

Data Path : P:\HPCHEM1\FID_D\Data\FD022718AR\
 Data File : FD020186.D
 Signal(s) : FID2B.CH
 Acq On : 28 Feb 2018 10:59
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 11:48:06 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 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...	7.345	1628706	19.441 ug/ml
Spiked Amount 50.000		Recovery =	38.88%
6) S 2-Fluorobiphenyl (SURR)	8.204	1021890	20.212 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.42%
11) S ortho-Terphenyl (SURR)	11.230	1840412	19.393 ug/ml
Spiked Amount 50.000		Recovery =	38.79%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.152	1771943	20.065 ug/ml
2) T Naphthalene (C11.7)	5.684	1788378	19.992 ug/ml
3) T 2-Methylnaphthalene (...)	6.733	1772800	19.520 ug/ml
5) T Acenaphthylene (C15.06)	8.002	1812754	18.928 ug/ml
7) T Acenaphthene (C15.5)	8.294	1910170	18.647 ug/ml
8) T Flouorene (C16.55)	9.077	1797304	19.168 ug/ml
9) T Phenanthrene (C19.36)	10.470	1838359	19.731 ug/ml
10) T Anthracene (C19.43)	10.546	1860385	19.619 ug/ml
12) T Fluoranthene (C21.85)	12.280	1958209	19.522 ug/ml
13) T Pyrene (C20.8)	12.574	1970037	19.391 ug/ml
14) T Benzo[a]anthracene (C...	14.452	1842224	19.104 ug/ml
15) T Chrysene (C27.41)	14.494	1981266	18.357 ug/ml
16) T benzo[b]fluoranthene ...	16.010	1889799	18.798 ug/ml
17) T Bnezo[k]fluoranthene ...	16.039	2067398	18.219 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.391	1977861	18.820 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.768	1815693	19.058 ug/ml
20) T Dibenz[a,h]anthracene...	17.796	2139205	18.825 ug/ml
21) T Benzo[g,h,i]perylene ...	18.019	1891670	18.213 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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