

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052313\HN005259.D Vial: 2
Acq On : 23-May-2013, 14:34 Operator: QM
Sample : PB69815BS Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 24 3:40 2013 Quant Results File: HN052213.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN052213.M
Title :
Last Update : Mon Mar 11 14:17:48 2013
Response via : Initial Calibration
DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.33	824785	194.043 ug/L
Target Compounds			
2) T HMX	0.90	582466	136.614 ug/L
3) T RDX	1.73	776302	149.014 ug/L
4) T 1,3,5-Trinitrobenzene	2.65	1479458	134.884 ug/L
5) T 3,5-Dinitroaniline	3.52	2070224	132.877 ng/ml
6) T 1,3-Dinitrobenzene	3.94	1660994	126.888 ug/L
7) T Nitrobenzene	4.69	1243534	133.446 ug/L
9) T 2,4,6-Trinitrotoluene	6.46	2090681	180.521 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.09	1422361	132.746 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.44	864463	140.705 ug/L
12) T 2,4-Dinitrotoluene	8.07	1962644	133.515 ug/L

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.

HN005259.D HN052213.M

Fri May 24 03:40:26 2013

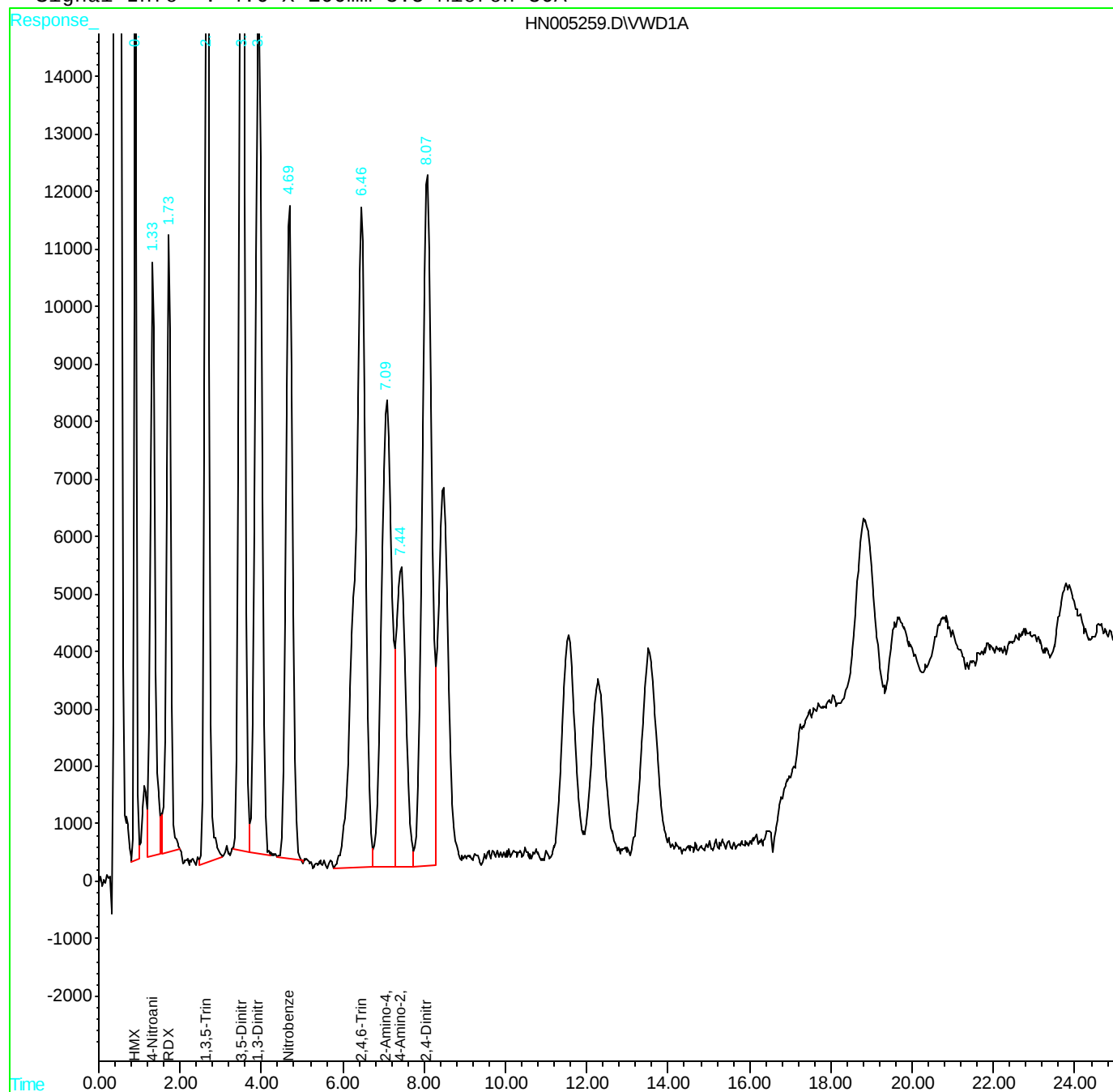
RPT1

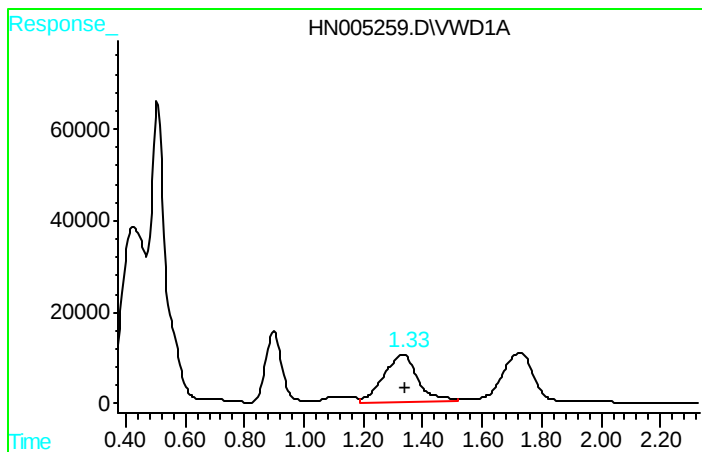
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052313\HN005259.D Vial: 2
Acq On : 23-May-2013, 14:34 Operator: QM
Sample : PB69815BS Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 24 3:40 2013 Quant Results File: HN052213.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN052213.M
Title :
Last Update : Mon Mar 11 14:17:48 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

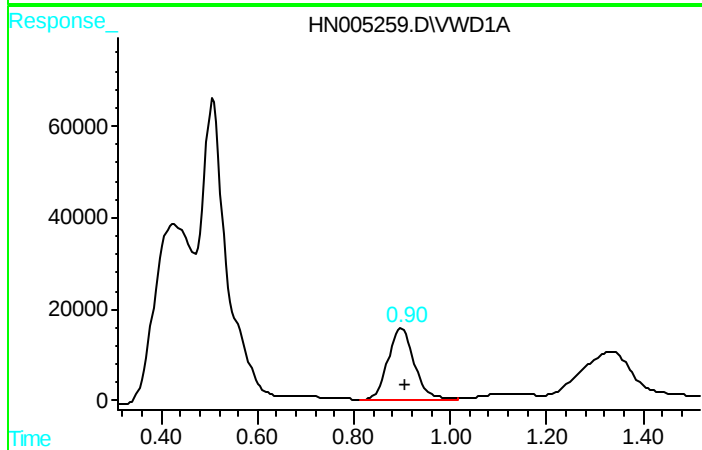
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





