

Data File : S:\HPCHEM1\HPLC_N\DATA\HN110813\HN005683.D Vial: 13
 Acq On : 08-Nov-2013, 22:33 Operator: QM
 Sample : PB73051BL Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Nov 11 12:12 2013 Quant Results File: HN110813.RES

Instrument :
 HPLC_N
 ClientSampleId :
 PB73051BL

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN110813.M
 Title :
 Last Update : Mon Jul 22 14:51:19 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	1.29	618028	167.427 ug/L
Target Compounds			
3) T RDX	1.62	10990	2.009 ug/L
4) T 1,3,5-Trinitrobenzene	2.62	8006	0.770 ug/L
5) T 3,5-Dinitroaniline	3.45	33041	2.049 ng/ml
6) T 1,3-Dinitrobenzene	3.74	22756	1.793 ug/L
7) T Nitrobenzene	4.66	9016	0.885 ug/L
8) T Tetryl	6.03	8234	1.199 ug/L
9) T 2,4,6-Trinitrotoluene	6.38	7270	0.640 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.81	8051	0.738 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.10	13264	2.262 ug/L
12) T 2,4-Dinitrotoluene	7.87	14329	0.970 ug/L
13) T 2,6-Dinitrotoluene	8.34	13454	1.707 ug/L
16) T 3-Nitrotoluene	13.31	4819	0.703 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.

