

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091623AR\
 Data File : FD046505.D
 Signal(s) : FID2B.ch
 Acq On : 15 Sep 2023 09:58
 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 00:50:11 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...	7.492	3733098	21.184 ug/ml
Spiked Amount 50.000		Recovery =	42.37%
6) S 2-Fluorobiphenyl (SURR)	8.345	2474248	21.356 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.71%
11) S ortho-Terphenyl (SURR)	11.382	4408436	21.639 ug/ml
Spiked Amount 50.000		Recovery =	43.28%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.305	3825301	20.711 ug/ml
2) T Naphthalene (C11.7)	5.832	4041375	20.914 ug/ml
3) T 2-Methylnaphthalene (...)	6.880	4111816	21.218 ug/ml
5) T Acenaphthylene (C15.06)	8.149	3785806	21.471 ug/ml
7) T Acenaphthene (C15.5)	8.444	4022322	21.407 ug/ml
8) T Fluorene (C16.55)	9.222	3897073	21.604 ug/ml
9) T Phenanthrene (C19.36)	10.611	3812861	21.686 ug/ml
10) T Anthracene (C19.43)	10.685	3730659	24.289 ug/ml
12) T Fluoranthene (C21.85)	12.413	3756584	22.041 ug/ml
13) T Pyrene (C20.8)	12.707	3656332	22.288 ug/ml
14) T Benzo[a]anthracene (C...	14.571	3160655	22.635 ug/ml
15) T Chrysene (C27.41)	14.612	3386381	22.308 ug/ml
16) T benzo[b]fluoranthene ...	16.112	3140798	22.898 ug/ml
17) T Bnezo[k]fluoranthene ...	16.144	3124285	22.554 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.486	3020421	22.578 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.842	2662469	21.240 ug/ml
20) T Dibenz[a,h]anthracene...	17.883	2762905	20.763 ug/ml
21) T Benzo[g,h,i]perylene ...	18.094	2818458	21.373 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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