

Method Path : Z:\HPCHEM1\HPLC B\METHOD\  
 Method File : HB011013.M  
 Title :  
 Last Update : Fri Jan 11 12:10:48 2013  
 Response Via : Initial Calibration

## Calibration Files

500 =HB001035.D 5000 =HB001032.D 2000 =HB001033.D  
 1000 =HB001034.D 100 =HB001036.D 20 =HB001037.D

|       | Compound              | 500   | 5000  | 2000  | 1000  | 100   | 20    | Avg   |    | %RSD  |
|-------|-----------------------|-------|-------|-------|-------|-------|-------|-------|----|-------|
| 1) S  | 4-Nitroaniline        | 1.727 | 1.567 | 1.610 | 1.652 | 1.920 |       | 1.695 | E3 | 8.19  |
| 2) T  | HMX                   | 2.118 | 1.886 | 1.948 | 2.031 | 2.852 |       | 2.167 | E3 | 18.13 |
| 3) T  | RDX                   | 2.826 | 1.675 | 1.862 | 2.244 | 6.965 |       | 3.115 | E3 | 70.54 |
| 4) T  | 1,3,5-Trinitrobenzene | 3.485 | 3.407 | 3.485 | 3.537 | 3.477 | 3.529 | 3.487 | E3 | 1.34  |
| 5) T  | 1,3-Dinitrobenzene    | 3.363 | 3.348 | 3.384 | 3.406 | 3.385 | 3.271 | 3.359 | E3 | 1.42  |
| 6) T  | Tetryl                | 2.796 | 2.446 | 2.383 | 2.560 | 3.018 | 2.543 | 2.624 | E3 | 9.10  |
| 7) T  | Nitrobenzene          | 2.526 | 2.520 | 2.500 | 2.593 | 2.482 | 2.472 | 2.515 | E3 | 1.73  |
| 8) T  | 2,4,6-Trinitroto      | 2.848 | 2.706 | 2.771 | 2.838 | 2.749 | 2.936 | 2.808 | E3 | 2.94  |
| 9) T  | 4-Amino-2,6-dini      | 2.994 | 2.975 | 2.912 | 2.942 | 2.862 | 2.893 | 2.930 | E3 | 1.71  |
| 10) T | 2-Amino-4,6-dini      | 3.670 | 3.471 | 3.604 | 3.703 | 3.940 | 5.524 | 3.985 | E3 | 19.30 |
| 11) T | 2,6-Dinitrotolue      | 1.766 | 1.827 | 1.862 | 1.706 | 1.895 | 2.264 | 1.886 | E3 | 10.43 |
| 12) T | 2,4-Dinitrotolue      | 3.902 | 3.528 | 3.944 | 3.826 | 3.305 | 4.202 | 3.784 | E3 | 8.44  |
| 13) T | 2-Nitrotoluene        | 2.715 | 2.099 | 2.023 | 2.151 | 2.164 | 2.131 | 2.214 | E3 | 11.31 |
| 14) T | 4-Nitrotoluene        | 2.808 | 2.723 | 2.640 | 2.725 | 2.599 | 2.395 | 2.648 | E3 | 5.44  |
| 15) T | 3-Nitrotoluene        | 2.647 | 2.615 | 2.538 | 2.670 | 2.588 | 3.251 | 2.718 | E3 | 9.75  |

(#) = Out of Range