.507 ug/ml
16) T benzo[b]fluoranthene ...	16.110	2712518	19.775 ug/ml
17) T Bnezo[k]fluoranthene ...	16.141	2783758	20.096 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.484	2598205	19.422 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.840	2410845	19.233 ug/ml
20) T Dibenz[a,h]anthracene...	17.882	2599588	19.535 ug/ml
21) T Benzo[g,h,i]perylene ...	18.092	2558565	19.402 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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