

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006901.D\VWD1A.CH Vial: 76
 Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006901.D\VWD1A.CH
 Acq On : 31-Oct-2014, 20:10 Operator: TP
 Sample : HSTDICV0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Nov 2 1:59 2014 Quant Results File: HN103114.RES

Instrument :
 HPLC_N
 ClientSampleId :
 ICVHN103114

Manual Integrations
 APPROVED

ugo
 11/14/2014 10:32:14 AM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN103114.M
 Title :
 Last Update : Sat Nov 01 07:07:53 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	1.29	1843479	507.111 ug/L
Target Compounds			
2) T HMX	0.87	2079218	476.857 ug/L
3) T RDX	1.68	2571724	502.743 ug/L
4) T 1,3,5-Trinitrobenzene	2.65	5178256	505.878 ug/L
5) T 1,3-Dinitrobenzene	3.51	7994766	505.929 ng/ml
6) T 3,5-Dinitroaniline	3.87	5737363	511.621 ug/L
7) T Nitrobenzene	4.74	4850102	509.194 ug/L
8) T Tetryl	6.22	2351703	477.395 ug/L
9) T 2,4,6-Trinitrotoluene	6.48	5297551	522.434 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.00	5320758	475.396 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.34	3286069	579.087 ug/L
12) T 2,4-Dinitrotoluene	8.11	7417985	500.198 ug/L
13) T 2,6-Dinitrotoluene	8.51	4124734	514.472 ug/L
14) T 2-Nitrotoluene	11.78	3088447	487.989 ug/L m
15) T 4-Nitrotoluene	12.52	2586188	508.414 ug/L m
16) T 3-Nitrotoluene	13.84	3348806	494.926 ug/L
17) T PETN	18.97	4160354	495.908 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.

HN006901.D HN103114.M Sat Nov 08 04:37:30 2014

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006901.D\VWD1A.CH Vial: 76
Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006901.D\VWD1A.CH
Acq On : 31-Oct-2014, 20:10 Operator: TP
Sample : HSTDICV0500 Inst : G1314A
Misc : Multiplr: 1.00
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Quant Time: Nov 2 1:59 2014 Quant Results File: HN103114.RES

Instrument :
HPLC_N
ClientSampleId :
ICVHN103114

Manual Integrations
APPROVED

ugo
11/14/2014 10:32:14 AM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN103114.M
Title :
Last Update : Sat Nov 01 07:07:53 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 :

