

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD061518AR\  
 Data File : FD024592.D  
 Signal(s) : FID2B.CH  
 Acq On : 16 Jun 2018 11:10  
 Operator : UA/AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 18 02:04:25 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 052118.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 22 10:27:34 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...      | 7.478   | 1448385    | 18.037 ug/ml  |
| Spiked Amount 50.000               |         | Recovery = | 36.07%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.333   | 1009525    | 17.693 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |         | Recovery = | 35.39%        |
| 11) S ortho-Terphenyl (SURR)       | 11.384  | 1586487    | 17.062 ug/ml  |
| Spiked Amount 50.000               |         | Recovery = | 34.12%        |
| Target Compounds                   |         |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.273   | 1616999    | 18.641 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.812   | 1706815    | 18.558 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.863   | 1647156    | 18.187 ug/mlm |
| 5) T Acenaphthylene (C15.06)       | 8.137   | 1586555    | 17.901 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.433   | 1656931    | 17.862 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.214   | 1637921    | 17.527 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.608  | 1716151    | 17.525 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.681  | 1676715    | 17.204 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.417  | 1836801    | 17.967 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.713  | 1858393    | 17.967 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.584  | 1916353    | 19.009 ug/mlm |
| 15) T Chrysene (C27.41)            | 14.627  | 1930281    | 18.938 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.133  | 1987599    | 19.684 ug/mlm |
| 17) T Bnezo[k]fluoranthene ...     | 16.166f | 2002920    | 19.553 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.510  | 1986816    | 20.175 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.873  | 1943495    | 23.666 ug/mlm |
| 20) T Dibenz[a,h]anthracene...     | 17.916f | 1922153    | 21.344 ug/mlm |
| 21) T Benzo[g,h,i]perylene ...     | 18.127  | 1957910    | 23.490 ug/ml  |
| -----                              |         |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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