

Data File : S:\HPCHEM1\HPLC_N\DATA\HN110813\HN005693.D Vial: 26
 Acq On : 09-Nov-2013, 03:14 Operator: QM
 Sample : E4011-06 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Nov 11 2:22 2013 Quant Results File: HN110813.RES

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC0020

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	1.23	239805074	66423.432 ug/L
Target Compounds			
2) T HMX	0.87	331566322	82584.053 ug/L
3) T RDX	1.66	759217333	138796.694 ug/L
4) T 1,3,5-Trinitrobenzene	2.61	324273293	31188.679 ug/L
5) T 3,5-Dinitroaniline	3.39	138706523	8600.572 ng/ml
7) T Nitrobenzene	4.59	805032006	78987.832 ug/L
9) T 2,4,6-Trinitrotoluene	6.33	465510180	40982.982 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.76	573105662	52521.343 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.14	485063277	82715.974 ug/L
12) T 2,4-Dinitrotoluene	7.93	906538588	61386.270 ug/L
13) T 2,6-Dinitrotoluene	8.23	425906749	55724.537 ug/L
14) T 2-Nitrotoluene	11.37	340997861	53298.721 ug/L
15) T 4-Nitrotoluene	12.06	1250087515	231843.186 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.

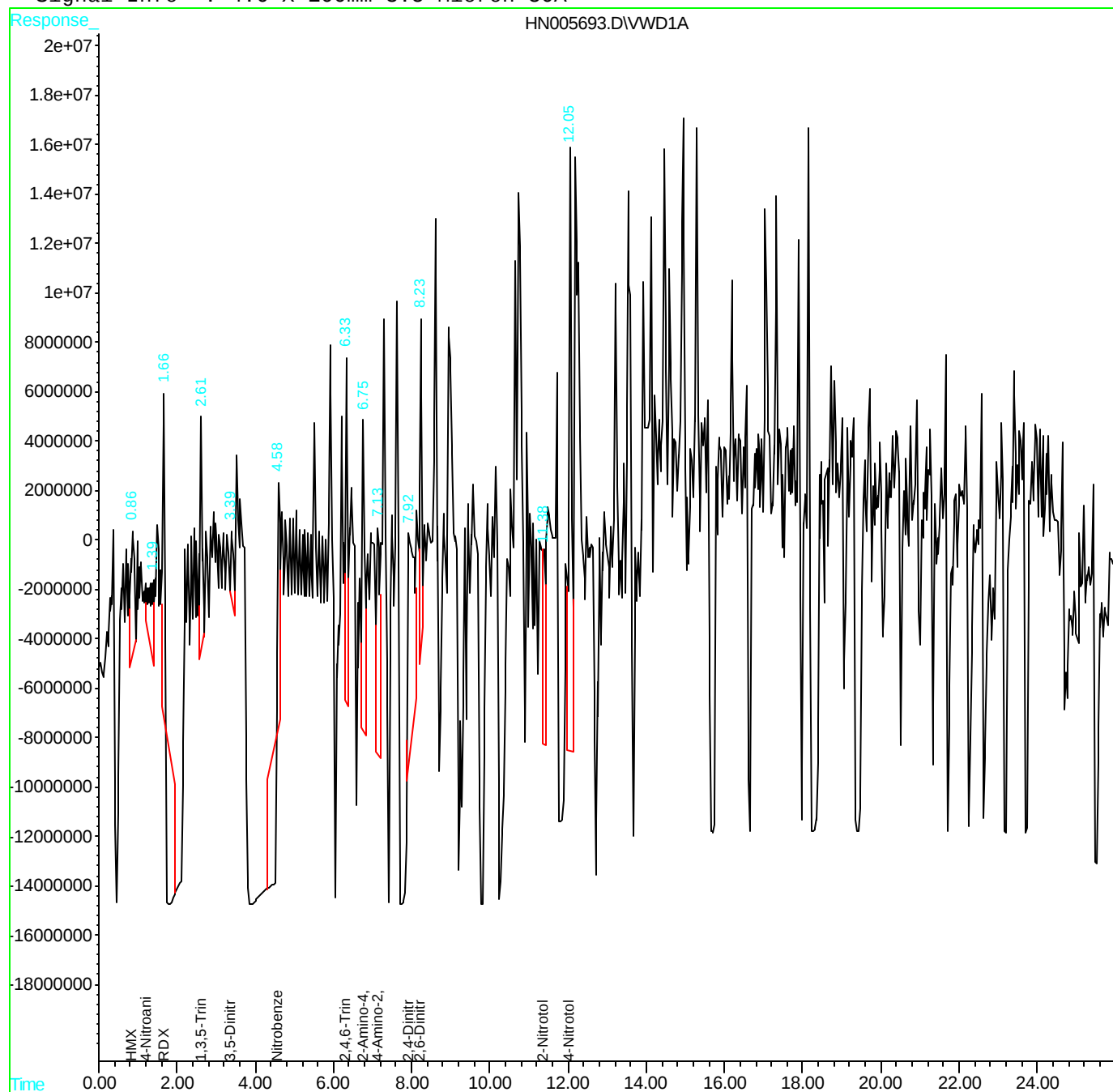
Quantitation Report

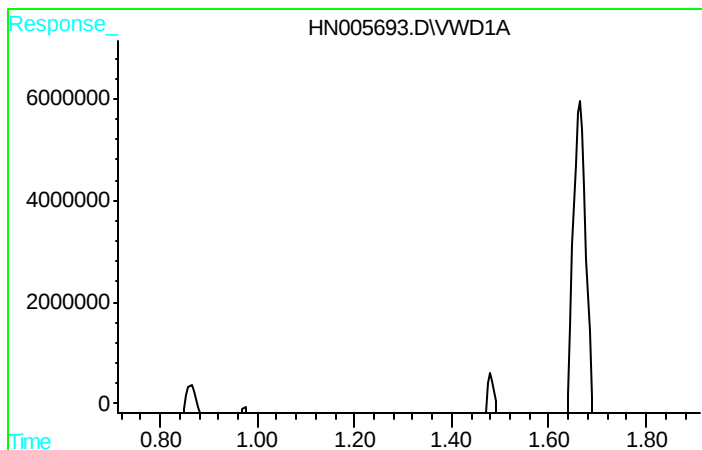
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Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC0020

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

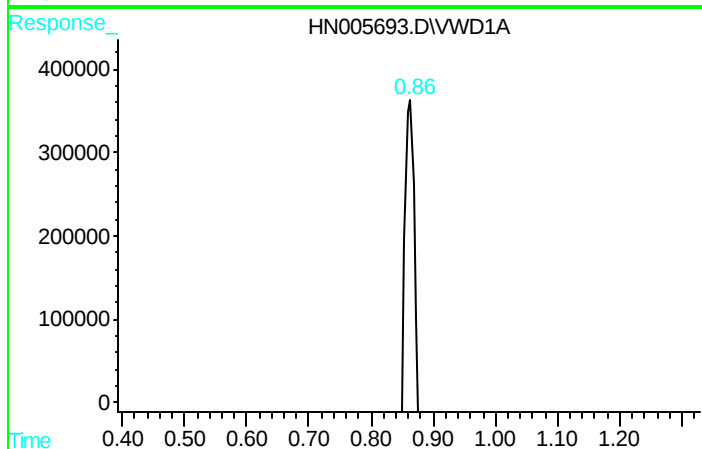




#1 4-Nitroaniline

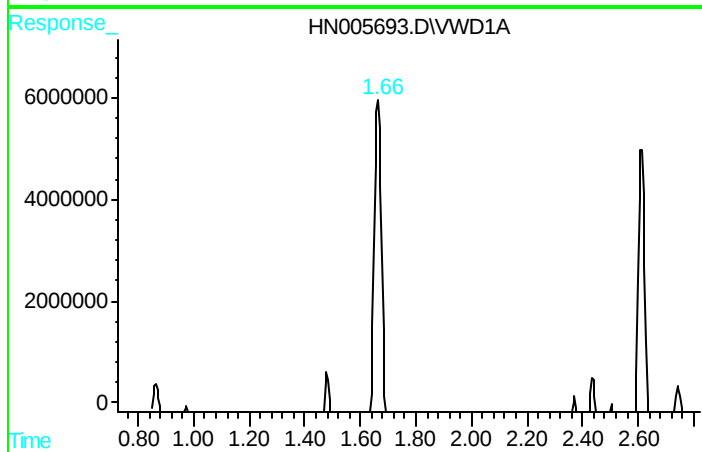
R.T.: 1.231 min
Delta R.T.: -0.061 min
Response: 239805074
Conc: 66423.43 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC0020



