

Signal #1 : X:\HPCHEM1\HPLC N\DATA\HN101514\HN006349.D\VWD1A.CH Vial: 46
 Signal #2 : X:\HPCHEM1\HPLC N\DATA\HN101514\HN006349.D\VWD1A.CH
 Acq On : 16-Oct-2014, 10:20 Operator: HNP
 Sample : F4204-13 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Oct 16 13:25 2014 Quant Results File: HN100214.RES

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-SB46-0H-02-1014

Manual Integrations
 APPROVED

mohammad
 10/21/2014 10:21:23 AM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Title :
 Last Update : Fri Oct 03 10:34:01 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	1.30	619008	155.744 ug/L m
Target Compounds			
9) T 2,4,6-Trinitrotoluene	6.59	955534	88.994 ug/L m

 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.

HN006349.D HN100214.M

Thu Oct 30 05:18:34 2014

Quantitation Report

Signal #1 : X:\HPCHEM1\HPLC N\DATA\HN101514\HN006349.D\VWD1A.CH Vial: 46
 Signal #2 : X:\HPCHEM1\HPLC N\DATA\HN101514\HN006349.D\VWD1A.CH
 Acq On : 16-Oct-2014, 10:20 Operator: HNP
 Sample : F4204-13 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Oct 16 13:25 2014 Quant Results File: HN100214.RES

