

Data Path : Z:\HPCHEM1\HPLC\_N\Data\HN060913\  
 Data File : HN005442.D  
 Signal(s) : VWD1A.CH  
 Acq On : 09-Jun-2013, 17:58  
 Operator : QM  
 Sample : HSTDCCC0500  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 HPLC\_N  
 LabSampleId :  
 HSTDCCC0500

Manual Integrations  
 APPROVED

AHPatel  
 6/10/2013 9:51:11 AM

Integration File: autoint1.e  
 Quant Time: Jun 10 06:48:48 2013  
 Quant Method : Z:\HPCHEM1\HPLC\_N\METHOD\HN060913.M  
 Quant Title :  
 QLast Update : Mon Jun 10 00:35:13 2013  
 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

| Compound                       | R.T.   | Response | Conc Units     |
|--------------------------------|--------|----------|----------------|
| -----                          |        |          |                |
| System Monitoring Compounds    |        |          |                |
| 1) S 4-Nitroaniline            | 5.432  | 5041599  | 441.887 ug/L   |
| Target Compounds               |        |          |                |
| 2) T HMX                       | 4.094  | 4775180  | 457.519 ug/L   |
| 3) T RDX                       | 6.439  | 6116039  | 486.583 ug/L   |
| 4) T 1,3,5-Trinitrobenzene     | 8.851  | 13908700 | 556.607 ug/L   |
| 5) T 3,5-Dinitroaniline        | 12.072 | 20394359 | 481.239 ng/ml  |
| 6) T 1,3-Dinitrobenzene        | 12.280 | 14430871 | 511.480 ug/L   |
| 7) T Tetryl                    | 12.939 | 10869240 | 475.768 ug/L   |
| 8) T Nitrobenzene              | 14.257 | 10124887 | 451.474 ug/L   |
| 9) T 2,4,6-Trinitrotoluene     | 15.489 | 10926413 | 440.502 ug/L   |
| 10) T 4-Amino-2,6-dinitroto... | 15.855 | 8216434  | 512.880 ug/L   |
| 11) T 2-Amino-4,6-dinitroto... | 16.600 | 11856580 | 451.356 ug/L   |
| 12) T 2,6-Dinitrotoluene       | 18.926 | 7282994  | 474.194 ug/L   |
| 13) T 2,4-Dinitrotoluene       | 19.442 | 18729586 | 469.379 ug/L   |
| 14) T 2-Nitrotoluene           | 23.568 | 6805284  | 463.605 ug/L m |
| 15) T 4-Nitrotoluene           | 25.262 | 6152568  | 470.176 ug/L   |
| 16) T 3-Nitrotoluene           | 27.471 | 8361774  | 501.922 ug/L   |
| -----                          |        |          |                |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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