

Data Path : Z:\HPCHEM1\HPLC\_N\Data\HN100515\  
 Data File : HN007567.D  
 Signal(s) : vwd1A.ch  
 Acq On : 05-Oct-2015, 20:08  
 Operator : UM/MA  
 Sample : G3707-04  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 HPLC\_N  
 ClientSampleId :  
 LOQ-SOIL2015-02

Integration File: autoint1.e  
 Quant Time: Oct 06 12:25:02 2015  
 Quant Method : Z:\HPCHEM1\HPLC\_N\Methods\HN100515.M  
 Quant Title :  
 QLast Update : Mon Oct 05 14:10:20 2015  
 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           | 1.324  | 2114052  | 550.351 ug/L  |
| Target Compounds            |                          |        |          |               |
| 2) T                        | HMX                      | 0.891  | 1075106  | 218.572 ug/L  |
| 3) T                        | RDX                      | 1.708  | 1168136  | 205.911 ug/L  |
| 4) T                        | 1,3,5-Trinitrobenzene    | 2.642  | 2098593  | 178.523 ug/L  |
| 5) T                        | 1,3-Dinitrobenzene       | 3.514  | 3536629  | 208.809 ng/ml |
| 6) T                        | 3,5-Dinitroaniline       | 3.908  | 2675464  | 217.428 ug/L  |
| 7) T                        | Nitrobenzene             | 4.689  | 2143314  | 211.351 ug/L  |
| 9) T                        | 2,4,6-Trinitrotoluene    | 6.476  | 3123927  | 259.460 ug/L  |
| 10) T                       | 2-Amino-4,6-dinitroto... | 7.051  | 2273442  | 201.557 ug/L  |
| 11) T                       | 4-Amino-2,6-dinitroto... | 7.398  | 1619663  | 227.507 ug/L  |
| 12) T                       | 2,4-Dinitrotoluene       | 8.083  | 3367784  | 220.146 ug/L  |
| 13) T                       | 2,6-Dinitrotoluene       | 8.477  | 1839502  | 211.810 ug/L  |
| 14) T                       | 2-Nitrotoluene           | 11.595 | 1361880  | 213.021 ug/L  |
| 15) T                       | 4-Nitrotoluene           | 12.322 | 1144719  | 212.799 ug/L  |
| 16) T                       | 3-Nitrotoluene           | 13.592 | 1447705  | 211.673 ug/L  |
| 17) T                       | PETN                     | 18.753 | 1755431  | 224.911 ug/L  |
| -----                       |                          |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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