

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN101514\HN006323.D\VWD1A.CH Vial:
 Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN101514\HN006323.D\VWD1A.CH
 Acq On : 15-Oct-2014, 22:11 Operator: HNP
 Sample : F4244-06 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Oct 16 11:24 2014 Quant Results File: HN100214.RES

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-GW04-1014

Manual Integrations
 APPROVED

mohammad
 10/21/2014 10:20:29 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	1.31	1131354	284.651 ug/L
Target Compounds			
4) T 1,3,5-Trinitrobenzene	2.67	259915	24.236 ug/L m
9) T 2,4,6-Trinitrotoluene	6.60	446962	41.628 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.11	230948	19.945 ug/L m
11) T 4-Amino-2,6-dinitrotoluene	7.50	157226	25.761 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.

HN006323.D HN100214.M

Fri Oct 17 19:05:49 2014

RPT1

Quantitation Report

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN101514\HN006323.D\VWD1A.CH Vial:
Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN101514\HN006323.D\VWD1A.CH
Acq On : 15-Oct-2014, 22:11 Operator: HNP
Sample : F4244-06 Inst : G1314A
Misc : Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Oct 16 11:24 2014 Quant Results File: HN100214.RES

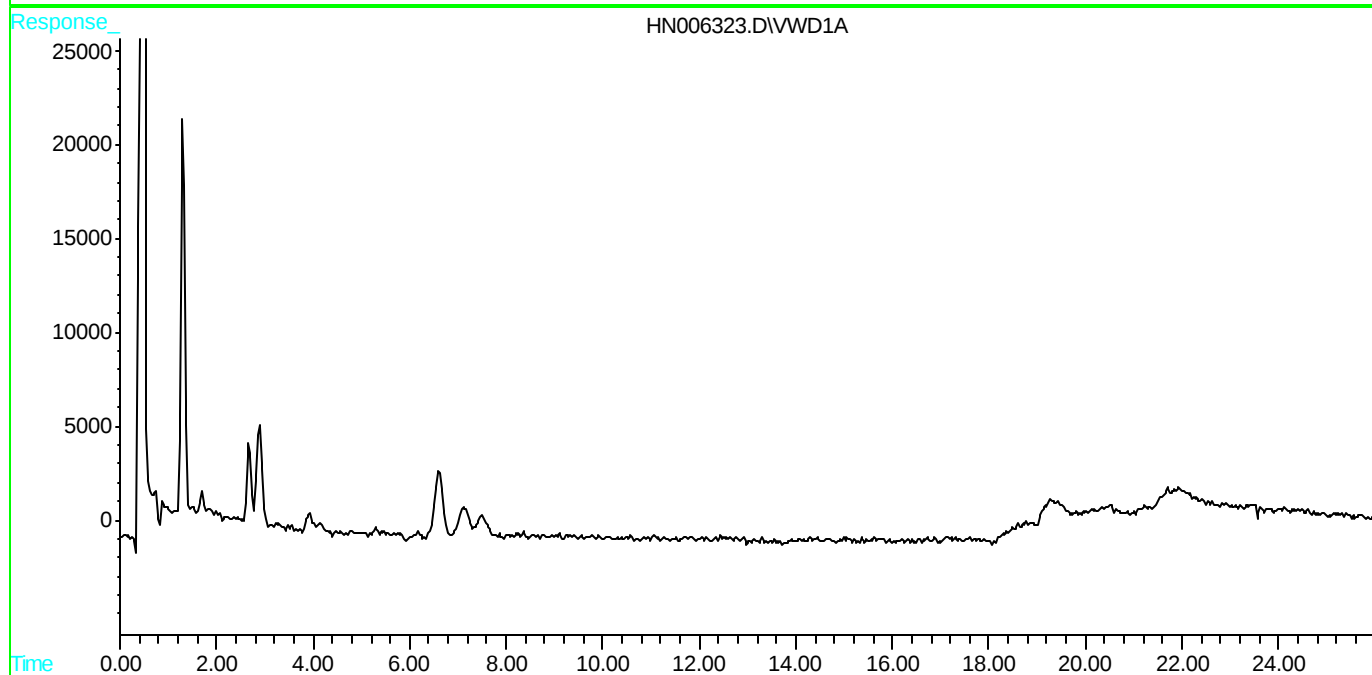
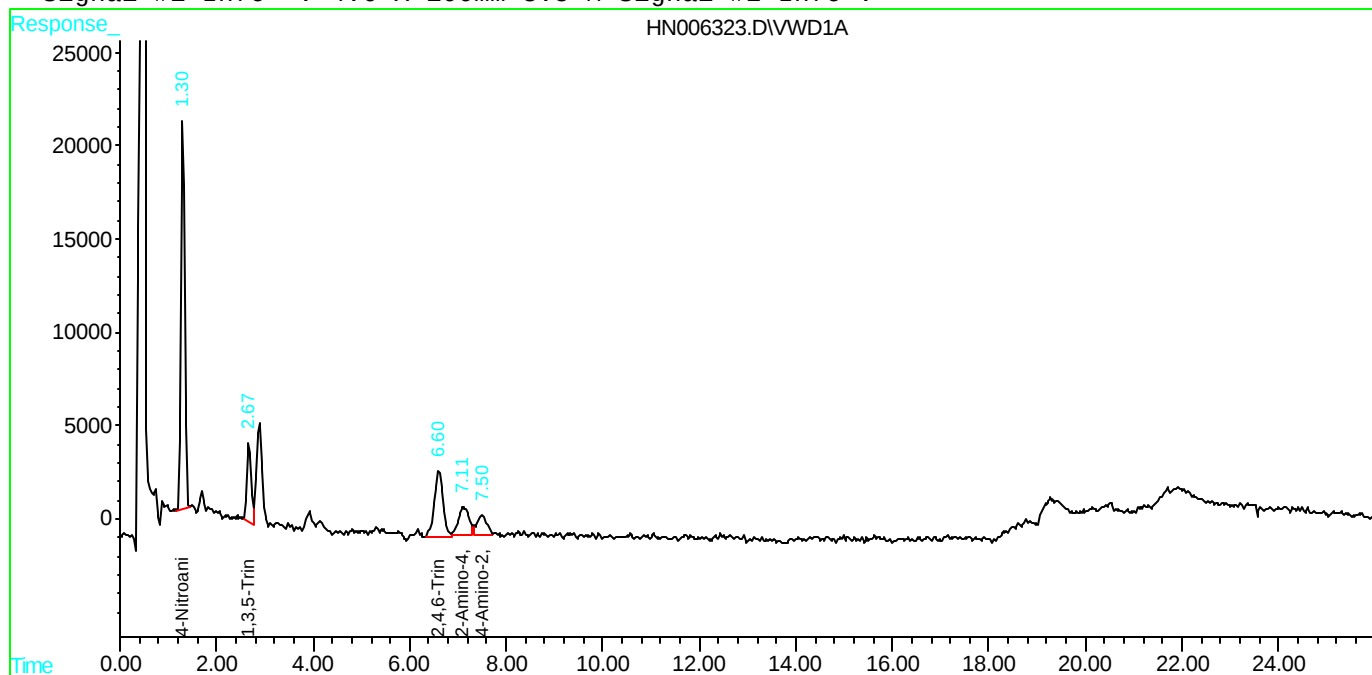
Instrument :
HPLC_N
ClientSampleId :
YS19-GW04-1014

