

Data Path : P:\HPCHEM1\FID D\Data\FD031318AR\
 Data File : FD022508.D
 Signal(s) : FID2B.CH
 Acq On : 13 Mar 2018 14:59
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 01:22:20 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 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...	7.326	1905718	22.748 ug/ml
Spiked Amount 50.000		Recovery =	45.50%
6) S 2-Fluorobiphenyl (SURR)	8.185	1202161	23.778 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	47.56%
11) S ortho-Terphenyl (SURR)	11.209	2285559	24.084 ug/ml
Spiked Amount 50.000		Recovery =	48.17%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.134	2109177	23.884 ug/ml
2) T Naphthalene (C11.7)	5.664	2068110	23.120 ug/ml
3) T 2-Methylnaphthalene (...)	6.714	2035926	22.417 ug/ml
5) T Acenaphthylene (C15.06)	7.981	2173655	22.697 ug/ml
7) T Acenaphthene (C15.5)	8.272	2203405	21.509 ug/mlm
8) T Fluorene (C16.55)	9.057	2209311	23.562 ug/ml
9) T Phenanthrene (C19.36)	10.449	2300507	24.691 ug/ml
10) T Anthracene (C19.43)	10.526	2322170	24.489 ug/ml
12) T Fluoranthene (C21.85)	12.259	2456033	24.486 ug/ml
13) T Pyrene (C20.8)	12.553	2439264	24.009 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.432	2315926	24.017 ug/mlm
15) T Chrysene (C27.41)	14.473	2473401	22.917 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	15.990	2373802	23.613 ug/mlm
17) T Benzo[<i>k</i>]fluoranthene ...	16.020	2556153	22.526 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.371	2298751	21.874 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.753	1577252	16.555 ug/mlm
20) T Dibenz[<i>a,h</i>]anthracene...	17.777	2799223	24.633 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.002	1937235	18.652 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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