

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102618AR\  
 Data File : FD026134.D  
 Signal(s) : FID2B.CH  
 Acq On : 26 Oct 2018 17:47  
 Operator : AJ\SJ  
 Sample : J5683-02MSD  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 27 00:06:20 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 101718.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 18 11:23:05 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...      | 7.414  | 2757876    | 37.304 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 74.61%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.265  | 1681681    | 32.759 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 65.52%        |
| 11) S ortho-Terphenyl (SURR)       | 11.310 | 2543920    | 32.202 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 64.40%        |
| Target Compounds                   |        |            |               |
| 1) T 1,2,3-Trimethylbenzen...      | 4.214  | 2159607    | 26.995 ug/mlm |
| 2) T Naphthalene (C11.7)           | 5.747  | 2528763    | 29.425 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.799  | 2620101    | 31.183 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.069  | 2580042    | 31.763 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.365  | 2649170    | 31.268 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.144  | 2623709    | 31.118 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.534 | 2761432    | 32.751 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.608 | 2738980    | 33.304 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.341 | 3026748    | 35.567 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.635 | 2977539    | 34.739 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.505 | 3256348    | 39.143 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.548 | 3226528    | 38.406 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.052 | 3433605    | 38.371 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.086 | 3393569    | 38.070 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.428 | 3432810    | 38.070 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.793 | 3365444    | 35.910 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.834 | 3308008    | 36.502 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.045 | 3471224    | 36.065 ug/ml  |
| -----                              |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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