

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022023AR\
 Data File : FD045064.D
 Signal(s) : FID2B.ch
 Acq On : 20 Feb 2023 12:59
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Feb 21 04:24:02 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...	7.556	2939194	20.041 ug/ml
Spiked Amount 50.000		Recovery =	40.08%
6) S 2-Fluorobiphenyl (SURR)	8.411	1965995	19.697 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.39%
11) S ortho-Terphenyl (SURR)	11.453	3696856	19.891 ug/ml
Spiked Amount 50.000		Recovery =	39.78%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.364	3284312	20.575 ug/ml
2) T Naphthalene (C11.7)	5.895	3444298	20.328 ug/ml
3) T 2-Methylnaphthalene (...)	6.944	3420479	19.938 ug/ml
5) T Acenaphthylene (C15.06)	8.215	3125285	19.888 ug/ml
7) T Acenaphthene (C15.5)	8.511	3326226	20.005 ug/ml
8) T Flouorene (C16.55)	9.290	3238090	19.728 ug/ml
9) T Phenanthrene (C19.36)	10.682	3198042	19.780 ug/ml
10) T Anthracene (C19.43)	10.755	2843228	19.179 ug/ml
12) T Fluoranthene (C21.85)	12.487	3163939	19.769 ug/ml
13) T Pyrene (C20.8)	12.782	3090592	19.696 ug/ml
14) T Benzo[a]anthracene (C...	14.648	2764489	19.369 ug/ml
15) T Chrysene (C27.41)	14.690	2870924	19.390 ug/ml
16) T benzo[b]fluoranthene ...	16.191	2879789	19.851 ug/ml
17) T Bnezo[k]fluoranthene ...	16.223	2851446	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.566	2787696	19.949 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.924	2739785	20.359 ug/ml
20) T Dibenz[a,h]anthracene...	17.967	2647737	19.980 ug/ml
21) T Benzo[g,h,i]perylene ...	18.178	2792773	20.540 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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