

Data Path : P:\HPCHEM1\FID D\Data\FD021618AR\
 Data File : FD020065.D
 Signal(s) : FID2B.CH
 Acq On : 17 Feb 2018 3:00
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 17 03:57:52 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 011818.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 19 04:27:29 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...	7.349	1682643	20.796 ug/ml
Spiked Amount 50.000		Recovery =	41.59%
6) S 2-Fluorobiphenyl (SURR)	8.210	1020130	18.651 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.30%
11) S ortho-Terphenyl (SURR)	11.230	1891402	19.118 ug/ml
Spiked Amount 50.000		Recovery =	38.24%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.157	1766682	19.956 ug/ml
2) T Naphthalene (C11.7)	5.689	1831814	20.510 ug/ml
3) T 2-Methylnaphthalene (...)	6.738	1803536	19.645 ug/ml
5) T Acenaphthylene (C15.06)	8.004	1902194	20.061 ug/ml
7) T Acenaphthene (C15.5)	8.296	2036753	20.879 ug/ml
8) T Fluorene (C16.55)	9.078	1867402	19.651 ug/ml
9) T Phenanthrene (C19.36)	10.471	1903625	19.148 ug/ml
10) T Anthracene (C19.43)	10.548	1935414	19.903 ug/ml
12) T Fluoranthene (C21.85)	12.279	2097645	19.787 ug/ml
13) T Pyrene (C20.8)	12.573	2097620	19.802 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.451	2033365	19.428 ug/mlm
15) T Chrysene (C27.41)	14.492	2236506	20.694 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.005	2131053	19.807 ug/mlm
17) T Benzo[<i>k</i>]fluoranthene ...	16.035	2360630	20.841 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.388	2157811	19.796 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.764	1935948	19.569 ug/mlm
20) T Dibenz[<i>a,h</i>]anthracene...	17.793	2416509	21.084 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.011	2188739	20.973 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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