

Signal #1 : X:\HPCHEM1\HPLC N\DATA\HN101714\HN006415.D\VWD1A.CH Vial: 3
 Signal #2 : X:\HPCHEM1\HPLC N\DATA\HN101714\HN006415.D\VWD1A.CH
 Acq On : 17-Oct-2014, 18:04 Operator: HNP
 Sample : PB79668BS Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Oct 22 15:13 2014 Quant Results File: HN100214.RES

Instrument :
 HPLC_N
 ClientSampleId :
 PB79668BS

Manual Integrations
 APPROVED

mohammad
 3/9/2015 5:10:25 PM

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	1.30	1179476	296.759 ug/L m
Target Compounds			
2) T HMX	0.87	1058446	218.850 ug/L
3) T RDX	1.69	1353898	246.947 ug/L
4) T 1,3,5-Trinitrobenzene	2.66	2496634	232.798 ug/L
5) T 1,3-Dinitrobenzene	3.54	4128217	252.116 ng/ml
6) T 3,5-Dinitroaniline	3.89	3085577	264.792 ug/L m
7) T Nitrobenzene	4.79	2501252	249.602 ug/L m
8) T Tetryl	6.30	1813218	284.374 ug/L m
9) T 2,4,6-Trinitrotoluene	6.58	2622415	244.240 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.08	2709404	233.985 ug/L m
11) T 4-Amino-2,6-dinitrotoluene	7.44	1764871	289.174 ug/L m
12) T 2,4-Dinitrotoluene	8.25	3874983	251.664 ug/L m
13) T 2,6-Dinitrotoluene	8.66	2027299	239.190 ug/L m
14) T 2-Nitrotoluene	12.00	1571338	234.623 ug/L m
15) T 4-Nitrotoluene	12.76	1343321	245.399 ug/L m
16) T 3-Nitrotoluene	14.08	1731189	248.673 ug/L m
17) T PETN	19.30	2324120	282.384 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.

HN006415.D HN100214.M

Thu Oct 30 09:41:52 2014

Signal #1 : X:\HPCHEM1\HPLC N\DATA\HN101714\HN006415.D\VWD1A.CH Vial: 3
Signal #2 : X:\HPCHEM1\HPLC N\DATA\HN101714\HN006415.D\VWD1A.CH
Acq On : 17-Oct-2014, 18:04 Operator: HNP
Sample : PB79668BS Inst : G1314A
Misc : Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Oct 22 15:13 2014 Quant Results File: HN100214.RES

Instrument :
HPLC_N
ClientSampleId :
PB79668BS

Manual Integrations
APPROVED

mohammad
3/9/2015 5:10:25 PM

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 :

