

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010620AR\
 Data File : FD031953.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jan 2020 23:47
 Operator : DD\AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 07 03:33:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 03:32:41 2020
 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...	7.642	11738290	99.573 ug/ml
Spiked Amount 50.000		Recovery =	199.15%
6) S 2-Fluorobiphenyl (SURR)	8.505	8167157	99.609 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	199.22%#
11) S ortho-Terphenyl (SURR)	11.542	12670486	97.284 ug/ml
Spiked Amount 50.000		Recovery =	194.57%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.443	11835648	100.048 ug/ml
2) T Naphthalene (C11.7)	5.982	12770221	100.050 ug/ml
3) T 2-Methylnaphthalene (...)	7.034	12783104	99.571 ug/ml
5) T Acenaphthylene (C15.06)	8.309	12424168	98.845 ug/ml
7) T Acenaphthene (C15.5)	8.606	12935467	99.275 ug/ml
8) T Fluorene (C16.55)	9.385	12886459	98.506 ug/ml
9) T Phenanthrene (C19.36)	10.780	12928420	97.424 ug/ml
10) T Anthracene (C19.43)	10.857	12708659	97.172 ug/ml
12) T Fluoranthene (C21.85)	12.591	12981898	96.836 ug/ml
13) T Pyrene (C20.8)	12.889	12895002	96.839 ug/ml
14) T Benzo[a]anthracene (C...	14.756	12393910	96.335 ug/ml
15) T Chrysene (C27.41)	14.805	12368044	95.878 ug/ml
16) T benzo[b]fluoranthene ...	16.307	12274368	96.506 ug/ml
17) T Bnezo[k]fluoranthene ...	16.348	12042654	95.194 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.690	12029676	95.855 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.053	12098663	100.343 ug/ml
20) T Dibenz[a,h]anthracene...	18.094	11199292	91.310 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.315	11550422	96.523 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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