HN005683.D HN110813.M

Mon Nov 11 12:12:54 2013

RPT1

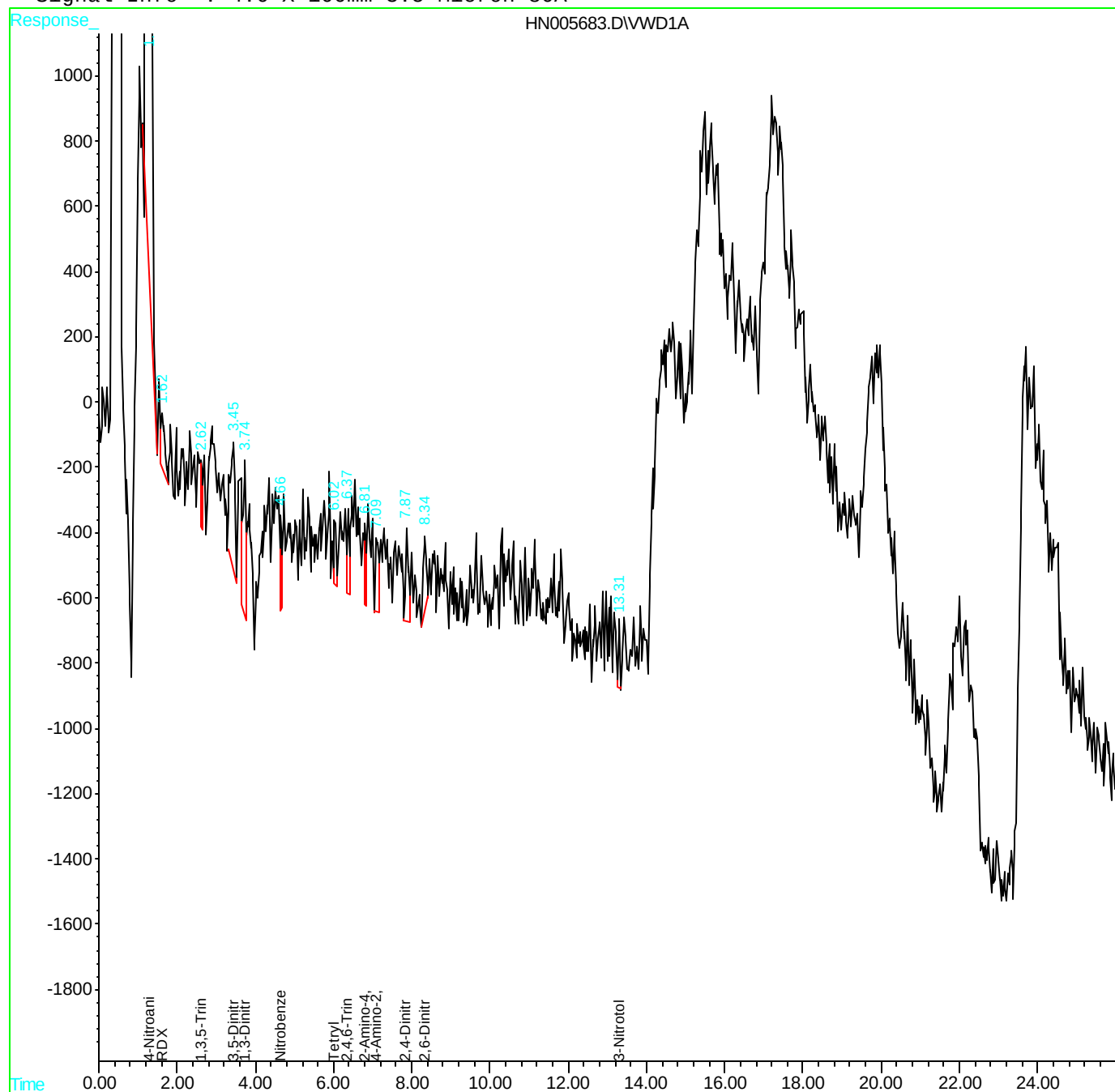
Quantitation Report

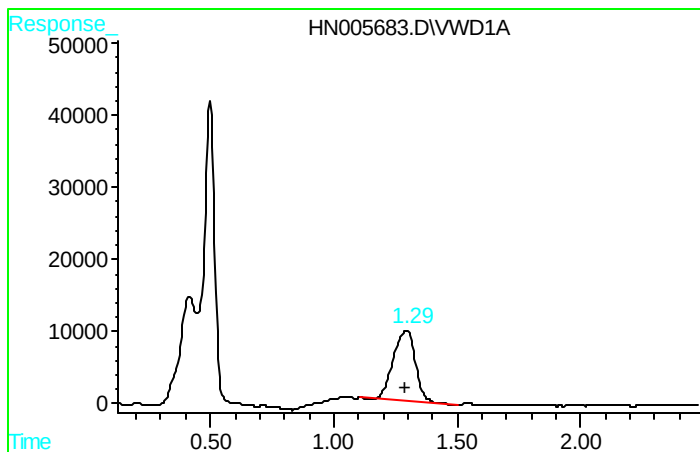
Data File : S:\HPCHEM1\HPLC_N\DATA\HN110813\HN005683.D Vial: 13
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Instrument :
HPLC_N
ClientSampleId :
PB73051BL

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN110813.M
Title :
Last Update : Mon Jul 22 14:51:19 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

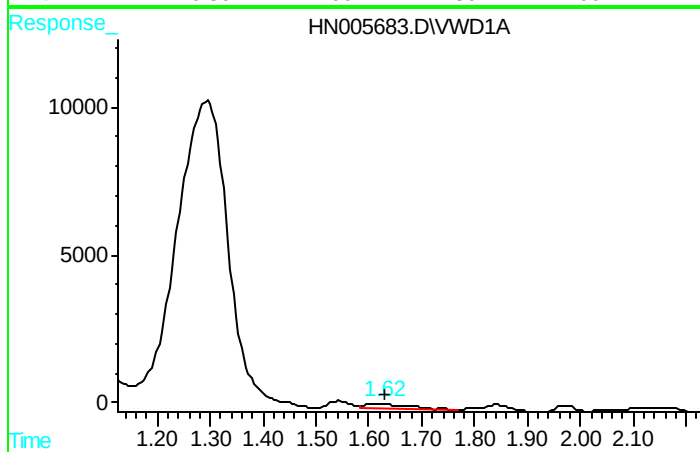




#1 4-Nitroaniline

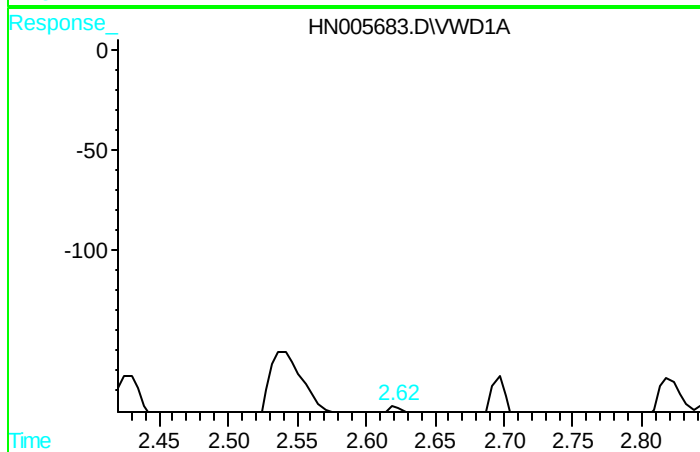
R.T.: 1.294 min
Delta R.T.: 0.002 min
Response: 618028
Conc: 167.43 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB73051BL



