

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD033023AR\
 Data File : FD045371.D
 Signal(s) : FID2B.ch
 Acq On : 29 Mar 2023 11:38
 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: Mar 30 02:38:42 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...	7.548	2653450	19.367 ug/ml
Spiked Amount 50.000		Recovery =	38.73%
6) S 2-Fluorobiphenyl (SURR)	8.404	1736717	19.373 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.75%
11) S ortho-Terphenyl (SURR)	11.443	3365200	19.342 ug/ml
Spiked Amount 50.000		Recovery =	38.68%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.358	3025211	19.419 ug/ml
2) T Naphthalene (C11.7)	5.888	3109908	19.351 ug/ml
3) T 2-Methylnaphthalene (...)	6.937	3092499	19.318 ug/ml
5) T Acenaphthylene (C15.06)	8.208	2818935	19.253 ug/ml
7) T Acenaphthene (C15.5)	8.503	3011030	19.413 ug/ml
8) T Fluorene (C16.55)	9.281	2866559	19.331 ug/ml
9) T Phenanthrene (C19.36)	10.672	2796107	19.303 ug/ml
10) T Anthracene (C19.43)	10.745	2610848	18.888 ug/ml
12) T Fluoranthene (C21.85)	12.476	2770591	19.257 ug/ml
13) T Pyrene (C20.8)	12.771	2722737	19.365 ug/ml
14) T Benzo[a]anthracene (C...	14.635	2456247	19.153 ug/ml
15) T Chrysene (C27.41)	14.677	2562395	19.324 ug/ml
16) T benzo[b]fluoranthene ...	16.177	2501700	19.258 ug/ml
17) T Bnezo[k]fluoranthene ...	16.209	2463596	19.451 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.552	2411453	19.180 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.909	2186901	18.477 ug/ml
20) T Dibenz[a,h]anthracene...	17.951	2215086	18.593 ug/ml
21) T Benzo[g,h,i]perylene ...	18.162	2329970	18.653 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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