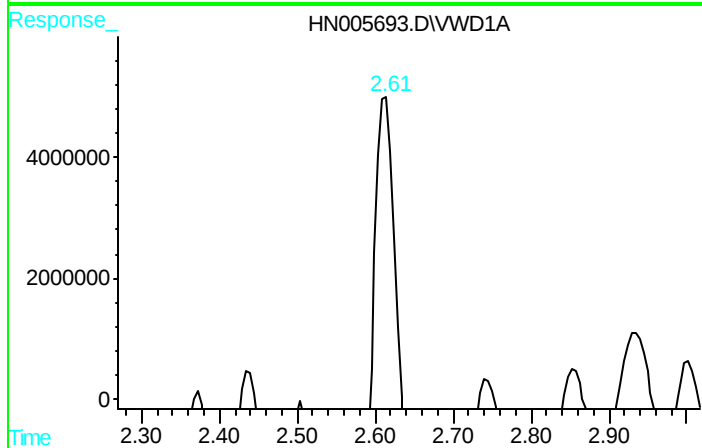
#2 HMX

R.T.: 0.865 min
Delta R.T.: 0.000 min
Response: 331566322
Conc: 82584.05 ug/L



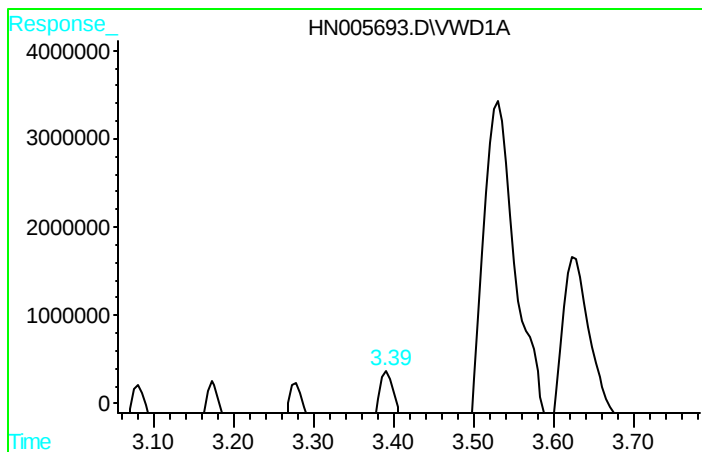
#3 RDX

R.T.: 1.665 min
Delta R.T.: 0.034 min
Response: 759217333
Conc: 138796.69 ug/L



#4 1,3,5-Trinitrobenzene

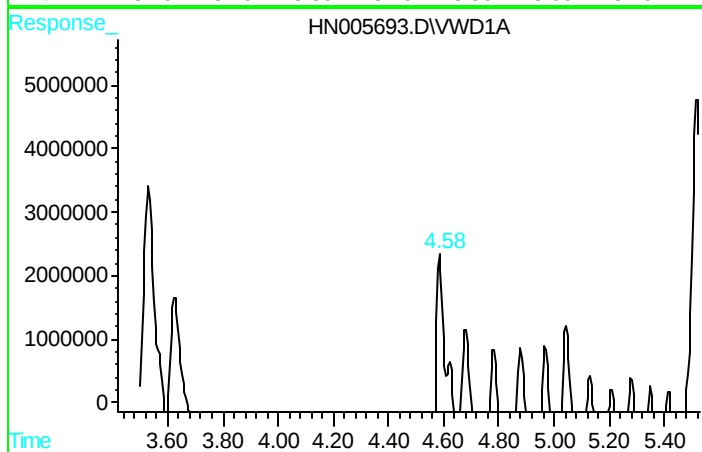
R.T.: 2.614 min
Delta R.T.: -0.002 min
Response: 324273293
Conc: 31188.68 ug/L



