

Data Path : P:\HPCHEM1\FID D\Data\FD031518AR\
 Data File : FD022545.D
 Signal(s) : FID2B.CH
 Acq On : 16 Mar 2018 14:49
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 00:38:45 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...	7.325	1891133	22.573 ug/ml
Spiked Amount 50.000		Recovery =	45.15%
6) S 2-Fluorobiphenyl (SURR)	8.184	1201190	23.759 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	47.52%
11) S ortho-Terphenyl (SURR)	11.207	2296156	24.195 ug/ml
Spiked Amount 50.000		Recovery =	48.39%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.133	2014153	22.808 ug/ml
2) T Naphthalene (C11.7)	5.664	2062517	23.057 ug/ml
3) T 2-Methylnaphthalene (...)	6.713	2021675	22.260 ug/ml
5) T Acenaphthylene (C15.06)	7.980	2183267	22.797 ug/ml
7) T Acenaphthene (C15.5)	8.272	2309225	22.542 ug/ml
8) T Fluorene (C16.55)	9.055	2230894	23.792 ug/ml
9) T Phenanthrene (C19.36)	10.447	2306347	24.754 ug/ml
10) T Anthracene (C19.43)	10.524	2299467	24.249 ug/ml
12) T Fluoranthene (C21.85)	12.257	2456918	24.494 ug/ml
13) T Pyrene (C20.8)	12.550	2438783	24.004 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.428	2267535	23.515 ug/mlm
15) T Chrysene (C27.41)	14.469	2496909	23.135 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	15.986	2288530	22.765 ug/mlm
17) T Benzo[<i>k</i>]fluoranthene ...	16.017	2572172	22.667 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.369	2258602	21.492 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.749	1393143	14.622 ug/mlm
20) T Dibenz[<i>a,h</i>]anthracene...	17.775	2713970	23.883 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.000	1765267	16.996 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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