

Signal #1 : S:\HPCHEM1\HPLC_N\DATA\HN093014\HN006249.D\VWD1A.CH Vial:
 Signal #2 : S:\HPCHEM1\HPLC_N\DATA\HN093014\HN006249.D\VWD1A.CH
 Acq On : 30-Sep-2014, 15:32 Operator: HNP
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Oct 1 5:52 2014 Quant Results File: HN093014.RES

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDCCC0500

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN093014.M
 Title :
 Last Update : Wed Oct 01 04:09:40 2014
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul
 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.07	1797779	294.907 ug/L
Target Compounds			
2) T HMX	0.50	2433195	275.830 ug/L
3) T RDX	2.16	2224374	185.502 ug/L
4) T 1,3,5-Trinitrobenzene	3.55	4403505	313.023 ug/L
5) T 1,3-Dinitrobenzene	4.77	6784670	314.778 ng/ml
6) T 3,5-Dinitroaniline	5.32	4856498	287.361 ug/L
7) T Nitrobenzene	6.50	4832459	365.701 ug/L
8) T Tetryl	9.63	6797853	655.789 ug/L
9) T 2,4,6-Trinitrotoluene	10.42	4299034	325.480 ug/L
11) T 4-Amino-2,6-dinitrotoluene	12.12	6195678	595.397 ug/L
12) T 2,4-Dinitrotoluene	12.84	3484042	184.819 ug/L
14) T 2-Nitrotoluene	18.98	5495786	568.178 ug/L
15) T 4-Nitrotoluene	20.88	8553855	894.870 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.

