

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD031023AR\  
 Data File : FD045268.D  
 Signal(s) : FID2B.ch  
 Acq On : 10 Mar 2023 12:22  
 Operator : YP/AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 11 03:05:48 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
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System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.552	2999793	22.105 ug/ml
Spiked Amount 50.000		Recovery =	44.21%
6) S 2-Fluorobiphenyl (SURR)	8.407	1991579	22.244 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.49%
11) S ortho-Terphenyl (SURR)	11.448	3749718	22.527 ug/ml
Spiked Amount 50.000		Recovery =	45.05%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.360	3373911	22.277 ug/ml
2) T Naphthalene (C11.7)	5.891	3499957	22.155 ug/ml
3) T 2-Methylnaphthalene (...)	6.940	3495869	21.998 ug/ml
5) T Acenaphthylene (C15.06)	8.211	3157445	22.020 ug/ml
7) T Acenaphthene (C15.5)	8.507	3379788	22.299 ug/ml
8) T Fluorene (C16.55)	9.286	3274757	22.242 ug/ml
9) T Phenanthrene (C19.36)	10.677	3163674	22.158 ug/ml
10) T Anthracene (C19.43)	10.751	2804318	20.012 ug/ml
12) T Fluoranthene (C21.85)	12.482	3133661	22.433 ug/ml
13) T Pyrene (C20.8)	12.777	3078902	22.609 ug/ml
14) T Benzo[a]anthracene (C...	14.642	2805113	22.005 ug/ml
15) T Chrysene (C27.41)	14.685	2894812	22.212 ug/ml
16) T benzo[b]fluoranthene ...	16.186	2906536	22.545 ug/ml
17) T Bnezo[k]fluoranthene ...	16.218	2884480	22.851 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.560	2798279	22.233 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.918	2767898	23.137 ug/ml
20) T Dibenz[a,h]anthracene...	17.961	2864925	23.751 ug/ml
21) T Benzo[g,h,i]perylene ...	18.172	2845059	22.866 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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