

Data Path : P:\HPCHEM1\FID D\Data\FD021618AR\
 Data File : FD020052.D
 Signal(s) : FID2B.CH
 Acq On : 16 Feb 2018 18:59
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 16 23:40:19 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	1696635	20.969 ug/ml
Spiked Amount 50.000		Recovery =	41.94%
6) S 2-Fluorobiphenyl (SURR)	8.212	1028258	18.799 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.60%
11) S ortho-Terphenyl (SURR)	11.234	1896840	19.173 ug/ml
Spiked Amount 50.000		Recovery =	38.35%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.158	1787219	20.188 ug/ml
2) T Naphthalene (C11.7)	5.690	1818839	20.365 ug/ml
3) T 2-Methylnaphthalene (...)	6.740	1802632	19.635 ug/ml
5) T Acenaphthylene (C15.06)	8.006	1903918	20.079 ug/ml
7) T Acenaphthene (C15.5)	8.299	2029294	20.802 ug/ml
8) T Fluorene (C16.55)	9.081	1870034	19.678 ug/ml
9) T Phenanthrene (C19.36)	10.475	1909930	19.211 ug/ml
10) T Anthracene (C19.43)	10.552	1925906	19.805 ug/ml
12) T Fluoranthene (C21.85)	12.284	2086052	19.678 ug/ml
13) T Pyrene (C20.8)	12.578	2083832	19.672 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.454	2035609	19.450 ug/mlm
15) T Chrysene (C27.41)	14.495	2204148	20.394 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.008	2075153	19.288 ug/mlm
17) T Benzo[<i>k</i>]fluoranthene ...	16.040	2299905	20.305 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.391	2082231	19.103 ug/mlm
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.764	1935217	19.562 ug/mlm
20) T Dibenz[<i>a,h</i>]anthracene...	17.795	2414323	21.065 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.015	2155721	20.657 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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