

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091019AR\
 Data File : FD030593.D
 Signal(s) : FID2B.CH
 Acq On : 10 Sep 2019 9:19
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 10 14:14:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 11:39:54 2019
 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...	7.601	3046614	19.179 ug/ml
Spiked Amount 50.000		Recovery =	38.36%
6) S 2-Fluorobiphenyl (SURR)	8.463	2040080	18.990 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.98%
11) S ortho-Terphenyl (SURR)	11.494	3140579	18.717 ug/ml
Spiked Amount 50.000		Recovery =	37.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.408	3361268	19.071 ug/ml
2) T Naphthalene (C11.7)	5.943	3504344	19.188 ug/ml
3) T 2-Methylnaphthalene (...)	6.993	3437317	19.189 ug/ml
5) T Acenaphthylene (C15.06)	8.266	3205295	18.726 ug/ml
7) T Acenaphthene (C15.5)	8.562	3365276	18.953 ug/ml
8) T Fluorene (C16.55)	9.339	3276484	18.801 ug/ml
9) T Phenanthrene (C19.36)	10.732	3172589	18.375 ug/ml
10) T Anthracene (C19.43)	10.806	2860173	17.019 ug/ml
12) T Fluoranthene (C21.85)	12.538	3019119	17.699 ug/ml
13) T Pyrene (C20.8)	12.834	2953589	17.438 ug/ml
14) T Benzo[a]anthracene (C...	14.700	2743471	17.353 ug/ml
15) T Chrysene (C27.41)	14.742	2812896	17.607 ug/ml
16) T benzo[b]fluoranthene ...	16.246	2780389	18.282 ug/ml
17) T Bnezo[k]fluoranthene ...	16.277	2757746	18.118 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.623	2716657	18.264 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.985	2713460	19.424 ug/ml
20) T Dibenz[a,h]anthracene...	18.023	2750803	20.027 ug/ml
21) T Benzo[g,h,i]perylene ...	18.240	2721697	19.924 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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