

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN120214\HN007121.D\VWD1A.CH Vial: 1
 Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN120214\HN007121.D\VWD1A.CH
 Acq On : 02-Dec-2014, 10:29 Operator: TP
 Sample : HSTDICC5000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Dec 2 14:37 2014 Quant Results File: HN120214.RES

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC5000

Manual Integrations
 APPROVED

ugo
 12/8/2014 4:31:59 PM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN120214.M
 Title :
 Last Update : Tue Dec 02 14:25:16 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	19525657	4893.292 ug/L m
Target Compounds			
2) T HMX	0.87	20779100	4616.521 ug/L m
3) T RDX	1.69	26402928	4871.868 ug/L m
4) T 1,3,5-Trinitrobenzene	2.66	56010448	4939.546 ug/L
5) T 1,3-Dinitrobenzene	3.52	81815316	4932.932 ng/ml
6) T 3,5-Dinitroaniline	3.91	63614080	4865.117 ug/L
7) T Nitrobenzene	4.76	49573710	4898.190 ug/L
8) T Tetryl	6.35	28805704	3956.960 ug/L m
9) T 2,4,6-Trinitrotoluene	6.51	59810150	5104.955 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.10	59165033	5357.964 ug/L m
11) T 4-Amino-2,6-dinitrotoluene	7.32	26758601	4323.753 ug/L m
12) T 2,4-Dinitrotoluene	8.19	76679860	5145.705 ug/L
13) T 2,6-Dinitrotoluene	8.59	38506010	4752.016 ug/L
14) T 2-Nitrotoluene	11.89	32103390	4998.686 ug/L
15) T 4-Nitrotoluene	12.62	26365417	4920.123 ug/L
16) T 3-Nitrotoluene	13.94	33895294	4927.023 ug/L
17) T PETN	18.98	38802916	5712.653 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.

HN007121.D HN120214.M Thu Dec 04 18:09:02 2014

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN120214\HN007121.D\VWD1A.CH Vial: 1
Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN120214\HN007121.D\VWD1A.CH
Acq On : 02-Dec-2014, 10:29 Operator: TP
Sample : HSTDICC5000 Inst : G1314A
Misc : Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Dec 2 14:37 2014 Quant Results File: HN120214.RES

Instrument :
HPLC_N
LabSampleId :
HSTDICC5000

Manual Integrations
APPROVED

ugo
12/8/2014 4:31:59 PM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN120214.M
Title :
Last Update : Tue Dec 02 14:25:16 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 :

