

Data File : S:\HPCHEM1\HPLC_N\DATA\HN012114\HN005814.D Vial: 24
 Acq On : 22-Jan-2014, 02:12 Operator: QM
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jan 24 14:46 2014 Quant Results File: HN012114.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN012114.M
 Title :
 Last Update : Fri Jan 24 13:04:26 2014
 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	1.31	2172083	576.601 ug/L
Target Compounds			
2) T HMX	0.88	2108943	491.752 ug/L
3) T RDX	1.68	2782016	485.093 ug/L
4) T 1,3,5-Trinitrobenzene	2.63	5287483	491.280 ug/L
5) T 1,3-Dinitrobenzene	3.48	8098819	502.022 ng/ml
6) T 3,5-Dinitroaniline	3.83	6250348	499.404 ug/L
7) T Nitrobenzene	4.65	5120233	476.265 ug/L
8) T Tetryl	6.12	3430797	497.534 ug/L
9) T 2,4,6-Trinitrotoluene	6.41	5221920	489.847 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.89	5411017	473.405 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.23	3268780	565.510 ug/L
12) T 2,4-Dinitrotoluene	8.00	7541850	492.979 ug/L
13) T 2,6-Dinitrotoluene	8.38	4448391	527.036 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.

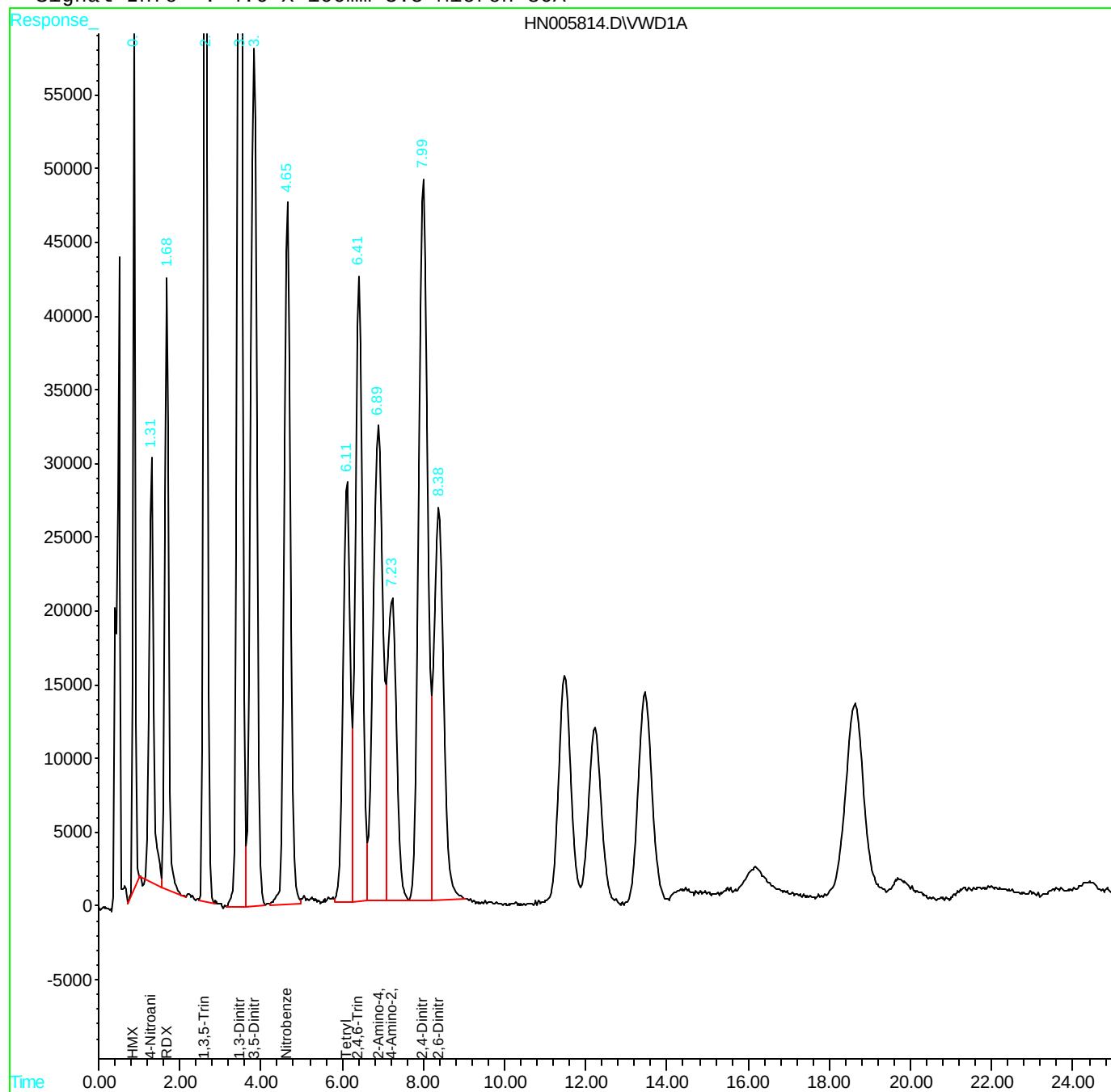
HN005814.D HN012114.M Fri Jan 24 14:46:17 2014 RPT1

