

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091623AR\
 Data File : FD046510.D
 Signal(s) : FID2B.ch
 Acq On : 15 Sep 2023 14:04
 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 16 00:50:52 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...	7.491	3505079	19.890 ug/ml
Spiked Amount 50.000		Recovery =	39.78%
6) S 2-Fluorobiphenyl (SURR)	8.344	2332816	20.135 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.27%
11) S ortho-Terphenyl (SURR)	11.381	4150274	20.372 ug/ml
Spiked Amount 50.000		Recovery =	40.74%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.306	3599597	19.489 ug/ml
2) T Naphthalene (C11.7)	5.831	3802278	19.677 ug/ml
3) T 2-Methylnaphthalene (...)	6.880	3867360	19.957 ug/ml
5) T Acenaphthylene (C15.06)	8.148	3568435	20.238 ug/ml
7) T Acenaphthene (C15.5)	8.443	3773021	20.081 ug/ml
8) T Fluorene (C16.55)	9.222	3673284	20.363 ug/ml
9) T Phenanthrene (C19.36)	10.609	3603384	20.494 ug/ml
10) T Anthracene (C19.43)	10.684	3517353	22.900 ug/ml
12) T Fluoranthene (C21.85)	12.413	3548569	20.820 ug/ml
13) T Pyrene (C20.8)	12.706	3460899	21.097 ug/ml
14) T Benzo[a]anthracene (C...	14.570	3019892	21.627 ug/ml
15) T Chrysene (C27.41)	14.612	3241600	21.354 ug/ml
16) T benzo[b]fluoranthene ...	16.111	2988819	21.790 ug/ml
17) T Bnezo[k]fluoranthene ...	16.143	3003931	21.685 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.485	2897026	21.655 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.843	2577236	20.560 ug/ml
20) T Dibenz[a,h]anthracene...	17.884	2704304	20.322 ug/ml
21) T Benzo[g,h,i]perylene ...	18.094	2710407	20.553 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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