

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030223AR\
 Data File : FD045224.D
 Signal(s) : FID2B.ch
 Acq On : 03 Mar 2023 08:15
 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 03 08:47:27 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...	7.552	2762739	20.358 ug/ml
Spiked Amount 50.000		Recovery =	40.72%
6) S 2-Fluorobiphenyl (SURR)	8.408	1830853	20.449 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.90%
11) S ortho-Terphenyl (SURR)	11.448	3391665	20.376 ug/ml
Spiked Amount 50.000		Recovery =	40.75%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.360	3081228	20.345 ug/ml
2) T Naphthalene (C11.7)	5.891	3213055	20.339 ug/ml
3) T 2-Methylnaphthalene (...)	6.940	3225398	20.296 ug/ml
5) T Acenaphthylene (C15.06)	8.212	2916149	20.337 ug/ml
7) T Acenaphthene (C15.5)	8.507	3094754	20.418 ug/ml
8) T Flouorene (C16.55)	9.286	3005955	20.417 ug/ml
9) T Phenanthrene (C19.36)	10.676	2917695	20.436 ug/ml
10) T Anthracene (C19.43)	10.750	2775924	19.810 ug/ml
12) T Fluoranthene (C21.85)	12.480	2850928	20.409 ug/ml
13) T Pyrene (C20.8)	12.776	2771189	20.350 ug/ml
14) T Benzo[a]anthracene (C...	14.640	2565939	20.129 ug/ml
15) T Chrysene (C27.41)	14.683	2619888	20.102 ug/ml
16) T benzo[b]fluoranthene ...	16.183	2608594	20.234 ug/ml
17) T Bnezo[k]fluoranthene ...	16.216	2582110	20.455 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.558	2554070	20.293 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.916	2482242	20.749 ug/ml
20) T Dibenz[a,h]anthracene...	17.957	2502600	20.747 ug/ml
21) T Benzo[g,h,i]perylene ...	18.168	2559158	20.568 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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