

Data File : S:\HPCHEM1\HPLC_L\DATA\HL070213\HL005468.D Vial: 7
 Acq On : 02-Jul-2013, 17:19 Operator: QM
 Sample : HSTDICV0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jul 2 17:03 2013 Quant Results File: HL070213.RES

Instrument :
 HPLC_L
 ClientSampleId :
 ICVHL070213

Manual Integrations
 APPROVED

AHPatel
 7/6/2013 12:44:45 AM

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	2002259	494.403 ug/L
Target Compounds			
2) T HMX	0.90	1880143	408.162 ug/L m
3) T RDX	1.74	2217555	439.486 ug/L
4) T 1,3,5-Trinitrobenzene	2.67	5035367	451.699 ug/L
5) T 1,3-Dinitrobenzene	3.58	7109407	455.021 ng/ml
6) T 3,5-Dinitroaniline	3.97	6478544	463.802 ug/L
7) T Nitrobenzene	4.81	4360645	438.078 ug/L
8) T Tetryl	6.38	3493686	549.638 ug/L
9) T 2,4,6-Trinitrotoluene	6.57	5238476	446.130 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.16	4736454	402.864 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.53	3184793	491.786 ug/L
12) T 2,4-Dinitrotoluene	8.24	6692619	447.129 ug/L
13) T 2,6-Dinitrotoluene	8.67	3863591	461.872 ug/L
14) T 2-Nitrotoluene	11.89	3213186	503.415 ug/L
15) T 4-Nitrotoluene	12.64	2651462	491.474 ug/L
16) T 3-Nitrotoluene	13.95	3352938	482.479 ug/L
17) T PETN	19.58	4311362	457.428 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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Instrument :
HPLC_L
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Manual Integrations
APPROVED

AHPatel
7/6/2013 12:44:45 AM

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

