

Method Path : Z:\HPCHEM1\HPLC\_L\Methods\  
 Method File : HL062415.M  
 Title :  
 Last Update : Thu Jun 25 08:08:25 2015  
 Response Via : Initial Calibration

## Calibration Files

100 =HL006239.D 200 =HL006240.D 500 =HL006252.D  
 1000 =HL006243.D 2000 =HL006244.D 750 =HL006242.D

|       | Compound         | 100   | 200   | 500   | 1000  | 2000  | 750   | Avg   |    | %RSD  |
|-------|------------------|-------|-------|-------|-------|-------|-------|-------|----|-------|
| 1) S  | 4-Nitroaniline   | 1.479 | 1.479 | 1.347 | 1.328 | 1.344 | 1.406 | 1.397 | E4 | 4.92  |
| 2) T  | HMX              | 6.883 | 6.808 | 6.151 | 6.104 | 6.186 | 6.448 | 6.430 | E3 | 5.36  |
| 3) T  | RDX              | 1.479 | 1.479 | 1.347 | 1.328 | 1.344 | 1.406 | 1.397 | E4 | 4.92  |
| 4) T  | 1,3,5-Trinitr... | 1.682 | 1.722 | 1.565 | 1.547 | 1.564 | 1.629 | 1.618 | E4 | 4.44  |
| 5) T  | 1,3-Dinitrobe... | 2.513 | 2.521 | 2.340 | 2.322 | 2.360 | 2.437 | 2.416 | E4 | 3.64  |
| 6) T  | 3,5-Dinitroan... | 1.989 | 1.959 | 1.795 | 1.776 | 1.809 | 1.876 | 1.867 | E4 | 4.80  |
| 7) T  | Nitrobenzene     | 1.457 | 1.433 | 1.334 | 1.318 | 1.352 | 1.388 | 1.380 | E4 | 4.03  |
| 8) T  | Tetryl           | 1.167 | 1.234 | 1.115 | 1.028 | 0.953 | 1.037 | 1.089 | E4 | 9.43  |
| 9) T  | 2,4,6-Trinitr... | 2.030 | 1.777 | 1.483 | 1.503 | 1.486 | 1.822 | 1.684 | E4 | 13.53 |
| 10) T | 2-Amino-4,6-d... | 2.358 | 1.941 | 1.500 | 1.534 | 1.520 | 1.658 | 1.752 | E4 | 19.39 |
| 11) T | 4-Amino-2,6-d... | 1.325 | 1.216 | 0.983 | 0.990 | 0.985 | 1.042 | 1.090 | E4 | 13.35 |
| 12) T | 2,4-Dinitroto... | 2.323 | 2.368 | 2.160 | 2.161 | 2.229 | 2.260 | 2.250 | E4 | 3.76  |
| 13) T | 2,6-Dinitroto... | 1.181 | 1.184 | 1.060 | 1.053 | 1.033 | 1.108 | 1.103 | E4 | 6.01  |
| 14) T | 2-Nitrotoluene   | 2.795 | 2.716 | 2.519 | 2.479 | 2.490 | 2.625 | 2.604 | E4 | 5.02  |
| 15) T | 4-Nitrotoluene   | 2.651 | 2.280 | 2.088 | 2.040 | 2.058 | 2.173 | 2.215 | E4 | 10.45 |
| 16) T | 3-Nitrotoluene   | 3.298 | 3.094 | 2.882 | 2.787 | 2.830 | 2.922 | 2.969 | E4 | 6.49  |
| 17) T | PETN             | 1.338 | 1.374 | 1.364 | 1.242 | 1.259 | 1.303 | 1.313 | E4 | 4.18  |

(#) = Out of Range