

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006913.D\VWD1A.CH Vial: 32
 Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006913.D\VWD1A.CH
 Acq On : 01-Nov-2014, 01:46 Operator: TP
 Sample : F4372-05 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Nov 2 2:19 2014 Quant Results File: HN103114.RES

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-SD04-1014

Manual Integrations
 APPROVED

ugo
 11/14/2014 10:33:11 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	540781	148.760 ug/L m
Target Compounds			
9) T 2,4,6-Trinitrotoluene	6.50	407310	40.168 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.04	565508	50.527 ug/L m
11) T 4-Amino-2,6-dinitrotoluene	7.39	593617	104.610 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.

HN006913.D HN103114.M Sat Nov 08 04:40:10 2014

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006913.D\VWD1A.CH Vial: 32
Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006913.D\VWD1A.CH
Acq On : 01-Nov-2014, 01:46 Operator: TP
Sample : F4372-05 Inst : G1314A
Misc : Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Nov 2 2:19 2014 Quant Results File: HN103114.RES

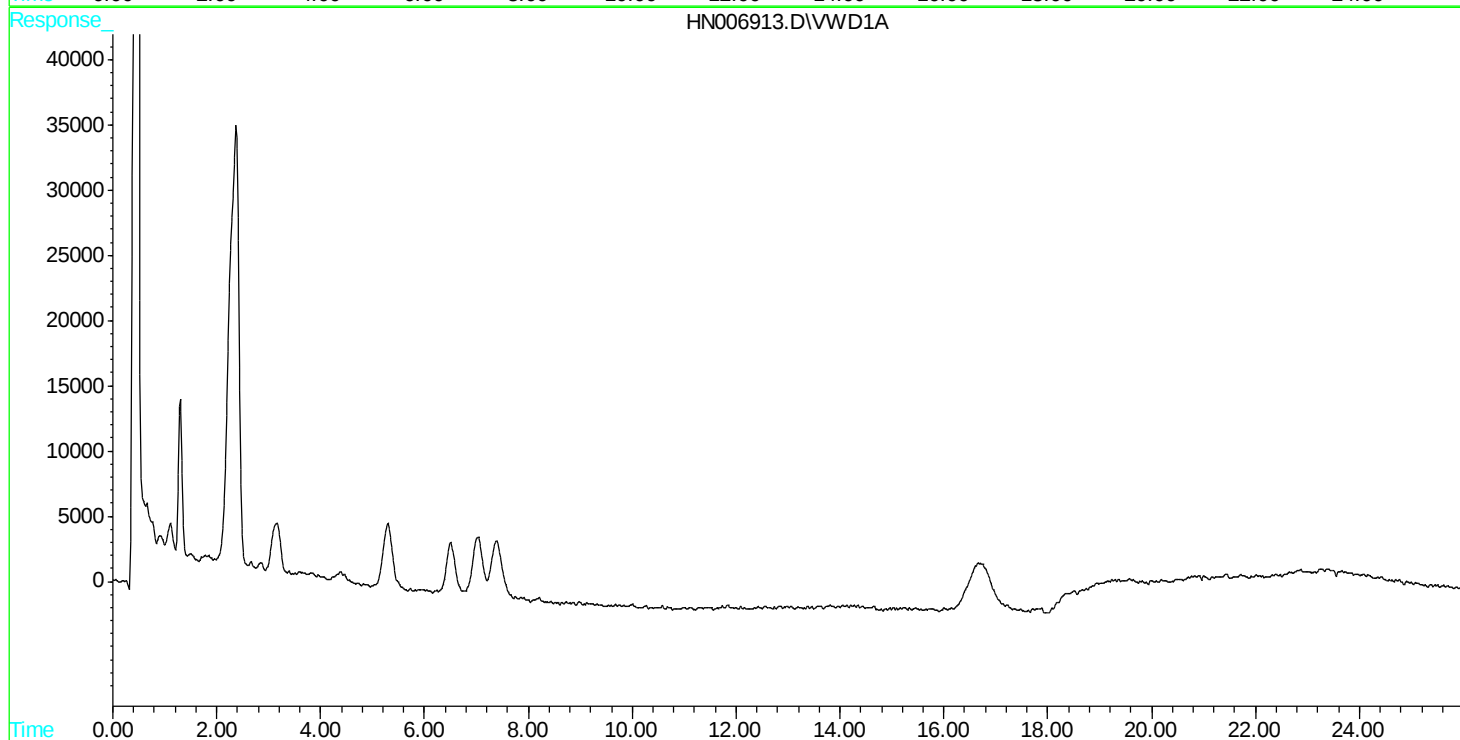
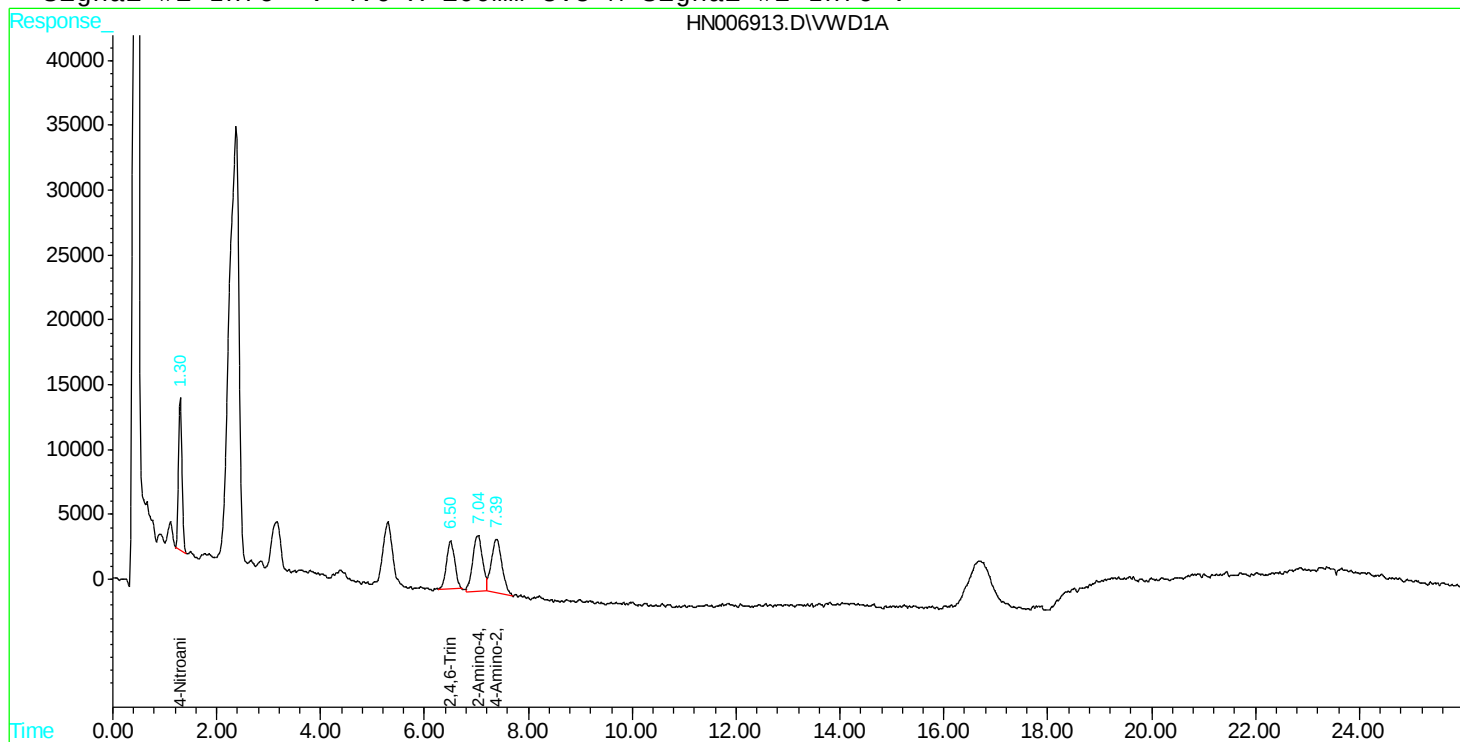
Instrument :
HPLC_N
ClientSampleId :
YS19-SD04-1014

