

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012323AR\
 Data File : FD044868.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jan 2023 12:04
 Operator : YP/AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 23 13:26:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 23 13:26:39 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...	7.563	7018395	50.145 ug/ml
Spiked Amount 50.000		Recovery =	100.29%
6) S 2-Fluorobiphenyl (SURR)	8.419	4809815	50.329 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.66%
11) S ortho-Terphenyl (SURR)	11.463	8904971	50.349 ug/ml
Spiked Amount 50.000		Recovery =	100.70%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.370	7579173	50.058 ug/ml
2) T Naphthalene (C11.7)	5.902	8076225	50.150 ug/ml
3) T 2-Methylnaphthalene (...)	6.952	8172489	50.218 ug/ml
5) T Acenaphthylene (C15.06)	8.224	7529969	50.202 ug/ml
7) T Acenaphthene (C15.5)	8.521	7971488	50.258 ug/ml
8) T Fluorene (C16.55)	9.300	7906796	50.281 ug/ml
9) T Phenanthrene (C19.36)	10.693	7809546	50.304 ug/ml
10) T Anthracene (C19.43)	10.767	7062551	50.131 ug/ml
12) T Fluoranthene (C21.85)	12.500	7789547	50.650 ug/ml
13) T Pyrene (C20.8)	12.796	7625350	50.684 ug/ml
14) T Benzo[a]anthracene (C...	14.661	6998476	50.839 ug/ml
15) T Chrysene (C27.41)	14.706	7290250	50.998 ug/ml
16) T benzo[b]fluoranthene ...	16.206	7141011	51.030 ug/ml
17) T Bnezo[k]fluoranthene ...	16.243	6946928	50.230 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.584	6875750	50.894 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.944	6631232	50.449 ug/ml
20) T Dibenz[a,h]anthracene...	17.985	6508443	50.922 ug/ml
21) T Benzo[g,h,i]perylene ...	18.200	6663931	50.724 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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