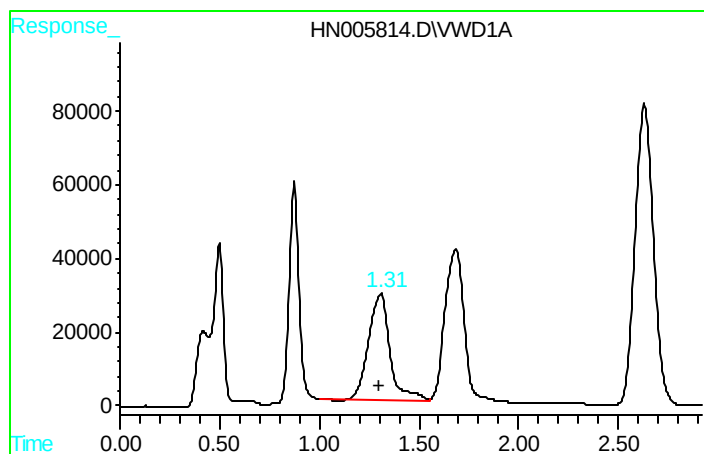
Quantitation Report

Data File : S:\HPCHEM1\HPLC_N\DATA\HN012114\HN005814.D Vial: 24
Acq On : 22-Jan-2014, 02:12 Operator: QM
Sample : HSTDCCC0500 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jan 24 14:46 2014 Quant Results File: HN012114.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN012114.M
Title :
Last Update : Fri Jan 24 13:04:26 2014
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

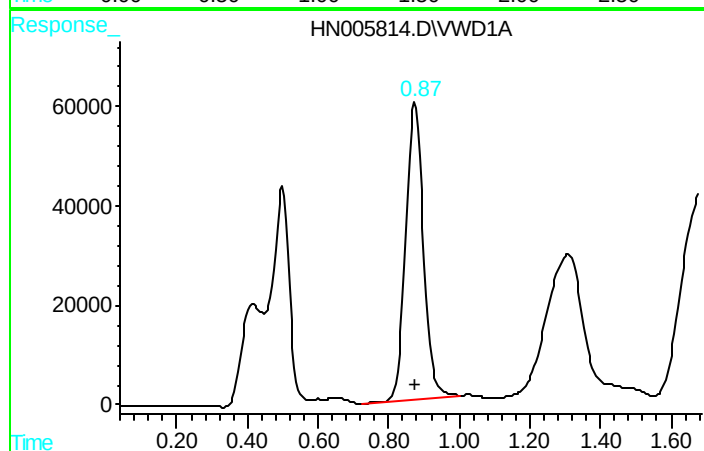
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





