

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD033023AR\
 Data File : FD045383.D
 Signal(s) : FID2B.ch
 Acq On : 30 Mar 2023 00:24
 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: Mar 30 02:40:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 0302823.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 28 05:56:14 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...	7.548	2694237	19.665 ug/ml
Spiked Amount 50.000		Recovery =	39.33%
6) S 2-Fluorobiphenyl (SURR)	8.403	1763824	19.675 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.35%
11) S ortho-Terphenyl (SURR)	11.443	3413078	19.617 ug/ml
Spiked Amount 50.000		Recovery =	39.23%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.357	3058762	19.635 ug/ml
2) T Naphthalene (C11.7)	5.888	3158194	19.652 ug/ml
3) T 2-Methylnaphthalene (...)	6.937	3145708	19.651 ug/ml
5) T Acenaphthylene (C15.06)	8.208	2862242	19.549 ug/ml
7) T Acenaphthene (C15.5)	8.503	3044271	19.627 ug/ml
8) T Fluorene (C16.55)	9.281	2939776	19.825 ug/ml
9) T Phenanthrene (C19.36)	10.672	2848451	19.664 ug/ml
10) T Anthracene (C19.43)	10.746	2675859	19.359 ug/ml
12) T Fluoranthene (C21.85)	12.476	2827309	19.652 ug/ml
13) T Pyrene (C20.8)	12.771	2776738	19.749 ug/ml
14) T Benzo[a]anthracene (C...	14.635	2522851	19.672 ug/ml
15) T Chrysene (C27.41)	14.677	2626046	19.804 ug/ml
16) T benzo[b]fluoranthene ...	16.177	2551624	19.643 ug/ml
17) T Bnezo[k]fluoranthene ...	16.210	2515713	19.863 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.552	2458318	19.553 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.909	2209298	18.666 ug/ml
20) T Dibenz[a,h]anthracene...	17.951	2232360	18.738 ug/ml
21) T Benzo[g,h,i]perylene ...	18.162	2381159	19.063 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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