

Signal #1 : S:\HPCHEM1\HPLC_N\DATA\HN100214\HN006270.D\VWD1A.CH Vial:
 Signal #2 : S:\HPCHEM1\HPLC_N\DATA\HN100214\HN006270.D\VWD1A.CH
 Acq On : 02-Oct-2014, 12:37 Operator: HNP
 Sample : HSTDICV0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Oct 3 11:08 2014 Quant Results File: HN100214.RES

Instrument :
 HPLC_N
 ClientSampleId :
 ICVHN100214

Manual Integrations
 APPROVED

mohammad
 10/9/2014 2:26:26 PM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Title :
 Last Update : Fri Oct 03 10:34:01 2014
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul
 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.33	1833529	461.320 ug/L
Target Compounds			
2) T HMX	0.88	2324657	480.658 ug/L
3) T RDX	1.72	2751511	501.867 ug/L
4) T 1,3,5-Trinitrobenzene	2.71	5577905	520.110 ug/L
5) T 1,3-Dinitrobenzene	3.61	8377593	511.632 ng/ml
6) T 3,5-Dinitroaniline	3.98	6008246	515.604 ug/L
7) T Nitrobenzene	4.88	5072419	506.181 ug/L
8) T Tetryl	6.47	3617902	567.409 ug/L
9) T 2,4,6-Trinitrotoluene	6.72	5543579	516.304 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.26	5781518	499.294 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.63	3245559	531.785 ug/L
12) T 2,4-Dinitrotoluene	8.42	7826576	508.304 ug/L
13) T 2,6-Dinitrotoluene	8.85	4348881	513.101 ug/L
14) T 2-Nitrotoluene	12.27	3381684	504.933 ug/L m
15) T 4-Nitrotoluene	13.03	2821188	515.376 ug/L m
16) T 3-Nitrotoluene	14.38	3500734	502.855 ug/L
17) T PETN	19.66	4088177	496.719 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

Signal #1 : S:\HPCHEM1\HPLC_N\DATA\HN100214\HN006270.D\VWD1A.CH Vial: 1
 Signal #2 : S:\HPCHEM1\HPLC_N\DATA\HN100214\HN006270.D\VWD1A.CH
 Acq On : 02-Oct-2014, 12:37 Operator: HNP
 Sample : HSTDICV0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Oct 3 11:08 2014 Quant Results File: HN100214.RES

Instrument :
 HPLC_N
 ClientSampled :
 ICVHN100214

Manual Integrations
 APPROVED

mohammad
 10/9/2014 2:26:26 PM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Title :
 Last Update : Fri Oct 03 10:34:01 2014
 Response via : Multiple Level Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul
 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