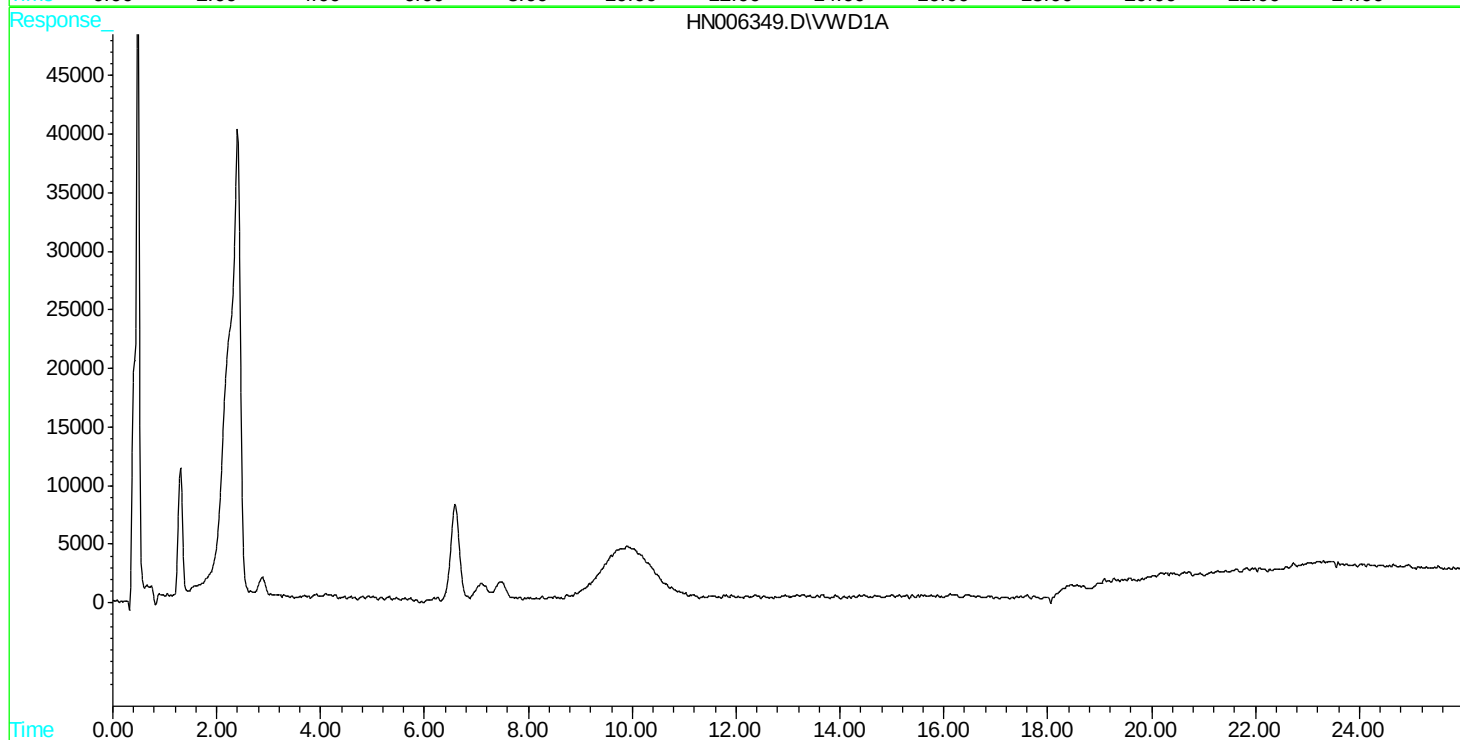
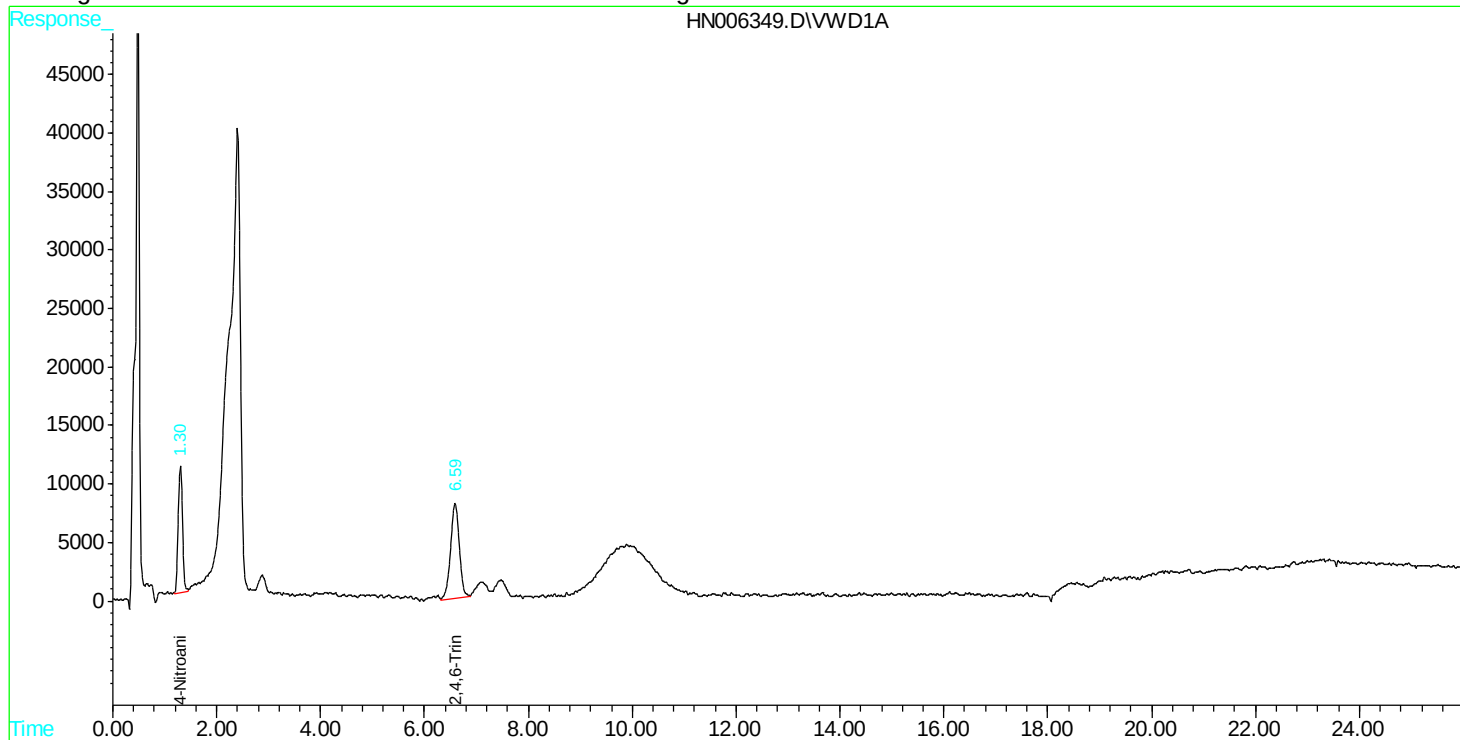
Instrument :
 HPLC_N
 ClientSampleId :
 YS19-SB46-0H-02-1014

