

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD120718AR\  
 Data File : FD026770.D  
 Signal(s) : FID2B.CH  
 Acq On : 07 Dec 2018 20:31  
 Operator : AJ\SJ  
 Sample : 10 PPM AROMATIC HC STD4  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 08 06:20:09 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 120718.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 08 06:14:28 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...      | 7.379  | 842552     | 10.433 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 20.87%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.228  | 575991     | 10.388 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 20.78%       |
| 11) S ortho-Terphenyl (SURR)       | 11.271 | 990167     | 10.741 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 21.48%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.184  | 890580     | 10.303 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.714  | 966575     | 10.359 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.764  | 955638     | 10.368 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.032  | 932492     | 10.447 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.327  | 978030     | 10.473 ug/ml |
| 8) T Fluorene (C16.55)             | 9.105  | 975265     | 10.511 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.493 | 978778     | 10.528 ug/ml |
| 10) T Anthracene (C19.43)          | 10.567 | 973206     | 10.534 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.298 | 995787     | 10.583 ug/ml |
| 13) T Pyrene (C20.8)               | 12.591 | 998269     | 10.571 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.460 | 957180     | 10.354 ug/ml |
| 15) T Chrysene (C27.41)            | 14.501 | 963199     | 10.382 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.004 | 999423     | 10.206 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.036 | 997893     | 10.256 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.379 | 1006391    | 10.200 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.740 | 1065377    | 10.277 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.783 | 1016861    | 10.226 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.990 | 1051556    | 10.200 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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