

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006951.D\VWD1A.CH Vial: 67
 Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006951.D\VWD1A.CH
 Acq On : 01-Nov-2014, 23:13 Operator: TP
 Sample : PB79759BS Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Nov 2 4:14 2014 Quant Results File: HN103114.RES

Instrument :
 HPLC_N
 ClientSampleId :
 PB79759BS

Manual Integrations
 APPROVED

ugo
 11/14/2014 10:36:14 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	1.30	617704	169.920 ug/L m
Target Compounds			
2) T HMX	0.87	576025	132.108 ug/L
3) T RDX	1.69	678490	132.637 ug/L m
4) T 1,3,5-Trinitrobenzene	2.66	1344596	131.357 ug/L
5) T 1,3-Dinitrobenzene	3.53	2164397	136.968 ng/ml
6) T 3,5-Dinitroaniline	3.90	1563961	139.464 ug/L
7) T Nitrobenzene	4.77	1235353	129.695 ug/L m
8) T Tetryl	6.28	604418	122.697 ug/L m
9) T 2,4,6-Trinitrotoluene	6.54	1379962	136.089 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.08	1251484	111.817 ug/L m
11) T 4-Amino-2,6-dinitrotoluene	7.43	794244	139.966 ug/L m
12) T 2,4-Dinitrotoluene	8.20	1938467	130.712 ug/L m
13) T 2,6-Dinitrotoluene	8.63	1038523	129.533 ug/L m
14) T 2-Nitrotoluene	11.91	867004	136.991 ug/L m
15) T 4-Nitrotoluene	12.65	707863	139.158 ug/L m
16) T 3-Nitrotoluene	13.95	848012	125.329 ug/L m
17) T PETN	19.07	1380582	164.563 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.

HN006951.D HN103114.M Sat Nov 08 04:50:28 2014

Quantitation Report

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006951.D\VWD1A.CH Vial: 67
 Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006951.D\VWD1A.CH
 Acq On : 01-Nov-2014, 23:13 Operator: TP
 Sample : PB79759BS Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Nov 2 4:14 2014 Quant Results File: HN103114.RES

Instrument :
 HPLC_N
 ClientSampleId :
 PB79759BS

Manual Integrations
 APPROVED

ugo
 11/14/2014 10:36:14 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 :

