

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061021AR\
 Data File : FD037859.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jun 2021 8:34
 Operator : DD\AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 100 PPM AROMATIC HC STD1

Integration File: autoint1.e
 Quant Time: Jun 11 11:25:50 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...	7.552	14342242	105.274 ug/ml
Spiked Amount 50.000		Recovery =	210.55%
6) S 2-Fluorobiphenyl (SURR)	8.415	9765236	107.011 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	214.02%#
11) S ortho-Terphenyl (SURR)	11.455	15635899	100.466 ug/ml
Spiked Amount 50.000		Recovery =	200.93%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.351	14711604	103.399 ug/ml
2) T Naphthalene (C11.7)	5.889	15944347	105.272 ug/ml
3) T 2-Methylnaphthalene (...)	6.943	16068668	104.740 ug/ml
5) T Acenaphthylene (C15.06)	8.218	15374539	103.322 ug/ml
7) T Acenaphthene (C15.5)	8.517	15868886	103.718 ug/ml
8) T Fluorene (C16.55)	9.297	15502304	102.892 ug/ml
9) T Phenanthrene (C19.36)	10.693	15235274	101.895 ug/ml
10) T Anthracene (C19.43)	10.771	14926244	102.406 ug/ml
12) T Fluoranthene (C21.85)	12.507	14777784	100.142 ug/ml
13) T Pyrene (C20.8)	12.804	14516840	101.145 ug/ml
14) T Benzo[a]anthracene (C...	14.675	13171309	99.709 ug/ml
15) T Chrysene (C27.41)	14.724	13451023	98.450 ug/mlm
16) T benzo[b]fluoranthene ...	16.228	12568494	98.815 ug/ml
17) T Bnezo[k]fluoranthene ...	16.269	12087585	97.176 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.610	11340860	98.924 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.981	11409019	105.375 ug/ml
20) T Dibenz[a,h]anthracene...	18.017	10424437	92.922 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.240	10863379	100.340 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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