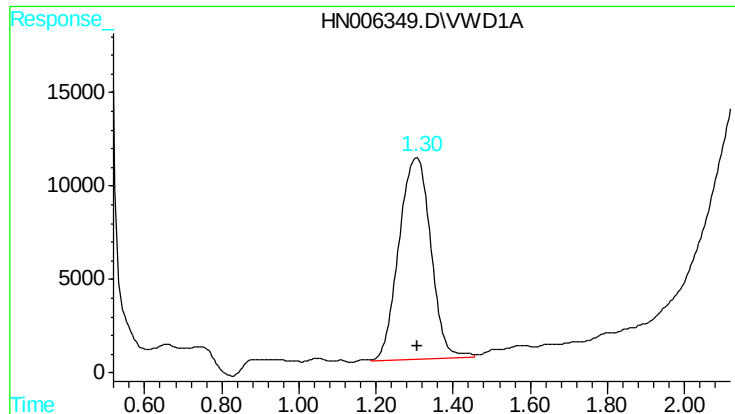
Manual Integrations
 APPROVED

mohammad
 10/21/2014 10:21:23 AM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Title :
 Last Update : Fri Oct 03 10:34:01 2014
 Response via : Multiple Level 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 :





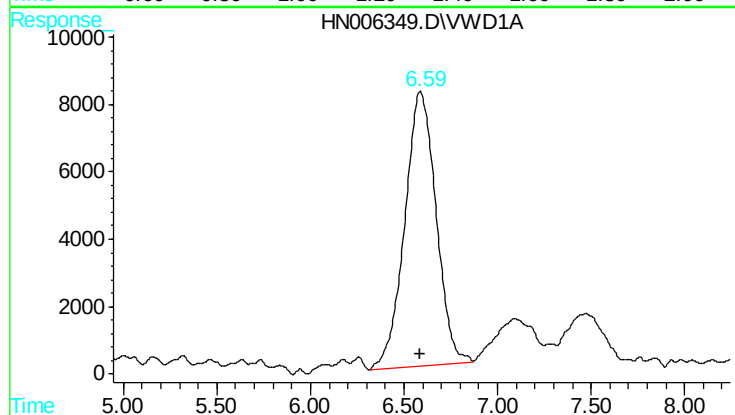
#1 4-Nitroaniline

R.T.: 1.304 min
Delta R.T.: -0.004 min
Response: 619008
Conc: 155.74 ug/L m

Instrument :
HPLC_N
ClientSampleId :
YS19-SB46-0H-02-1014

Manual Integrations
APPROVED

mohammad
10/21/2014 10:21:23 AM



#9 2,4,6-Trinitrotoluene

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 955534
Conc: 88.99 ug/L m

Signal #1 : X:\HPCHEM1\HPLC L\DATA\HL102214\HL005674.D\VWD1A.CH Vial: 17
 Signal #2 : X:\HPCHEM1\HPLC L\DATA\HL102214\HL005674.D\VWD1A.CH
 Acq On : 23-Oct-2014, 01:00 Operator: TP
 Sample : F4204-13 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: AUTOINT1.E IntFile Signal #2: autoint2.e
 Quant Time: Oct 28 17:21 2014 Quant Results File: HL102214.RES

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-SB46-0H-02-1014

Manual Integrations
 APPROVED

mohammad
 10/21/2014 10:21:23 AM

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL102214.M
 Title :
 Last Update : Fri Oct 25 15:16:02 2013
 Response via : Initial Calibration
 DataAcq Meth : TEST.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	2.51f	846984	143.548 ug/L m
Target Compounds			
9) T 2,4,6-Trinitrotoluene	10.29f	1862406	127.187 ug/L m

 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.

HL005674.D HL102214.M

Thu Oct 30 04:31:51 2014

Quantitation Report

Signal #1 : X:\HPCHEM1\HPLC L\DATA\HL102214\HL005674.D\VWD1A.CH Vial: 17
 Signal #2 : X:\HPCHEM1\HPLC L\DATA\HL102214\HL005674.D\VWD1A.CH
 Acq On : 23-Oct-2014, 01:00 Operator: TP
 Sample : F4204-13 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: AUTOINT1.E IntFile Signal #2: autoint2.e
 Quant Time: Oct 28 17:21 2014 Quant Results File: HL102214.RES

