

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD072018AR\  
 Data File : FD025150.D  
 Signal(s) : FID2B.CH  
 Acq On : 20 Jul 2018 22:55  
 Operator : AJ\SJ  
 Sample : 10 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 21 00:33:51 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 072018.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jul 21 00:33:28 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...      | 7.450  | 753401     | 9.664 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 19.33%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.303  | 519303     | 9.524 ug/ml  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 19.05%       |
| 11) S ortho-Terphenyl (SURR)       | 11.348 | 842518     | 9.867 ug/ml  |
| Spiked Amount 50.000               |        | Recovery = | 19.73%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.249  | 775543     | 9.855 ug/ml  |
| 2) T Naphthalene (C11.7)           | 5.785  | 845320     | 9.710 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.836  | 841477     | 9.672 ug/ml  |
| 5) T Acenaphthylene (C15.06)       | 8.107  | 827871     | 9.651 ug/mlm |
| 7) T Acenaphthene (C15.5)          | 8.403  | 867799     | 9.651 ug/ml  |
| 8) T Flouorene (C16.55)            | 9.181  | 870655     | 9.675 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.572 | 884737     | 9.785 ug/ml  |
| 10) T Anthracene (C19.43)          | 10.647 | 873731     | 9.827 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.379 | 886808     | 10.006 ug/ml |
| 13) T Pyrene (C20.8)               | 12.674 | 890060     | 10.043 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.542 | 835866     | 9.881 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.584 | 845151     | 9.913 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.088 | 883566     | 9.698 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.120 | 894798     | 9.849 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.464 | 898147     | 9.659 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.824 | 921411     | 9.618 ug/mlm |
| 20) T Dibenz[a,h]anthracene...     | 17.868 | 902807     | 9.718 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.077 | 960061     | 9.837 ug/ml  |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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