

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD100118AR\  
 Data File : FD025805.D  
 Signal(s) : FID2B.CH  
 Acq On : 01 Oct 2018 9:51  
 Operator : AJ\SJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 01 10:16:51 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...      | 7.425  | 1838456    | 23.550 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 47.10%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.277  | 1286925    | 23.356 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 46.71%       |
| 11) S ortho-Terphenyl (SURR)       | 11.321 | 2112790    | 24.564 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 49.13%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.226  | 1927920    | 22.761 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.760  | 2087497    | 22.792 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.812  | 2073229    | 23.221 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.081  | 2023985    | 23.257 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.376  | 2120956    | 23.341 ug/ml |
| 8) T Fluorene (C16.55)             | 9.155  | 2117267    | 23.564 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.545 | 2147189    | 23.058 ug/ml |
| 10) T Anthracene (C19.43)          | 10.619 | 2102551    | 22.962 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.351 | 2219729    | 22.648 ug/ml |
| 13) T Pyrene (C20.8)               | 12.646 | 2230588    | 22.400 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.514 | 2208737    | 22.852 ug/ml |
| 15) T Chrysene (C27.41)            | 14.555 | 2222843    | 22.857 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.059 | 2306629    | 23.478 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.092 | 2312800    | 23.722 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.434 | 2288879    | 23.431 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.795 | 2205355    | 23.263 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.838 | 2167156    | 23.405 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.048 | 2275430    | 23.651 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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