

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD092018AR\
 Data File : FD025636.D
 Signal(s) : FID2B.CH
 Acq On : 20 Sep 2018 10:01
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 05:14:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 14:40:04 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...	7.430	1683145	20.879 ug/ml
Spiked Amount 50.000		Recovery =	41.76%
6) S 2-Fluorobiphenyl (SURR)	8.282	1164270	20.503 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.01%
11) S ortho-Terphenyl (SURR)	11.326	1870917	19.959 ug/ml
Spiked Amount 50.000		Recovery =	39.92%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.232	1779635	22.649 ug/ml
2) T Naphthalene (C11.7)	5.765	1924650	22.005 ug/ml
3) T 2-Methylnaphthalene (...)	6.817	1897443	21.400 ug/ml
5) T Acenaphthylene (C15.06)	8.086	1851681	20.772 ug/ml
7) T Acenaphthene (C15.5)	8.382	1929075	20.623 ug/ml
8) T Fluorene (C16.55)	9.160	1915831	20.021 ug/ml
9) T Phenanthrene (C19.36)	10.550	1914796	19.826 ug/mlm
10) T Anthracene (C19.43)	10.624	1892046	19.939 ug/ml
12) T Fluoranthene (C21.85)	12.355	1960692	20.438 ug/mlm
13) T Pyrene (C20.8)	12.650	1990821	20.806 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.517	2031099	22.695 ug/ml
15) T Chrysene (C27.41)	14.559	2057600	22.935 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.063	2188329	22.900 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.095	2210344	22.826 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.438	2189484	22.505 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.798	2134256	20.819 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.841	2102944	20.876 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.051	2177633	21.049 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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