

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031423AR\
 Data File : FD045285.D
 Signal(s) : FID2B.ch
 Acq On : 14 Mar 2023 12:45
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 04:14:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 16:43:59 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...	7.550	2808789	20.697 ug/ml
Spiked Amount 50.000		Recovery =	41.39%
6) S 2-Fluorobiphenyl (SURR)	8.406	1837850	20.527 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.05%
11) S ortho-Terphenyl (SURR)	11.447	3588718	21.560 ug/ml
Spiked Amount 50.000		Recovery =	43.12%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.357	3175839	20.970 ug/ml
2) T Naphthalene (C11.7)	5.889	3274725	20.729 ug/ml
3) T 2-Methylnaphthalene (...)	6.938	3253747	20.474 ug/ml
5) T Acenaphthylene (C15.06)	8.210	2965345	20.680 ug/ml
7) T Acenaphthene (C15.5)	8.505	3172697	20.932 ug/ml
8) T Fluorene (C16.55)	9.284	3014228	20.473 ug/ml
9) T Phenanthrene (C19.36)	10.676	2954655	20.694 ug/ml
10) T Anthracene (C19.43)	10.749	2509898	17.911 ug/ml
12) T Fluoranthene (C21.85)	12.481	2967546	21.244 ug/ml
13) T Pyrene (C20.8)	12.776	2913101	21.392 ug/ml
14) T Benzo[a]anthracene (C...	14.642	2484381	19.489 ug/ml
15) T Chrysene (C27.41)	14.684	2609103	20.019 ug/ml
16) T benzo[b]fluoranthene ...	16.185	2695296	20.907 ug/ml
17) T Bnezo[k]fluoranthene ...	16.217	2624461	20.791 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.560	2509676	19.940 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.917	2286551	19.114 ug/ml
20) T Dibenz[a,h]anthracene...	17.958	2225397	18.449 ug/ml
21) T Benzo[g,h,i]perylene ...	18.171	2491031	20.021 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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