

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE072018AR\  
 Data File : FE028329.D  
 Signal(s) : FID1B.CH  
 Acq On : 20 Jul 2018 15:11  
 Operator : AJ\SJ  
 Sample : 5 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 20 17:23:30 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aromatic EPH 072018.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 20 17:21:59 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...      | 7.980  | 181537     | 4.516 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 9.03%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.863  | 119564     | 4.056 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 8.11%       |
| 11) S ortho-Terphenyl (SURR)       | 11.922 | 247999     | 4.889 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 9.78%       |
| Target Compounds                   |        |            |             |
| 1) T 1,2,3-Trimethylbenzen...      | 4.741  | 189592     | 4.840 ug/ml |
| 2) T Naphthalene (C11.7)           | 6.306  | 197283     | 4.604 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 7.369  | 199186     | 4.488 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.662  | 211846     | 4.605 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.959  | 226414     | 4.641 ug/ml |
| 8) T Flouorene (C16.55)            | 9.748  | 226749     | 4.621 ug/ml |
| 9) T Phenanthrene (C19.36)         | 11.162 | 241461     | 4.612 ug/ml |
| 10) T Anthracene (C19.43)          | 11.239 | 237700     | 4.621 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.995 | 258467     | 4.829 ug/ml |
| 13) T Pyrene (C20.8)               | 13.298 | 248298     | 4.761 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 15.187 | 229503     | 4.658 ug/ml |
| 15) T Chrysene (C27.41)            | 15.229 | 246614     | 4.828 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.755 | 238193     | 4.695 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.787 | 256182     | 4.913 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 17.143 | 243336     | 4.702 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 18.522 | 241263     | 4.580 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 18.557 | 258508     | 4.819 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.780 | 244956     | 4.554 ug/ml |
| -----                              |        |            |             |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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