

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD110818AR\  
 Data File : FD026436.D  
 Signal(s) : FID2B.CH  
 Acq On : 08 Nov 2018 18:25  
 Operator : AJ\SJ  
 Sample : 20 PPM AROMATIC HC STD ICV  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 09 08:32:55 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 110818.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 08 18:15:51 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...      | 7.396  | 1517034    | 19.980 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 39.96%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.247  | 1040754    | 19.904 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 39.81%       |
| 11) S ortho-Terphenyl (SURR)       | 11.289 | 1696675    | 20.017 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.03%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.199  | 1626903    | 20.381 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.731  | 1765359    | 20.116 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.782  | 1735535    | 20.024 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.051  | 1693514    | 19.980 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.346  | 1761648    | 19.925 ug/ml |
| 8) T Fluorene (C16.55)             | 9.125  | 1753878    | 19.901 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.513 | 1737424    | 19.791 ug/ml |
| 10) T Anthracene (C19.43)          | 10.587 | 1748463    | 19.970 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.318 | 1743285    | 20.017 ug/ml |
| 13) T Pyrene (C20.8)               | 12.612 | 1739022    | 20.064 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.481 | 1768374    | 20.795 ug/ml |
| 15) T Chrysene (C27.41)            | 14.522 | 1759658    | 20.534 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.027 | 2009686    | 21.588 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.059 | 2179221    | 23.533 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.402 | 1904989    | 20.183 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.766 | 2180490    | 22.707 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.809 | 2156942    | 22.979 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.019 | 2169601    | 22.069 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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