

Data Path : P:\HPCHEM1\FID\_D\Data\FD032118AR\  
 Data File : FD022602.D  
 Signal(s) : FID2B.CH  
 Acq On : 21 Mar 2018 11:24  
 Operator : UA/AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 22 03:12:35 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\Aromatic EPH 032018.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 21 07:06:57 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...      | 7.322  | 1708626    | 19.752 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 39.50%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.183  | 1086208    | 20.562 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 41.12%        |
| 11) S ortho-Terphenyl (SURR)       | 11.202 | 2081038    | 19.578 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 39.16%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.131  | 1767445    | 18.147 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.662  | 1816019    | 19.556 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.711  | 1820302    | 19.803 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 7.977  | 2002199    | 19.854 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.269  | 2176298    | 19.804 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.050  | 2035330    | 20.209 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.443 | 2078682    | 19.751 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.520 | 2092749    | 19.504 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.253 | 2212006    | 19.515 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.547 | 2201224    | 19.616 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.426 | 2025540    | 19.614 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.468 | 2249543    | 19.375 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 15.984 | 2044007    | 19.672 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.015 | 2347910    | 19.370 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.368 | 2089345    | 19.621 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.749 | 1427621    | 21.320 ug/mlm |
| 20) T Dibenz[a,h]anthracene...     | 17.775 | 2416621    | 19.885 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 17.999 | 1617889    | 19.620 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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