

Data Path : P:\HPCHEM1\FID D\Data\FD050818AR\
 Data File : FD023500.D
 Signal(s) : FID2B.CH
 Acq On : 08 May 2018 12:45
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 08 14:37:46 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 24 21:25:16 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...	7.255	2306715	17.318 ug/ml
Spiked Amount 50.000		Recovery =	34.64%
6) S 2-Fluorobiphenyl (SURR)	8.117	1301484	18.745 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.49%
11) S ortho-Terphenyl (SURR)	11.124	2625512	18.891 ug/ml
Spiked Amount 50.000		Recovery =	37.78%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.072	2511711	18.233 ug/ml
2) T Naphthalene (C11.7)	5.598	2294853	17.017 ug/mlm
3) T 2-Methylnaphthalene (...)	6.645	2439097	18.210 ug/ml
5) T Acenaphthylene (C15.06)	7.907	2585262	17.976 ug/ml
7) T Acenaphthene (C15.5)	8.198	2894413	17.375 ug/ml
8) T Fluorene (C16.55)	8.981	2553816	18.059 ug/ml
9) T Phenanthrene (C19.36)	10.371	2562826	19.358 ug/ml
10) T Anthracene (C19.43)	10.450	2619048	18.724 ug/ml
12) T Fluoranthene (C21.85)	12.177	2766426	19.912 ug/ml
13) T Pyrene (C20.8)	12.470	2836861	19.961 ug/ml
14) T Benzo[alanthracene (C...	14.347	2607016	20.666 ug/ml
15) T Chrysene (C27.41)	14.389	2953866	18.971 ug/ml
16) T benzo[blfluoranthene ...	15.905	2667472	19.670 ug/mlm
17) T Bnezo[klfluoranthene ...	15.935	3158884	19.378 ug/ml
18) T Benzo[alpyrene (C31.34)	16.289	2864896	19.988 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.670	2086012	16.125 ug/mlm
20) T Dibenz[fa,h]anthracene...	17.695	3454375	20.830 ug/ml
21) T Benzo[ga,h,i]pervlene ...	17.920	2650446	17.943 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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