

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD101018AR\  
 Data File : FD025949.D  
 Signal(s) : FID2B.CH  
 Acq On : 11 Oct 2018 3:44  
 Operator : AJ\SJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 11 08:18:03 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...      | 7.421  | 1600849    | 20.506 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 41.01%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.273  | 1157471    | 21.006 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 42.01%       |
| 11) S ortho-Terphenyl (SURR)       | 11.319 | 1885117    | 21.917 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 43.83%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.223  | 1678728    | 19.819 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.756  | 1842210    | 20.114 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.808  | 1827466    | 20.468 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.077  | 1807737    | 20.773 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.373  | 1890609    | 20.806 ug/ml |
| 8) T Fluorene (C16.55)             | 9.152  | 1903598    | 21.186 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.542 | 1971219    | 21.168 ug/ml |
| 10) T Anthracene (C19.43)          | 10.617 | 1939762    | 21.184 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.349 | 2100679    | 21.433 ug/ml |
| 13) T Pyrene (C20.8)               | 12.644 | 2121656    | 21.306 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.514 | 2098058    | 21.707 ug/ml |
| 15) T Chrysene (C27.41)            | 14.556 | 2123203    | 21.832 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.061 | 2162818    | 22.014 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.093 | 2183582    | 22.397 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.436 | 2125968    | 21.764 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.798 | 1988163    | 20.972 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.840 | 1926980    | 20.811 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.051 | 2080673    | 21.627 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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