

Data File : Z:\HPCHEM1\HPLC_B\DATA\HB082212\HB000778.D Vial: 7
Acq On : 22-Aug-2012, 19:05 Operator: HNP
Sample : HSTDICV0600 Inst : G1315A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Aug 23 11:50 2012 Quant Results File: HB082212.RES

Quant Method : Z:\HPCHEM1\HPLC_B\METHOD\HB082212.M
Title :
Last Update : Thu Aug 23 11:41:24 2012
Response via : Initial Calibration
DataAcq Meth : NEWTEST.M

Volume Inj. : 10 ul
Signal Phase : Synergi HYDRO-RP
Signal Info : 250 X 4.60 mm 4 micron

Compound	R.T.	Response	Conc Units

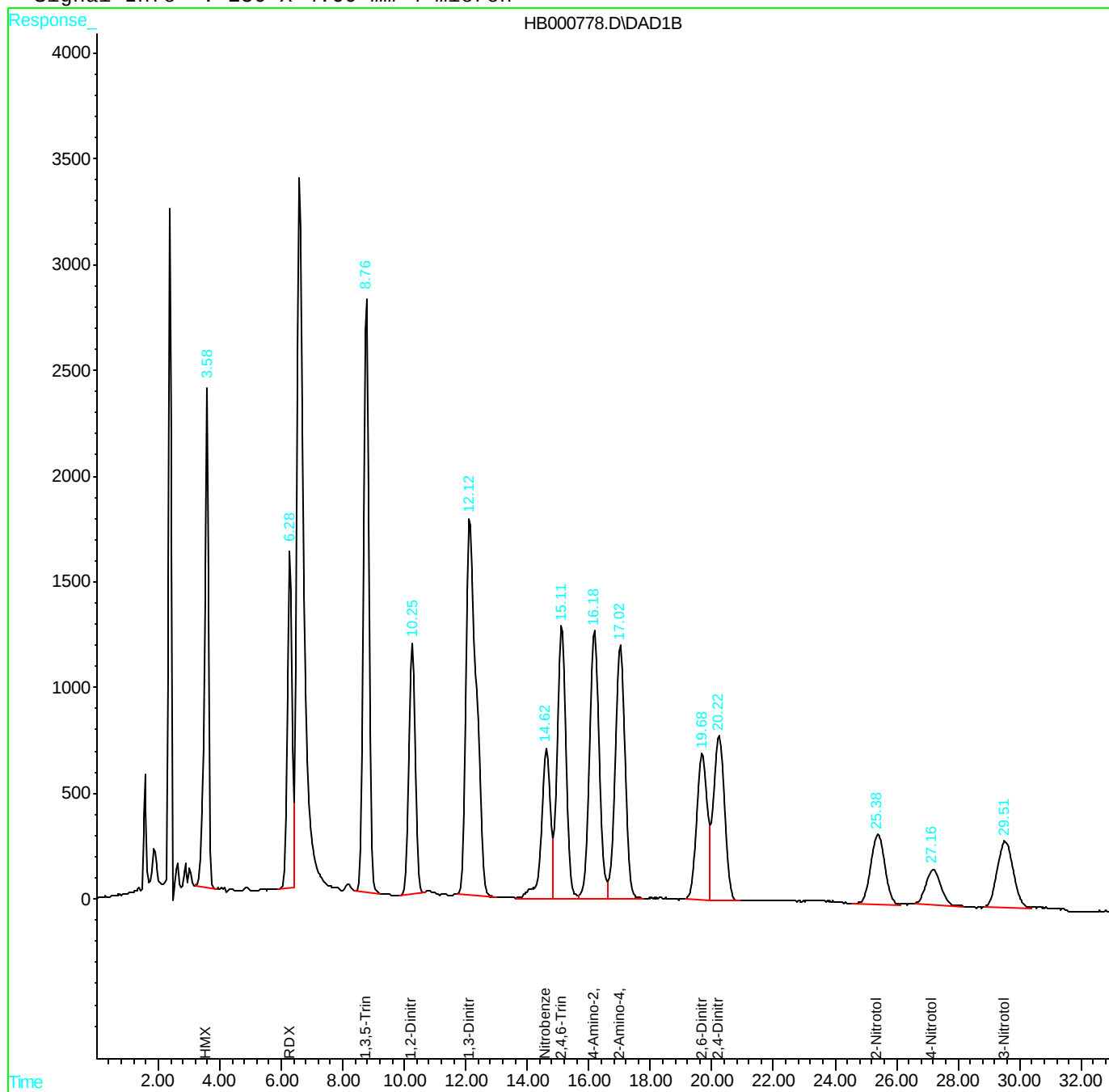
System Monitoring Compounds			
1) S 1,2-Dinitrobenzene	10.26	172529	593.169 ug/ml
Spiked Amount 500.000		Recovery =	118.63%
Target Compounds			
2) T HMX	3.59	204511	599.567 ug/ml
3) T RDX	6.28	161668	604.228 ug/ml
4) T 1,3,5-Trinitrobenzene	8.76	349636	601.754 ug/ml
5) T 1,3-Dinitrobenzene	12.12	411786	807.037 ug/ml
7) T Nitrobenzene	14.62	144966	590.603 ug/ml
8) T 2,4,6-Trinitrotoluene	15.12	255983	596.699 ug/ml
9) T 4-Amino-2,6-dinitrotoluene	16.18	278228	575.833 ug/ml
10) T 2-Amino-4,6-dinitrotoluene	17.02	268739	582.861 ug/ml
11) T 2,6-Dinitrotoluene	19.68	165879	592.889 ug/ml
12) T 2,4-Dinitrotoluene	20.23	197286	592.514 ug/ml
13) T 2-Nitrotoluene	25.39	104706	614.290 ug/ml
14) T 4-Nitrotoluene	27.18	57190	553.395 ug/ml
15) T 3-Nitrotoluene	29.53	114648	594.795 ug/ml

