

Data Path : P:\HPCHEM1\FID_D\Data\FD042118AR\
 Data File : FD023190.D
 Signal(s) : FID2B.CH
 Acq On : 21 Apr 2018 9:08
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 23 01:07:35 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 17 11:02:32 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...	7.289	2500846	18.440 ug/ml
Spiked Amount 50.000		Recovery =	36.88%
6) S 2-Fluorobiphenyl (SURR)	8.153	1387771	19.473 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.95%
11) S ortho-Terphenyl (SURR)	11.163	2682209	19.185 ug/ml
Spiked Amount 50.000		Recovery =	38.37%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.099	2664528	19.115 ug/ml
2) T Naphthalene (C11.7)	5.629	2631469	19.226 ug/ml
3) T 2-Methylnaphthalene (...)	6.678	2576224	18.873 ug/ml
5) T Acenaphthylene (C15.06)	7.942	2740648	18.751 ug/ml
7) T Acenaphthene (C15.5)	8.233	3049238	18.050 ug/ml
8) T Flouorene (C16.55)	9.018	2660214	18.577 ug/ml
9) T Phenanthrene (C19.36)	10.410	2612312	19.682 ug/ml
10) T Anthracene (C19.43)	10.490	2627182	18.776 ug/ml
12) T Fluoranthene (C21.85)	12.219	2756053	20.065 ug/ml
13) T Pyrene (C20.8)	12.511	2816201	19.951 ug/ml
14) T Benzo[a]anthracene (C...	14.389	2645484	21.294 ug/mlm
15) T Chrysene (C27.41)	14.432	3019269	19.502 ug/ml
16) T benzo[b]fluoranthene ...	15.946	2891077	21.447 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.979	3200457	19.396 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.333	2878536	19.968 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.709	2682719	20.673 ug/mlm
20) T Dibenz[a,h]anthracene...	17.736	3444316	20.706 ug/ml
21) T Benzo[g,h,i]perylene ...	17.957	2895154	19.533 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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