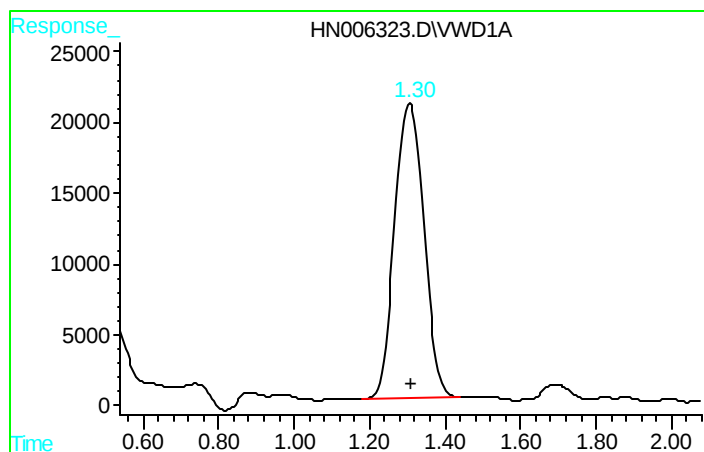
Manual Integrations
APPROVED

mohammad
10/21/2014 10:20:29 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 :





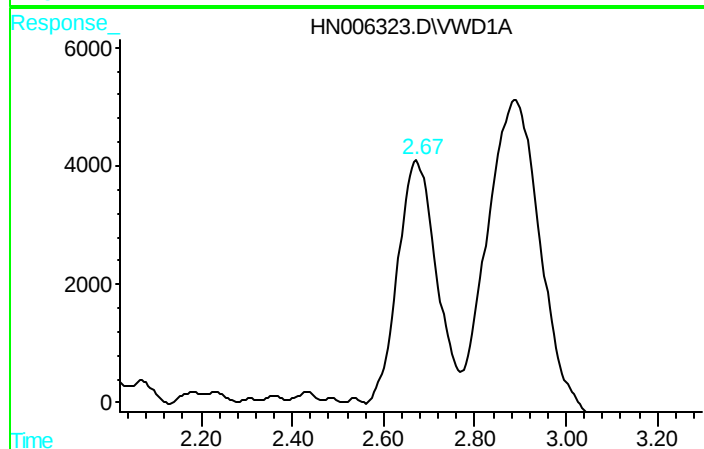
#1 4-Nitroaniline

R.T.: 1.307 min
Delta R.T.: -0.001 min
Response: 1131354
Conc: 284.65 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-GW04-1014

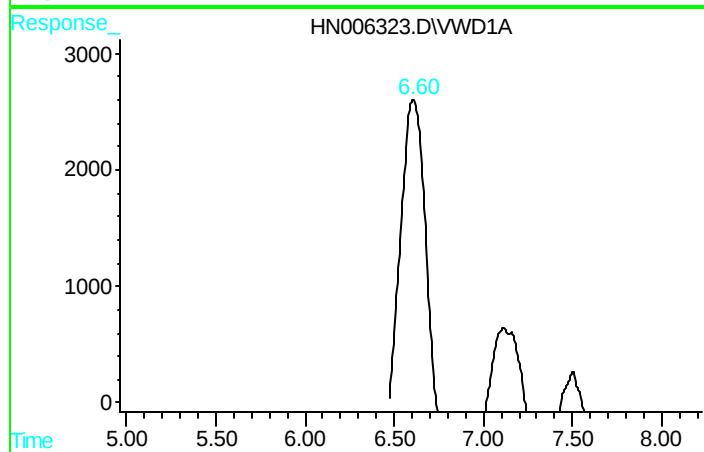
Manual Integrations
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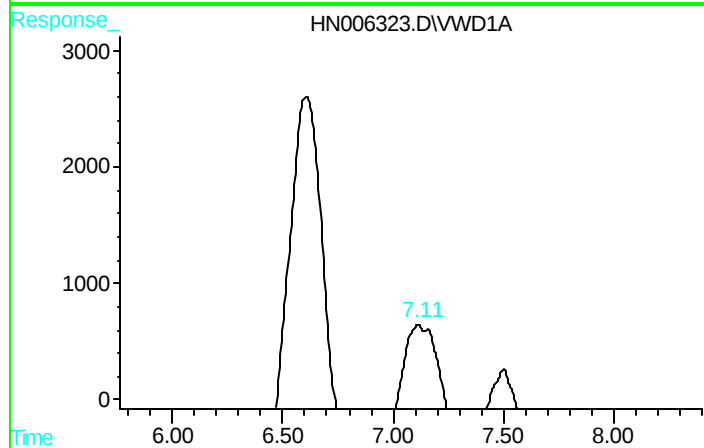
#4 1,3,5-Trinitrobenzene

R.T.: 2.672 min
Delta R.T.: 0.007 min
Response: 259915
Conc: 24.24 ug/L m



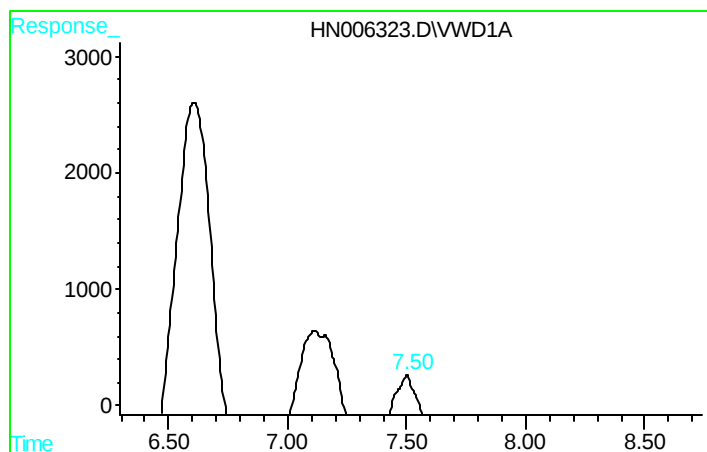
#9 2,4,6-Trinitrotoluene

R.T.: 6.605 min
Delta R.T.: 0.018 min
Response: 446962
Conc: 41.63 ug/L m



#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.112 min
Delta R.T.: 0.024 min
Response: 230948
Conc: 19.94 ug/L m



#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.501 min
Delta R.T.: 0.060 min
Response: 157226
Conc: 25.76 ug/L m

Instrument :
HPLC_N
ClientSampleId :
YS19-GW04-1014

Manual Integrations
APPROVED

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