

Data Path : P:\HPCHEM1\FID D\Data\FD021218AR\
 Data File : FD019982.D
 Signal(s) : FID2B.CH
 Acq On : 12 Feb 2018 10:03
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 12 11:32:32 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...	7.352	1777734	21.971 ug/ml
Spiked Amount 50.000		Recovery =	43.94%
6) S 2-Fluorobiphenyl (SURR)	8.211	1172564	21.437 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.87%
11) S ortho-Terphenyl (SURR)	11.237	2050759	20.729 ug/ml
Spiked Amount 50.000		Recovery =	41.46%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.160	1943888	21.958 ug/ml
2) T Naphthalene (C11.7)	5.691	1966156	22.014 ug/ml
3) T 2-Methylnaphthalene (...)	6.741	2013565	21.933 ug/ml
5) T Acenaphthylene (C15.06)	8.008	2048711	21.606 ug/ml
7) T Acenaphthene (C15.5)	8.301	2118390	21.716 ug/ml
8) T Fluorene (C16.55)	9.083	2013512	21.188 ug/ml
9) T Phenanthrene (C19.36)	10.474	2037477	20.494 ug/ml
10) T Anthracene (C19.43)	10.551	1969151	20.249 ug/ml
12) T Fluoranthene (C21.85)	12.284	2146301	20.246 ug/ml
13) T Pyrene (C20.8)	12.578	2211248	20.875 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.454	2187152	20.898 ug/mlm
15) T Chrysene (C27.41)	14.496	2262349	20.933 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.009	2266653	21.068 ug/mlm
17) T Benzo[<i>k</i>]fluoranthene ...	16.039	2338619	20.646 ug/mlm
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.390	2249270	20.635 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.765	2232422	22.566 ug/mlm
20) T Dibenz[<i>a,h</i>]anthracene...	17.796	2441843	21.305 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.016	2305669	22.094 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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