

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN101514\HN006300.D\VWD1A.CH Vial:
 Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN101514\HN006300.D\VWD1A.CH
 Acq On : 15-Oct-2014, 11:08 Operator: HNP
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Oct 15 12:49 2014 Quant Results File: HN100214.RES

Instrument :
 HPLC_N
 LabSampleId :
 HSTDCCC0500

Manual Integrations
 APPROVED

mohammad
 10/21/2014 10:19:11 AM

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	1.31	1911449	480.925 ug/L m
Target Compounds			
2) T HMX	0.87	2156994	445.991 ug/L m
3) T RDX	1.70	2650373	483.420 ug/L
4) T 1,3,5-Trinitrobenzene	2.67	5385055	502.128 ug/L
5) T 1,3-Dinitrobenzene	3.55	8130373	496.534 ng/ml
6) T 3,5-Dinitroaniline	3.90	5811217	498.696 ug/L m
7) T Nitrobenzene	4.79	4998036	498.758 ug/L m
8) T Tetryl	6.31	3584622	562.190 ug/L m
9) T 2,4,6-Trinitrotoluene	6.59	5453013	507.869 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.09	5566908	480.761 ug/L m
11) T 4-Amino-2,6-dinitrotoluene	7.44	3326692	545.078 ug/L m
12) T 2,4-Dinitrotoluene	8.24	7451360	483.936 ug/L m
13) T 2,6-Dinitrotoluene	8.65	4368667	515.435 ug/L m
14) T 2-Nitrotoluene	11.99	3140432	468.911 ug/L m
15) T 4-Nitrotoluene	12.75	2515848	459.596 ug/L m
16) T 3-Nitrotoluene	14.06	3416251	490.719 ug/L m
17) T PETN	19.22	4420103	537.049 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.

HN006300.D HN100214.M Fri Oct 17 17:26:57 2014

RPT1

Quantitation Report

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN101514\HN006300.D\VWD1A.CH Vial:
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 Acq On : 15-Oct-2014, 11:08 Operator: HNP
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Oct 15 12:49 2014 Quant Results File: HN100214.RES

Instrument :
 HPLC_N
 LabSampleId :
 HSTDCCC0500

Manual Integrations
 APPROVED

mohammad
 10/21/2014 10:19:11 AM

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 :

