

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD120718AR\  
 Data File : FD026767.D  
 Signal(s) : FID2B.CH  
 Acq On : 07 Dec 2018 18:38  
 Operator : AJ\SJ  
 Sample : 100 PPM AROMATIC HC STD1  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 08 06:17:03 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 120718.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 08 06:14:28 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...      | 7.384  | 8351346    | 101.998 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 204.00%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.235  | 5748597    | 102.160 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 204.32%#       |
| 11) S ortho-Terphenyl (SURR)       | 11.280 | 9349484    | 101.082 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 202.16%        |
| Target Compounds                   |        |            |                |
| 1) T 1,2,3-Trimethylbenzen...      | 4.185  | 8882311    | 101.196 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.718  | 9660353    | 101.976 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.770  | 9550731    | 102.055 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.040  | 9210657    | 101.882 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.337  | 9611304    | 101.694 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.116  | 9533786    | 101.672 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.506 | 9541913    | 101.798 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.582 | 9454442    | 101.379 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.313 | 9570147    | 101.039 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.608 | 9598156    | 101.014 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.478 | 9491877    | 101.214 ug/mlm |
| 15) T Chrysene (C27.41)            | 14.525 | 9518714    | 101.448 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.028 | 10192135   | 102.684 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.067 | 10042496   | 102.630 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.407 | 10265503   | 102.595 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.772 | 10731204   | 102.339 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.817 | 10160513   | 101.498 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.034 | 10527971   | 101.143 ug/ml  |
| -----                              |        |            |                |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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