

Signal #1 : X:\HPCHEM1\HPLC N\DATA\HN101714\HN006457.D\VWD1A.CH Vial: 1
 Signal #2 : X:\HPCHEM1\HPLC N\DATA\HN101714\HN006457.D\VWD1A.CH
 Acq On : 18-Oct-2014, 14:56 Operator: HNP
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Oct 21 18:38 2014 Quant Results File: HN100214.RES

Instrument :
 HPLC_N
 LabSampleId :
 HSTDCCC0500

Manual Integrations
 APPROVED

mohammad
 10/30/2014 10:27:01 AM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Title :
 Last Update : Fri Oct 17 14:52:14 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	1713634	431.154 ug/L
Target Compounds			
2) T HMX	0.87	2179222	450.587 ug/L m
3) T RDX	1.69	2681238	489.050 ug/L
4) T 1,3,5-Trinitrobenzene	2.66	5640680	525.964 ug/L
5) T 1,3-Dinitrobenzene	3.54	8471181	517.348 ng/ml
6) T 3,5-Dinitroaniline	3.90	6068253	520.754 ug/L m
7) T Nitrobenzene	4.79	5090016	507.937 ug/L m
8) T Tetryl	6.30	3424022	537.002 ug/L m
9) T 2,4,6-Trinitrotoluene	6.58	5181087	482.543 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.08	5448059	470.497 ug/L m
11) T 4-Amino-2,6-dinitrotoluene	7.44	3212065	526.297 ug/L m
12) T 2,4-Dinitrotoluene	8.24	7711964	500.861 ug/L m
13) T 2,6-Dinitrotoluene	8.66	4632632	546.579 ug/L m
14) T 2-Nitrotoluene	12.00	3419108	510.521 ug/L m
15) T 4-Nitrotoluene	12.75	2808424	513.044 ug/L m
16) T 3-Nitrotoluene	14.08	3526356	506.535 ug/L m
17) T PETN	19.25	4457836	541.633 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.

HN006457.D HN100214.M

Thu Oct 30 09:48:13 2014

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HPLC_N
LabSampleId :
HSTDCCC0500

Manual Integrations
APPROVED

mohammad
10/30/2014 10:27:01 AM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
Title :
Last Update : Fri Oct 17 14:52:14 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 :