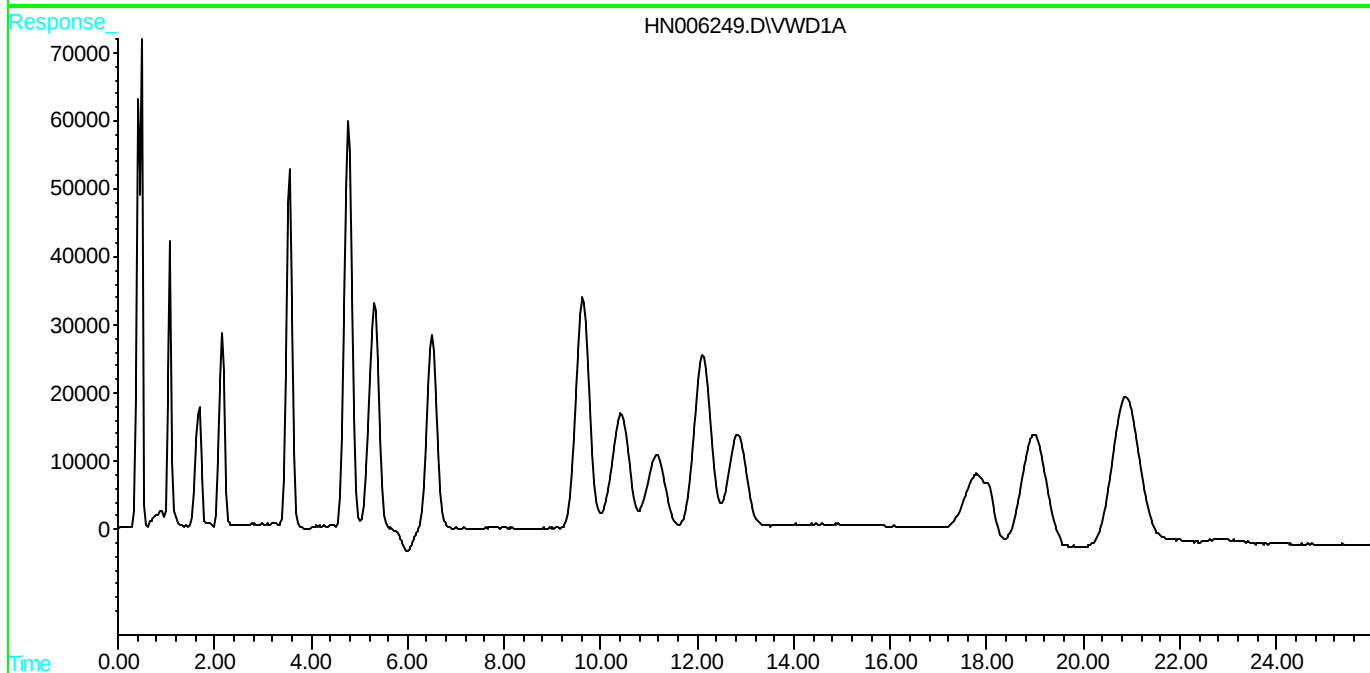
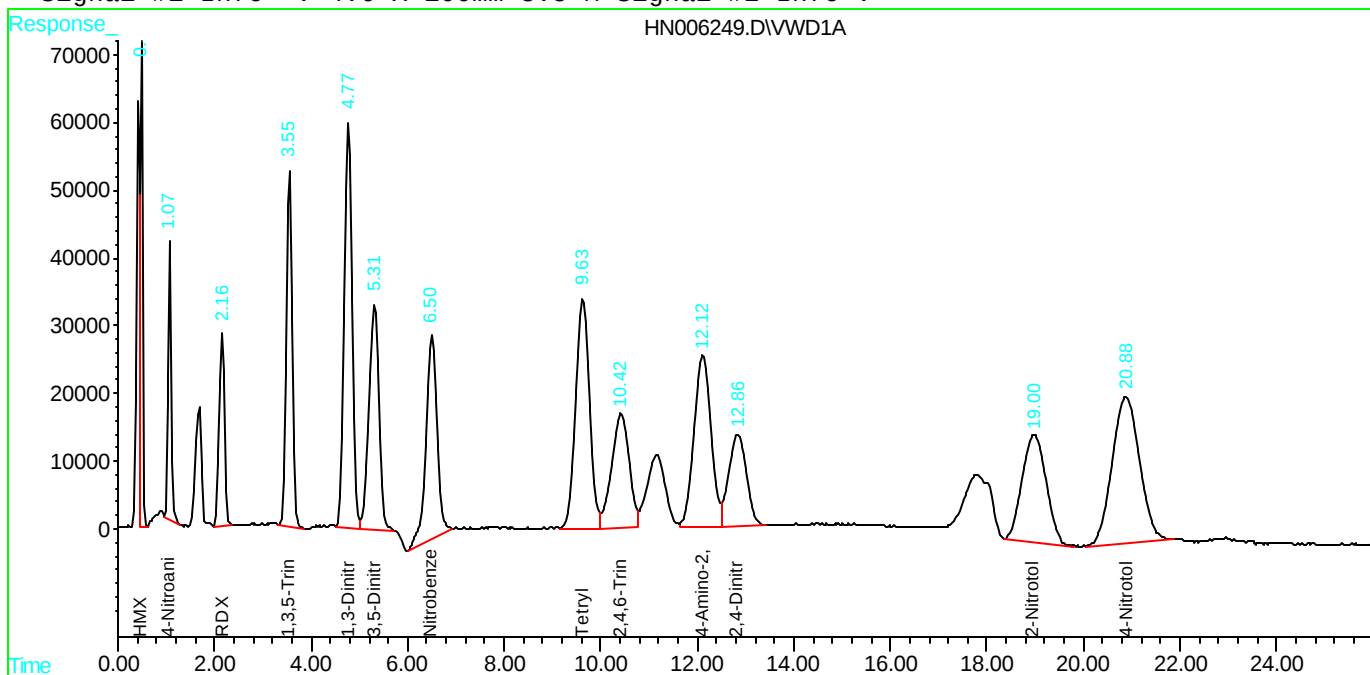
Quantitation Report

