

Data Path : P:\HPCHEM1\FID_D\Data\FD032018AR\
 Data File : FD022595.D
 Signal(s) : FID2B.CH
 Acq On : 20 Mar 2018 17:57
 Operator : UA/AJ
 Sample : 5 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 06:56:59 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...	7.329	447790	5.440 ug/ml
Spiked Amount 50.000		Recovery =	10.88%
6) S 2-Fluorobiphenyl (SURR)	8.199	222090	4.225 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	8.45%
11) S ortho-Terphenyl (SURR)	11.204	592556	5.839 ug/ml
Spiked Amount 50.000		Recovery =	11.68%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.134	538019	5.949 ug/ml
2) T Naphthalene (C11.7)	5.671	461442	5.271 ug/ml
3) T 2-Methylnaphthalene (...)	6.720	438995	4.920 ug/ml
5) T Acenaphthylene (C15.06)	7.983	553857	5.774 ug/ml
7) T Acenaphthene (C15.5)	8.272	647740	6.273 ug/ml
8) T Fluorene (C16.55)	9.060	535033	5.558 ug/ml
9) T Phenanthrene (C19.36)	10.452	548801	5.403 ug/ml
10) T Anthracene (C19.43)	10.532	585838	5.703 ug/ml
12) T Fluoranthene (C21.85)	12.261	622691	5.748 ug/ml
13) T Pyrene (C20.8)	12.554	631861	5.895 ug/ml
14) T Benzo[a]anthracene (C...	14.435	506113	5.035 ug/ml
15) T Chrysene (C27.41)	14.477	670640	6.106 ug/ml
16) T benzo[b]fluoranthene ...	15.992	514320	5.113 ug/ml
17) T Bnezo[k]fluoranthene ...	16.023	709684	6.170 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.383	558113	5.417 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.769	266830	4.088 ug/ml
20) T Dibenz[a,h]anthracene...	17.789	656391	5.294 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.019	410203	4.972 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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