

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092618AR\
 Data File : FD025752.D
 Signal(s) : FID2B.CH
 Acq On : 27 Sep 2018 5:14
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 27 06:02:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092618.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 26 13:16:31 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...	7.428	1437588	18.415 ug/ml
Spiked Amount 50.000		Recovery =	36.83%
6) S 2-Fluorobiphenyl (SURR)	8.280	1041900	18.909 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.82%
11) S ortho-Terphenyl (SURR)	11.323	1648178	19.162 ug/ml
Spiked Amount 50.000		Recovery =	38.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.229	1537270	18.149 ug/ml
2) T Naphthalene (C11.7)	5.763	1684207	18.388 ug/ml
3) T 2-Methylnaphthalene (...)	6.814	1648413	18.463 ug/ml
5) T Acenaphthylene (C15.06)	8.084	1642495	18.874 ug/ml
7) T Acenaphthene (C15.5)	8.379	1713652	18.858 ug/ml
8) T Fluorene (C16.55)	9.157	1715478	19.092 ug/ml
9) T Phenanthrene (C19.36)	10.547	1802008	19.351 ug/ml
10) T Anthracene (C19.43)	10.622	1779056	19.429 ug/ml
12) T Fluoranthene (C21.85)	12.354	1934363	19.736 ug/ml
13) T Pyrene (C20.8)	12.649	1971949	19.802 ug/ml
14) T Benzo[a]anthracene (C...	14.517	1935101	20.021 ug/ml
15) T Chrysene (C27.41)	14.558	1948885	20.040 ug/ml
16) T benzo[b]fluoranthene ...	16.062	1970617	20.058 ug/ml
17) T Bnezo[k]fluoranthene ...	16.095	1965279	20.158 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.438	1966714	20.133 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.800	1872701	19.754 ug/ml
20) T Dibenz[a,h]anthracene...	17.841	1842637	19.900 ug/ml
21) T Benzo[g,h,i]perylene ...	18.051	1924365	20.002 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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