

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD110818AR\  
 Data File : FD026434.D  
 Signal(s) : FID2B.CH  
 Acq On : 08 Nov 2018 17:14  
 Operator : AJ\SJ  
 Sample : 10 PPM AROMATIC HC STD4  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 08 18:11:47 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 110818.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 08 18:10:39 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...      | 7.396  | 772894     | 10.470 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 20.94%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.246  | 528322     | 10.280 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 20.56%       |
| 11) S ortho-Terphenyl (SURR)       | 11.288 | 843309     | 10.062 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 20.12%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.199  | 813121     | 10.446 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.731  | 892366     | 10.451 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.782  | 879117     | 10.423 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.050  | 859495     | 10.336 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.345  | 894861     | 10.315 ug/ml |
| 8) T Flouorene (C16.55)            | 9.123  | 890792     | 10.245 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.511 | 872826     | 10.002 ug/ml |
| 10) T Anthracene (C19.43)          | 10.585 | 871594     | 10.037 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.315 | 857247     | 9.935 ug/ml  |
| 13) T Pyrene (C20.8)               | 12.609 | 852961     | 9.921 ug/ml  |
| 14) T Benzo[a]anthracene (C...     | 14.478 | 841813     | 10.030 ug/ml |
| 15) T Chrysene (C27.41)            | 14.519 | 849871     | 10.053 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.023 | 933791     | 10.198 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.055 | 937386     | 10.245 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.399 | 950845     | 10.230 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.760 | 969266     | 10.215 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.803 | 953984     | 10.238 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 18.012 | 1003409    | 10.367 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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