

Data File : S:\HPCHEM1\HPLC_N\DATA\HN012114\HN005813.D Vial: 39
Acq On : 22-Jan-2014, 01:45 Operator: QM
Sample : PB74516BS Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jan 24 14:45 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	806536	214.103 ug/L
Target Compounds			
2) T HMX	0.88	534162	124.553 ug/L
3) T RDX	1.68	787387	137.295 ug/L
4) T 1,3,5-Trinitrobenzene	2.64	1344510	124.923 ug/L
5) T 1,3-Dinitrobenzene	3.49	2025103	125.530 ng/ml
6) T 3,5-Dinitroaniline	3.84	1636814	130.782 ug/L
7) T Nitrobenzene	4.66	1296834	120.627 ug/L
8) T Tetryl	6.11	831690	120.612 ug/L
9) T 2,4,6-Trinitrotoluene	6.42	1365668	128.108 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.89	1285915	112.503 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.22	860664	148.898 ug/L
12) T 2,4-Dinitrotoluene	7.99	1920070	125.507 ug/L
13) T 2,6-Dinitrotoluene	8.38	1212722	143.681 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.

HN005813.D HN012114.M Fri Jan 24 14:45:09 2014

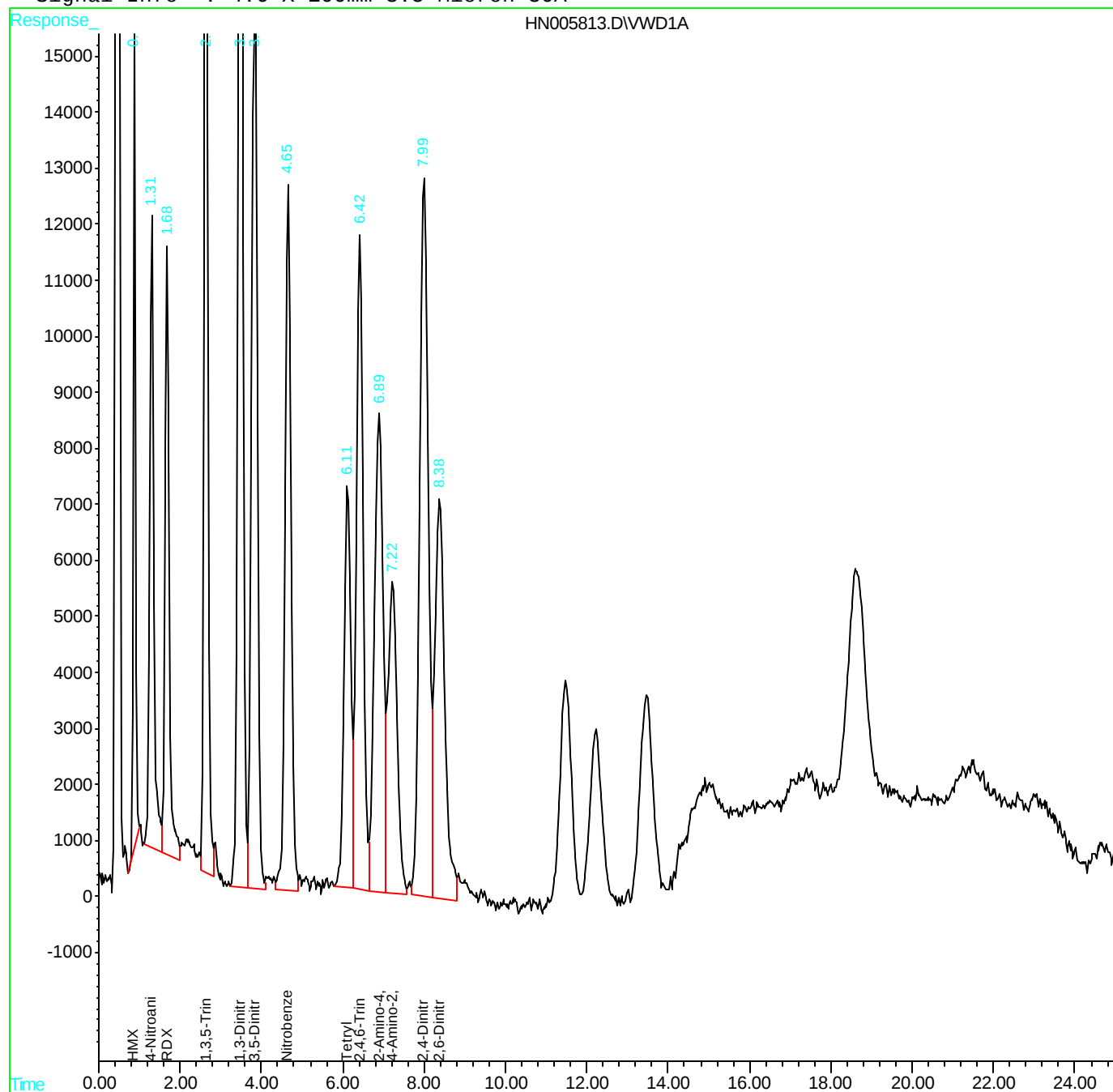
RPT1

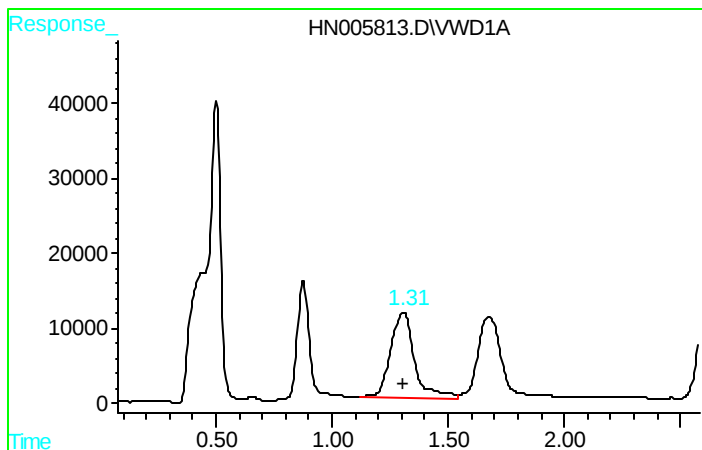
Quantitation Report

Data File : S:\HPCHEM1\HPLC_N\DATA\HN012114\HN005813.D Vial: 39
Acq On : 22-Jan-2014, 01:45 Operator: QM
Sample : PB74516BS Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jan 24 14:45 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

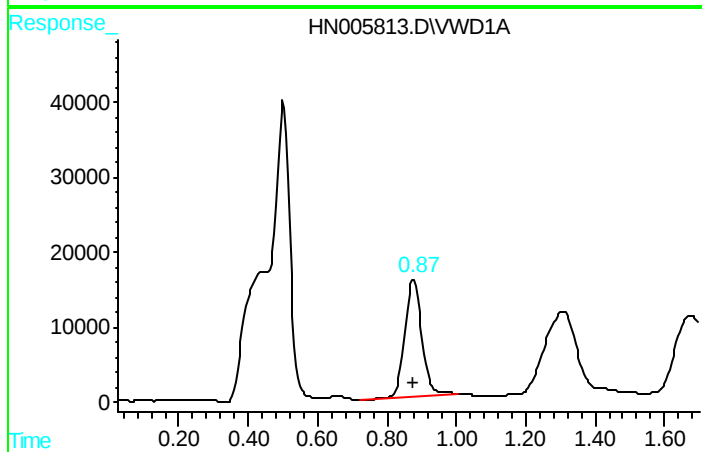
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





