

Data Path : S:\HPCHEM1\HPLC_N\Data\HN090512\
Data File : HN000467.D
Signal(s) : VWD1A.CH
Acq On : 05-Sep-2012, 22:04
Operator : HLM
Sample : 8330W-LOD1
Misc :
ALS Vial : 18 Sample Multiplier: 1

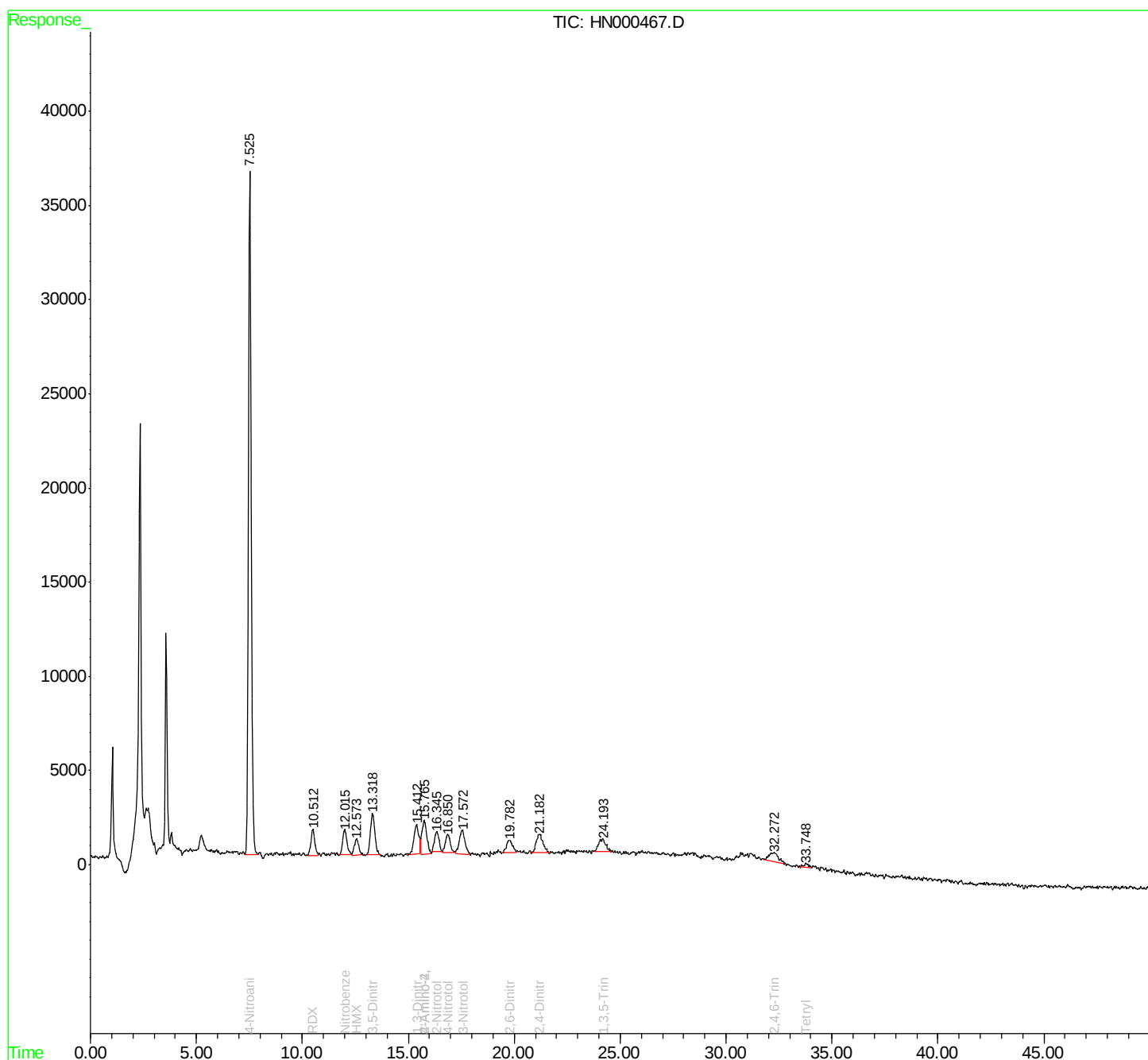
Instrument :
HPLC_N
ClientSampleId :
8330W-LOD1

