

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061820AR\
 Data File : FD033718.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jun 2020 4:59
 Operator : DD\AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 06:33:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 06:33:10 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...	7.568	5593313	51.062 ug/ml
Spiked Amount 50.000		Recovery =	102.12%
6) S 2-Fluorobiphenyl (SURR)	8.431	3879318	52.405 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	104.81%
11) S ortho-Terphenyl (SURR)	11.459	6677770	49.157 ug/ml
Spiked Amount 50.000		Recovery =	98.31%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.377	6180286	50.008 ug/ml
2) T Naphthalene (C11.7)	5.911	6375976	51.161 ug/ml
3) T 2-Methylnaphthalene (...)	6.961	6479916	51.163 ug/ml
5) T Acenaphthylene (C15.06)	8.232	6374140	50.144 ug/ml
7) T Acenaphthene (C15.5)	8.527	6564753	49.734 ug/ml
8) T Fluorene (C16.55)	9.306	6329877	50.943 ug/ml
9) T Phenanthrene (C19.36)	10.700	6419663	50.335 ug/ml
10) T Anthracene (C19.43)	10.776	6353992	50.778 ug/ml
12) T Fluoranthene (C21.85)	12.511	6542041	50.267 ug/ml
13) T Pyrene (C20.8)	12.807	6328435	50.314 ug/ml
14) T Benzo[a]anthracene (C...	14.681	6190981	52.028 ug/ml
15) T Chrysene (C27.41)	14.724	6385020	49.264 ug/ml
16) T benzo[b]fluoranthene ...	16.235	6107965	51.782 ug/ml
17) T Bnezo[k]fluoranthene ...	16.267	6154205	49.294 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.614	6077175	51.183 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.986	5652428	55.267 ug/ml
20) T Dibenz[a,h]anthracene...	18.019	5895787	47.556 ug/ml
21) T Benzo[g,h,i]perylene ...	18.241	5797338	51.501 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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