

Signal #1 : Z:\HPCHEM1\HPLC\_N\DATA\HN120214\HN007132.D\VWD1A.CH Vial: 4  
 Signal #2 : Z:\HPCHEM1\HPLC\_N\DATA\HN120214\HN007132.D\VWD1A.CH  
 Acq On : 02-Dec-2014, 15:57 Operator: TP  
 Sample : HSTDCCC0500 Inst : G1314A  
 Misc : Multiplr: 1.00  
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e  
 Quant Time: Dec 3 6:31 2014 Quant Results File: HN120214.RES

Instrument :  
 HPLC\_N  
 LabSampleId :  
 HSTDCCC0500

Manual Integrations  
 APPROVED

ugo  
 12/8/2014 4:32:49 PM

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  | 2089721  | 498.875 ug/L   |
| Target Compounds                 |       |          |                |
| 2) T HMX                         | 0.87  | 2149050  | 494.798 ug/L   |
| 3) T RDX                         | 1.69  | 2733332  | 493.606 ug/L   |
| 4) T 1,3,5-Trinitrobenzene       | 2.66  | 5866900  | 509.466 ug/L   |
| 5) T 1,3-Dinitrobenzene          | 3.52  | 8321067  | 496.814 ng/ml  |
| 6) T 3,5-Dinitroaniline          | 3.89  | 6424520  | 492.663 ug/L   |
| 7) T Nitrobenzene                | 4.76  | 5010271  | 498.331 ug/L   |
| 8) T Tetryl                      | 6.28  | 3732424  | 527.676 ug/L   |
| 9) T 2,4,6-Trinitrotoluene       | 6.53  | 5774146  | 471.682 ug/L   |
| 10) T 2-Amino-4,6-dinitrotoluene | 7.08  | 5276432  | 467.505 ug/L   |
| 11) T 4-Amino-2,6-dinitrotoluene | 7.44  | 3495767  | 534.179 ug/L   |
| 12) T 2,4-Dinitrotoluene         | 8.20  | 7505015  | 489.502 ug/L   |
| 13) T 2,6-Dinitrotoluene         | 8.61  | 4272719  | 512.021 ug/L   |
| 14) T 2-Nitrotoluene             | 11.96 | 2879181  | 439.009 ug/L   |
| 15) T 4-Nitrotoluene             | 12.69 | 2681619  | 506.221 ug/L m |
| 16) T 3-Nitrotoluene             | 14.02 | 3476563  | 464.291 ug/L   |
| 17) T PETN                       | 19.10 | 4102326  | 488.253 ug/L m |

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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.

HN007132.D HN120214.M Thu Dec 04 18:16:14 2014

Signal #1 : Z:\HPCHEM1\HPLC\_N\DATA\HN120214\HN007132.D\VWD1A.CH Vial: 4  
Signal #2 : Z:\HPCHEM1\HPLC\_N\DATA\HN120214\HN007132.D\VWD1A.CH  
Acq On : 02-Dec-2014, 15:57 Operator: TP  
Sample : HSTDCCC0500 Inst : G1314A  
Misc : Multiplr: 1.00  
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e  
Quant Time: Dec 3 6:31 2014 Quant Results File: HN120214.RES

Instrument :  
HPLC\_N  
LabSampleId :  
HSTDCCC0500

Manual Integrations  
APPROVED

ugo  
12/8/2014 4:32:49 PM

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 :

