

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD121318AR\  
 Data File : FD026880.D  
 Signal(s) : FID2B.CH  
 Acq On : 13 Dec 2018 13:18  
 Operator : AJ\SJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 14 00:31:11 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 120718.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 08 06:21:56 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...      | 7.375  | 1685073    | 20.461 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 40.92%       |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.225  | 1150797    | 20.367 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 40.73%       |
| 11) S ortho-Terphenyl (SURR)       | 11.270 | 1943317    | 20.505 ug/ml |
| Spiked Amount 50.000               |        | Recovery = | 41.01%       |
| Target Compounds                   |        |            |              |
| 1) T 1,2,3-Trimethylbenzen...      | 4.179  | 1777546    | 20.133 ug/ml |
| 2) T Naphthalene (C11.7)           | 5.710  | 1946884    | 20.453 ug/ml |
| 3) T 2-Methylnaphthalene (...)     | 6.761  | 1922588    | 20.440 ug/ml |
| 5) T Acenaphthylene (C15.06)       | 8.028  | 1855117    | 20.337 ug/ml |
| 7) T Acenaphthene (C15.5)          | 8.324  | 1944149    | 20.352 ug/ml |
| 8) T Fluorene (C16.55)             | 9.103  | 1923566    | 20.274 ug/ml |
| 9) T Phenanthrene (C19.36)         | 10.492 | 1946755    | 20.442 ug/ml |
| 10) T Anthracene (C19.43)          | 10.566 | 1937205    | 20.504 ug/ml |
| 12) T Fluoranthene (C21.85)        | 12.298 | 2025293    | 21.000 ug/ml |
| 13) T Pyrene (C20.8)               | 12.591 | 2044655    | 21.149 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.462 | 2035518    | 21.607 ug/ml |
| 15) T Chrysene (C27.41)            | 14.504 | 2049571    | 21.670 ug/ml |
| 16) T benzo[b]fluoranthene ...     | 16.009 | 2109673    | 21.187 ug/ml |
| 17) T Bnezo[k]fluoranthene ...     | 16.040 | 2098828    | 21.185 ug/ml |
| 18) T Benzo[a]pyrene (C31.34)      | 16.383 | 2100151    | 20.961 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.745 | 2062288    | 19.407 ug/ml |
| 20) T Dibenz[a,h]anthracene...     | 17.789 | 2041903    | 20.248 ug/ml |
| 21) T Benzo[g,h,i]perylene ...     | 17.998 | 2097782    | 19.974 ug/ml |
| -----                              |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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