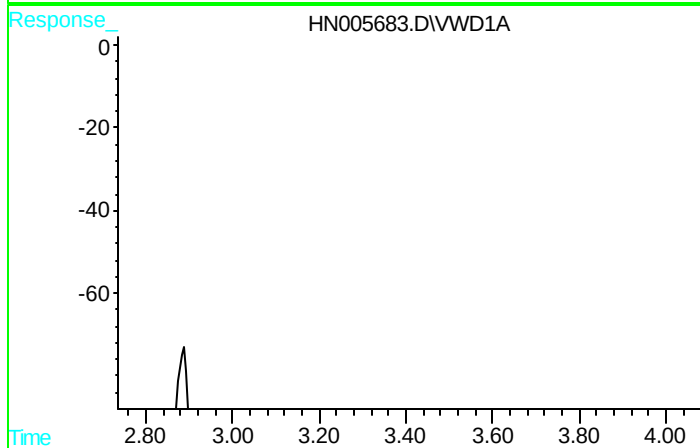
#3 RDX

R.T.: 1.619 min
Delta R.T.: -0.012 min
Response: 10990
Conc: 2.01 ug/L



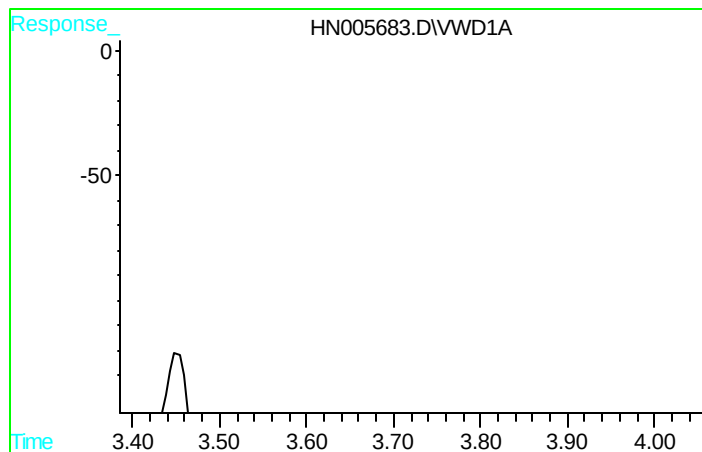
#4 1,3,5-Trinitrobenzene

R.T.: 2.621 min
Delta R.T.: 0.005 min
Response: 8006
Conc: 0.77 ug/L



#5 3,5-Dinitroaniline

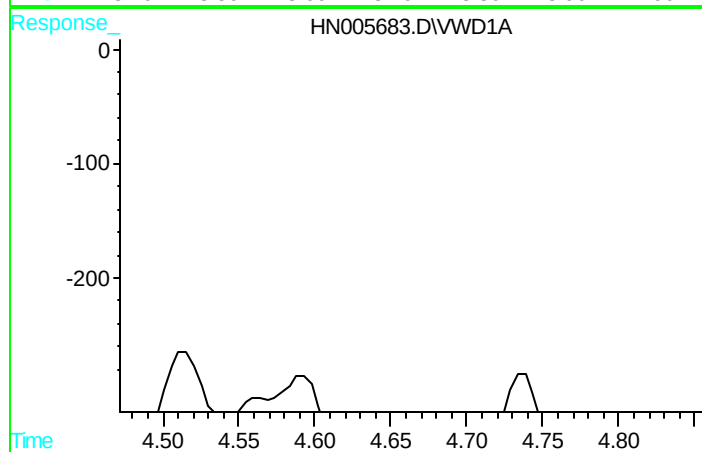
R.T.: 3.451 min
Delta R.T.: 0.000 min
Response: 33041
Conc: 2.05 ng/ml



