

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032823AR\
 Data File : FD045364.D
 Signal(s) : FID2B.ch
 Acq On : 28 Mar 2023 00:33
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 05:58:17 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...	7.549	2743564	20.025 ug/ml
Spiked Amount 50.000		Recovery =	40.05%
6) S 2-Fluorobiphenyl (SURR)	8.404	1798753	20.065 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.13%
11) S ortho-Terphenyl (SURR)	11.444	3440371	19.774 ug/ml
Spiked Amount 50.000		Recovery =	39.55%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.359	3113646	19.987 ug/ml
2) T Naphthalene (C11.7)	5.889	3207256	19.957 ug/ml
3) T 2-Methylnaphthalene (...)	6.938	3195280	19.961 ug/ml
5) T Acenaphthylene (C15.06)	8.208	2915663	19.914 ug/ml
7) T Acenaphthene (C15.5)	8.504	3096777	19.966 ug/ml
8) T Fluorene (C16.55)	9.282	2986692	20.141 ug/ml
9) T Phenanthrene (C19.36)	10.673	2879640	19.879 ug/ml
10) T Anthracene (C19.43)	10.747	2740486	19.826 ug/ml
12) T Fluoranthene (C21.85)	12.477	2840427	19.743 ug/ml
13) T Pyrene (C20.8)	12.772	2781476	19.783 ug/ml
14) T Benzo[a]anthracene (C...	14.637	2523341	19.676 ug/ml
15) T Chrysene (C27.41)	14.679	2626704	19.809 ug/ml
16) T benzo[b]fluoranthene ...	16.179	2560042	19.707 ug/ml
17) T Bnezo[k]fluoranthene ...	16.211	2539670	20.052 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.554	2454498	19.522 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.911	2220743	18.763 ug/ml
20) T Dibenz[a,h]anthracene...	17.954	2174645	18.254 ug/ml
21) T Benzo[g,h,i]perylene ...	18.165	2369939	18.973 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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