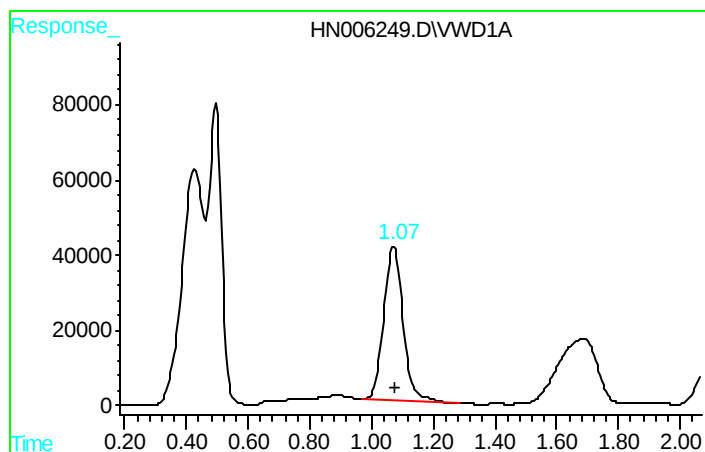
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 ClientSampleId :
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 Title :
 Last Update : Wed Oct 01 04:09:40 2014
 Response via : Multiple Level Calibration
 DataAcq Meth : 8330AGIP.M

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 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

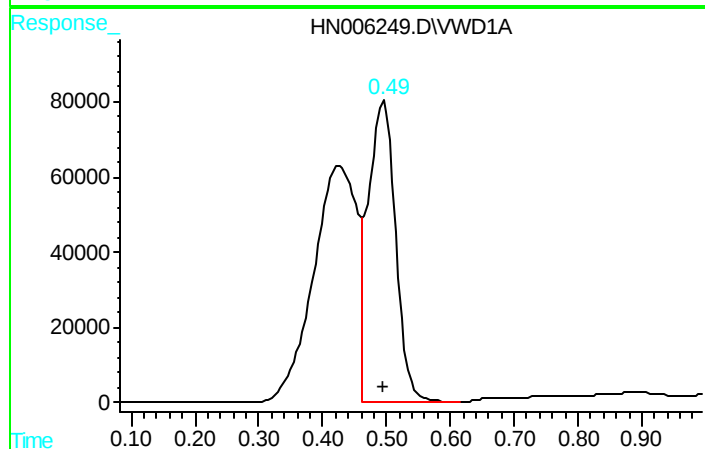




#1 4-Nitroaniline

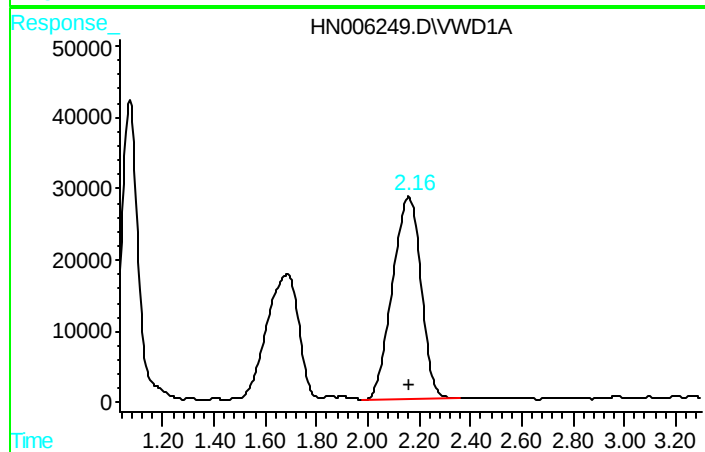
R.T.: 1.073 min
Delta R.T.: -0.002 min
Response: 1797779
Conc: 294.91 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



