

Data File : S:\HPCHEM1\HPLC_L\DATA\HL102113\HL005602.D Vial: 3
 Acq On : 21-Oct-2013, 15:26 Operator: QM
 Sample : HSTDICC1000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : AUTOINT1.E
 Quant Time: Oct 22 5:59 2013 Quant Results File: HL102113.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDICC1000

Manual Integrations
 APPROVED

QI
 10/22/2013 11:55:17 AM

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL102113.M
 Title :
 Last Update : Tue Oct 22 05:29:28 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	1.65	4097255	905.172 ug/L
Target Compounds			
2) T HMX	1.08	3987981	906.500 ug/L m
3) T RDX	2.13	5325258	938.156 ug/L m
4) T 1,3,5-Trinitrobenzene	3.36	11454962	973.777 ug/L
5) T 1,3-Dinitrobenzene	4.53	18360452	1030.870 ng/ml
6) T 3,5-Dinitroaniline	5.13	14343510	1045.931 ug/L
7) T Nitrobenzene	6.14	11454509	1035.316 ug/L
8) T Tetryl	8.89	6573502	1097.695 ug/L m
9) T 2,4,6-Trinitrotoluene	8.95	12210491	933.571 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	9.89	11164820	925.956 ug/L
11) T 4-Amino-2,6-dinitrotoluene	10.56	6401058	1136.935 ug/L m
12) T 2,4-Dinitrotoluene	11.23	15920315	968.095 ug/L
13) T 2,6-Dinitrotoluene	11.88	7236594	969.442 ug/L m
14) T 2-Nitrotoluene	16.25	20074324	2167.397 ug/L m
15) T 4-Nitrotoluene	17.32	13547791	1881.651 ug/L m
16) T 3-Nitrotoluene	19.06	19965944	1954.284 ug/L m
17) T PETN	21.82	1797402	124.476 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

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Manual Integrations
 APPROVED

QI
 10/22/2013 11:55:17 AM

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL102113.M
 Title :
 Last Update : Tue Oct 22 05:29:28 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