#6 1,3-Dinitrobenzene

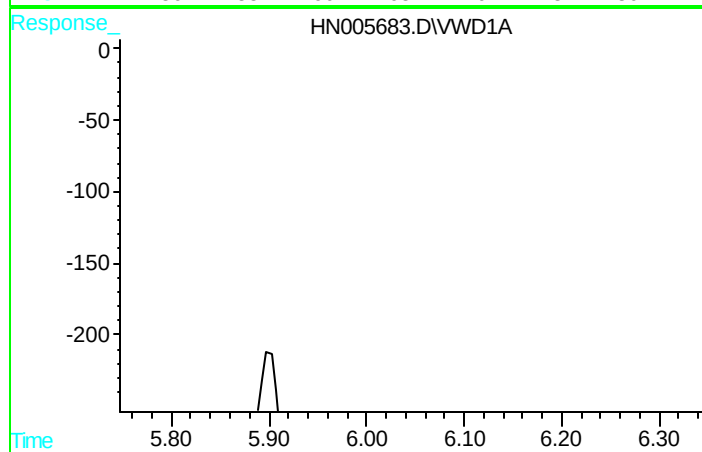
R.T.: 3.738 min
Delta R.T.: -0.036 min
Response: 22756
Conc: 1.79 ug/L

Instrument :
HPLC_N
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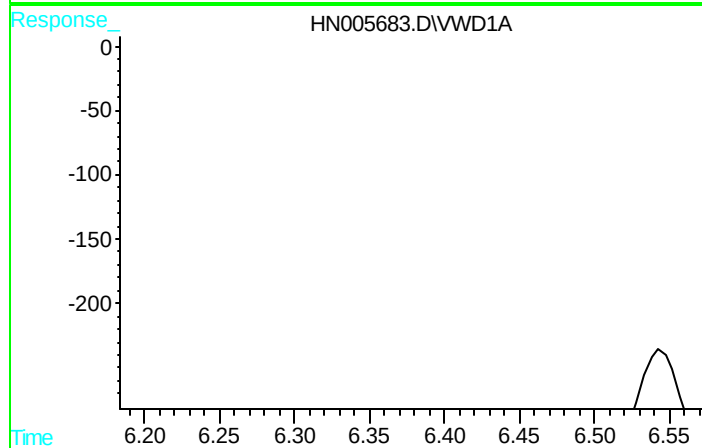
#7 Nitrobenzene

R.T.: 4.662 min
Delta R.T.: 0.048 min
Response: 9016
Conc: 0.88 ug/L



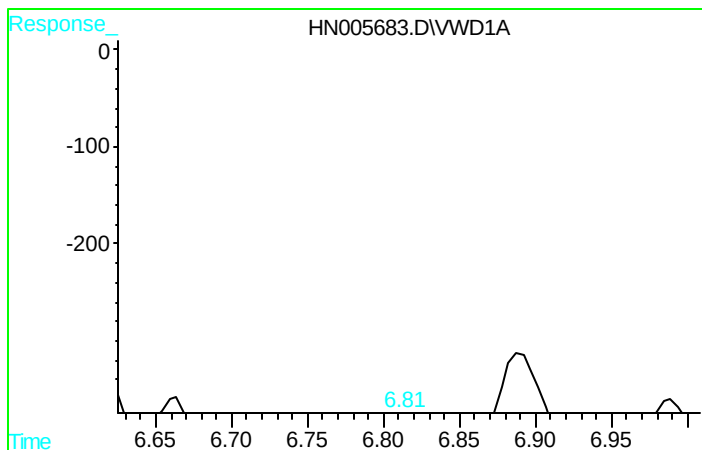
#8 Tetryl

R.T.: 6.026 min
Delta R.T.: 0.017 min
Response: 8234
Conc: 1.20 ug/L



#9 2,4,6-Trinitrotoluene

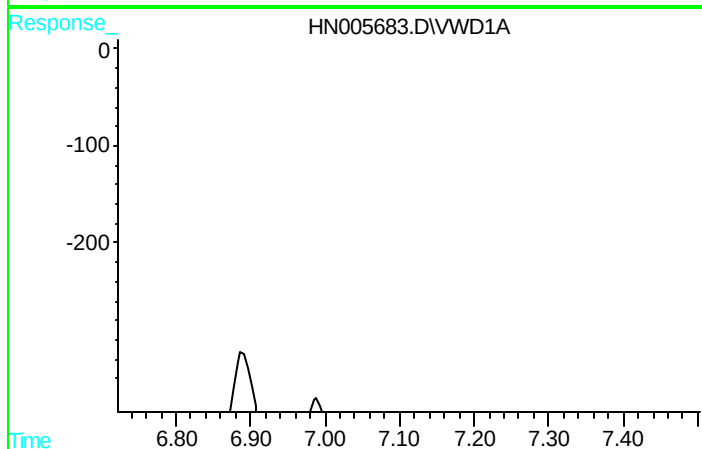
R.T.: 6.376 min
Delta R.T.: 0.021 min
Response: 7270
Conc: 0.64 ug/L



