

Data Path : P:\HPCHEM1\FID D\Data\FD021418AR\  
 Data File : FD020025.D  
 Signal(s) : FID2B.CH  
 Acq On : 14 Feb 2018 19:05  
 Operator : UA/AJ  
 Sample : J1451-01MSD  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Feb 16 10:36:05 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\Aromatic EPH 011818.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jan 19 04:27:29 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...      | 7.349  | 4999221    | 61.785 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 123.57%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.207  | 3377177    | 61.743 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 123.49%       |
| 11) S ortho-Terphenyl (SURR)       | 11.235 | 3200796    | 32.354 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 64.71%        |
|                                    |        |            |               |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.158  | 2874348    | 32.469 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.688  | 3680764    | 41.212 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.738  | 3974201    | 43.289 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.006  | 4097681    | 43.215 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.299  | 4355242    | 44.646 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.081  | 4234157    | 44.556 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.474 | 4927917    | 49.569 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.550 | 4421753    | 45.470 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.283 | 5501391    | 51.894 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.577 | 5368263    | 50.679 ug/ml  |
| 14) T Benzo[alanthracene (C...     | 14.454 | 5147813    | 49.186 ug/mlm |
| 15) T Chrysene (C27.41)            | 14.496 | 5632644    | 52.117 ug/ml  |
| 16) T benzo[blfluoranthene ...     | 16.011 | 5312811    | 49.381 ug/mlm |
| 17) T Bnezo[klfluoranthene ...     | 16.043 | 4745902    | 41.899 ug/mlm |
| 18) T Benzo[alpyrene (C31.34)      | 16.390 | 4989818    | 45.777 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.767 | 4943067    | 49.967 ug/mlm |
| 20) T Dibenz[fa,h]anthracene...    | 17.797 | 4652599    | 40.593 ug/mlm |
| 21) T Benzo[ga,h,i]pervlene ...    | 18.017 | 4879764    | 46.760 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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