#5 3,5-Dinitroaniline

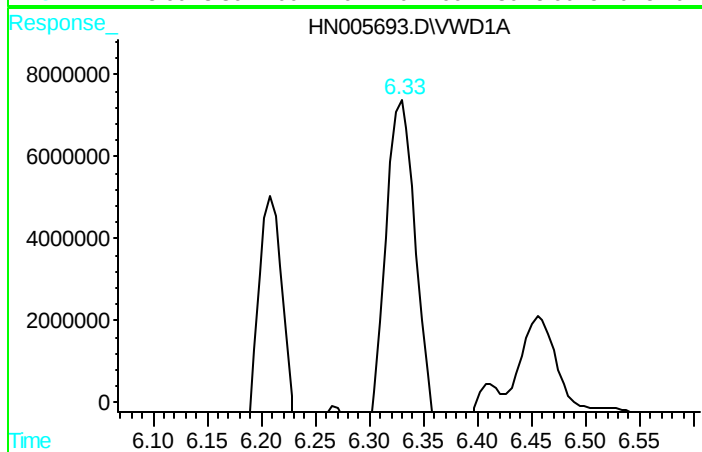
R.T.: 3.394 min
Delta R.T.: -0.058 min
Response: 138706523
Conc: 8600.57 ng/ml

Instrument :
HPLC_N
LabSampleId :
HSTDIC0020



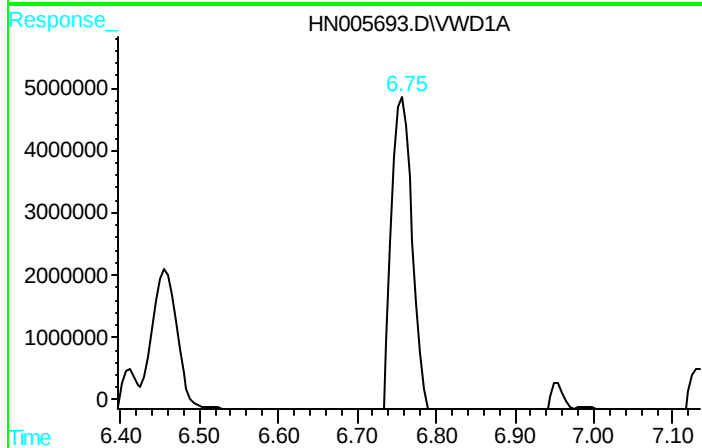
#7 Nitrobenzene

R.T.: 4.587 min
Delta R.T.: -0.026 min
Response: 805032006
Conc: 78987.83 ug/L



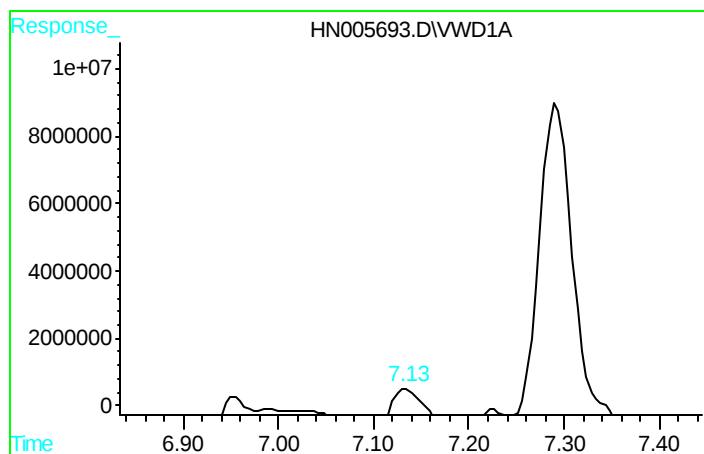
#9 2,4,6-Trinitrotoluene

R.T.: 6.331 min
Delta R.T.: -0.023 min
Response: 465510180
Conc: 40982.98 ug/L



#10 2-Amino-4,6-dinitrotoluene

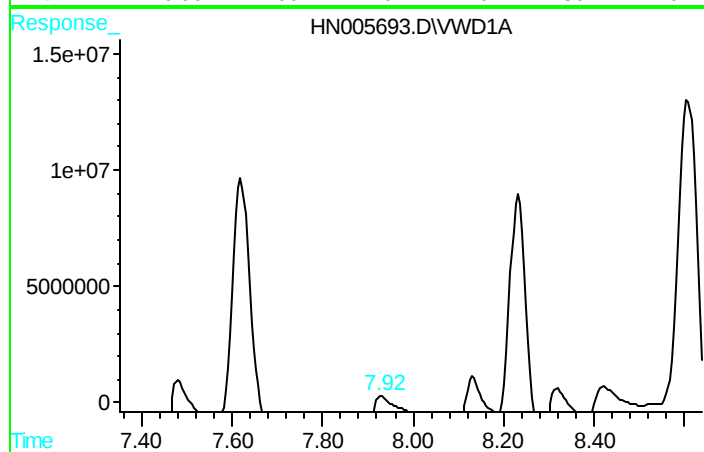
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 573105662
Conc: 52521.34 ug/L