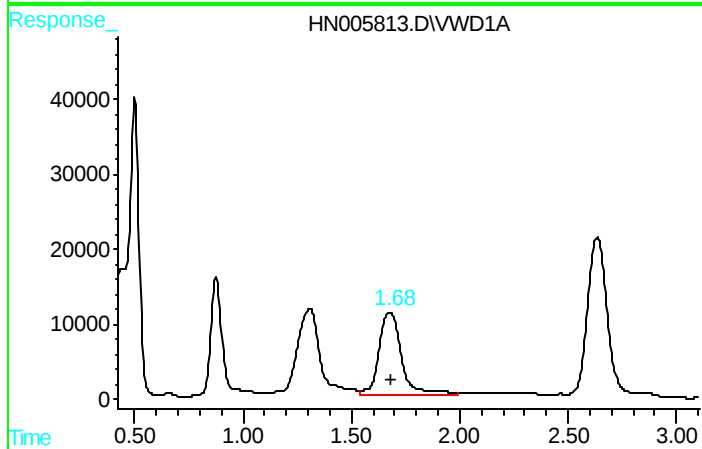
#1 4-Nitroaniline

R.T.: 1.308 min
 Delta R.T.: 0.004 min
 Response: 806536
 Conc: 214.10 ug/L



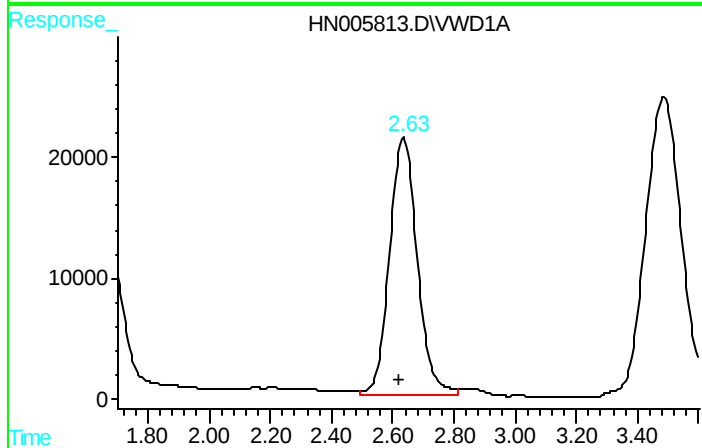
#2 HMX

R.T.: 0.877 min
 Delta R.T.: 0.003 min
 Response: 534162
 Conc: 124.55 ug/L



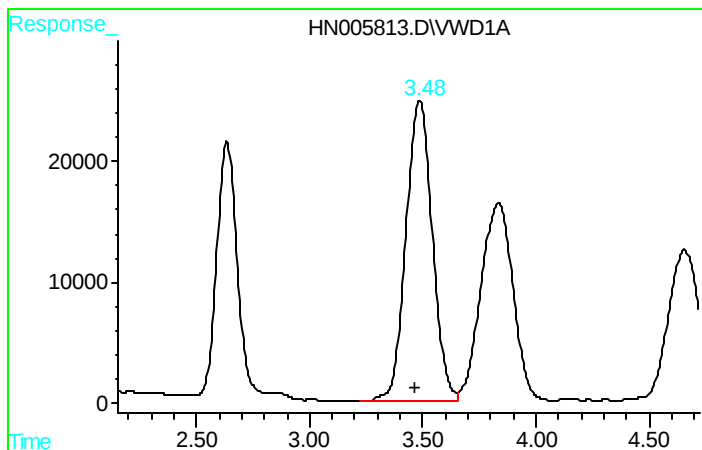
#3 RDX

R.T.: 1.678 min
 Delta R.T.: -0.001 min
 Response: 787387
 Conc: 137.29 ug/L

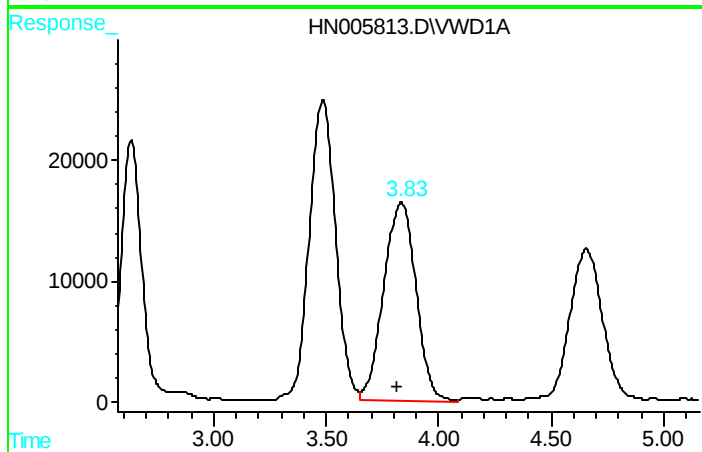


#4 1,3,5-Trinitrobenzene

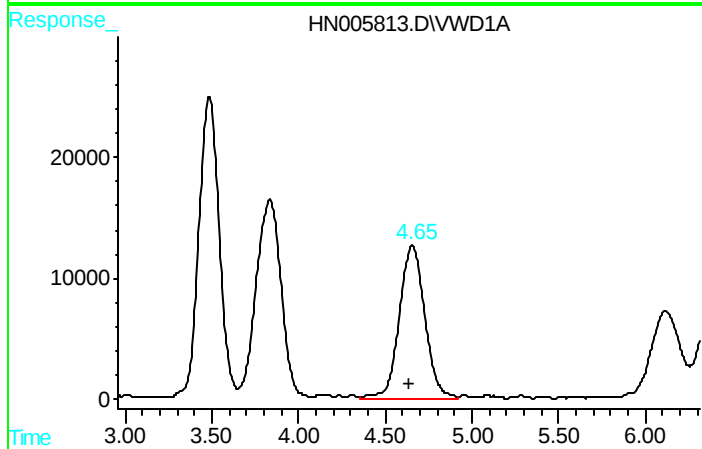
R.T.: 2.636 min
 Delta R.T.: 0.013 min
