

Data Path : Z:\HPCHEM1\HPLC\_N\Data\HN042914\  
Data File : HN005979.D  
Signal(s) : VWD1A.CH  
Acq On : 29-Apr-2014, 14:15  
Operator : HNP  
Sample : HSTDCCC0500  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
HPLC\_N  
LabSampleId :  
HSTDCCC0500

Integration File: autoint1.e  
Quant Time: Apr 30 11:31:35 2014  
Quant Method : Z:\HPCHEM1\HPLC\_N\METHODS\HN042814.M  
Quant Title :  
QLast Update : Tue Apr 29 09:06:37 2014  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 50 ul  
Signal Phase : ZORBAX Extend-C18  
Signal Info : 4.6 X 100mm 3.5-Micron 80A

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min  
Max. RRF Dev : 25% Max. Rel. Area : 150%

|      | Compound                   | Amount  | Calc.   | %Dev  | Area% | Dev(Min) |
|------|----------------------------|---------|---------|-------|-------|----------|
| 1 S  | 4-Nitroaniline             | 500.000 | 585.667 | -17.1 | 103   | -0.03    |
| 2 T  | HMX                        | 500.000 | 435.969 | 12.8  | 99    | -0.02    |
| 3 T  | RDX                        | 500.000 | 466.568 | 6.7   | 106   | -0.11    |
| 4 T  | 1,3,5-Trinitrobenzene      | 500.000 | 452.329 | 9.5   | 99    | -0.08    |
| 5 T  | 1,3-Dinitrobenzene         | 500.000 | 453.855 | 9.2   | 95    | -0.11    |
| 6 T  | 3,5-Dinitroaniline         | 500.000 | 552.062 | -10.4 | 99    | -0.11    |
| 7 T  | Nitrobenzene               | 500.000 | 478.302 | 4.3   | 99    | -0.15    |
| 8 T  | Tetryl                     | 500.000 | 446.435 | 10.7  | 93    | -0.23    |
| 9 T  | 2,4,6-Trinitrotoluene      | 500.000 | 436.144 | 12.8  | 101   | -0.22    |
| 10 T | 2-Amino-4,6-dinitrotoluene | 500.000 | 447.738 | 10.5  | 100   | -0.23    |
| 11 T | 4-Amino-2,6-dinitrotoluene | 500.000 | 487.921 | 2.4   | 100   | -0.25    |
| 12 T | 2,4-Dinitrotoluene         | 500.000 | 457.887 | 8.4   | 102   | -0.27    |
| 13 T | 2,6-Dinitrotoluene         | 500.000 | 504.463 | -0.9  | 108   | -0.29    |
| 14 T | 2-Nitrotoluene             | 500.000 | 482.050 | 3.6   | 98    | -0.37    |
| 15 T | 4-Nitrotoluene             | 500.000 | 483.841 | 3.2   | 99    | -0.38    |
| 16 T | 3-Nitrotoluene             | 500.000 | 426.361 | 14.7  | 93    | -0.43    |
| 17 T | PETN                       | 500.000 | 561.335 | -12.3 | 114   | -0.61#   |

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

SPCC's out = 0 CCC's out = 0