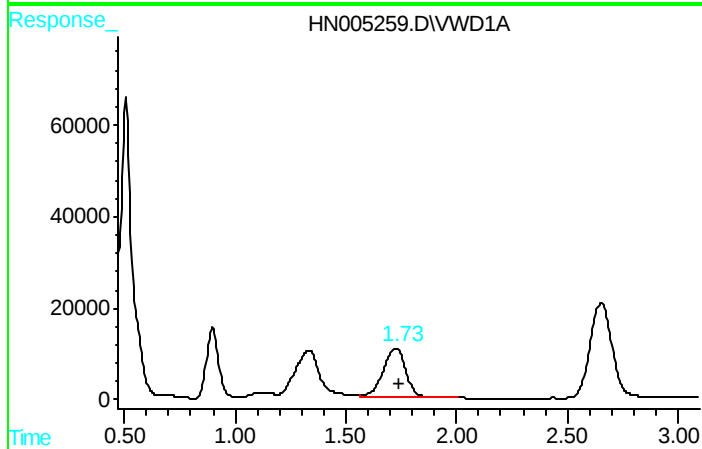
#1 4-Nitroaniline

R.T.: 1.334 min
Delta R.T.: -0.009 min
Response: 824785
Conc: 194.04 ug/L



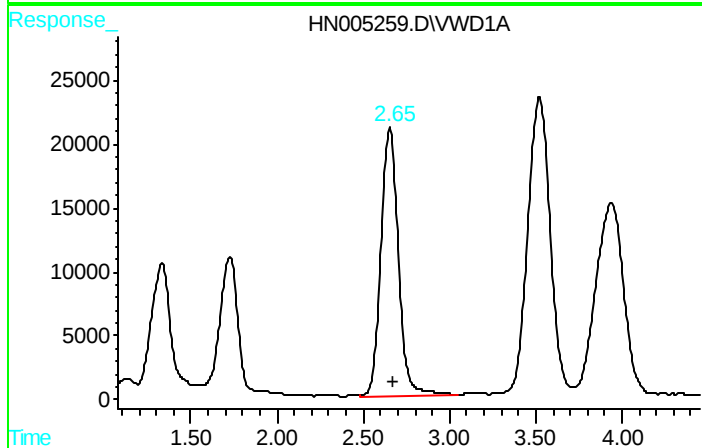
#2 HMX

R.T.: 0.899 min
Delta R.T.: -0.008 min
Response: 582466
Conc: 136.61 ug/L



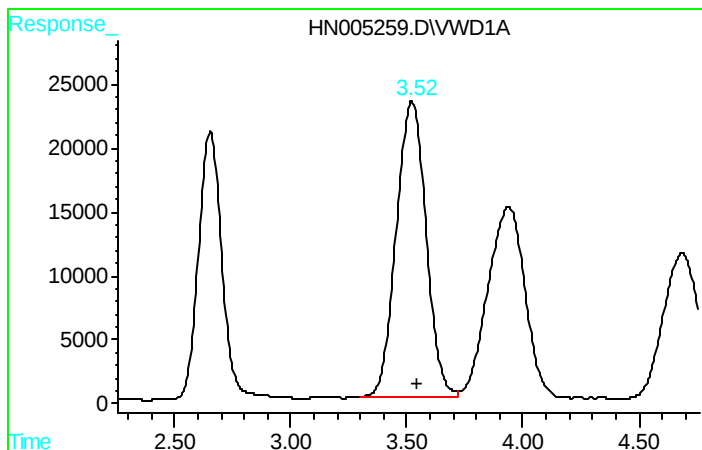
#3 RDX

R.T.: 1.728 min
Delta R.T.: -0.014 min
Response: 776302
Conc: 149.01 ug/L



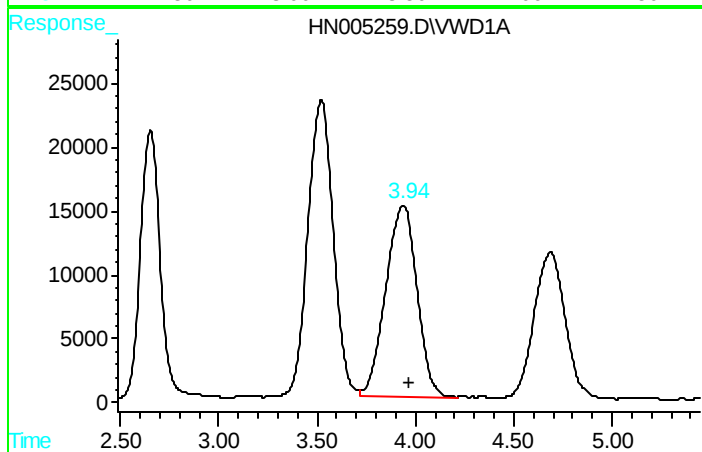
#4 1,3,5-Trinitrobenzene

R.T.: 2.654 min
Delta R.T.: -0.018 min
Response: 1479458
Conc: 134.88 ug/L



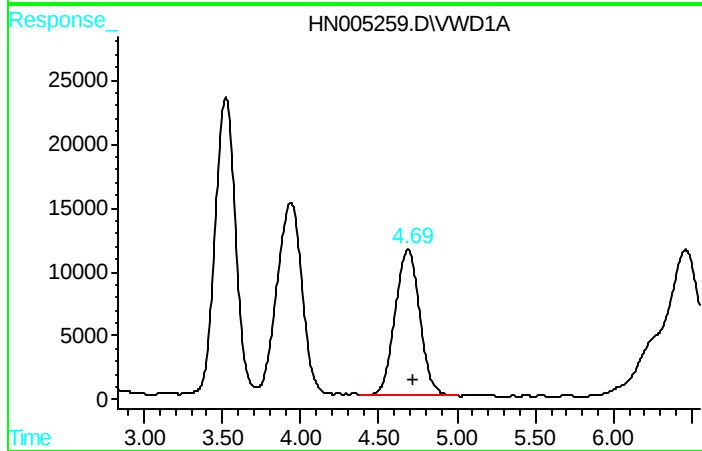
#5 3,5-Dinitroaniline

R.T.: 3.522 min
Delta R.T.: -0.024 min
Response: 2070224
Conc: 132.88 ng/ml



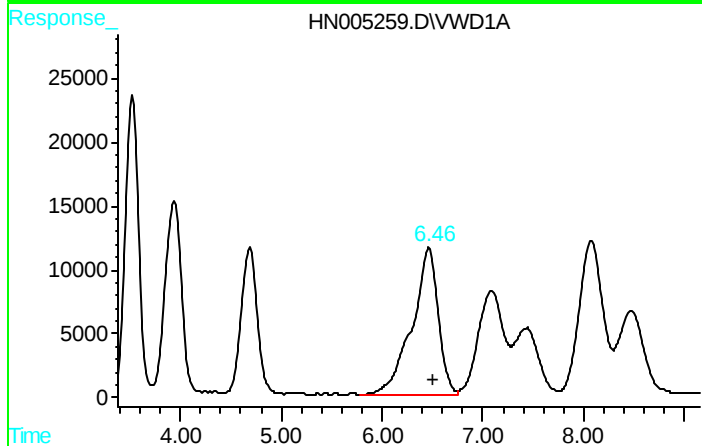
#6 1,3-Dinitrobenzene

R.T.: 3.939 min