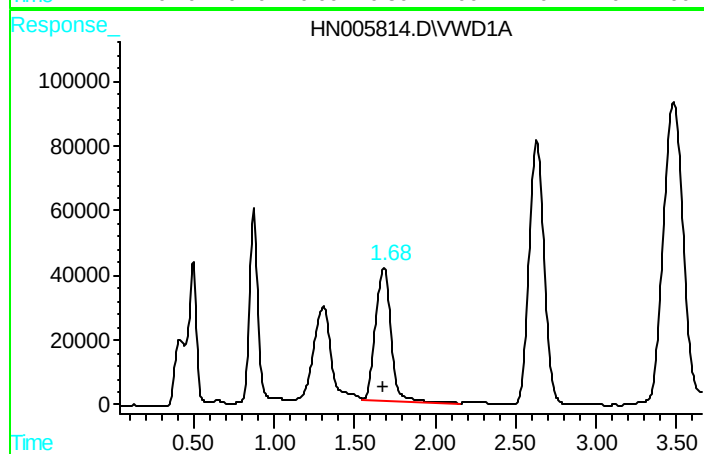
#1 4-Nitroaniline

R.T.: 1.309 min
Delta R.T.: 0.005 min
Response: 2172083
Conc: 576.60 ug/L



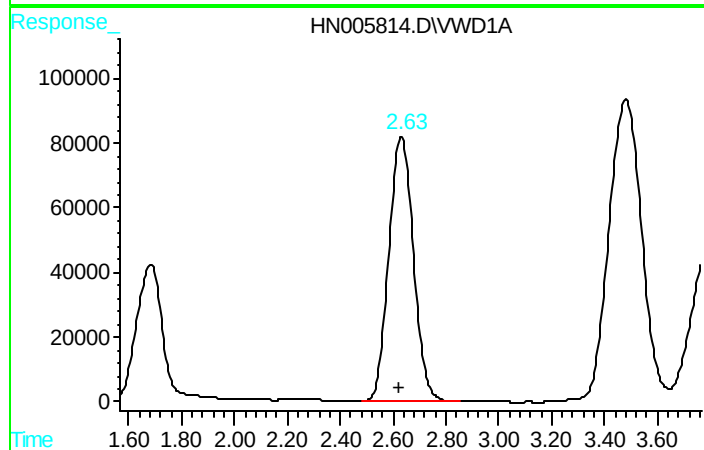
#2 HMX

R.T.: 0.875 min
Delta R.T.: 0.001 min
Response: 2108943
Conc: 491.75 ug/L



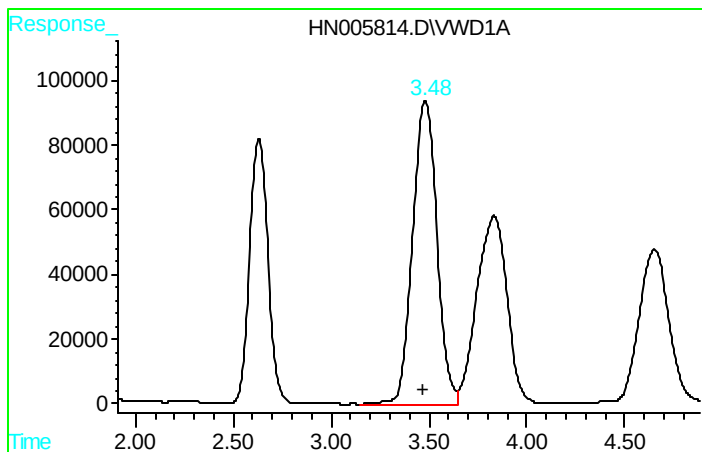
#3 RDX

R.T.: 1.685 min
Delta R.T.: 0.006 min
Response: 2782016
Conc: 485.09 ug/L



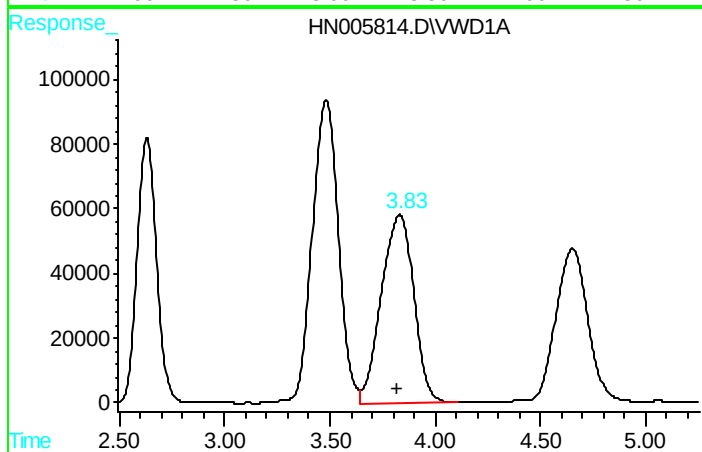
#4 1,3,5-Trinitrobenzene

R.T.: 2.632 min
Delta R.T.: 0.009 min
Response: 5287483
Conc: 491.28 ug/L



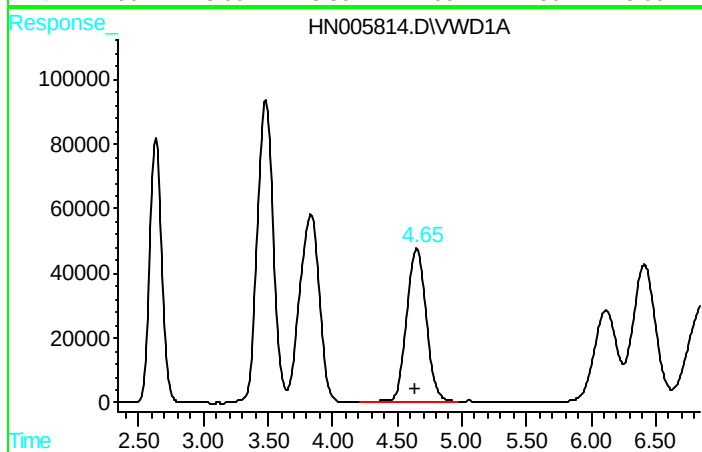