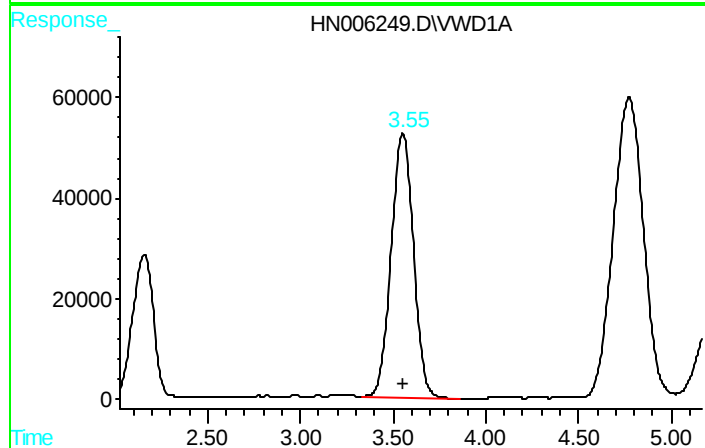
#2 HMX

R.T.: 0.495 min
Delta R.T.: 0.000 min
Response: 2433195
Conc: 275.83 ug/L



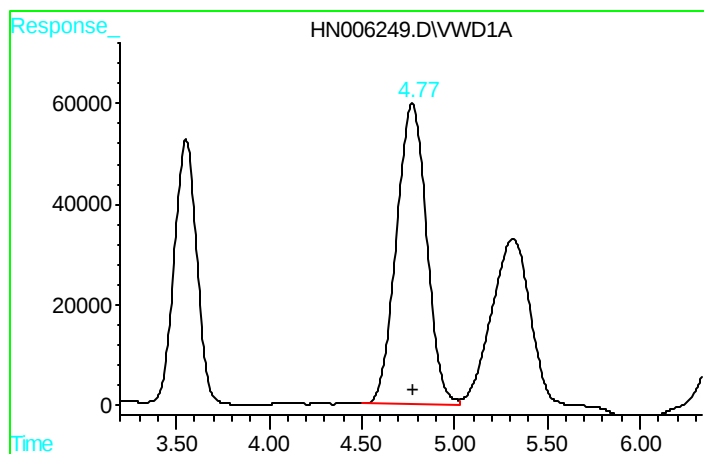
#3 RDX

R.T.: 2.160 min
Delta R.T.: 0.000 min
Response: 2224374
Conc: 185.50 ug/L



#4 1,3,5-Trinitrobenzene

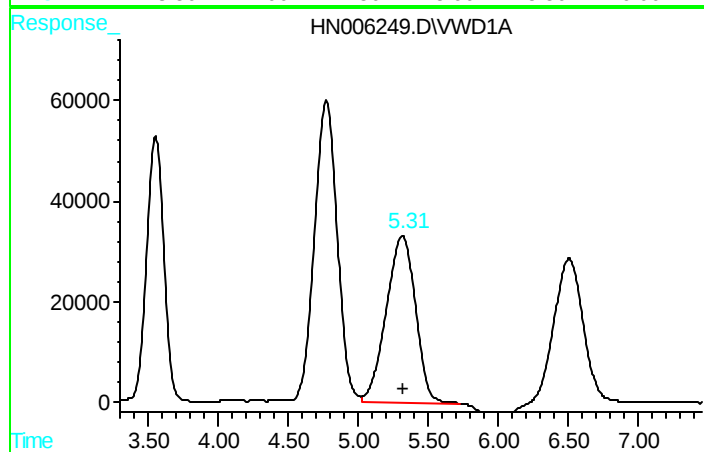
R.T.: 3.553 min
Delta R.T.: -0.003 min
Response: 4403505
Conc: 313.02 ug/L



#5 1,3-Dinitrobenzene

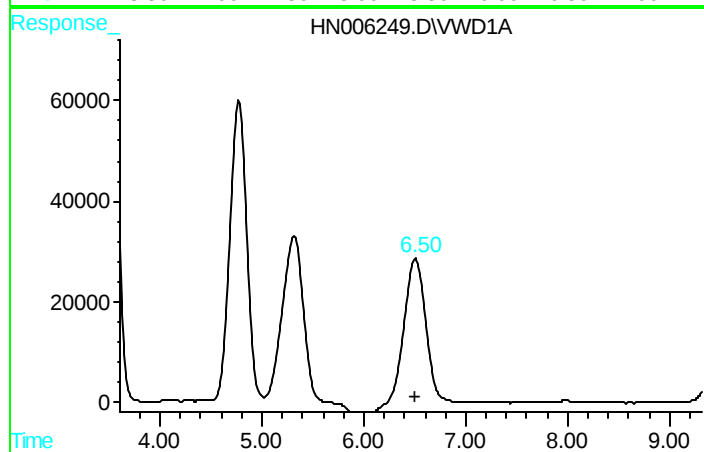
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 6784670
Conc: 314.78 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



