

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061021AR\
 Data File : FD037860.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jun 2021 9:11
 Operator : DD\AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 50 PPM AROMATIC HC STD2

Integration File: autoint1.e
 Quant Time: Jun 11 11:26:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 11:25:07 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.547	7172653	52.648 ug/ml
Spiked Amount 50.000		Recovery =	105.30%
6) S 2-Fluorobiphenyl (SURR)	8.409	4890787	53.595 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.19%
11) S ortho-Terphenyl (SURR)	11.448	7946801	51.061 ug/ml
Spiked Amount 50.000		Recovery =	102.12%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.348	7352288	51.675 ug/ml
2) T Naphthalene (C11.7)	5.884	7935628	52.395 ug/ml
3) T 2-Methylnaphthalene (...)	6.937	8029439	52.338 ug/ml
5) T Acenaphthylene (C15.06)	8.212	7729496	51.945 ug/ml
7) T Acenaphthene (C15.5)	8.509	7986440	52.199 ug/ml
8) T Fluorene (C16.55)	9.289	7807887	51.822 ug/ml
9) T Phenanthrene (C19.36)	10.685	7712604	51.583 ug/ml
10) T Anthracene (C19.43)	10.761	7534025	51.690 ug/ml
12) T Fluoranthene (C21.85)	12.496	7528077	51.014 ug/ml
13) T Pyrene (C20.8)	12.794	7405061	51.594 ug/ml
14) T Benzo[a]anthracene (C...	14.664	6731253	50.957 ug/ml
15) T Chrysene (C27.41)	14.710	6898045	50.488 ug/ml
16) T benzo[b]fluoranthene ...	16.217	6421069	50.483 ug/ml
17) T Bnezo[k]fluoranthene ...	16.252	6213342	49.951 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.596	5796529	50.562 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.965	5611776	51.831 ug/ml
20) T Dibenz[a,h]anthracene...	18.001	5488841	48.927 ug/ml
21) T Benzo[g,h,i]perylene ...	18.222	5479961	50.616 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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