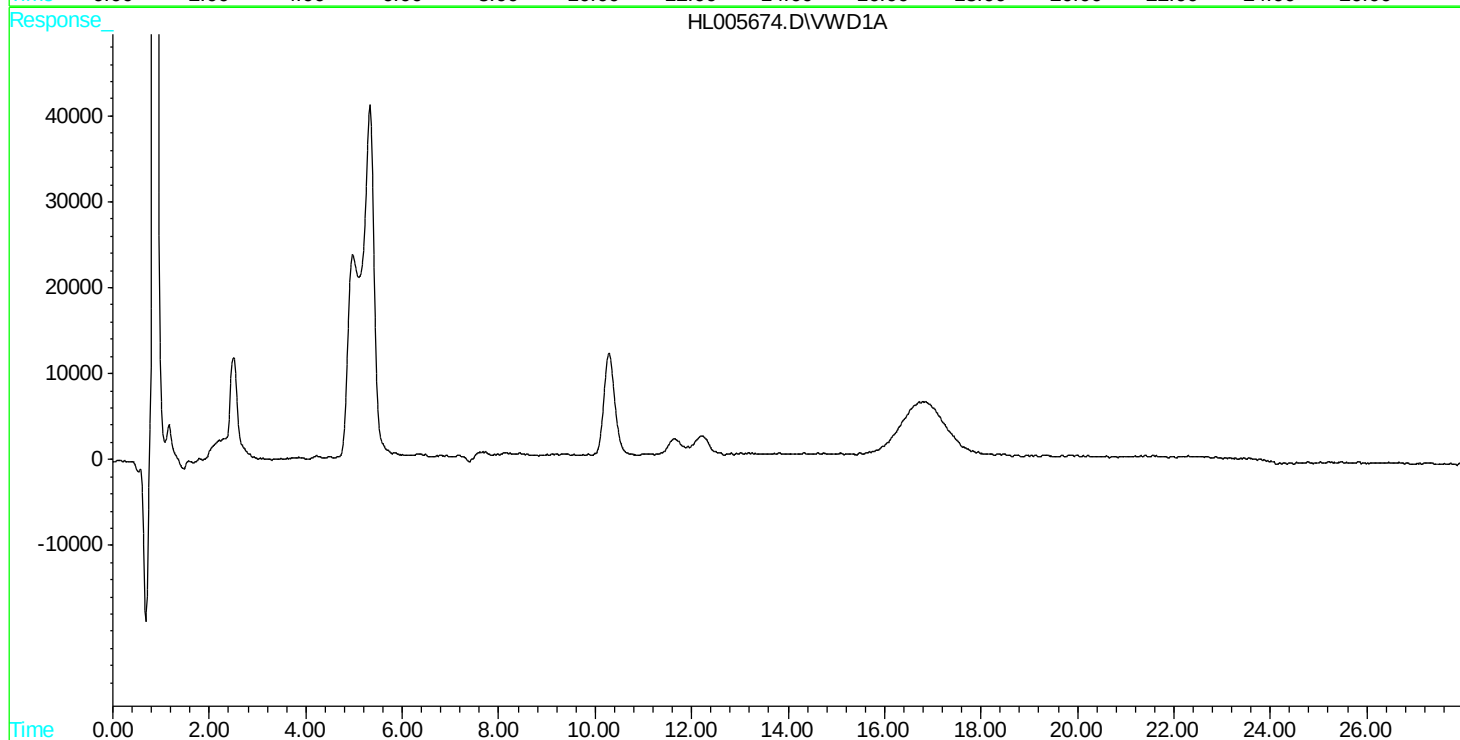
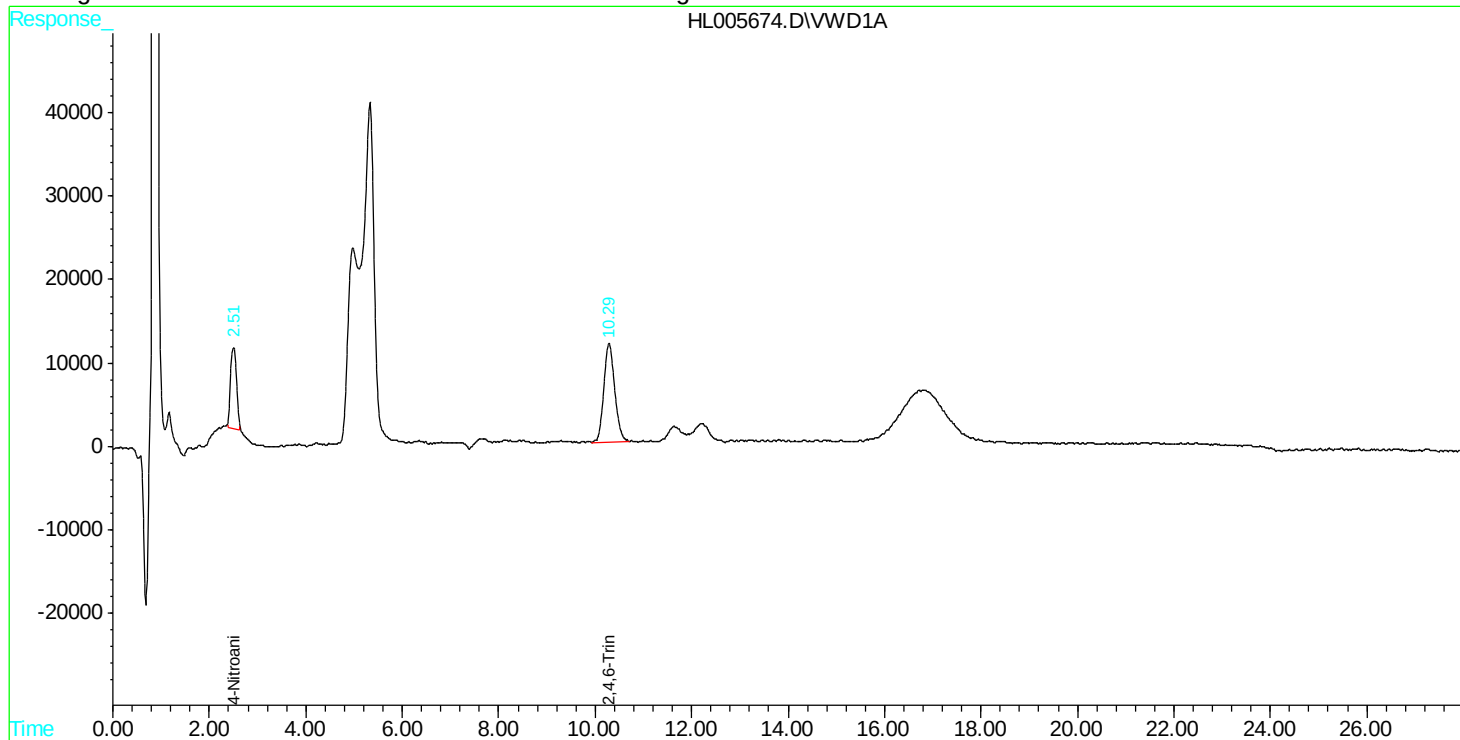
Instrument :
 HPLC_N
 ClientSampleId :
 YS19-SB46-0H-02-1014