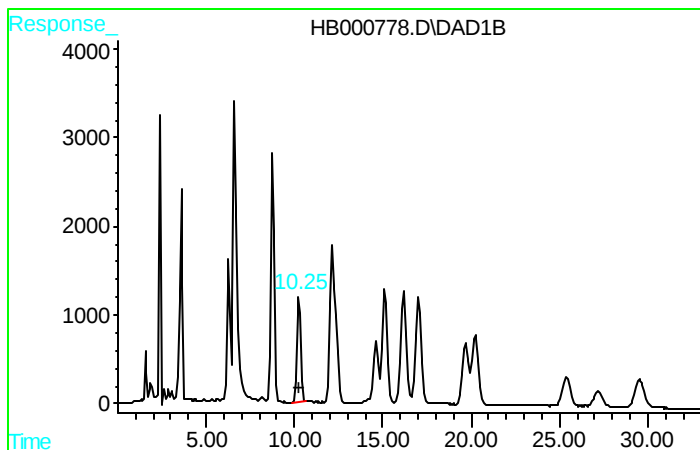
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_B\DATA\HB082212\HB000778.D Vial: 7
Acq On : 22-Aug-2012, 19:05 Operator: HNP
Sample : HSTDICV0600 Inst : G1315A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Aug 23 11:50 2012 Quant Results File: HB082212.RES

Quant Method : Z:\HPCHEM1\HPLC_B\METHOD\HB082212.M
Title :
Last Update : Thu Aug 23 11:41:24 2012
Response via : Multiple Level Calibration
DataAcq Meth : NEWTEST.M

