

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092519AR\
 Data File : FD030803.D
 Signal(s) : FID2B.CH
 Acq On : 26 Sep 2019 1:53
 Operator : DD\AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 04:33:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 04:31:59 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...	7.583	8526574	51.974 ug/ml
Spiked Amount 50.000		Recovery =	103.95%
6) S 2-Fluorobiphenyl (SURR)	8.445	5804903	51.984 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.97%
11) S ortho-Terphenyl (SURR)	11.476	9121633	50.811 ug/ml
Spiked Amount 50.000		Recovery =	101.62%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.389	9190065	52.206 ug/ml
2) T Naphthalene (C11.7)	5.924	9670725	52.196 ug/ml
3) T 2-Methylnaphthalene (...)	6.975	9590605	52.130 ug/ml
5) T Acenaphthylene (C15.06)	8.248	9124130	51.501 ug/ml
7) T Acenaphthene (C15.5)	8.545	9539763	51.440 ug/ml
8) T Fluorene (C16.55)	9.324	9406991	51.480 ug/ml
9) T Phenanthrene (C19.36)	10.717	9290641	50.960 ug/ml
10) T Anthracene (C19.43)	10.793	9001077	50.974 ug/ml
12) T Fluoranthene (C21.85)	12.525	9165140	50.755 ug/ml
13) T Pyrene (C20.8)	12.821	9085930	51.350 ug/ml
14) T Benzo[a]anthracene (C...	14.687	8488609	50.396 ug/ml
15) T Chrysene (C27.41)	14.733	8526480	49.843 ug/ml
16) T benzo[b]fluoranthene ...	16.236	8193922	49.839 ug/ml
17) T Bnezo[k]fluoranthene ...	16.274	8182882	49.312 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.616	7967354	49.551 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.981	7765098	50.743 ug/ml
20) T Dibenz[a,h]anthracene...	18.018	7378462	47.225 ug/ml
21) T Benzo[g,h,i]perylene ...	18.239	7486030	49.249 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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