

Data Path : P:\HPCHEM1\FID\_D\Data\FD052218AR\  
 Data File : FD023805.D  
 Signal(s) : FID2B.CH  
 Acq On : 23 May 2018 2:02  
 Operator : UA/AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 23 05:25:38 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\Aromatic EPH 052118.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 22 10:27:34 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl  
 Signal Phase : Rxi-lms  
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.503	1754703	21.851 ug/ml
Spiked Amount 50.000		Recovery =	43.70%
6) S 2-Fluorobiphenyl (SURR)	8.359	1242041	21.768 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.54%
11) S ortho-Terphenyl (SURR)	11.410	2018399	21.707 ug/ml
Spiked Amount 50.000		Recovery =	43.41%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.298	1915865	22.086 ug/ml
2) T Naphthalene (C11.7)	5.836	2016288	21.923 ug/ml
3) T 2-Methylnaphthalene (...)	6.889	1979288	21.855 ug/ml
5) T Acenaphthylene (C15.06)	8.163	1925006	21.720 ug/ml
7) T Acenaphthene (C15.5)	8.459	2018949	21.765 ug/ml
8) T Flouorene (C16.55)	9.240	2034644	21.772 ug/ml
9) T Phenanthrene (C19.36)	10.634	2128018	21.731 ug/ml
10) T Anthracene (C19.43)	10.709	2108233	21.631 ug/ml
12) T Fluoranthene (C21.85)	12.445	2224971	21.764 ug/mlm
13) T Pyrene (C20.8)	12.742	2235463	21.613 ug/ml
14) T Benzo[a]anthracene (C...	14.614	2167144	21.497 ug/ml
15) T Chrysene (C27.41)	14.657	2181342	21.401 ug/ml
16) T benzo[b]fluoranthene ...	16.163	2166662	21.457 ug/ml
17) T Bnezo[k]fluoranthene ...	16.196	2205752	21.533 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.539	2111375	21.439 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.902	1542547	18.783 ug/ml
20) T Dibenz[a,h]anthracene...	17.945	1786796	19.841 ug/ml
21) T Benzo[g,h,i]perylene ...	18.154	1510365	18.120 ug/ml
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(f)=RT Delta > 1/2 Window

(m)=manual int.

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