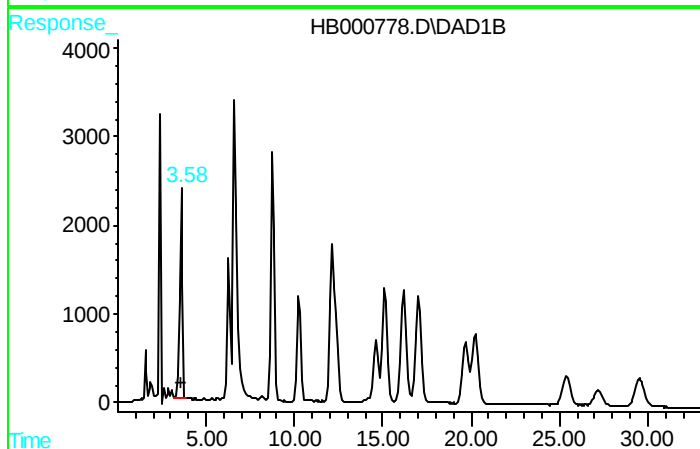
Volume Inj. : 10 ul
Signal Phase : Synergi HYDRO-RP
Signal Info : 250 X 4.60 mm 4 micron





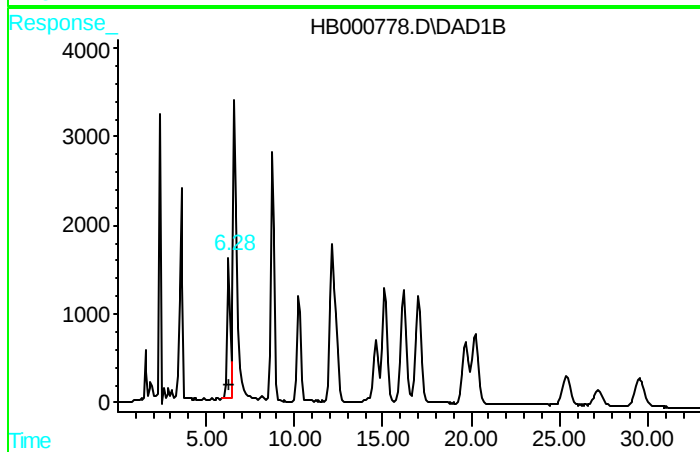
#1 1,2-Dinitrobenzene

R.T.: 10.258 min
Delta R.T.: 0.022 min
Response: 172529
Conc: 593.17 ug/ml



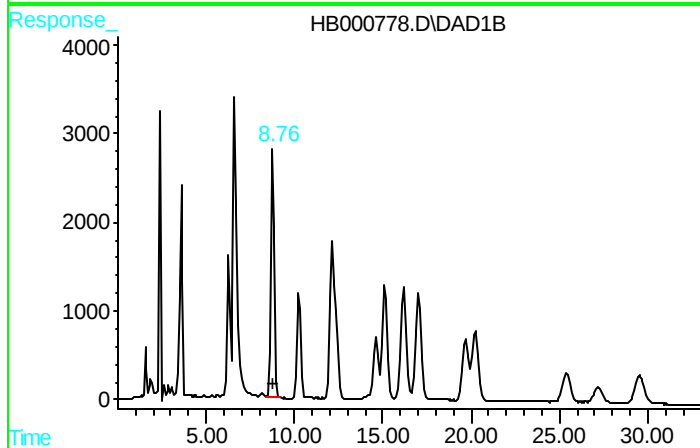
#2 HMX

R.T.: 3.585 min
Delta R.T.: -0.002 min
Response: 204511
Conc: 599.57 ug/ml



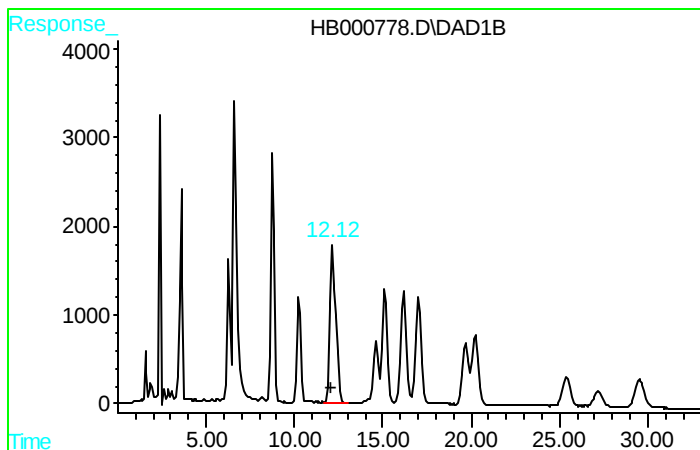
#3 RDX

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 161668
