

Signal #1 : Z:\HPCHEM1\HPLC\_N\DATA\HN010715\HN007191.D\VWD1A.CH Vial: 1  
 Signal #2 : Z:\HPCHEM1\HPLC\_N\DATA\HN010715\HN007191.D\VWD1A.CH  
 Acq On : 07-Jan-2015, 12:26 Operator: TP  
 Sample : HSTDICC5000 Inst : G1314A  
 Misc : Multiplr: 1.00  
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e  
 Quant Time: Jan 8 10:07 2015 Quant Results File: HN010715.RES

Quant Method : Z:\HPCHEM1\HPLC\_N\METHODS\HN010715.M  
 Title :  
 Last Update : Thu Jan 08 09:42:15 2015  
 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              | 1.31  | 20286361 | 5034.532 | ug/L m |
| Target Compounds                 |       |          |          |        |
| 2) T HMX                         | 0.87  | 21979214 | 5179.269 | ug/L m |
| 3) T RDX                         | 1.71  | 26269137 | 4943.569 | ug/L m |
| 4) T 1,3,5-Trinitrobenzene       | 2.67  | 53143583 | 4696.777 | ug/L   |
| 5) T 1,3-Dinitrobenzene          | 3.54  | 81681595 | 4842.718 | ng/ml  |
| 6) T 3,5-Dinitroaniline          | 3.93  | 63193796 | 4907.469 | ug/L   |
| 7) T Nitrobenzene                | 4.79  | 48901795 | 4995.233 | ug/L   |
| 8) T Tetryl                      | 6.41  | 19353570 | 3717.445 | ug/L m |
| 9) T 2,4,6-Trinitrotoluene       | 6.57  | 57043110 | 4429.070 | ug/L m |
| 10) T 2-Amino-4,6-dinitrotoluene | 7.17  | 50273550 | 4774.454 | ug/L m |
| 11) T 4-Amino-2,6-dinitrotoluene | 7.37  | 25967420 | 3929.704 | ug/L m |
| 12) T 2,4-Dinitrotoluene         | 8.26  | 75766704 | 5059.853 | ug/L   |
| 13) T 2,6-Dinitrotoluene         | 8.67  | 38624424 | 4607.971 | ug/L   |
| 14) T 2-Nitrotoluene             | 12.04 | 32203736 | 4906.884 | ug/L   |
| 15) T 4-Nitrotoluene             | 12.78 | 27040678 | 5188.299 | ug/L   |
| 16) T 3-Nitrotoluene             | 14.11 | 34103985 | 4826.712 | ug/L   |
| 17) T PETN                       | 19.24 | 44875161 | 5603.497 | ug/L   |

-----  
 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.

HN007191.D HN010715.M Mon Jan 12 14:59:01 2015

# Quantitation Report

Signal #1 : Z:\HPCHEM1\HPLC\_N\DATA\HN010715\HN007191.D\VWD1A.CH Vial: 1  
 Signal #2 : Z:\HPCHEM1\HPLC\_N\DATA\HN010715\HN007191.D\VWD1A.CH  
 Acq On : 07-Jan-2015, 12:26 Operator: TP  
 Sample : HSTDICC5000 Inst : G1314A  
 Misc : Multiplr: 1.00  
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e  
 Quant Time: Jan 8 10:07 2015 Quant Results File: HN010715.RES

Quant Method : Z:\HPCHEM1\HPLC\_N\METHODS\HN010715.M  
 Title :  
 Last Update : Thu Jan 08 09:42:15 2015  
 Response via : Single 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 :

