

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006899.D\VWD1A.CH Vial: 74
 Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006899.D\VWD1A.CH
 Acq On : 31-Oct-2014, 19:14 Operator: TP
 Sample : HSTDICCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Nov 1 7:06 2014 Quant Results File: HN103114.RES

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICCC0500

Manual Integrations
 APPROVED

ugo
 11/14/2014 10:30:26 AM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN103114.M
 Title :
 Last Update : Sat Nov 01 06:48:43 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	1.30	1875547	458.682 ug/L
Target Compounds			
2) T HMX	0.87	2083795	428.556 ug/L m
3) T RDX	1.68	2618989	469.196 ug/L
4) T 1,3,5-Trinitrobenzene	2.65	5262167	482.373 ug/L
5) T 1,3-Dinitrobenzene	3.51	8136468	488.033 ng/ml
6) T 3,5-Dinitroaniline	3.87	5820510	492.922 ug/L
7) T Nitrobenzene	4.74	4946511	485.266 ug/L
8) T Tetryl	6.24	2437816	394.680 ug/L m
9) T 2,4,6-Trinitrotoluene	6.50	5399987	479.160 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.03	5595485	472.847 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.37	3113669	487.914 ug/L
12) T 2,4-Dinitrotoluene	8.14	7623150	486.870 ug/L
13) T 2,6-Dinitrotoluene	8.54	4137207	489.384 ug/L
14) T 2-Nitrotoluene	11.80	3177918	462.249 ug/L m
15) T 4-Nitrotoluene	12.52	2539111	454.831 ug/L m
16) T 3-Nitrotoluene	13.82	3400934	480.161 ug/L
17) T PETN	18.92	5113116	585.661 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.

HN006899.D HN103114.M Sat Nov 08 04:36:52 2014

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006899.D\VWD1A.CH Vial: 74
Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006899.D\VWD1A.CH
Acq On : 31-Oct-2014, 19:14 Operator: TP
Sample : HSTDICCC0500 Inst : G1314A
Misc : Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Nov 1 7:06 2014 Quant Results File: HN103114.RES

Instrument :
HPLC_N
LabSampleId :
HSTDICCC0500

Manual Integrations
APPROVED

ugo
11/14/2014 10:30:26 AM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN103114.M
Title :
Last Update : Sat Nov 01 06:48:43 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 :

