

Data Path : Z:\HPCHEM1\HPLC\_N\Data\HN032416\  
 Data File : HN007694.D  
 Signal(s) : vwd1A.ch  
 Acq On : 24-Mar-2016, 17:11  
 Operator : UM/MA  
 Sample : HSTDCCC0500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 HPLC\_N  
 ClientSampleId :  
 HSTDCCC0500

Manual Integrations  
 APPROVED

Sohil  
 3/25/2016 2:58:34 PM

Integration File: autoint1.e  
 Quant Time: Mar 24 17:50:49 2016  
 Quant Method : Z:\HPCHEM1\HPLC\_N\Methods\HN032416.M  
 Quant Title :  
 QLast Update : Thu Mar 24 16:31:55 2016  
 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            | 1.332  | 1945567  | 482.707 ug/L   |
| Target Compounds               |        |          |                |
| 2) T HMX                       | 0.898  | 2091281  | 498.638 ug/L   |
| 3) T RDX                       | 1.718  | 2667769  | 516.525 ug/L   |
| 4) T 1,3,5-Trinitrobenzene     | 2.656  | 5547710  | 516.514 ug/L   |
| 5) T 1,3-Dinitrobenzene        | 3.535  | 8134106  | 508.443 ng/ml  |
| 6) T 3,5-Dinitroaniline        | 3.937  | 6344866  | 508.528 ug/L   |
| 7) T Nitrobenzene              | 4.720  | 4769520  | 510.624 ug/L   |
| 8) T Tetryl                    | 6.280  | 2914515  | 570.015 ug/L m |
| 9) T 2,4,6-Trinitrotoluene     | 6.491  | 5838578  | 498.876 ug/L   |
| 10) T 2-Amino-4,6-dinitroto... | 7.108  | 5469215  | 514.785 ug/L   |
| 11) T 4-Amino-2,6-dinitroto... | 7.457  | 3509239  | 518.365 ug/L   |
| 12) T 2,4-Dinitrotoluene       | 8.137  | 7482698  | 515.445 ug/L   |
| 13) T 2,6-Dinitrotoluene       | 8.539  | 4278599  | 516.715 ug/L   |
| 14) T 2-Nitrotoluene           | 11.684 | 3281973  | 511.227 ug/L   |
| 15) T 4-Nitrotoluene           | 12.426 | 2752236  | 540.968 ug/L   |
| 16) T 3-Nitrotoluene           | 13.692 | 3381595  | 514.291 ug/L   |
| 17) T PETN                     | 18.793 | 5636680  | 550.836 ug/L   |
| -----                          |        |          |                |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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