

Data File : S:\HPCHEM1\HPLC_L\DATA\HL070913\HL005534.D Vial: 1
 Acq On : 09-Jul-2013, 20:09 Operator: QM
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jul 10 8:34 2013 Quant Results File: HL070213.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDCCC0500

Manual Integrations
 APPROVED

QI
 7/10/2013 9:55:10 AM

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL070213.M
 Title :
 Last Update : Tue Jul 09 17:29:55 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	1.27	2063617	509.553 ug/L
Target Compounds			
2) T HMX	0.86	1896636	411.743 ug/L
3) T RDX	1.67	2630544	521.334 ug/L
4) T 1,3,5-Trinitrobenzene	2.59	5465603	490.294 ug/L
5) T 1,3-Dinitrobenzene	3.46	7984474	511.028 ng/ml
6) T 3,5-Dinitroaniline	3.83	6771481	484.773 ug/L
7) T Nitrobenzene	4.65	4875953	489.847 ug/L
8) T Tetryl	6.15	2588169	407.179 ug/L m
9) T 2,4,6-Trinitrotoluene	6.36	6292242	535.873 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	6.93	5486119	466.628 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.29	3143225	485.219 ug/L
12) T 2,4-Dinitrotoluene	8.01	7546479	504.175 ug/L
13) T 2,6-Dinitrotoluene	8.42	3985657	476.464 ug/L
14) T 2-Nitrotoluene	11.53	3267694	511.955 ug/L
15) T 4-Nitrotoluene	12.25	2678654	496.514 ug/L
16) T 3-Nitrotoluene	13.50	3347930	481.758 ug/L
17) T PETN	18.87	5221270	563.270 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
 7/10/2013 9:55:10 AM

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL070213.M
 Title :
 Last Update : Tue Jul 09 17:29:55 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