Conc: 604.23 ug/ml



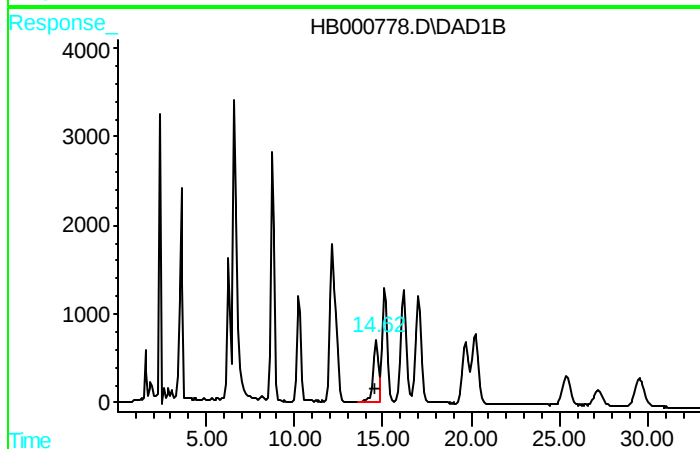
#4 1,3,5-Trinitrobenzene

R.T.: 8.763 min
Delta R.T.: 0.011 min
Response: 349636
Conc: 601.75 ug/ml



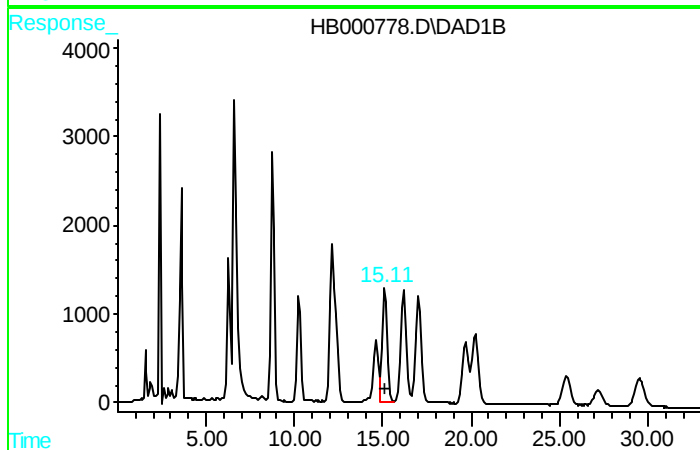
#5 1,3-Dinitrobenzene

R.T.: 12.125 min
Delta R.T.: 0.015 min
Response: 411786
Conc: 807.04 ug/ml



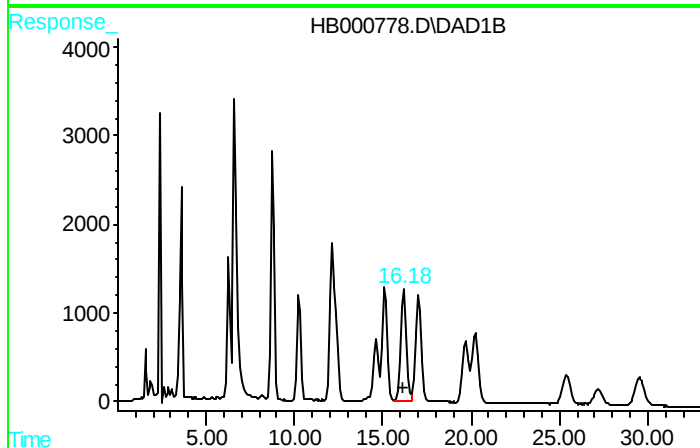
#7 Nitrobenzene

R.T.: 14.620 min
Delta R.T.: 0.006 min
Response: 144966
Conc: 590.60 ug/ml



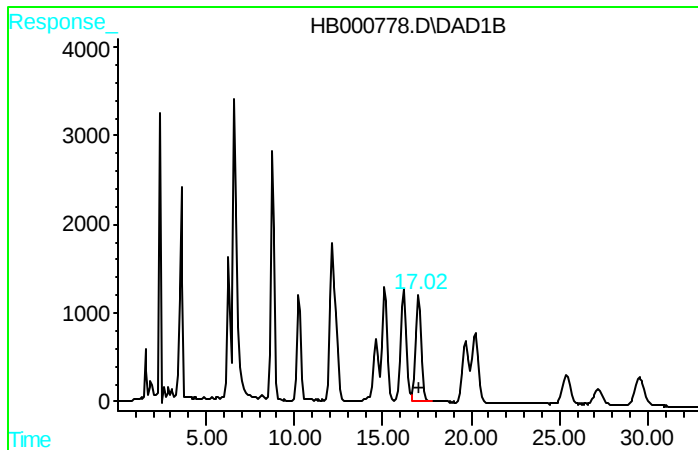
