

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD101718AR\  
 Data File : FD026003.D  
 Signal(s) : FID2B.CH  
 Acq On : 17 Oct 2018 13:49  
 Operator : AJ\SJ  
 Sample : 100 PPM AROMATIC HC STD1  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 18 09:46:42 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 101718.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 18 09:43:11 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...      | 7.422  | 7301688    | 102.112 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 204.22%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.275  | 5065789    | 101.988 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 203.98%#       |
| 11) S ortho-Terphenyl (SURR)       | 11.320 | 7540488    | 98.553 ug/ml   |
| Spiked Amount 50.000               |        | Recovery = | 197.11%        |
| Target Compounds                   |        |            |                |
| 1) T 1,2,3-Trimethylbenzen...      | 4.220  | 7871513    | 101.279 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.756  | 8530055    | 102.668 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.809  | 8335252    | 102.512 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.079  | 7995751    | 101.747 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.377  | 8314583    | 101.519 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.156  | 8187978    | 100.518 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.547 | 8175844    | 100.338 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.623 | 7953854    | 99.528 ug/ml   |
| 12) T Fluoranthene (C21.85)        | 12.355 | 8135374    | 97.583 ug/ml   |
| 13) T Pyrene (C20.8)               | 12.650 | 8180822    | 97.093 ug/ml   |
| 14) T Benzo[a]anthracene (C...     | 14.519 | 8071677    | 98.603 ug/ml   |
| 15) T Chrysene (C27.41)            | 14.566 | 8140407    | 98.480 ug/ml   |
| 16) T benzo[b]fluoranthene ...     | 16.069 | 8878592    | 101.877 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.110 | 8713432    | 100.351 ug/mlm |
| 18) T Benzo[a]pyrene (C31.34)      | 16.450 | 8981918    | 102.226 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.816 | 9458630    | 103.155 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.859 | 8819008    | 99.150 ug/mlm  |
| 21) T Benzo[g,h,i]perylene ...     | 18.076 | 9415622    | 99.189 ug/ml   |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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