

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN101514\HN006302.D\VWD1A.CH Vial:
 Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN101514\HN006302.D\VWD1A.CH
 Acq On : 15-Oct-2014, 12:23 Operator: HNP
 Sample : PB79608BS Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Oct 16 10:25 2014 Quant Results File: HN100214.RES

Instrument :
 HPLC_N
 ClientSampled :
 PB79608BS

Manual Integrations
APPROVED
 mohammad
 10/21/2014 10:19:15 AM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Title :
 Last Update : Fri Oct 03 10:34:01 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	1252671	315.175 ug/L m
Target Compounds			
2) T HMX	0.87	1114151	230.368 ug/L
3) T RDX	1.69	1370303	249.939 ug/L
4) T 1,3,5-Trinitrobenzene	2.66	2520025	234.979 ug/L
5) T 1,3-Dinitrobenzene	3.54	4105634	250.737 ng/ml
6) T 3,5-Dinitroaniline	3.89	3010897	258.383 ug/L
7) T Nitrobenzene	4.79	2483280	247.809 ug/L
8) T Tetryl	6.29	1738656	272.680 ug/L
9) T 2,4,6-Trinitrotoluene	6.57	2443312	227.559 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.06	2460387	212.480 ug/L m
11) T 4-Amino-2,6-dinitrotoluene	7.41	1594334	261.232 ug/L m
12) T 2,4-Dinitrotoluene	8.23	3782161	245.636 ug/L
13) T 2,6-Dinitrotoluene	8.64	2016823	237.954 ug/L
14) T 2-Nitrotoluene	11.97	1613159	240.867 ug/L m
15) T 4-Nitrotoluene	12.73	1288891	235.455 ug/L m
16) T 3-Nitrotoluene	14.05	1633739	234.675 ug/L m
17) T PETN	19.28	2100927	255.266 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.

Quantitation Report

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN101514\HN006302.D\VWD1A.CH Vial:
Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN101514\HN006302.D\VWD1A.CH
Acq On : 15-Oct-2014, 12:23 Operator: HNP
Sample : PB79608BS Inst : G1314A
Misc : Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Oct 16 10:25 2014 Quant Results File: HN100214.RES

Instrument :
HPLC_N
Client Sampled :
PB79608BS

Manual Integrations
APPROVED
mohammad
10/21/2014 10:19:15 AM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
Title :
Last Update : Fri Oct 03 10:34:01 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 :

