

Data File : S:\HPCHEM1\HPLC_L\DATA\HL070213\HL005464.D Vial: 3
 Acq On : 02-Jul-2013, 15:30 Operator: QM
 Sample : HSTDICC1000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jul 2 16:27 2013 Quant Results File: HL070213.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDICC1000

Manual Integrations
 APPROVED

AHPatel
 7/6/2013 12:44:37 AM

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL070213.M
 Title :
 Last Update : Tue Jul 02 16:20:26 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	1.31	3952097	995.447 ug/L
Target Compounds			
2) T HMX	0.88	4636341	1022.150 ug/L
3) T RDX	1.72	5163327	974.510 ug/L
4) T 1,3,5-Trinitrobenzene	2.68	10986651	1015.581 ug/L
5) T 1,3-Dinitrobenzene	3.57	15532259	1006.106 ng/ml
6) T 3,5-Dinitroaniline	3.95	13132244	970.634 ug/L
7) T Nitrobenzene	4.77	9639394	940.995 ug/L
8) T Tetryl	6.35	6294333	935.309 ug/L m
9) T 2,4,6-Trinitrotoluene	6.51	10904979	968.610 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.10	10954002	1022.355 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.47	6039903	1083.132 ug/L
12) T 2,4-Dinitrotoluene	8.18	14983944	989.941 ug/L
13) T 2,6-Dinitrotoluene	8.61	8311953	1022.097 ug/L
14) T 2-Nitrotoluene	11.85	6487222	914.564 ug/L
15) T 4-Nitrotoluene	12.59	5279485	943.834 ug/L
16) T 3-Nitrotoluene	13.89	6706473	1011.563 ug/L
17) T PETN	19.51	8369439	736.135 ug/L

 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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Instrument :
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 HSTDICC1000

Manual Integrations
 APPROVED

AHPatel
 7/6/2013 12:44:37 AM

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL070213.M
 Title :
 Last Update : Tue Jul 02 16:20:26 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

