

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021623AR\
 Data File : FD045058.D
 Signal(s) : FID2B.ch
 Acq On : 16 Feb 2023 21:54
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 01:44:51 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...	7.555	2797990	19.078 ug/ml
Spiked Amount 50.000		Recovery =	38.16%
6) S 2-Fluorobiphenyl (SURR)	8.411	1880754	18.843 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.69%
11) S ortho-Terphenyl (SURR)	11.452	3481635	18.733 ug/ml
Spiked Amount 50.000		Recovery =	37.47%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.363	3089226	19.353 ug/ml
2) T Naphthalene (C11.7)	5.894	3247131	19.165 ug/ml
3) T 2-Methylnaphthalene (...)	6.944	3276786	19.100 ug/ml
5) T Acenaphthylene (C15.06)	8.215	2987078	19.009 ug/ml
7) T Acenaphthene (C15.5)	8.510	3148864	18.938 ug/ml
8) T Fluorene (C16.55)	9.290	3094211	18.851 ug/ml
9) T Phenanthrene (C19.36)	10.680	3049491	18.861 ug/ml
10) T Anthracene (C19.43)	10.754	2799999	18.887 ug/ml
12) T Fluoranthene (C21.85)	12.486	2981441	18.629 ug/ml
13) T Pyrene (C20.8)	12.781	2901714	18.492 ug/ml
14) T Benzo[a]anthracene (C...	14.646	2610974	18.294 ug/ml
15) T Chrysene (C27.41)	14.688	2712911	18.323 ug/ml
16) T benzo[b]fluoranthene ...	16.189	2670783	18.410 ug/ml
17) T Bnezo[k]fluoranthene ...	16.222	2660944	18.664 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.565	2607227	18.658 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.922	2569159	19.091 ug/ml
20) T Dibenz[a,h]anthracene...	17.965	2557551	19.300 ug/ml
21) T Benzo[g,h,i]perylene ...	18.176	2585870	19.018 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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