

Data Path : P:\HPCHEM1\FID D\Data\FD032918AR\
 Data File : FD022705.D
 Signal(s) : FID2B.CH
 Acq On : 29 Mar 2018 19:38
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 01:23:53 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 032018.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 21 07:06:57 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...	7.318	1789413	20.686 ug/ml
Spiked Amount 50.000		Recovery =	41.37%
6) S 2-Fluorobiphenyl (SURR)	8.179	1112601	21.062 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.12%
11) S ortho-Terphenyl (SURR)	11.197	2194245	20.643 ug/ml
Spiked Amount 50.000		Recovery =	41.29%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.126	1890322	19.409 ug/ml
2) T Naphthalene (C11.7)	5.658	1893315	20.388 ug/ml
3) T 2-Methylnaphthalene (...)	6.707	1881434	20.468 ug/ml
5) T Acenaphthylene (C15.06)	7.972	2075085	20.577 ug/ml
7) T Acenaphthene (C15.5)	8.264	2258726	20.554 ug/ml
8) T Fluorene (C16.55)	9.047	2099735	20.849 ug/ml
9) T Phenanthrene (C19.36)	10.440	2192211	20.830 ug/ml
10) T Anthracene (C19.43)	10.516	2211049	20.606 ug/ml
12) T Fluoranthene (C21.85)	12.249	2327094	20.530 ug/ml
13) T Pyrene (C20.8)	12.543	2308371	20.570 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.421	2104738	20.381 ug/ml
15) T Chrysene (C27.41)	14.462	2341730	20.169 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	15.978	2069072	19.913 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.009	2496244	20.594 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.364	2106569	19.783 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.746	1047326	15.641 ug/mlm
20) T Dibenz[<i>a,h</i>]anthracene...	17.772	2409648	19.828 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	17.999	1297063	15.729 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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