

Signal #1 : Z:\HPCHEM1\HPLC\_N\DATA\HN120214\HN007123.D\VWD1A.CH Vial: 3  
 Signal #2 : Z:\HPCHEM1\HPLC\_N\DATA\HN120214\HN007123.D\VWD1A.CH  
 Acq On : 02-Dec-2014, 11:25 Operator: TP  
 Sample : HSTDICC1000 Inst : G1314A  
 Misc : Multiplr: 1.00  
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e  
 Quant Time: Dec 2 14:39 2014 Quant Results File: HN120214.RES

Instrument :  
 HPLC\_N  
 ClientSampleId :

Quant Method : Z:\HPCHEM1\HPLC\_N\METHODS\HN120214.M  
 Title :  
 Last Update : Tue Dec 02 14:25:16 2014  
 Response via : Initial Calibration  
 DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul  
 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:  
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

| Compound                         | R.T.  | Response | Conc Units     |
|----------------------------------|-------|----------|----------------|
| -----                            |       |          |                |
| System Monitoring Compounds      |       |          |                |
| 1) S 4-Nitroaniline              | 1.30  | 4252568  | 1065.729 ug/L  |
| Target Compounds                 |       |          |                |
| 2) T HMX                         | 0.87  | 4373068  | 971.570 ug/L m |
| 3) T RDX                         | 1.69  | 5578453  | 1029.336 ug/L  |
| 4) T 1,3,5-Trinitrobenzene       | 2.66  | 11970972 | 1055.717 ug/L  |
| 5) T 1,3-Dinitrobenzene          | 3.53  | 17167942 | 1035.115 ng/ml |
| 6) T 3,5-Dinitroaniline          | 3.91  | 13372126 | 1022.682 ug/L  |
| 7) T Nitrobenzene                | 4.77  | 10334440 | 1021.107 ug/L  |
| 8) T Tetryl                      | 6.31  | 7173971  | 985.469 ug/L   |
| 9) T 2,4,6-Trinitrotoluene       | 6.54  | 12628060 | 1077.838 ug/L  |
| 10) T 2-Amino-4,6-dinitrotoluene | 7.11  | 11282594 | 1021.748 ug/L  |
| 11) T 4-Amino-2,6-dinitrotoluene | 7.46  | 6990756  | 1129.592 ug/L  |
| 12) T 2,4-Dinitrotoluene         | 8.21  | 15634811 | 1049.195 ug/L  |
| 13) T 2,6-Dinitrotoluene         | 8.62  | 8588975  | 1059.963 ug/L  |
| 14) T 2-Nitrotoluene             | 11.96 | 6658766  | 1036.809 ug/L  |
| 15) T 4-Nitrotoluene             | 12.69 | 5512291  | 1028.664 ug/L  |
| 16) T 3-Nitrotoluene             | 14.01 | 7342635  | 1067.326 ug/L  |
| 17) T PETN                       | 19.04 | 8831886  | 1300.250 ug/L  |

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 Analyst Signature: \_\_\_\_\_ Analyst Name: \_\_\_\_\_ Date: \_\_\_\_\_

-----REASONS FOR MANUAL INTEGRATIONS-----

\_\_\_Poor resolution of peaks exhibited on chromatogram.Compound #: \_\_\_\_\_

\_\_\_Peak Integrated by software incorrectly.Compound #: \_\_\_\_\_

\_\_\_OTHER: \_\_\_\_\_ Compound #: \_\_\_\_\_

(f)=RT Delta > 1/2 Window (m)=manual int.

HN007123.D HN120214.M Wed Dec 31 17:29:10 2014

# Quantitation Report

Signal #1 : Z:\HPCHEM1\HPLC\_N\DATA\HN120214\HN007123.D\VWD1A.CH Vial: 3  
 Signal #2 : Z:\HPCHEM1\HPLC\_N\DATA\HN120214\HN007123.D\VWD1A.CH  
 Acq On : 02-Dec-2014, 11:25 Operator: TP  
 Sample : HSTDICC1000 Inst : G1314A  
 Misc : Multiplr: 1.00  
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e  
 Quant Time: Dec 2 14:39 2014 Quant Results File: HN120214.RES

Instrument :  
 HPLC\_N  
 ClientSampleId :

Quant Method : Z:\HPCHEM1\HPLC\_N\METHODS\HN120214.M  
 Title :  
 Last Update : Tue Dec 02 14:25:16 2014  
 Response via : Multiple Level Calibration  
 DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul  
 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:  
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

