

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092618AR\
 Data File : FD025725.D
 Signal(s) : FID2B.CH
 Acq On : 26 Sep 2018 10:26
 Operator : AJ\SJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 26 13:08:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092618.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 26 13:07:19 2018
 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...	7.434	8029840	101.744 ug/ml
Spiked Amount 50.000		Recovery =	203.49%
6) S 2-Fluorobiphenyl (SURR)	8.287	5627098	101.479 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	202.96%#
11) S ortho-Terphenyl (SURR)	11.333	8571424	97.308 ug/ml
Spiked Amount 50.000		Recovery =	194.62%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.232	8593155	100.539 ug/ml
2) T Naphthalene (C11.7)	5.768	9376301	101.700 ug/ml
3) T 2-Methylnaphthalene (...)	6.821	9160956	101.950 ug/ml
5) T Acenaphthylene (C15.06)	8.092	8823487	100.726 ug/ml
7) T Acenaphthene (C15.5)	8.390	9193196	100.605 ug/ml
8) T Fluorene (C16.55)	9.169	9081245	100.040 ug/ml
9) T Phenanthrene (C19.36)	10.560	9318126	98.514 ug/ml
10) T Anthracene (C19.43)	10.637	9146926	98.380 ug/ml
12) T Fluoranthene (C21.85)	12.369	9667872	96.728 ug/ml
13) T Pyrene (C20.8)	12.665	9802996	96.768 ug/ml
14) T Benzo[a]anthracene (C...	14.536	9555786	96.193 ug/ml
15) T Chrysene (C27.41)	14.583	9592138	96.179 ug/ml
16) T benzo[b]fluoranthene ...	16.084	9754107	96.566 ug/ml
17) T Bnezo[k]fluoranthene ...	16.123	9501327	94.434 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.463	9697464	96.436 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.828	9674464	98.790 ug/ml
20) T Dibenz[a,h]anthracene...	17.871	9030015	92.019 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.087	9553578	96.392 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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