

Data Path : P:\HPCHEM1\FID\_D\Data\FD032118AR\  
 Data File : FD022605.D  
 Signal(s) : FID2B.CH  
 Acq On : 21 Mar 2018 13:48  
 Operator : UA/AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 22 03:13:06 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  | 1722093    | 19.908 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 39.82%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.183  | 1087710    | 20.591 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 41.18%        |
| 11) S ortho-Terphenyl (SURR)       | 11.202 | 2108008    | 19.832 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 39.66%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.131  | 1803218    | 18.514 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.662  | 1833890    | 19.748 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.711  | 1827229    | 19.878 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 7.976  | 2019723    | 20.028 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.268  | 2170053    | 19.747 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.051  | 2042783    | 20.283 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.443 | 2099126    | 19.946 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.520 | 2137120    | 19.917 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.254 | 2230824    | 19.681 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.547 | 2216479    | 19.751 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.427 | 2038681    | 19.741 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.468 | 2276411    | 19.606 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 15.984 | 2052596    | 19.755 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.015 | 2368927    | 19.544 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.368 | 2095281    | 19.677 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.749 | 1311799    | 19.590 ug/mlm |
| 20) T Dibenz[a,h]anthracene...     | 17.776 | 2421938    | 19.929 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.000 | 1611570    | 19.543 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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