#5 1,3-Dinitrobenzene

R.T.: 3.482 min
Delta R.T.: 0.013 min
Response: 8098819
Conc: 502.02 ng/ml



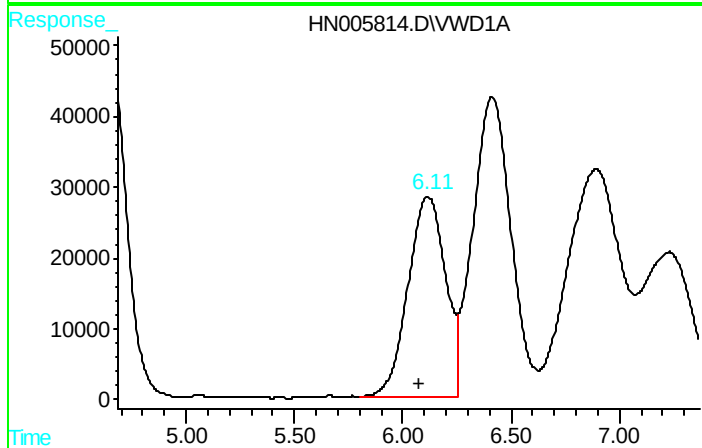
#6 3,5-Dinitroaniline

R.T.: 3.834 min
Delta R.T.: 0.017 min
Response: 6250348
Conc: 499.40 ug/L



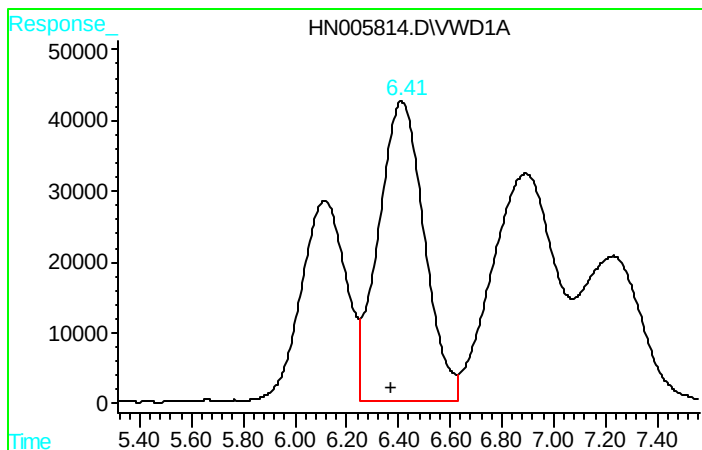
#7 Nitrobenzene

R.T.: 4.652 min
Delta R.T.: 0.021 min
Response: 5120233
Conc: 476.27 ug/L



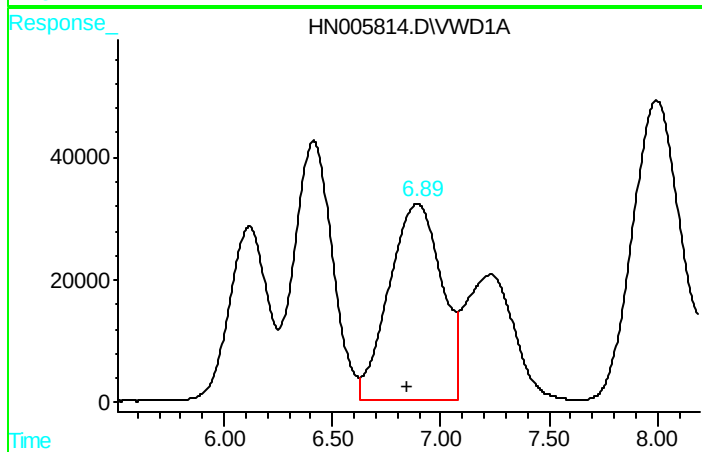
#8 Tetryl

R.T.: 6.116 min
Delta R.T.: 0.045 min
Response: 3430797
Conc: 497.53 ug/L



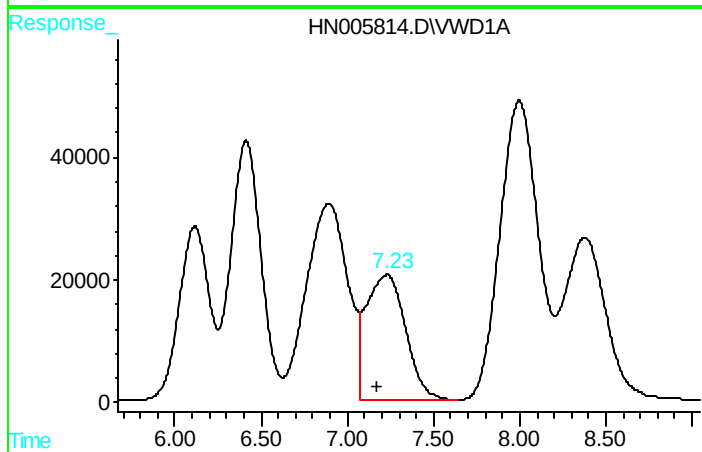
#9 2,4,6-Trinitrotoluene

R.T.: 6.413 min
