

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD062818AR\  
 Data File : FD024799.D  
 Signal(s) : FID2B.CH  
 Acq On : 28 Jun 2018 12:43  
 Operator : UA/AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 29 03:41:59 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 062118.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 22 09:02:19 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...      | 7.480  | 1713317    | 18.729 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 37.46%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.334  | 1188175    | 18.734 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 37.47%        |
| 11) S ortho-Terphenyl (SURR)       | 11.384 | 1959399    | 19.524 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 39.05%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.274  | 1878011    | 20.207 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.812  | 1982231    | 19.535 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.865  | 1936874    | 19.050 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.138  | 1868636    | 18.715 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.434  | 1951428    | 18.681 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.214  | 1951059    | 18.673 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.608 | 2031731    | 19.761 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.683 | 2009312    | 19.709 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.419 | 2205642    | 22.120 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.715 | 2231013    | 22.436 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.588 | 2216608    | 23.611 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.630 | 2227793    | 23.549 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.136 | 2254066    | 21.797 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.168 | 2277476    | 21.582 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.513 | 2231492    | 21.473 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.878 | 2176101    | 20.416 ug/mlm |
| 20) T Dibenz[a,h]anthracene...     | 17.918 | 2190800    | 20.947 ug/mlm |
| 21) T Benzo[g,h,i]perylene ...     | 18.131 | 2190269    | 20.621 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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