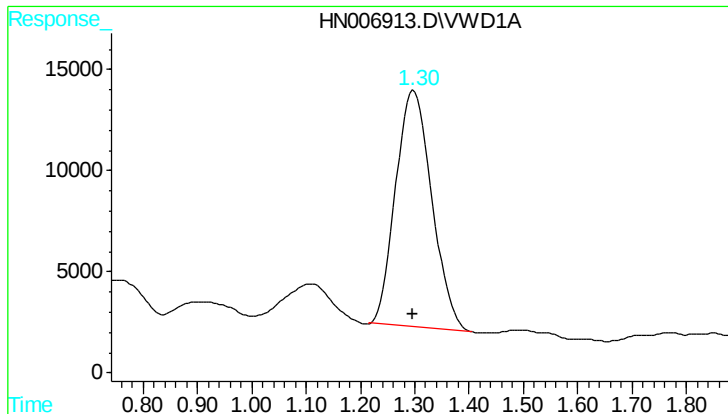
Manual Integrations
APPROVED

ugo
11/14/2014 10:33:11 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 :





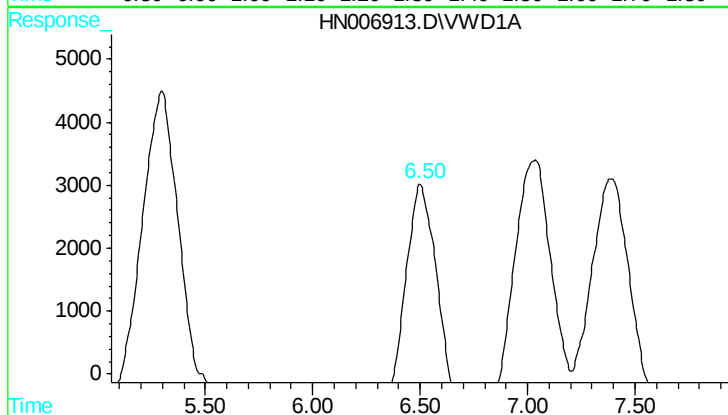
#1 4-Nitroaniline

R.T.: 1.296 min
 Delta R.T.: 0.000 min
 Response: 540781
 Conc: 148.76 ug/L m

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-SD04-1014

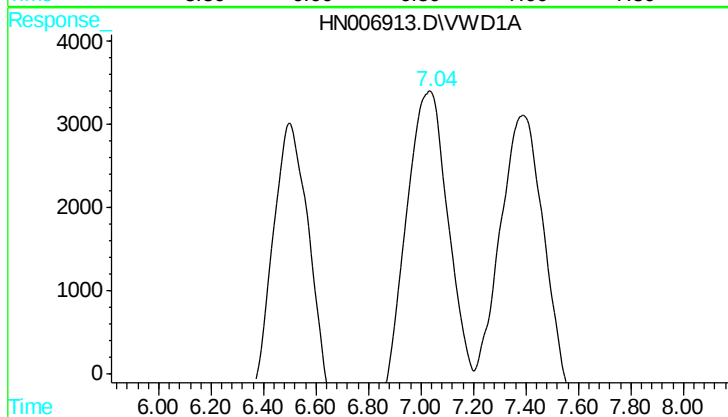
Manual Integrations
 APPROVED

ugo
 11/14/2014 10:33:11 AM



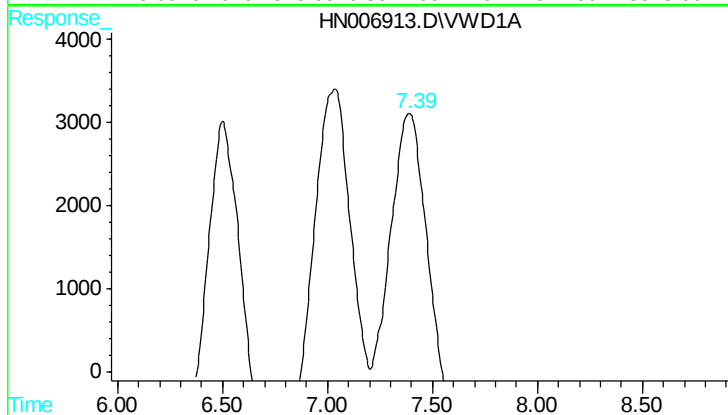
#9 2,4,6-Trinitrotoluene

R.T.: 6.499 min
 Delta R.T.: 0.003 min
 Response: 407310
 Conc: 40.17 ug/L m



#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.035 min
 Delta R.T.: 0.008 min
 Response: 565508
 Conc: 50.53 ug/L m



#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.391 min
 Delta R.T.: 0.022 min
 Response: 593617
 Conc: 104.61 ug/L m