

Data File : S:\HPCHEM1\HPLC\_L\DATA\HL102113\HL005624.D Vial: 26  
 Acq On : 22-Oct-2013, 01:19 Operator: QM  
 Sample : E4155-02MS Inst : G1314A  
 Misc : Multiplr: 1.00  
 IntFile : AUTOINT1.E  
 Quant Time: Oct 22 7:31 2013 Quant Results File: HL102113.RES

Instrument :  
 HPLC\_L  
 ClientSampleId :  
 YS12-GW04-1013MS

Manual Integrations  
 APPROVED

QI  
 10/22/2013 11:54:52 AM

Quant Method : Z:\HPCHEM1\HPLC\_L\METHODS\HL102113.M  
 Title :  
 Last Update : Tue Oct 22 06:43:54 2013  
 Response via : Initial Calibration  
 DataAcq Meth : 8330AGIP.M

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              | 1.67  | 1206079  | 306.315 ug/L   |
| Target Compounds                 |       |          |                |
| 2) T HMX                         | 1.10  | 1315866  | 292.191 ug/L   |
| 3) T RDX                         | 2.17  | 1271380  | 236.456 ug/L   |
| 4) T 1,3,5-Trinitrobenzene       | 3.44  | 2775493  | 251.879 ug/L   |
| 5) T 1,3-Dinitrobenzene          | 4.63  | 4685319  | 260.776 ng/ml  |
| 6) T 3,5-Dinitroaniline          | 5.23  | 4419875  | 314.366 ug/L   |
| 7) T Nitrobenzene                | 6.22  | 2291351  | 214.507 ug/L m |
| 8) T Tetryl                      | 9.06  | 1344497  | 213.299 ug/L m |
| 9) T 2,4,6-Trinitrotoluene       | 9.10  | 2130543  | 183.887 ug/L m |
| 10) T 2-Amino-4,6-dinitrotoluene | 10.05 | 1824683  | 172.329 ug/L m |
| 11) T 4-Amino-2,6-dinitrotoluene | 10.76 | 1142158  | 185.425 ug/L m |
| 12) T 2,4-Dinitrotoluene         | 11.42 | 3168591  | 209.894 ug/L m |
| 13) T 2,6-Dinitrotoluene         | 12.10 | 1995108  | 279.735 ug/L m |
| 14) T 2-Nitrotoluene             | 16.56 | 4534594  | 166.641 ug/L m |
| 15) T 4-Nitrotoluene             | 17.58 | 4758110  | 347.320 ug/L m |
| 16) T 3-Nitrotoluene             | 19.38 | 5533734  | 278.103 ug/L m |
| 17) T PETN                       | 22.90 | 4239318  | 191.660 ug/L m |

-----  
 Analyst Signature:\_\_\_\_\_ Analyst Name:\_\_\_\_\_ Date:\_\_\_\_\_

-----REASONS FOR MANUAL INTEGRATIONS-----

\_\_\_Poor resolution of peaks exhibited on chromatogram.Compound #:\_\_\_\_\_

\_\_\_Peak Integrated by software incorrectly.Compound #:\_\_\_\_\_

\_\_\_OTHER:\_\_\_\_\_Compound #:\_\_\_\_\_

(f)=RT Delta > 1/2 Window (m)=manual int.

# Quantitation Report

Data File : S:\HPCHEM1\HPLC\_L\DATA\HL102113\HL005624.D Vial: 26  
Acq On : 22-Oct-2013, 01:19 Operator: QM  
Sample : E4155-02MS Inst : G1314A  
Misc : Multiplr: 1.00  
IntFile : AUTOINT1.E  
Quant Time: Oct 22 7:31 2013 Quant Results File: HL102113.RES

Instrument :  
HPLC\_L  
ClientSampleId :  
YS12-GW04-1013MS

Manual Integrations  
APPROVED

QI  
10/22/2013 11:54:52 AM

Quant Method : Z:\HPCHEM1\HPLC\_L\METHODS\HL102113.M  
Title :  
Last Update : Tue Oct 22 06:43:54 2013  
Response via : Multiple Level Calibration  
DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul  
Signal Phase : ZORBAX Extend-C18  
Signal Info : 4.6 X 100mm 3.5-Micron 80A

