

Data Path : P:\HPCHEM1\FID D\Data\FD030118AR\  
 Data File : FD020244.D  
 Signal(s) : FID2B.CH  
 Acq On : 02 Mar 2018 17:39  
 Operator : UA/AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 03 01:35:39 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...      | 7.340  | 1827241    | 21.811 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 43.62%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.199  | 1154029    | 22.826 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 45.65%       |
| 11) S ortho-Terphenyl (SURR)       | 11.226 | 2086623    | 21.987 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 43.97%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.147  | 2001855    | 22.669 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.678  | 2022606    | 22.611 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.728  | 1977533    | 21.774 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 7.995  | 2052158    | 21.428 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.289  | 2166450    | 21.149 ug/ml |
| 8) T Fluorene (C16.55)             | 9.071  | 2057555    | 21.944 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.465 | 2105056    | 22.593 ug/ml |
| 10) T Anthracene (C19.43)          | 10.541 | 2122114    | 22.379 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.275 | 2286108    | 22.791 ug/ml |
| 13) T Pyrene (C20.8)               | 12.569 | 2283732    | 22.478 ug/ml |
| 14) T Benzo[alanthracene (C...     | 14.448 | 2216400    | 22.984 ug/ml |
| 15) T Chrysene (C27.41)            | 14.489 | 2359288    | 21.859 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.005 | 2282463    | 22.704 ug/ml |
| 17) T Benzo[k]fluoranthene ...     | 16.036 | 2410895    | 21.246 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.387 | 2257497    | 21.481 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.764 | 2008768    | 21.084 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.794 | 2575539    | 22.665 ug/ml |
| 21) T Benzo[a,h,i]perylene ...     | 18.015 | 2179554    | 20.985 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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