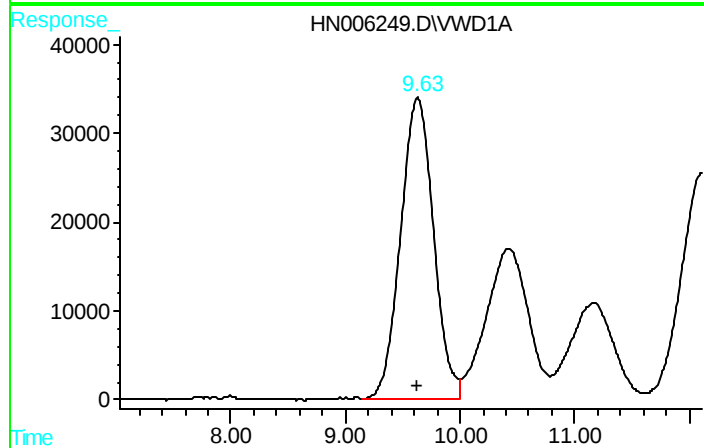
#6 3,5-Dinitroaniline

R.T.: 5.316 min
Delta R.T.: -0.003 min
Response: 4856498
Conc: 287.36 ug/L



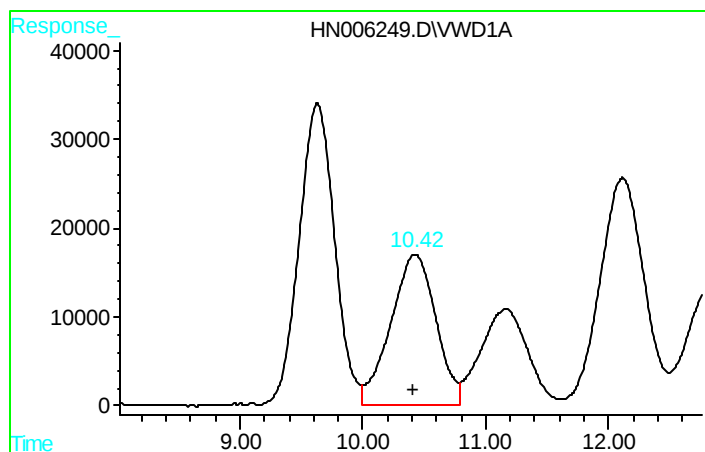
#7 Nitrobenzene

R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 4832459
Conc: 365.70 ug/L



#8 Tetryl

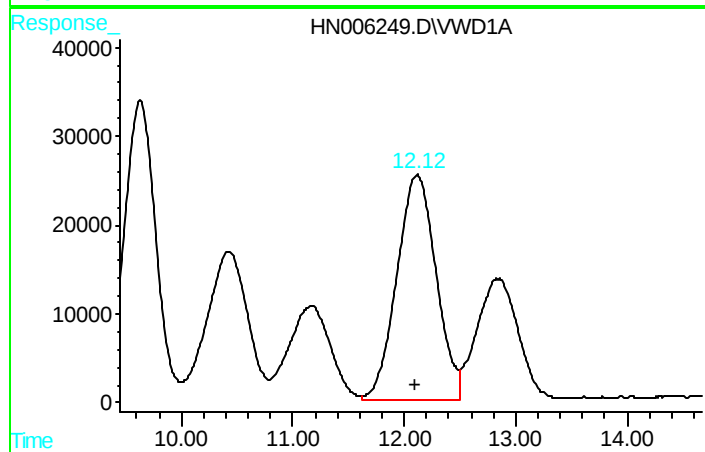
R.T.: 9.629 min
Delta R.T.: 0.013 min
Response: 6797853
Conc: 655.79 ug/L