#10 2-Amino-4,6-dinitrotoluene

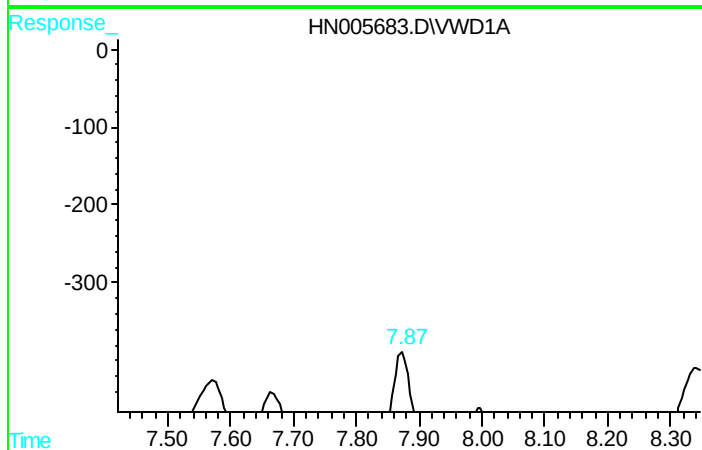
R.T.: 6.812 min
Delta R.T.: 0.052 min
Response: 8051
Conc: 0.74 ug/L

Instrument :
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ClientSampleId :
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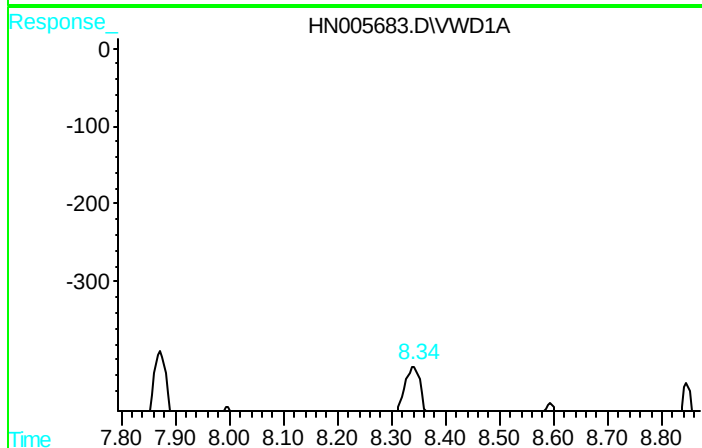
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.099 min
Delta R.T.: 0.011 min
Response: 13264
Conc: 2.26 ug/L



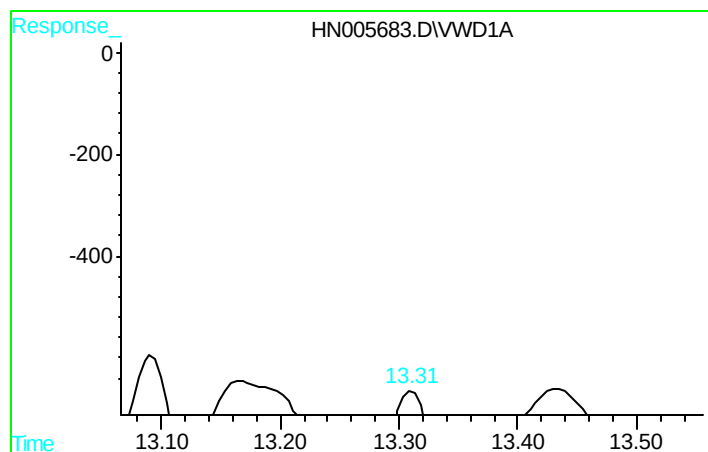
#12 2,4-Dinitrotoluene

R.T.: 7.874 min
Delta R.T.: -0.025 min
Response: 14329
Conc: 0.97 ug/L



#13 2,6-Dinitrotoluene

R.T.: 8.341 min
Delta R.T.: 0.069 min
Response: 13454
Conc: 1.71 ug/L



#16 3-Nitrotoluene

R.T.: 13.311 min
Delta R.T.: -0.014 min
Response: 4819
Conc: 0.70 ug/L

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