

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062723AR\
 Data File : FD046018.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jun 2023 04:56
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 28 08:43:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:38:13 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...	7.518	4100891	19.030 ug/ml
Spiked Amount 50.000		Recovery =	38.06%
6) S 2-Fluorobiphenyl (SURR)	8.374	2632105	19.018 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.04%
11) S ortho-Terphenyl (SURR)	11.413	4819607	19.011 ug/ml
Spiked Amount 50.000		Recovery =	38.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.328	4766069	19.133 ug/ml
2) T Naphthalene (C11.7)	5.858	4845050	18.991 ug/ml
3) T 2-Methylnaphthalene (...)	6.907	4790594	19.003 ug/ml
5) T Acenaphthylene (C15.06)	8.178	4158149	19.144 ug/ml
7) T Acenaphthene (C15.5)	8.474	4481128	19.010 ug/ml
8) T Fluorene (C16.55)	9.252	4309917	19.049 ug/ml
9) T Phenanthrene (C19.36)	10.642	4029489	18.884 ug/ml
10) T Anthracene (C19.43)	10.715	3048212	19.184 ug/ml
12) T Fluoranthene (C21.85)	12.446	3837177	18.750 ug/ml
13) T Pyrene (C20.8)	12.741	3761285	19.345 ug/ml
14) T Benzo[a]anthracene (C...	14.604	3403735	18.926 ug/ml
15) T Chrysene (C27.41)	14.647	3694458	18.823 ug/ml
16) T benzo[b]fluoranthene ...	16.148	3698141	19.717 ug/ml
17) T Bnezo[k]fluoranthene ...	16.181	3710046	18.756 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.524	3497219	20.072 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.881	3654027	19.634 ug/ml
20) T Dibenz[a,h]anthracene...	17.924	4105283	22.329 ug/ml
21) T Benzo[g,h,i]perylene ...	18.136	3644963	19.507 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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