

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092618AR\  
 Data File : FD025732.D  
 Signal(s) : FID2B.CH  
 Acq On : 26 Sep 2018 14:51  
 Operator : AJ\SJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Sep 27 05:28:46 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  | 1389393    | 17.798 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 35.60%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.278  | 990334     | 17.973 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 35.95%       |
| 11) S ortho-Terphenyl (SURR)       | 11.323 | 1513479    | 17.596 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 35.19%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.228  | 1565784    | 18.486 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.762  | 1681094    | 18.355 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.813  | 1615041    | 18.089 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.082  | 1572430    | 18.069 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.377  | 1634747    | 17.990 ug/ml |
| 8) T Fluorene (C16.55)             | 9.156  | 1615237    | 17.976 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.546 | 1697714    | 18.231 ug/ml |
| 10) T Anthracene (C19.43)          | 10.621 | 1678201    | 18.328 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.354 | 1836534    | 18.738 ug/ml |
| 13) T Pyrene (C20.8)               | 12.648 | 1877635    | 18.855 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.517 | 1817731    | 18.807 ug/ml |
| 15) T Chrysene (C27.41)            | 14.559 | 1833430    | 18.853 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.062 | 1829614    | 18.622 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.095 | 1832105    | 18.792 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.439 | 1834320    | 18.778 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.801 | 1752713    | 18.488 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.842 | 1702842    | 18.390 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.053 | 1798512    | 18.694 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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