

Data File : S:\HPCHEM1\HPLC_N\DATA\HN072414\HN006173.D Vial: 7
 Acq On : 24-Jul-2014, 12:08 Operator: HNP
 Sample : F2970-04-S Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jul 24 15:11 2014 Quant Results File: HN071714.RES

Instrument :
 HPLC_N
 ClientSampleId :
 LOQ SOIL 2014-02

Manual Integrations
 APPROVED

TEJASKUMAR
 7/31/2014 7:04:11 PM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN071714.M
 Title :
 Last Update : Thu Jul 17 17:06:08 2014
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.33	686316	155.829 ug/L m
Target Compounds			
2) T HMX	0.88	244282	35.486 ug/L m
3) T RDX	1.73	268692	47.998 ug/L m
4) T 1,3,5-Trinitrobenzene	2.73	508933	46.103 ug/L m
5) T 1,3-Dinitrobenzene	3.63	942702	56.144 ng/mlm
6) T 3,5-Dinitroaniline	4.01	738425	54.796 ug/L m
7) T Nitrobenzene	4.92	542570	52.744 ug/L m
8) T Tetryl	6.50	302950	38.974 ug/L m
9) T 2,4,6-Trinitrotoluene	6.79	531817	50.270 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.34	531438	46.615 ug/L m
11) T 4-Amino-2,6-dinitrotoluene	7.73	352288	50.832 ug/L m
12) T 2,4-Dinitrotoluene	8.53	818910	51.674 ug/L m
13) T 2,6-Dinitrotoluene	8.97	463756	54.364 ug/L m
14) T 2-Nitrotoluene	12.43	306820	44.587 ug/L m
15) T 4-Nitrotoluene	13.18	231054	41.660 ug/L m
16) T 3-Nitrotoluene	14.53	360637	50.468 ug/L m
17) T PETN	19.85	601915	67.956 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.

Quantitation Report

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Manual Integrations
APPROVED

TEJASKUMAR
7/31/2014 7:04:11 PM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN071714.M
Title :
Last Update : Thu Jul 17 17:06:08 2014
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A

