

Data Path : P:\HPCHEM1\FID D\Data\FD022018AR\
 Data File : FD020092.D
 Signal(s) : FID2B.CH
 Acq On : 20 Feb 2018 17:32
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 05:13:03 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 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...	7.348	1711146	20.425 ug/ml
Spiked Amount 50.000		Recovery =	40.85%
6) S 2-Fluorobiphenyl (SURR)	8.207	1047987	20.729 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.46%
11) S ortho-Terphenyl (SURR)	11.230	1858884	19.588 ug/ml
Spiked Amount 50.000		Recovery =	39.18%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.155	1786406	20.229 ug/ml
2) T Naphthalene (C11.7)	5.687	1869347	20.898 ug/ml
3) T 2-Methylnaphthalene (...)	6.736	1851222	20.383 ug/ml
5) T Acenaphthylene (C15.06)	8.003	1916516	20.012 ug/ml
7) T Acenaphthene (C15.5)	8.295	2040892	19.923 ug/ml
8) T Fluorene (C16.55)	9.078	1878433	20.033 ug/ml
9) T Phenanthrene (C19.36)	10.470	1841415	19.764 ug/ml
10) T Anthracene (C19.43)	10.546	1866474	19.683 ug/ml
12) T Fluoranthene (C21.85)	12.279	1944624	19.387 ug/ml
13) T Pyrene (C20.8)	12.572	1899070	18.692 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.450	1885174	19.550 ug/ml
15) T Chrysene (C27.41)	14.491	2058289	19.071 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.004	1957919	19.476 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.035	2174061	19.159 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.386	2050204	19.509 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.760	1814435	19.044 ug/mlm
20) T Dibenz[<i>a,h</i>]anthracene...	17.791	2225777	19.587 ug/ml
21) T Benzo[<i>a,h,i</i>]perylene ...	18.009	2001684	19.272 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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