 Response: 1344510
 Conc: 124.92 ug/L



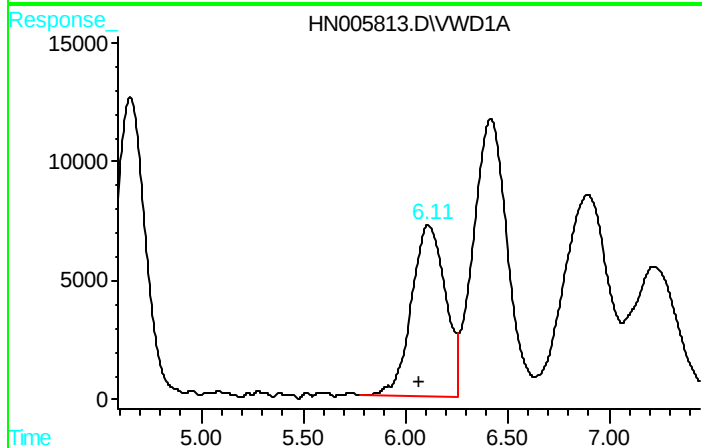
#5 1,3-Dinitrobenzene
 R.T.: 3.487 min
 Delta R.T.: 0.018 min
 Response: 2025103
 Conc: 125.53 ng/ml



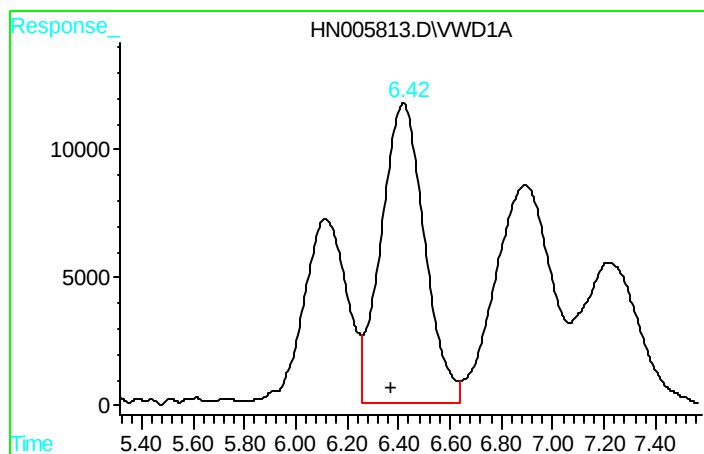
#6 3,5-Dinitroaniline
 R.T.: 3.835 min
 Delta R.T.: 0.018 min
 Response: 1636814
 Conc: 130.78 ug/L



#7 Nitrobenzene
 R.T.: 4.656 min
 Delta R.T.: 0.025 min
 Response: 1296834
 Conc: 120.63 ug/L

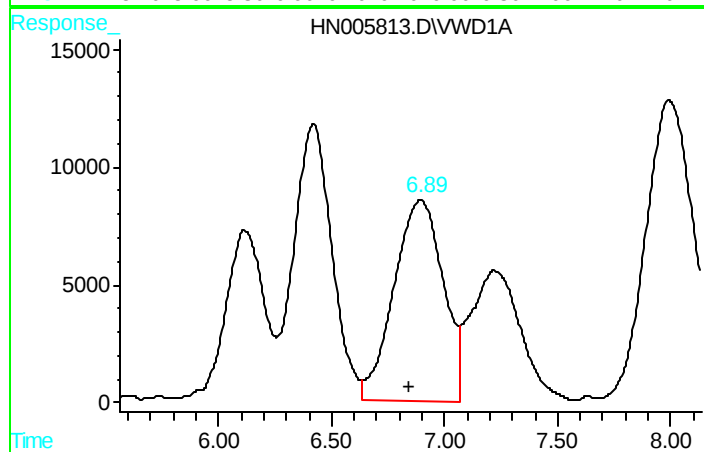


#8 Tetryl
 R.T.: 6.115 min
 Delta R.T.: 0.044 min
 Response: 831690
 Conc: 120.61 ug/L



