

Data Path : P:\HPCHEM1\FID D\Data\FD012218AR\
 Data File : FD019169.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jan 2018 16:46
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 23 01:55:17 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 011818.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 19 04:27:29 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...	7.371	1605120	19.838 ug/ml
Spiked Amount 50.000		Recovery =	39.68%
6) S 2-Fluorobiphenyl (SURR)	8.231	1051921	19.232 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.46%
11) S ortho-Terphenyl (SURR)	11.258	1869182	18.894 ug/ml
Spiked Amount 50.000		Recovery =	37.79%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.177	1765801	19.947 ug/ml
2) T Naphthalene (C11.7)	5.710	1772590	19.847 ug/ml
3) T 2-Methylnaphthalene (...)	6.760	1794277	19.544 ug/ml
5) T Acenaphthylene (C15.06)	8.027	1824844	19.245 ug/ml
7) T Acenaphthene (C15.5)	8.321	1899569	19.472 ug/ml
8) T Fluorene (C16.55)	9.103	1823414	19.188 ug/ml
9) T Phenanthrene (C19.36)	10.496	1900156	19.113 ug/ml
10) T Anthracene (C19.43)	10.572	1878457	19.317 ug/ml
12) T Fluoranthene (C21.85)	12.304	2012890	18.987 ug/ml
13) T Pyrene (C20.8)	12.598	1981486	18.706 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.473	1957582	18.704 ug/ml
15) T Chrysene (C27.41)	14.513	2033120	18.812 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.026	2010552	18.687 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.056	2125215	18.762 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.406	2023665	18.565 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.780	1643248	16.611 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.813	2161751	18.861 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.030	1827244	17.509 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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