Delta R.T.: 0.040 min
Response: 5221920
Conc: 489.85 ug/L



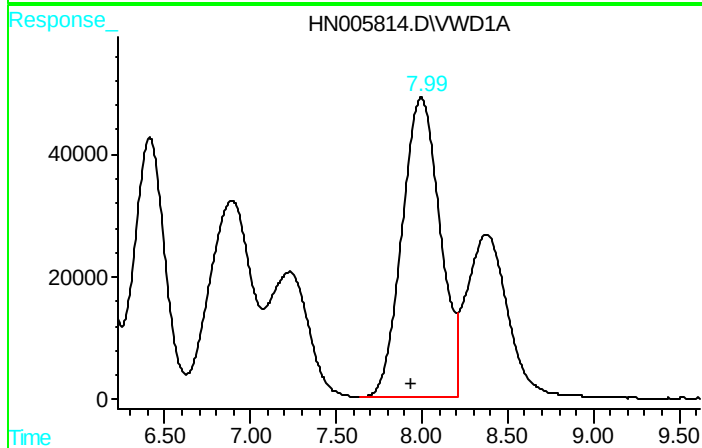
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.893 min
Delta R.T.: 0.048 min
Response: 5411017
Conc: 473.40 ug/L



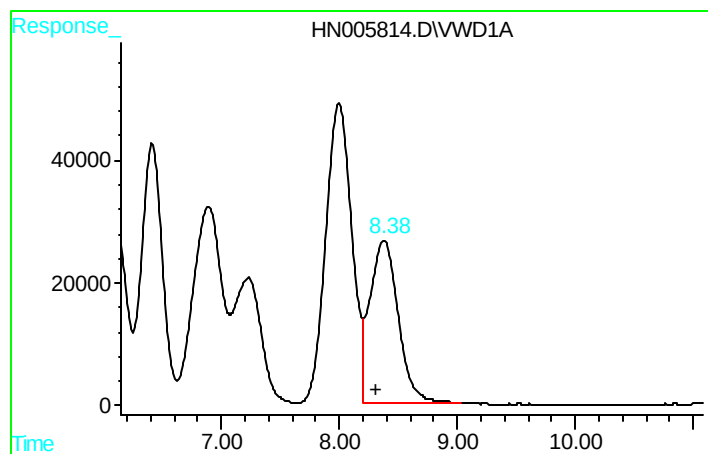
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.230 min
Delta R.T.: 0.061 min
Response: 3268780
Conc: 565.51 ug/L



#12 2,4-Dinitrotoluene

R.T.: 7.997 min
Delta R.T.: 0.058 min
Response: 7541850
Conc: 492.98 ug/L



#13 2,6-Dinitrotoluene

R.T.: 8.378 min
Delta R.T.: 0.063 min
Response: 4448391
Conc: 527.04 ug/L