

Data Path : P:\HPCHEM1\FID\_D\Data\FD030918AR\  
 Data File : FD022457.D  
 Signal(s) : FID2B.CH  
 Acq On : 09 Mar 2018 21:58  
 Operator : UA/AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 09 23:44:18 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...      | 7.330  | 1713385    | 20.452 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 40.90%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.189  | 1110285    | 21.961 ug/mlm |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 43.92%        |
| 11) S ortho-Terphenyl (SURR)       | 11.213 | 2104502    | 22.176 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 44.35%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.139  | 1924784    | 21.796 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.670  | 1894558    | 21.179 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.719  | 1863512    | 20.519 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 7.986  | 1980433    | 20.679 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.278  | 2074040    | 20.246 ug/mlm |
| 8) T Flouorene (C16.55)            | 9.060  | 2027413    | 21.622 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.453 | 2120249    | 22.756 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.529 | 2150173    | 22.675 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.263 | 2266963    | 22.601 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.557 | 2263181    | 22.276 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.435 | 2207120    | 22.888 ug/mlm |
| 15) T Chrysene (C27.41)            | 14.477 | 2276922    | 21.096 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 15.993 | 2239986    | 22.282 ug/mlm |
| 17) T Bnezo[k]fluoranthene ...     | 16.023 | 2373321    | 20.915 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.372 | 2192197    | 20.860 ug/mlm |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.753 | 1759537    | 18.468 ug/mlm |
| 20) T Dibenz[a,h]anthracene...     | 17.781 | 2593137    | 22.819 ug/mlm |
| 21) T Benzo[g,h,i]perylene ...     | 18.004 | 1790988    | 17.244 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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