

Method Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\  
 Method File : Aromatic EPH 022819.M  
 Title : GC Extractables  
 Last Update : Fri Mar 01 04:06:35 2019  
 Response Via : Initial Calibration

## Calibration Files

100 =FD028005.D 50 =FD028006.D 20 =FD028007.D  
 10 =FD028008.D 5 =FD028009.D

|       | Compound               | 100   | 50    | 20    | 10    | 5     | Avg   |    | %RSD |
|-------|------------------------|-------|-------|-------|-------|-------|-------|----|------|
| 1) T  | 1,2,3-Trimethylben...  | 1.073 | 1.071 | 0.982 | 1.064 | 1.102 | 1.058 | E5 | 4.25 |
| 2) T  | Naphthalene (C11.7)    | 1.193 | 1.215 | 1.080 | 1.175 | 1.206 | 1.174 | E5 | 4.64 |
| 3) T  | 2-Methylnaphthalen...  | 1.192 | 1.240 | 1.073 | 1.198 | 1.211 | 1.183 | E5 | 5.41 |
| 4) S  | 2-Bromonaphthalene...  | 1.055 | 1.109 | 0.950 | 1.072 | 1.091 | 1.055 | E5 | 5.91 |
| 5) T  | Acenaphthylene (C1...  | 1.125 | 1.192 | 1.043 | 1.179 | 1.226 | 1.153 | E5 | 6.20 |
| 6) S  | 2-Fluorobiphenyl (S... | 6.981 | 7.380 | 6.394 | 7.160 | 7.330 | 7.049 | E4 | 5.65 |
| 7) T  | Acenaphthene (C15.5)   | 1.173 | 1.246 | 1.097 | 1.249 | 1.309 | 1.215 | E5 | 6.73 |
| 8) T  | Flouorene (C16.55)     | 1.137 | 1.205 | 1.093 | 1.243 | 1.338 | 1.203 | E5 | 7.90 |
| 9) T  | Phenanthrene (C19.36)  | 1.050 | 1.097 | 1.048 | 1.137 | 1.256 | 1.117 | E5 | 7.67 |
| 10) T | Anthracene (C19.43)    | 1.035 | 1.085 | 1.044 | 1.122 | 1.249 | 1.107 | E5 | 7.84 |
| 11) S | ortho-Terphenyl (S...  | 1.069 | 1.115 | 1.056 | 1.180 | 1.313 | 1.146 | E5 | 9.13 |
| 12) T | Fluoranthene (C21.85)  | 0.989 | 1.026 | 1.043 | 1.104 | 1.264 | 1.085 | E5 | 9.97 |
| 13) T | Pyrene (C20.8)         | 0.978 | 1.015 | 1.017 | 1.053 | 1.184 | 1.049 | E5 | 7.59 |
| 14) T | Benzo[a]anthracene...  | 0.956 | 1.005 | 1.000 | 1.007 | 1.093 | 1.012 | E5 | 4.93 |
| 15) T | Chrysene (C27.41)      | 0.960 | 1.012 | 1.015 | 1.032 | 1.136 | 1.031 | E5 | 6.24 |
| 16) T | benzo[b]fluoranth...   | 1.004 | 1.042 | 1.042 | 1.049 | 1.133 | 1.054 | E5 | 4.52 |
| 17) T | Bnezo[k]fluoranth...   | 0.992 | 1.046 | 1.063 | 1.085 | 1.199 | 1.077 | E5 | 7.10 |
| 18) T | Benzo[a]pyrene (C3...  | 0.999 | 1.048 | 1.055 | 1.074 | 1.175 | 1.070 | E5 | 6.04 |
| 19) T | Indeno[1,2,3-cd]py...  | 1.014 | 1.030 | 1.015 | 1.004 | 1.053 | 1.023 | E5 | 1.86 |
| 20) T | Dibenz[a,h]anthrac...  | 0.976 | 1.003 | 1.010 | 0.997 | 1.052 | 1.008 | E5 | 2.77 |
| 21) T | Benzo[g,h,i]peryle...  | 0.999 | 1.042 | 1.065 | 1.091 | 1.205 | 1.081 | E5 | 7.17 |

(#) = Out of Range