

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006927.D\VWD1A.CH Vial: 45
 Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006927.D\VWD1A.CH
 Acq On : 01-Nov-2014, 12:00 Operator: TP
 Sample : PB79845BS Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Nov 2 2:45 2014 Quant Results File: HN103114.RES

Instrument :
 HPLC_N
 ClientSampleId :
 PB79844BS

Manual Integrations
 APPROVED

ugo
 11/14/2014 10:34:10 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	1.30	648136	178.292 ug/L m
Target Compounds			
2) T HMX	0.87	612117	140.386 ug/L
3) T RDX	1.68	653194	127.692 ug/L m
4) T 1,3,5-Trinitrobenzene	2.66	1305246	127.513 ug/L
5) T 1,3-Dinitrobenzene	3.53	2050907	129.787 ng/ml
6) T 3,5-Dinitroaniline	3.90	1482181	132.171 ug/L
7) T Nitrobenzene	4.76	1241226	130.312 ug/L m
8) T Tetryl	6.27	754289	153.121 ug/L m
9) T 2,4,6-Trinitrotoluene	6.54	1266587	124.908 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.08	1242639	111.027 ug/L m
11) T 4-Amino-2,6-dinitrotoluene	7.43	803488	141.595 ug/L m
12) T 2,4-Dinitrotoluene	8.20	1910502	128.826 ug/L m
13) T 2,6-Dinitrotoluene	8.60	1046294	130.503 ug/L m
14) T 2-Nitrotoluene	11.93	774575	122.387 ug/L m
15) T 4-Nitrotoluene	12.68	623571	122.587 ug/L m
16) T 3-Nitrotoluene	13.99	864568	127.776 ug/L m
17) T PETN	19.09	1177674	140.377 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.

HN006927.D HN103114.M Wed Dec 03 00:40:45 2014

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006927.D\VWD1A.CH Vial: 45
Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006927.D\VWD1A.CH
Acq On : 01-Nov-2014, 12:00 Operator: TP
Sample : PB79845BS Inst : G1314A
Misc : Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Nov 2 2:45 2014 Quant Results File: HN103114.RES

Instrument :
HPLC_N
ClientSampleId :
PB79844BS

Manual Integrations
APPROVED

ugo
11/14/2014 10:34:10 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 :

