

Data File : S:\HPCHEM1\HPLC_L\DATA\HL102113\HL005604.D Vial: 5
 Acq On : 21-Oct-2013, 16:20 Operator: QM
 Sample : HSTDICC0100 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : AUTOINT1.E
 Quant Time: Oct 22 6:01 2013 Quant Results File: HL102113.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDICC0100

Manual Integrations
 APPROVED

QI
 10/22/2013 11:55:13 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	1.64	445698	98.464 ug/L
Target Compounds			
2) T HMX	1.07	412427	93.748 ug/L
3) T RDX	2.16	544096	95.854 ug/L m
4) T 1,3,5-Trinitrobenzene	3.41	1060041	90.113 ug/L m
5) T 1,3-Dinitrobenzene	4.59	1720778	96.615 ng/mlm
6) T 3,5-Dinitroaniline	5.17	1355039	98.810 ug/L m
7) T Nitrobenzene	6.16	961456	86.901 ug/L m
8) T Tetryl	8.94	622341	103.923 ug/L m
9) T 2,4,6-Trinitrotoluene	8.99	1303106	99.631 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	9.91	1052326	87.275 ug/L
11) T 4-Amino-2,6-dinitrotoluene	10.63	633994	112.608 ug/L m
12) T 2,4-Dinitrotoluene	11.29	1575309	95.793 ug/L
13) T 2,6-Dinitrotoluene	11.97	812539	108.851 ug/L
14) T 2-Nitrotoluene	16.51	3274127	353.503 ug/L m
15) T 4-Nitrotoluene	17.33	2230743	309.827 ug/L m
16) T 3-Nitrotoluene	19.23	892814	87.389 ug/L m
17) T PETN	21.09f	2461060	170.436 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 11:55:13 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

