

Data Path : \\74.0.250.170\pestpcbsrv\HPCHEM1\FID_D\Data\FD021518AR\
 Data File : FD020049.D
 Signal(s) : FID2B.CH
 Acq On : 16 Feb 2018 15:13
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 16 23:30:06 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...	7.351	1665926	20.589 ug/ml
Spiked Amount 50.000		Recovery =	41.18%
6) S 2-Fluorobiphenyl (SURR)	8.212	1015808	18.572 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.14%
11) S ortho-Terphenyl (SURR)	11.234	1861149	18.812 ug/ml
Spiked Amount 50.000		Recovery =	37.62%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.158	1731766	19.562 ug/ml
2) T Naphthalene (C11.7)	5.691	1800362	20.158 ug/ml
3) T 2-Methylnaphthalene (...)	6.739	1792314	19.523 ug/mlm
5) T Acenaphthylene (C15.06)	8.007	1866455	19.684 ug/ml
7) T Acenaphthene (C15.5)	8.299	1990952	20.409 ug/ml
8) T Flouorene (C16.55)	9.082	1841851	19.382 ug/ml
9) T Phenanthrene (C19.36)	10.474	1872715	18.837 ug/ml
10) T Anthracene (C19.43)	10.552	1903138	19.571 ug/ml
12) T Fluoranthene (C21.85)	12.283	2037605	19.221 ug/ml
13) T Pyrene (C20.8)	12.577	2046692	19.322 ug/ml
14) T Benzo[a]anthracene (C...	14.454	2002097	19.130 ug/mlm
15) T Chrysene (C27.41)	14.496	2169920	20.078 ug/ml
16) T benzo[b]fluoranthene ...	16.009	2031591	18.883 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.040	2274213	20.078 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.391	2154091	19.762 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.767	1843563	18.635 ug/mlm
20) T Dibenz[a,h]anthracene...	17.798	2352945	20.529 ug/ml
21) T Benzo[g,h,i]perylene ...	18.015	2137183	20.479 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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