

Data Path : Z:\HPCHEM1\HPLC\_N\Data\HN110414\  
 Data File : HN006989.D  
 Signal(s) : VWD1A.CH  
 Acq On : 04-Nov-2014, 16:40  
 Operator : TP  
 Sample : HSTDCCC0500  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 HPLC\_N  
 ClientSampleId :  
 HSTDCCC0500

Manual Integrations  
 APPROVED

mohammad  
 3/16/2015 12:47:49 PM

Integration File: autoint1.e  
 Quant Time: Nov 05 04:08:36 2014  
 Quant Method : Z:\HPCHEM1\HPLC\_N\METHODS\HN103114.M  
 Quant Title :  
 QLast Update : Wed Nov 05 03:01:15 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

| Compound                       | R.T.   | Response | Conc Units     |
|--------------------------------|--------|----------|----------------|
| -----                          |        |          |                |
| System Monitoring Compounds    |        |          |                |
| 1) S 4-Nitroaniline            | 1.312  | 1904668  | 523.944 ug/L   |
| Target Compounds               |        |          |                |
| 2) T HMX                       | 0.881  | 2014439  | 462.000 ug/L   |
| 3) T RDX                       | 1.707  | 2544206  | 497.364 ug/L   |
| 4) T 1,3,5-Trinitrobenzene     | 2.691  | 5143086  | 502.442 ug/L   |
| 5) T 1,3-Dinitrobenzene        | 3.569  | 8034829  | 508.464 ng/ml  |
| 6) T 3,5-Dinitroaniline        | 3.946  | 5637664  | 502.731 ug/L m |
| 7) T Nitrobenzene              | 4.818  | 4645550  | 487.719 ug/L m |
| 8) T Tetryl                    | 6.475  | 2241100  | 454.943 ug/L m |
| 9) T 2,4,6-Trinitrotoluene     | 6.624  | 5686136  | 560.756 ug/L m |
| 10) T 2-Amino-4,6-dinitroto... | 7.173  | 4945843  | 441.898 ug/L m |
| 11) T 4-Amino-2,6-dinitroto... | 7.541  | 3378735  | 595.417 ug/L m |
| 12) T 2,4-Dinitrotoluene       | 8.307  | 7653982  | 516.111 ug/L m |
| 13) T 2,6-Dinitrotoluene       | 8.725  | 4342929  | 541.687 ug/L m |
| 14) T 2-Nitrotoluene           | 12.088 | 3188605  | 503.815 ug/L m |
| 15) T 4-Nitrotoluene           | 12.814 | 2525408  | 496.466 ug/L m |
| 16) T 3-Nitrotoluene           | 14.147 | 3275027  | 484.022 ug/L m |
| 17) T PETN                     | 19.302 | 5288044  | 630.327 ug/L m |
| -----                          |        |          |                |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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