

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD101018AR\  
 Data File : FD025937.D  
 Signal(s) : FID2B.CH  
 Acq On : 10 Oct 2018 20:21  
 Operator : AJ\SJ  
 Sample : J5222-01MSD  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 11 03:17:11 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 092618.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 26 13:16:31 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...      | 7.426  | 5617102    | 71.953 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 143.91%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.280  | 4068791    | 73.842 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 147.68%#      |
| 11) S ortho-Terphenyl (SURR)       | 11.324 | 6634307    | 77.132 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 154.26%       |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.224  | 4221411    | 49.838 ug/mlm |
| 2) T Naphthalene (C11.7)           | 5.759  | 5108096    | 55.771 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.812  | 5535701    | 62.002 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.083  | 5733459    | 65.883 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.380  | 5965920    | 65.654 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.159  | 6170364    | 68.672 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.550 | 6659666    | 71.515 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.625 | 6434337    | 70.269 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.357 | 7302085    | 74.502 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.652 | 6995068    | 70.245 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.523 | 7258979    | 75.102 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.567 | 7230095    | 74.345 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.071 | 7485751    | 76.192 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.108 | 7250318    | 74.365 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.449 | 7302993    | 74.761 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.813 | 7082461    | 74.708 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.855 | 6836086    | 73.828 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.070 | 7075787    | 73.547 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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