

Data Path : P:\HPCHEM1\FID_D\Data\FD032018AR\
 Data File : FD022593.D
 Signal(s) : FID2B.CH
 Acq On : 20 Mar 2018 16:45
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 06:56:21 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 032018.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 21 06:52:26 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...	7.320	1646209	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.181	1051388	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.203	2029589	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.127	1808760	20.000 ug/ml
2) T Naphthalene (C11.7)	5.659	1750772	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.708	1784399	20.000 ug/ml
5) T Acenaphthylene (C15.06)	7.975	1918584	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.267	2065040	20.000 ug/ml
8) T Flouorene (C16.55)	9.050	1925182	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.444	2031457	20.000 ug/ml
10) T Anthracene (C19.43)	10.520	2054327	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.254	2166511	20.000 ug/ml
13) T Pyrene (C20.8)	12.548	2143843	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.427	2010521	20.000 ug/ml
15) T Chrysene (C27.41)	14.468	2196673	20.000 ug/ml
16) T benzo[b]fluoranthene ...	15.984	2011995	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.014	2300474	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.368	2060523	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.749	1305500	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	17.775	2479830	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	17.999	1649970	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