#11 4-Amino-2,6-dinitrotoluene

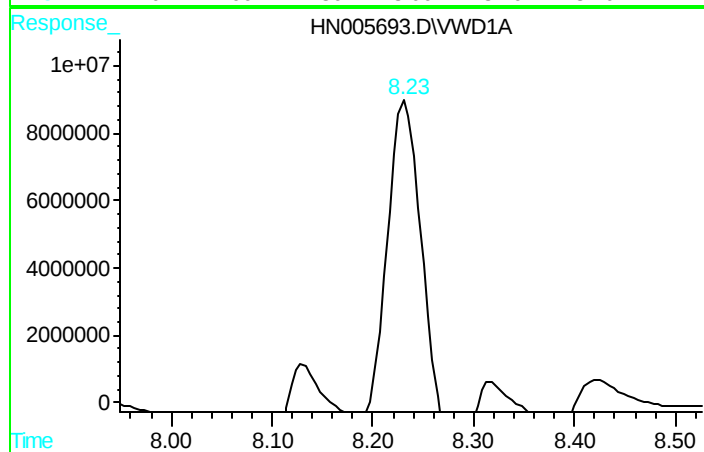
R.T.: 7.135 min
Delta R.T.: 0.047 min
Response: 485063277
Conc: 82715.97 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC0020



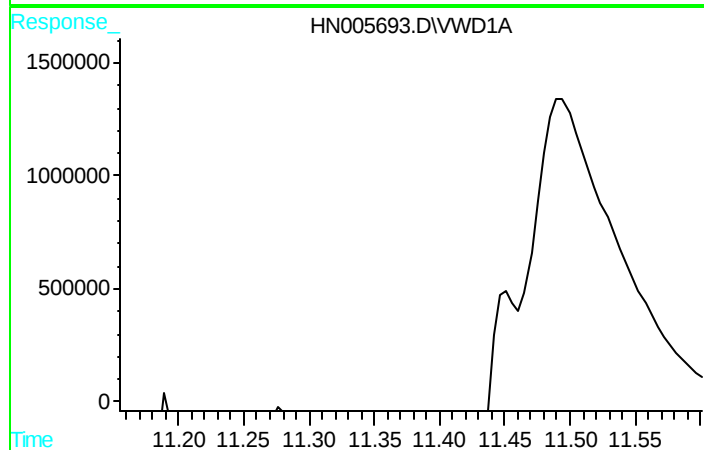
#12 2,4-Dinitrotoluene

R.T.: 7.934 min
Delta R.T.: 0.037 min
Response: 906538588
Conc: 61386.27 ug/L



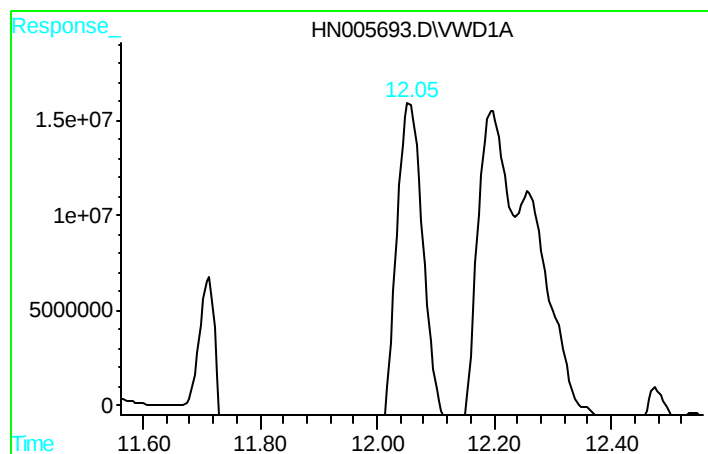
#13 2,6-Dinitrotoluene

R.T.: 8.232 min
Delta R.T.: -0.040 min
Response: 425906749
Conc: 55724.54 ug/L



#14 2-Nitrotoluene

R.T.: 11.372 min
Delta R.T.: 0.008 min
Response: 340997861
Conc: 53298.72 ug/L



#15 4-Nitrotoluene

R.T.: 12.057 min
Delta R.T.: -0.052 min
Response: 1250087515
Conc: 231843.19 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC0020