

Data Path : Z:\HPCHEM1\HPLC\_N\Data\HN110414\  
 Data File : HN006988.D  
 Signal(s) : VWD1A.CH  
 Acq On : 04-Nov-2014, 14:51  
 Operator : TP  
 Sample : PB79807BS  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 HPLC\_N  
 ClientSampleId :  
 HSTDCCC0500

Manual Integrations  
 APPROVED

mohammad  
 3/16/2015 12:47:42 PM

Integration File: autoint1.e  
 Quant Time: Nov 05 04:06:54 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            | 1.311  | 601279   | 165.402 ug/L m |
| Target Compounds               |        |          |                |
| 2) T HMX                       | 0.879  | 551574   | 126.500 ug/L   |
| 3) T RDX                       | 1.708  | 621086   | 121.415 ug/L m |
| 4) T 1,3,5-Trinitrobenzene     | 2.690  | 1320436  | 128.997 ug/L   |
| 5) T 1,3-Dinitrobenzene        | 3.568  | 2120907  | 134.216 ng/ml  |
| 6) T 3,5-Dinitroaniline        | 3.950  | 1543440  | 137.634 ug/L m |
| 7) T Nitrobenzene              | 4.825  | 1278933  | 134.270 ug/L m |
| 8) T Tetryl                    | 6.403  | 647661   | 131.475 ug/L m |
| 9) T 2,4,6-Trinitrotoluene     | 6.634  | 1406278  | 138.684 ug/L m |
| 10) T 2-Amino-4,6-dinitroto... | 7.188  | 1372519  | 122.631 ug/L m |
| 11) T 4-Amino-2,6-dinitroto... | 7.526  | 844185   | 148.766 ug/L m |
| 12) T 2,4-Dinitrotoluene       | 8.314  | 1976399  | 133.269 ug/L m |
| 13) T 2,6-Dinitrotoluene       | 8.725  | 1081889  | 134.942 ug/L m |
| 14) T 2-Nitrotoluene           | 12.125 | 780081   | 123.257 ug/L m |
| 15) T 4-Nitrotoluene           | 12.833 | 645776   | 126.952 ug/L m |
| 16) T 3-Nitrotoluene           | 14.159 | 874636   | 129.264 ug/L m |
| 17) T PETN                     | 19.303 | 1194644  | 142.400 ug/L m |
| -----                          |        |          |                |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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