

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050620AR\
 Data File : FD033292.D
 Signal(s) : FID2B.CH
 Acq On : 06 May 2020 17:30
 Operator : DD\AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 03:50:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050620.M
 Quant Title : GC Extractables
 QLast Update : Thu May 07 03:25:25 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...	7.594	11884857	104.963 ug/ml
Spiked Amount 50.000		Recovery =	209.93%
6) S 2-Fluorobiphenyl (SURR)	8.457	8203123	107.908 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	215.82%#
11) S ortho-Terphenyl (SURR)	11.491	13081725	98.564 ug/ml
Spiked Amount 50.000		Recovery =	197.13%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.399	12176934	104.071 ug/ml
2) T Naphthalene (C11.7)	5.935	12948061	106.114 ug/ml
3) T 2-Methylnaphthalene (...)	6.986	13005153	105.784 ug/ml
5) T Acenaphthylene (C15.06)	8.260	12593334	102.450 ug/ml
7) T Acenaphthene (C15.5)	8.557	13184089	102.245 ug/ml
8) T Fluorene (C16.55)	9.336	13064777	103.498 ug/ml
9) T Phenanthrene (C19.36)	10.732	13185076	101.246 ug/ml
10) T Anthracene (C19.43)	10.808	12802331	101.499 ug/ml
12) T Fluoranthene (C21.85)	12.545	13351075	99.289 ug/ml
13) T Pyrene (C20.8)	12.843	13290880	99.973 ug/ml
14) T Benzo[a]anthracene (C...	14.715	12806084	100.609 ug/ml
15) T Chrysene (C27.41)	14.762	12973400	97.942 ug/ml
16) T benzo[b]fluoranthene ...	16.270	12866477	99.609 ug/ml
17) T Bnezo[k]fluoranthene ...	16.309	12407706	93.424 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.654	12740286	99.827 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.025	12981219	108.265 ug/ml
20) T Dibenz[a,h]anthracene...	18.061	11375482	86.891 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.284	12216822	98.377 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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