

Data Path : P:\HPCHEM1\FID_D\Data\FD041918AR\
 Data File : FD023109.D
 Signal(s) : FID2B.CH
 Acq On : 19 Apr 2018 6:54
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 19 09:59:24 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...	7.296	2218507	16.359 ug/ml
Spiked Amount 50.000		Recovery =	32.72%
6) S 2-Fluorobiphenyl (SURR)	8.162	1183313	16.604 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	33.21%
11) S ortho-Terphenyl (SURR)	11.171	2326077	16.638 ug/ml
Spiked Amount 50.000		Recovery =	33.28%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.103	2381937	17.088 ug/ml
2) T Naphthalene (C11.7)	5.636	2331933	17.038 ug/ml
3) T 2-Methylnaphthalene (...)	6.685	2249711	16.481 ug/ml
5) T Acenaphthylene (C15.06)	7.949	2432561	16.643 ug/ml
7) T Acenaphthene (C15.5)	8.239	2745722	16.253 ug/ml
8) T Flouorene (C16.55)	9.026	2319864	16.200 ug/ml
9) T Phenanthrene (C19.36)	10.418	2231783	16.815 ug/ml
10) T Anthracene (C19.43)	10.500	2255076	16.117 ug/ml
12) T Fluoranthene (C21.85)	12.229	2331302	16.973 ug/ml
13) T Pyrene (C20.8)	12.521	2396939	16.981 ug/ml
14) T Benzo[a]anthracene (C...	14.401	2186022	17.596 ug/ml
15) T Chrysene (C27.41)	14.445	2645760	17.089 ug/ml
16) T benzo[b]fluoranthene ...	15.957	2308819	17.128 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.989	2859853	17.331 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.347	2451806	17.008 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.720	2294170	17.679 ug/mlm
20) T Dibenz[a,h]anthracene...	17.748	2906367	17.472 ug/ml
21) T Benzo[g,h,i]perylene ...	17.971	2484086	16.760 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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