

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN102314\HN006547.D\VWD1A.CH Vial: 66
 Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN102314\HN006547.D\VWD1A.CH
 Acq On : 24-Oct-2014, 14:18 Operator: HNP
 Sample : F4368-13MSD Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Oct 27 22:11 2014 Quant Results File: HN100214.RES

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-SS39-1014MSD

Manual Integrations
 APPROVED

ugo
 11/3/2014 11:51:48 AM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Title :
 Last Update : Mon Oct 27 23:07:18 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	550485	138.503 ug/L m
Target Compounds			
2) T HMX	0.87	586959	121.363 ug/L
3) T RDX	1.69	619960	113.079 ug/L m
4) T 1,3,5-Trinitrobenzene	2.67	1311062	122.250 ug/L
5) T 1,3-Dinitrobenzene	3.54	2067559	126.269 ng/ml
6) T 3,5-Dinitroaniline	3.89	1485036	127.440 ug/L m
7) T Nitrobenzene	4.78	1247158	124.455 ug/L m
8) T Tetryl	6.29	709931	111.341 ug/L m
9) T 2,4,6-Trinitrotoluene	6.58	1380342	128.559 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.08	1504671	129.944 ug/L m
11) T 4-Amino-2,6-dinitrotoluene	7.45	965383	158.178 ug/L m
12) T 2,4-Dinitrotoluene	8.24	1957051	127.103 ug/L m
13) T 2,6-Dinitrotoluene	8.65	1050048	123.889 ug/L m
14) T 2-Nitrotoluene	12.00	779072	116.326 ug/L m
15) T 4-Nitrotoluene	12.69	639132	116.757 ug/L m
16) T 3-Nitrotoluene	14.03	868745	124.789 ug/L m
17) T PETN	19.19	965242	117.278 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.

HN006547.D HN100214.M Sat Nov 08 00:28:27 2014

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Manual Integrations
APPROVED

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11/3/2014 11:51:48 AM

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Title :
Last Update : Mon Oct 27 23:07:18 2014
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

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

