

Data File : S:\HPCHEM1\HPLC_L\DATA\HL070513\HL005497.D Vial: 1
 Acq On : 05-Jul-2013, 13:53 Operator: QM
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jul 5 14:49 2013 Quant Results File: HL070213.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDCCC0500

Manual Integrations
 APPROVED

QI
 7/9/2013 4:23:10 PM

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL070213.M
 Title :
 Last Update : Tue Jul 02 16:59:51 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	1.33	2000322	493.924 ug/L
Target Compounds			
2) T HMX	0.90	2109685	457.994 ug/L
3) T RDX	1.74	2558765	507.108 ug/L
4) T 1,3,5-Trinitrobenzene	2.70	5698211	511.160 ug/L
5) T 1,3-Dinitrobenzene	3.61	8072320	516.650 ng/ml
6) T 3,5-Dinitroaniline	4.01	6700897	479.720 ug/L
7) T Nitrobenzene	4.85	4903788	492.643 ug/L
8) T Tetryl	6.52	3165407	497.992 ug/L m
9) T 2,4,6-Trinitrotoluene	6.66	6179031	526.231 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.26	5608178	477.009 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.64	3373872	521.778 ug/L
12) T 2,4-Dinitrotoluene	8.37	7742734	517.286 ug/L
13) T 2,6-Dinitrotoluene	8.80	4135958	494.432 ug/L
14) T 2-Nitrotoluene	12.06	3325018	520.936 ug/L
15) T 4-Nitrotoluene	12.84	2618258	485.319 ug/L
16) T 3-Nitrotoluene	14.12	3232386	465.132 ug/L m
17) T PETN	19.91	5152997	555.328 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
 7/9/2013 4:23:10 PM

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL070213.M
 Title :
 Last Update : Tue Jul 02 16:59:51 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