#9 2,4,6-Trinitrotoluene

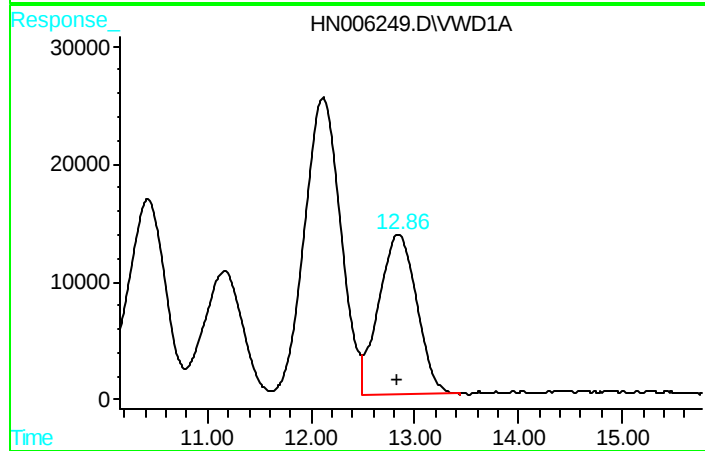
R.T.: 10.423 min
Delta R.T.: 0.011 min
Response: 4299034
Conc: 325.48 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



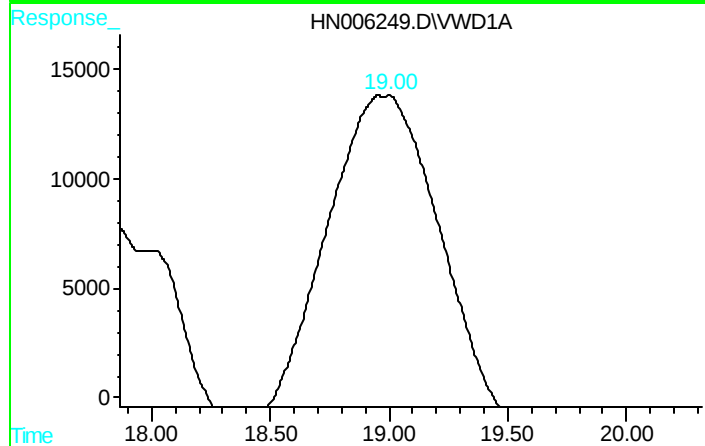
#11 4-Amino-2,6-dinitrotoluene

R.T.: 12.115 min
Delta R.T.: 0.020 min
Response: 6195678
Conc: 595.40 ug/L



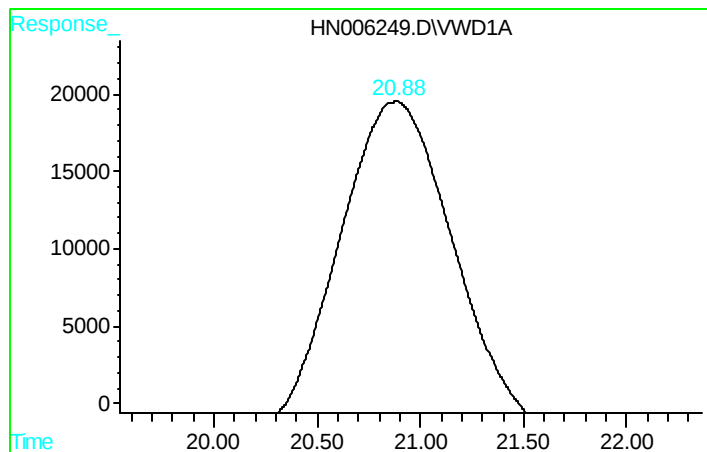
#12 2,4-Dinitrotoluene

R.T.: 12.842 min
Delta R.T.: 0.018 min
Response: 3484042
Conc: 184.82 ug/L



#14 2-Nitrotoluene

R.T.: 18.978 min
Delta R.T.: 0.032 min
Response: 5495786
Conc: 568.18 ug/L



#15 4-Nitrotoluene

R.T.: 20.878 min
Delta R.T.: 0.018 min
Response: 8553855
Conc: 894.87 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500