

Signal #1 : X:\HPCHEM1\HPLC N\DATA\HN101714\HN006454.D\VWD1A.CH Vial: 39
 Signal #2 : X:\HPCHEM1\HPLC N\DATA\HN101714\HN006454.D\VWD1A.CH
 Acq On : 18-Oct-2014, 13:32 Operator: HNP
 Sample : F4312-19MSD Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Oct 21 18:28 2014 Quant Results File: HN100214.RES

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-SB02-1014MSD

Manual Integrations
 APPROVED

mohammad
 10/30/2014 10:26:50 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	1.30	622513	156.626 ug/L m
Target Compounds			
2) T HMX	0.87	724915	149.887 ug/L
3) T RDX	1.69	1219155	222.370 ug/L
4) T 1,3,5-Trinitrobenzene	2.67	1251272	116.675 ug/L
5) T 1,3-Dinitrobenzene	3.54	2007410	122.596 ng/ml
6) T 3,5-Dinitroaniline	3.89	1473885	126.483 ug/L m
7) T Nitrobenzene	4.79	1250838	124.822 ug/L m
8) T Tetryl	6.30	905160	141.960 ug/L m
9) T 2,4,6-Trinitrotoluene	6.58	1406022	130.951 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.07	1271511	109.808 ug/L m
11) T 4-Amino-2,6-dinitrotoluene	7.43	833015	136.489 ug/L m
12) T 2,4-Dinitrotoluene	8.25	1949451	126.609 ug/L m
13) T 2,6-Dinitrotoluene	8.66	1053418	124.287 ug/L m
14) T 2-Nitrotoluene	12.04	792510	118.333 ug/L m
15) T 4-Nitrotoluene	12.78	668053	122.040 ug/L m
16) T 3-Nitrotoluene	14.07	816162	117.236 ug/L m
17) T PETN	19.29	1233265	149.844 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.

HN006454.D HN100214.M

Thu Oct 30 09:47:50 2014

Quantitation Report

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 Acq On : 18-Oct-2014, 13:32 Operator: HNP
 Sample : F4312-19MSD Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
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Instrument :
 HPLC_N
 ClientSampleId :
 YS19-SB02-1014MSD

Manual Integrations
 APPROVED

mohammad
 10/30/2014 10:26:50 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 :

