

Signal #1 : X:\HPCHEM1\HPLC N\DATA\HN101714\HN006459.D\VWD1A.CH Vial: 43
 Signal #2 : X:\HPCHEM1\HPLC N\DATA\HN101714\HN006459.D\VWD1A.CH
 Acq On : 18-Oct-2014, 15:52 Operator: HNP
 Sample : BS Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Oct 21 18:45 2014 Quant Results File: HN100214.RES

Instrument :
 HPLC_N
 ClientSampleId :
 PB79702BS

Manual Integrations
 APPROVED

mohammad
 10/30/2014 10:27:09 AM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Title :
 Last Update : Fri Oct 17 14:52:14 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	1.32	744835	187.402 ug/L m
Target Compounds			
2) T HMX	0.88	625756	129.385 ug/L
3) T RDX	1.70	765205	139.571 ug/L m
4) T 1,3,5-Trinitrobenzene	2.68	1348047	125.698 ug/L
5) T 1,3-Dinitrobenzene	3.56	2252565	137.568 ng/ml
6) T 3,5-Dinitroaniline	3.92	1633836	140.209 ug/L
7) T Nitrobenzene	4.81	1375280	137.240 ug/L m
8) T Tetryl	6.32	1033835	162.140 ug/L m
9) T 2,4,6-Trinitrotoluene	6.60	1463684	136.321 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.09	1418408	122.494 ug/L m
11) T 4-Amino-2,6-dinitrotoluene	7.46	815111	133.556 ug/L m
12) T 2,4-Dinitrotoluene	8.26	2083500	135.315 ug/L m
13) T 2,6-Dinitrotoluene	8.66	1077114	127.083 ug/L m
14) T 2-Nitrotoluene	12.00	863310	128.904 ug/L m
15) T 4-Nitrotoluene	12.74	698517	127.606 ug/L m
16) T 3-Nitrotoluene	14.07	845008	121.379 ug/L m
17) T PETN	19.26	1132562	137.608 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.

HN006459.D HN100214.M

Thu Oct 30 09:48:26 2014

Quantitation Report

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 Acq On : 18-Oct-2014, 15:52 Operator: HNP
 Sample : BS Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Oct 21 18:45 2014 Quant Results File: HN100214.RES

Instrument :
 HPLC_N
 ClientSampleId :
 PB79702BS

Manual Integrations
 APPROVED

mohammad
 10/30/2014 10:27:09 AM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Title :
 Last Update : Fri Oct 17 14:52:14 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 :

