

Data Path : P:\HPCHEM1\FID D\Data\FD020118AR\
 Data File : FD019342.D
 Signal(s) : FID2B.CH
 Acq On : 02 Feb 2018 19:29
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 03 02:41:44 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...	7.359	1851321	22.880 ug/ml
Spiked Amount 50.000		Recovery =	45.76%
6) S 2-Fluorobiphenyl (SURR)	8.218	1262952	23.090 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	46.18%
11) S ortho-Terphenyl (SURR)	11.244	2200570	22.243 ug/ml
Spiked Amount 50.000		Recovery =	44.49%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.165	2047832	23.132 ug/mlm
2) T Naphthalene (C11.7)	5.697	2050705	22.961 ug/ml
3) T 2-Methylnaphthalene (...)	6.747	2073321	22.584 ug/ml
5) T Acenaphthylene (C15.06)	8.015	2148207	22.655 ug/ml
7) T Acenaphthene (C15.5)	8.308	2233318	22.894 ug/ml
8) T Fluorene (C16.55)	9.090	2182706	22.969 ug/ml
9) T Phenanthrene (C19.36)	10.481	2299527	23.130 ug/ml
10) T Anthracene (C19.43)	10.558	2287786	23.526 ug/ml
12) T Fluoranthene (C21.85)	12.291	2391407	22.558 ug/ml
13) T Pyrene (C20.8)	12.586	2423754	22.881 ug/ml
14) T Benzo[alanthracene (C...	14.462	2684760	25.652 ug/ml
15) T Chrysene (C27.41)	14.503	2527406	23.385 ug/ml
16) T benzo[blfluoranthene ...	16.016	2330945	21.665 ug/mlm
17) T Bnezo[klfluoranthene ...	16.047	2574882	22.732 ug/ml
18) T Benzo[alpyrene (C31.34)	16.397	2256311	20.700 ug/ml
19) T Indeno[1,2,3-cd]pvren...	17.771	1485512	15.016 ug/mlm
20) T Dibenz[fa,h]anthracene...	17.803	2437810	21.269 ug/ml
21) T Benzo[fa,h,ilpervlene ...	18.021	1709224	16.378 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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