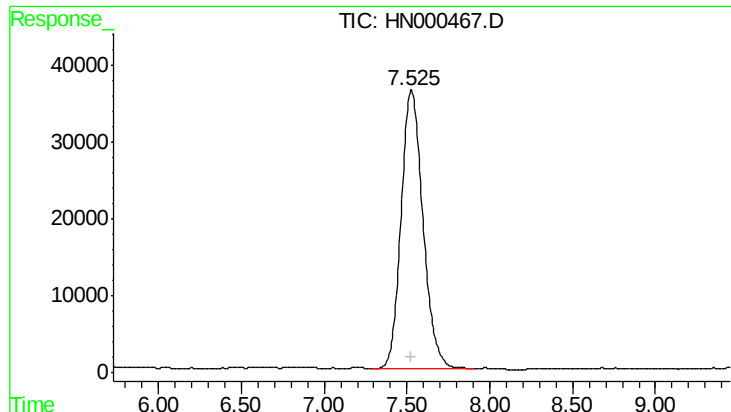
Manual Integrations
APPROVED

AHPatel
9/11/2012 5:08:08 AM

Integration File: events.e
Quant Time: Sep 07 02:20:53 2012
Quant Method : H:\VOL1\HPLC\HPLC_N\METHODS\HN081512.M
Quant Title : SW8330 / 8330A confirmation
QLast Update : Thu Sep 06 11:16:38 2012
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :





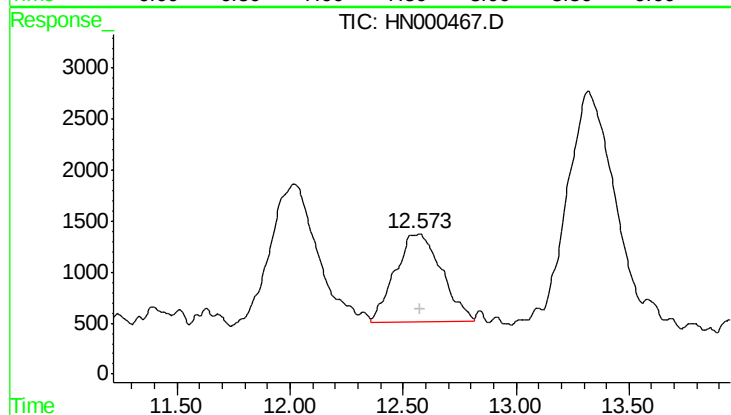
#1 4-Nitroaniline

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 3322509
Conc: 337.53 ug/L

Instrument :
HPLC_N
ClientSampleId :
8330W-LOD1

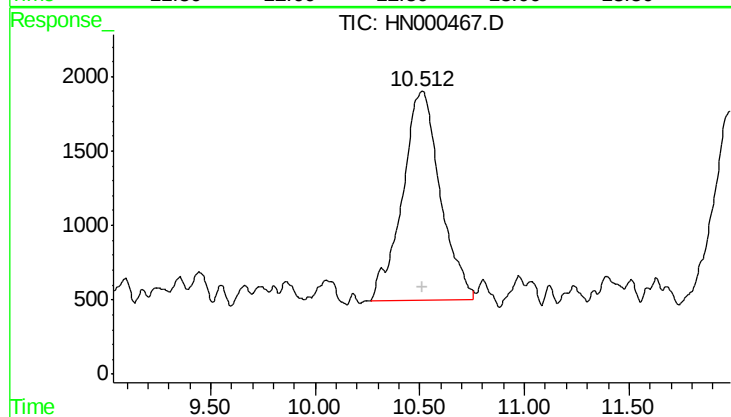
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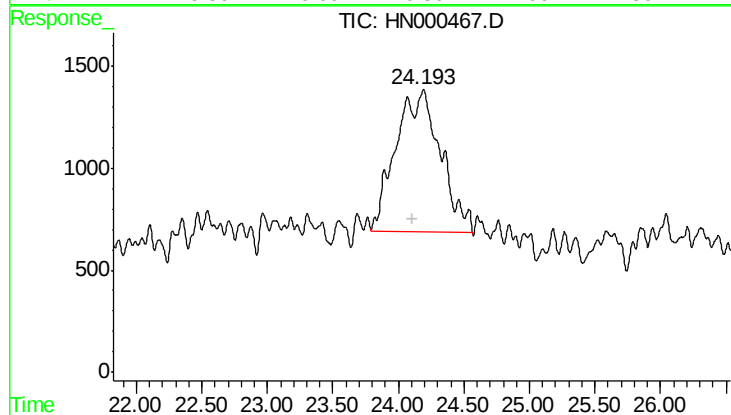
#2 HMX

R.T.: 12.573 min
Delta R.T.: 0.000 min
Response: 123412
Conc: 12.06 ug/L m



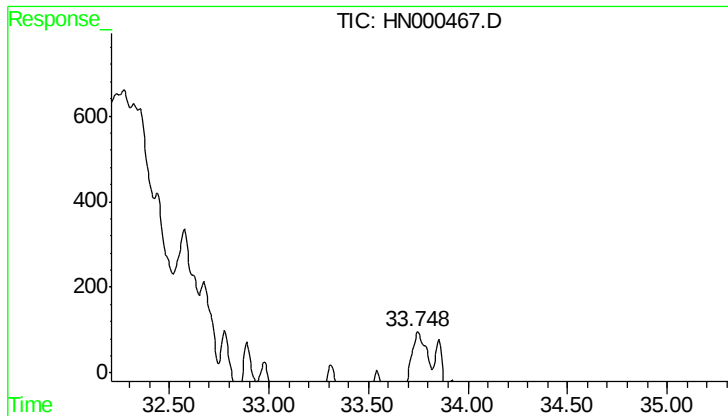
#3 RDX

R.T.: 10.512 min
Delta R.T.: 0.002 min
Response: 177762
Conc: 13.20 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 24.193 min
Delta R.T.: 0.084 min
Response: 164809
Conc: 5.65 ug/L m



#5 Tetryl

R.T.: 33.748 min
Delta R.T.: -0.127 min
Response: 39533
Conc: 1.82 ug/L m

Instrument :
HPLC_N
ClientSampleId :
8330W-LOD1

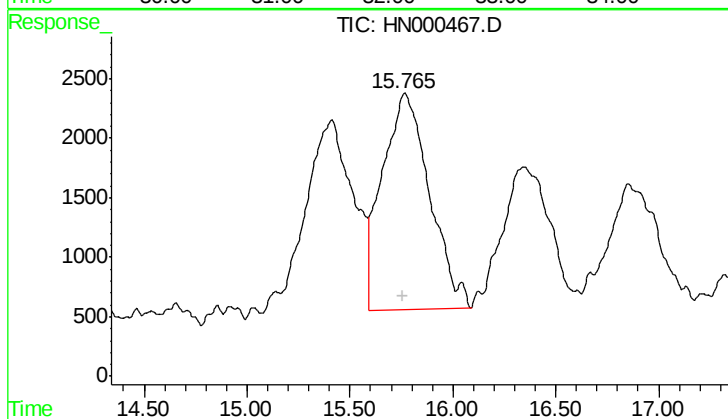
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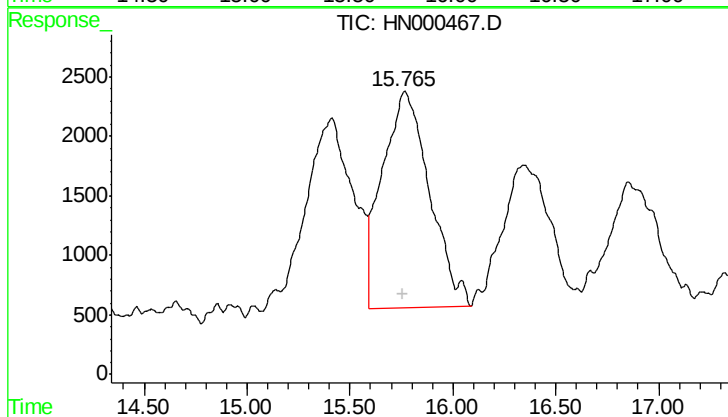
#6 2,4,6-Trinitrotoluene