Delta R.T.: -0.027 min
Response: 1660994
Conc: 126.89 ug/L



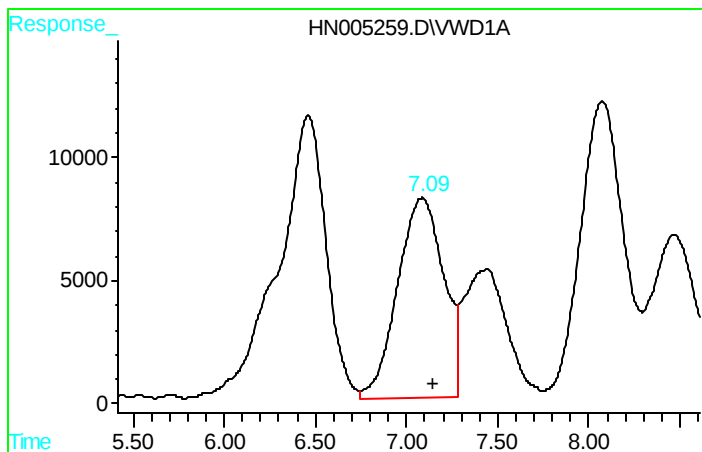
#7 Nitrobenzene

R.T.: 4.687 min
Delta R.T.: -0.033 min
Response: 1243534
Conc: 133.45 ug/L



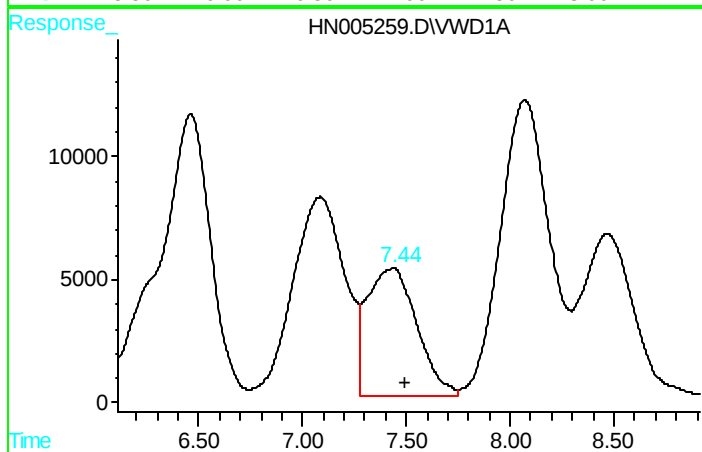
#9 2,4,6-Trinitrotoluene

R.T.: 6.462 min
Delta R.T.: -0.047 min
Response: 2090681
Conc: 180.52 ug/L



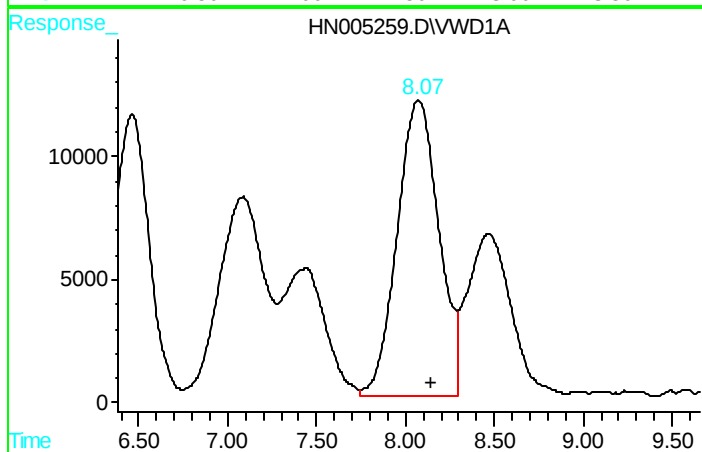
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.086 min
Delta R.T.: -0.058 min
Response: 1422361
Conc: 132.75 ug/L



#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.437 min
Delta R.T.: -0.057 min
Response: 864463
Conc: 140.71 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.073 min
Delta R.T.: -0.069 min
Response: 1962644
Conc: 133.52 ug/L