#8 2,4,6-Trinitrotoluene

R.T.: 15.115 min
Delta R.T.: 0.004 min
Response: 255983
Conc: 596.70 ug/ml



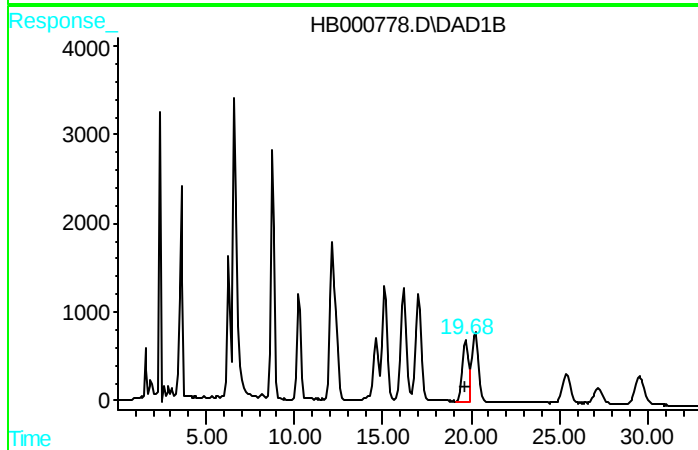
#9 4-Amino-2,6-dinitrotoluene

R.T.: 16.179 min
Delta R.T.: -0.002 min
Response: 278228
Conc: 575.83 ug/ml



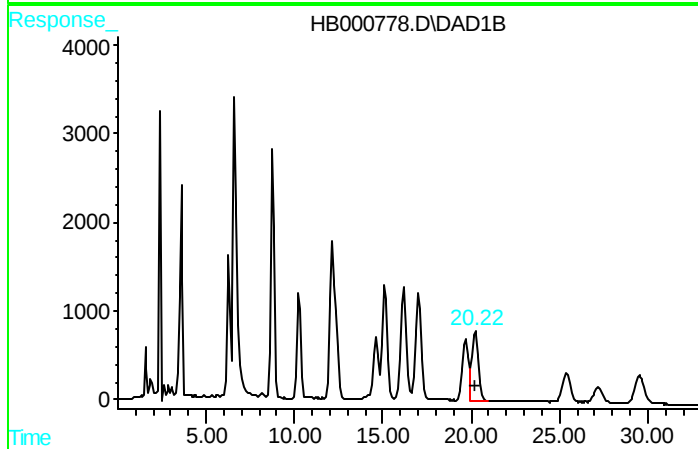
#10 2-Amino-4,6-dinitrotoluene

R.T.: 17.020 min
Delta R.T.: -0.001 min
Response: 268739
Conc: 582.86 ug/ml



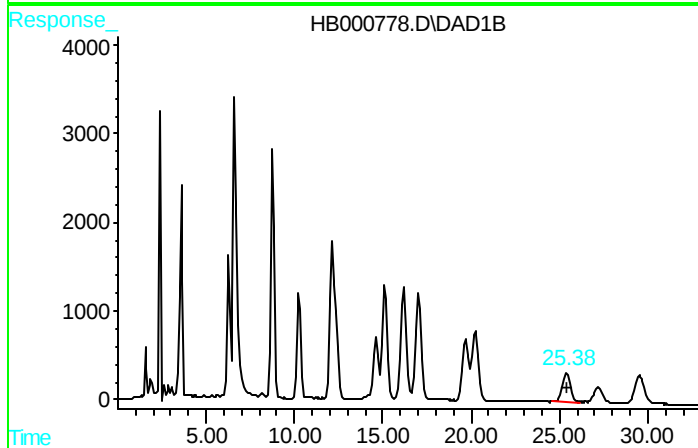
#11 2,6-Dinitrotoluene

R.T.: 19.682 min
Delta R.T.: 0.017 min