R.T.: 32.272 min
Delta R.T.: 0.041 min
Response: 155531
Conc: 5.82 ug/L m



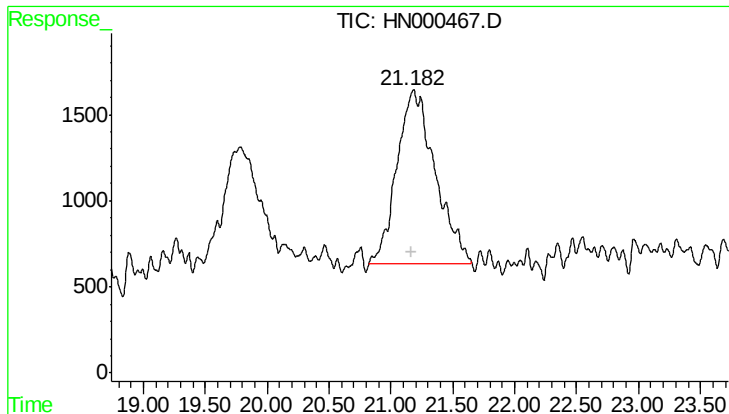
#7 2-Amino-4,6-dinitrotoluene

R.T.: 15.767 min
Delta R.T.: 0.011 min
Response: 292176
Conc: 6.14 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 15.767 min
Delta R.T.: 0.011 min
Response: 292176
Conc: 6.14 ug/L