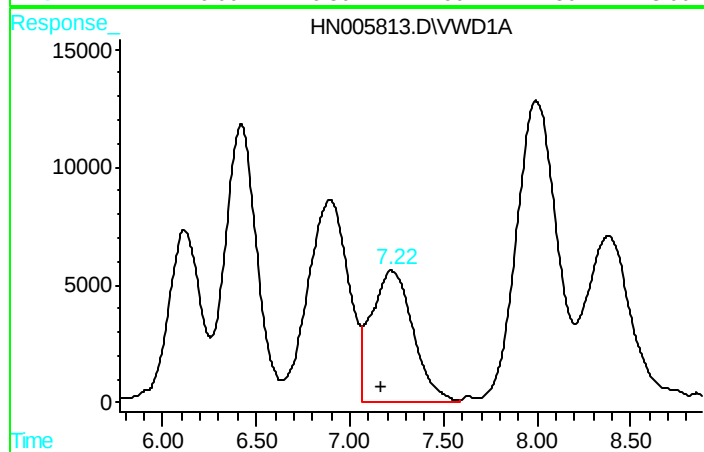
#9 2,4,6-Trinitrotoluene

R.T.: 6.419 min
Delta R.T.: 0.046 min
Response: 1365668
Conc: 128.11 ug/L



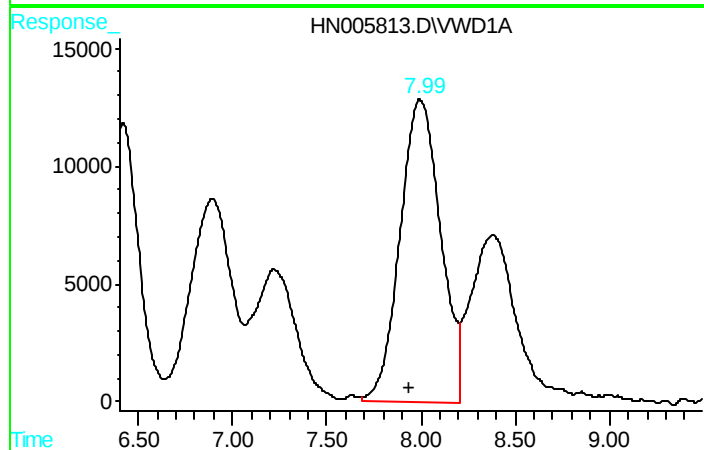
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.894 min
Delta R.T.: 0.050 min
Response: 1285915
Conc: 112.50 ug/L



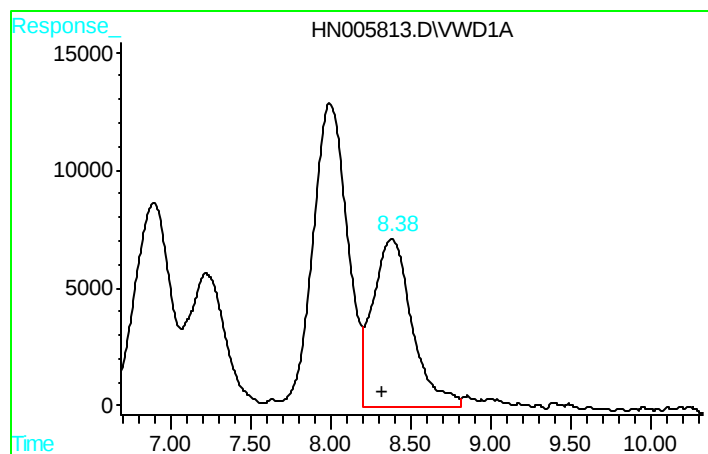
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.220 min
Delta R.T.: 0.050 min
Response: 860664
Conc: 148.90 ug/L



#12 2,4-Dinitrotoluene

R.T.: 7.993 min
Delta R.T.: 0.055 min
Response: 1920070
Conc: 125.51 ug/L



#13 2,6-Dinitrotoluene

R.T.: 8.381 min
Delta R.T.: 0.066 min
Response: 1212722
Conc: 143.68 ug/L