Response: 165879
Conc: 592.89 ug/ml



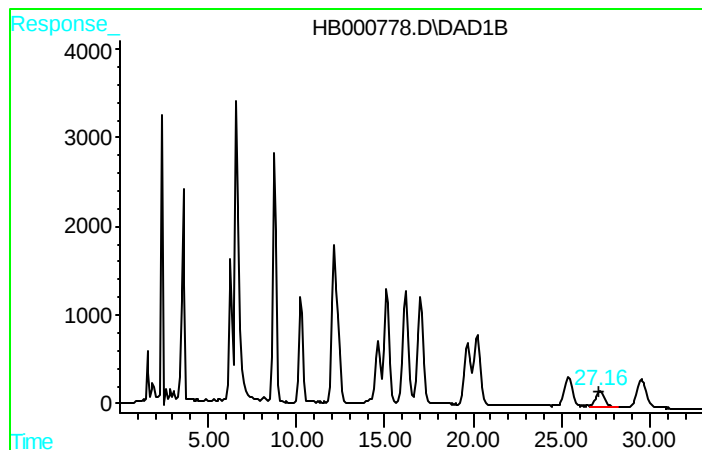
#12 2,4-Dinitrotoluene

R.T.: 20.231 min
Delta R.T.: 0.017 min
Response: 197286
Conc: 592.51 ug/ml



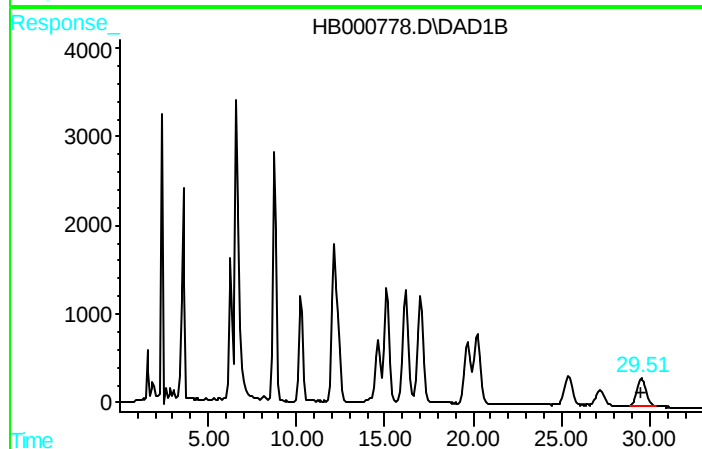
#13 2-Nitrotoluene

R.T.: 25.395 min
Delta R.T.: 0.003 min
Response: 104706
Conc: 614.29 ug/ml



#14 4-Nitrotoluene

R.T.: 27.176 min
Delta R.T.: 0.031 min
Response: 57190
Conc: 553.39 ug/ml



#15 3-Nitrotoluene

R.T.: 29.526 min
Delta R.T.: 0.048 min
Response: 114648
Conc: 594.79 ug/ml