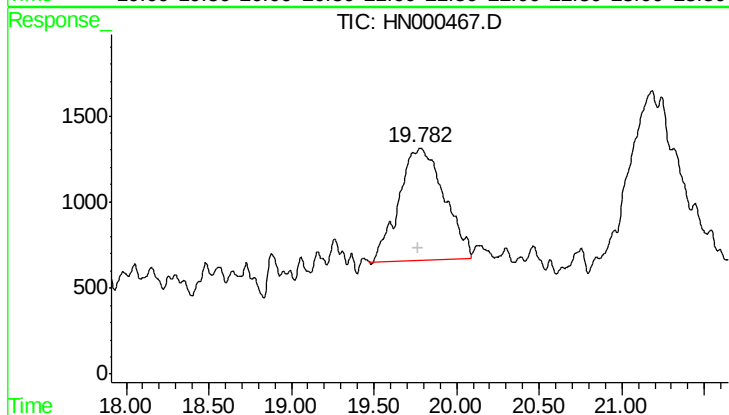
#9 2,4-Dinitrotoluene

R.T.: 21.182 min
Delta R.T.: 0.015 min
Response: 217787
Conc: 5.78 ug/L m

Instrument :
HPLC_N
ClientSampleId :
8330W-LOD1

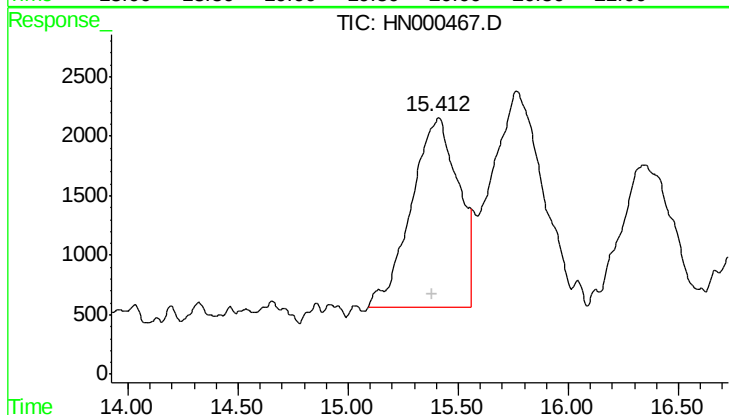
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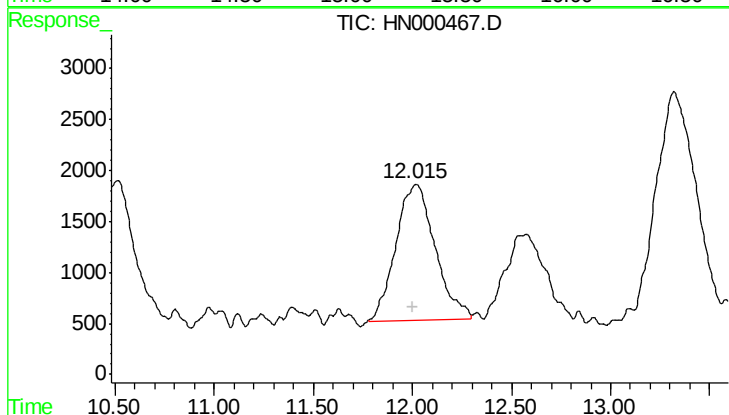
#10 2,6-Dinitrotoluene

