

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022023AR\
 Data File : FD045061.D
 Signal(s) : FID2B.ch
 Acq On : 20 Feb 2023 09:18
 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: Feb 21 04:23:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 23 15:00:18 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...	7.556	3352699	22.860 ug/ml
Spiked Amount 50.000		Recovery =	45.72%
6) S 2-Fluorobiphenyl (SURR)	8.413	2233125	22.373 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.75%
11) S ortho-Terphenyl (SURR)	11.453	4241604	22.822 ug/ml
Spiked Amount 50.000		Recovery =	45.64%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.365	3761963	23.567 ug/ml
2) T Naphthalene (C11.7)	5.896	3925634	23.169 ug/ml
3) T 2-Methylnaphthalene (...)	6.945	3896597	22.713 ug/ml
5) T Acenaphthylene (C15.06)	8.217	3571442	22.728 ug/ml
7) T Acenaphthene (C15.5)	8.512	3802597	22.870 ug/ml
8) T Flouorene (C16.55)	9.290	3657519	22.283 ug/ml
9) T Phenanthrene (C19.36)	10.682	3619371	22.386 ug/ml
10) T Anthracene (C19.43)	10.756	3196631	21.563 ug/ml
12) T Fluoranthene (C21.85)	12.488	3636614	22.723 ug/ml
13) T Pyrene (C20.8)	12.783	3554390	22.652 ug/ml
14) T Benzo[a]anthracene (C...	14.648	3075715	21.550 ug/ml
15) T Chrysene (C27.41)	14.691	3220528	21.751 ug/ml
16) T benzo[b]fluoranthene ...	16.191	3293339	22.702 ug/ml
17) T Bnezo[k]fluoranthene ...	16.225	3240550	22.729 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.568	3167526	22.668 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.925	3076115	22.859 ug/ml
20) T Dibenz[a,h]anthracene...	17.967	2781320	20.988 ug/ml
21) T Benzo[g,h,i]perylene ...	18.179	3188988	23.454 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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