

Data Path : P:\HPCHEM1\FID D\Data\FD022218AR\  
 Data File : FD020116.D  
 Signal(s) : FID2B.CH  
 Acq On : 22 Feb 2018 12:18  
 Operator : UA/AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 23 01:29:41 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...      | 7.346  | 1918990    | 22.906 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 45.81%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.207  | 1194041    | 23.618 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 47.24%        |
| 11) S ortho-Terphenyl (SURR)       | 11.227 | 2188032    | 23.056 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 46.11%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.154  | 1977812    | 22.397 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.685  | 2047724    | 22.892 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.735  | 2112895    | 23.265 ug/mlm |
| 5) T Acenaphthylene (C15.06)       | 8.001  | 2182537    | 22.790 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.293  | 2332220    | 22.767 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.076  | 2174292    | 23.189 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.467 | 2189991    | 23.505 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.545 | 2223120    | 23.444 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.275 | 2314028    | 23.070 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.569 | 2306610    | 22.704 ug/ml  |
| 14) T Benzo[alanthracene (C...     | 14.445 | 2199059    | 22.805 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.488 | 2412889    | 22.356 ug/ml  |
| 16) T benzo[blfluoranthene ...     | 15.999 | 2306266    | 22.941 ug/ml  |
| 17) T Bnezo[klfluoranthene ...     | 16.031 | 2540455    | 22.388 ug/ml  |
| 18) T Benzo[alpyrene (C31.34)      | 16.382 | 2248786    | 21.398 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.756 | 2145691    | 22.521 ug/mlm |
| 20) T Dibenz[fa,h]anthracene...    | 17.787 | 2597655    | 22.859 ug/ml  |
| 21) T Benzo[ga,h,i]pervlene ...    | 18.006 | 2322084    | 22.357 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : P:\HPCHEM1\FID D\Data\FD022218AR\  
Data File : FD020116.D  
Signal(s) : FID2B.CH  
Acq On : 22 Feb 2018 12:18  
Operator : UA/AJ  
Sample : 20 PPM AROMATIC HC STD  
Misc :  
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Feb 23 01:29:41 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

