

Data File : S:\HPCHEM1\HPLC_L\DATA\HL102113\HL005626.D Vial: 1
 Acq On : 22-Oct-2013, 02:13 Operator: QM
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : AUTOINT1.E
 Quant Time: Oct 22 7:34 2013 Quant Results File: HL102113.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDCCC0500

Manual Integrations
 APPROVED

QI
 10/22/2013 11:54:50 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	1.65	2009643	510.401 ug/L
Target Compounds			
2) T HMX	1.08	2044705	454.031 ug/L
3) T RDX	2.13	2723329	506.495 ug/L m
4) T 1,3,5-Trinitrobenzene	3.36	5938934	538.964 ug/L
5) T 1,3-Dinitrobenzene	4.57	9799822	545.439 ng/ml
6) T 3,5-Dinitroaniline	5.17	7445688	529.578 ug/L
7) T Nitrobenzene	6.18	5059789	473.678 ug/L m
8) T Tetryl	9.06	3283627	520.933 ug/L m
9) T 2,4,6-Trinitrotoluene	9.11	5689711	491.079 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	10.06	4682037	442.188 ug/L m
11) T 4-Amino-2,6-dinitrotoluene	10.77	3130283	508.188 ug/L m
12) T 2,4-Dinitrotoluene	11.41	7464355	494.454 ug/L m
13) T 2,6-Dinitrotoluene	12.10	3780565	530.075 ug/L m
14) T 2-Nitrotoluene	16.53	11923764	649.404 ug/L m
15) T 4-Nitrotoluene	17.64	6740783	516.856 ug/L m
16) T 3-Nitrotoluene	19.41	9383545	487.596 ug/L m
17) T PETN	23.53f	3260831	147.422 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 11:54:50 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