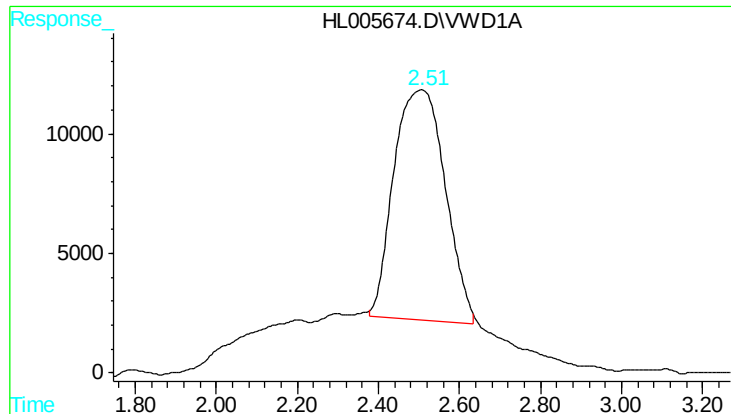
Manual Integrations
 APPROVED

mohammad
 10/21/2014 10:21:23 AM

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL102214.M
 Title :
 Last Update : Fri Oct 25 15:16:02 2013
 Response via : Multiple Level Calibration
 DataAcq Meth : TEST.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 :





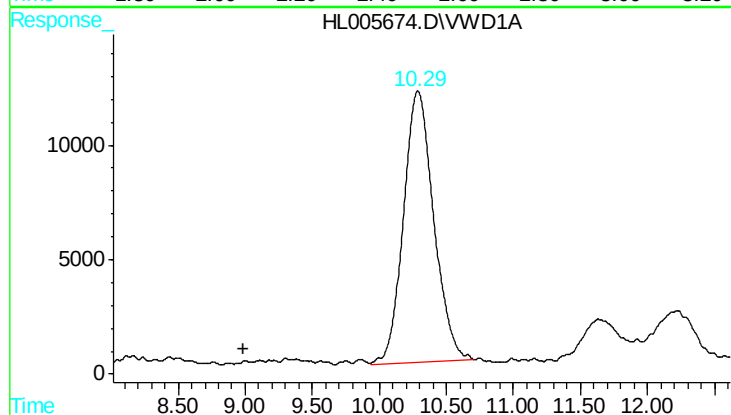
#1 4-Nitroaniline

R.T.: 2.507 min
 Delta R.T.: 0.848 min
 Response: 846984
 Conc: 143.55 ug/L m

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-SB46-0H-02-1014

Manual Integrations
 APPROVED

mohammad
 10/21/2014 10:21:23 AM



#9 2,4,6-Trinitrotoluene

R.T.: 10.286 min
 Delta R.T.: 1.297 min
 Response: 1862406
 Conc: 127.19 ug/L m