R.T.: 19.782 min
Delta R.T.: 0.015 min
Response: 125536
Conc: 6.43 ug/L m



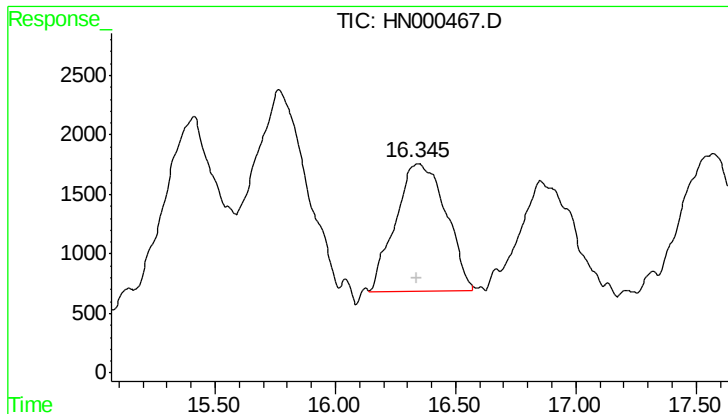
#11 1,3-Dinitrobenzene

R.T.: 15.412 min
Delta R.T.: 0.030 min
Response: 239285
Conc: 6.26 ug/L m



#12 Nitrobenzene

R.T.: 12.015 min
Delta R.T.: 0.014 min
Response: 182652
Conc: 6.98 ug/L m



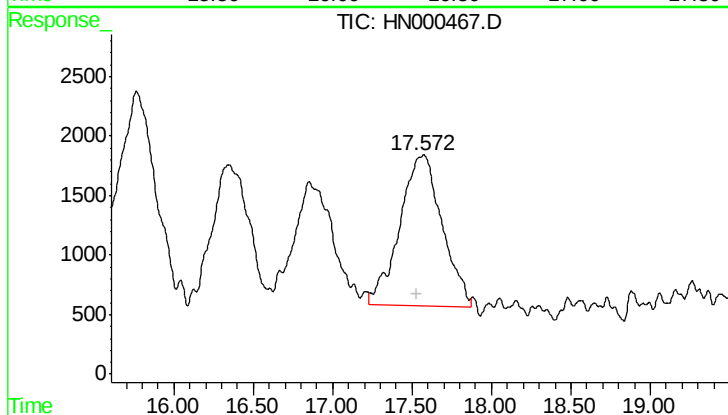
#13 2-Nitrotoluene

R.T.: 16.345 min
Delta R.T.: 0.008 min
Response: 155384
Conc: 9.43 ug/L m

Instrument :
HPLC_N
ClientSampleId :
8330W-LOD1

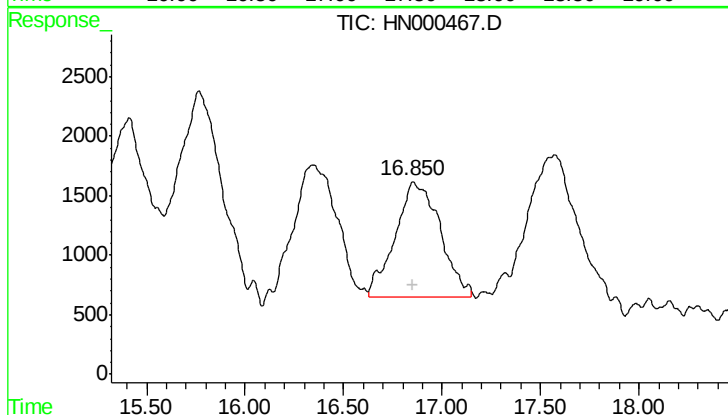
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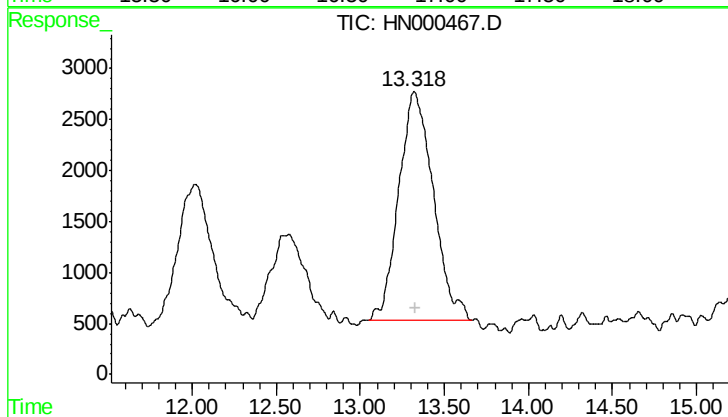
#14 3-Nitrotoluene

R.T.: 17.572 min
Delta R.T.: 0.041 min
Response: 235576
Conc: 12.90 ug/L m



#15 4-Nitrotoluene

R.T.: 16.850 min
Delta R.T.: -0.002 min
Response: 153859
Conc: 10.45 ug/L m



#16 3,5-Dinitroaniline

R.T.: 13.320 min
Delta R.T.: -0.004 min
Response: 321238
Conc: 9.58 ug/L

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 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	7.527	3322509	337.526 ug/L
Target Compounds			
2) T HMX	12.573	123412	12.064 ug/L m
3) T RDX	10.512	177762	13.203 ug/L m
4) T 1,3,5-Trinitrobenzene	24.193	164809	5.646 ug/L m
5) T Tetryl	33.748	39533	1.824 ug/L m
6) T 2,4,6-Trinitrotoluene	32.272	155531	5.815 ug/L m
7) T 2-Amino-4,6-dinitroto...	15.767	292176	6.144 ug/L
8) T 4-Amino-2,6-dinitroto...	15.767	292176	6.144 ug/L
9) T 2,4-Dinitrotoluene	21.182	217787	5.777 ug/L m
10) T 2,6-Dinitrotoluene	19.782	125536	6.429 ug/L m
11) T 1,3-Dinitrobenzene	15.412	239285	6.264 ug/L m
12) T Nitrobenzene	12.015	182652	6.983 ug/L m
13) T 2-Nitrotoluene	16.345	155384	9.427 ug/L m
14) T 3-Nitrotoluene	17.572	235576	12.898 ug/L m
15) T 4-Nitrotoluene	16.850	153859	10.452 ug/L m
16) T 3,5-Dinitroaniline	13.320	321238	9.584 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.