

Data File : S:\HPCHEM1\HPLC_N\DATA\HN072414\HN006172.D Vial: 6
 Acq On : 24-Jul-2014, 11:40 Operator: HNP
 Sample : F2970-06-W Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jul 24 14:35 2014 Quant Results File: HN071714.RES

Instrument :
 HPLC_N
 ClientSampleId :
 LOQ WATER 2014-02

Manual Integrations
 APPROVED

TEJASKUMAR
 7/31/2014 7:03:43 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	1386567	314.822 ug/L
Target Compounds			
2) T HMX	0.88	512848	97.830 ug/L
3) T RDX	1.71	612844	109.475 ug/L m
4) T 1,3,5-Trinitrobenzene	2.72	1152482	104.402 ug/L
5) T 1,3-Dinitrobenzene	3.62	1955939	116.488 ng/ml
6) T 3,5-Dinitroaniline	3.99	1440731	106.912 ug/L
7) T Nitrobenzene	4.90	1169702	113.708 ug/L m
8) T Tetryl	6.47	620800	79.864 ug/L m
9) T 2,4,6-Trinitrotoluene	6.76	1212117	114.574 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.28	1220359	107.045 ug/L m
11) T 4-Amino-2,6-dinitrotoluene	7.67	812687	117.263 ug/L m
12) T 2,4-Dinitrotoluene	8.48	1770829	111.740 ug/L m
13) T 2,6-Dinitrotoluene	8.91	1021277	119.720 ug/L m
14) T 2-Nitrotoluene	12.37	803072	116.702 ug/L m
15) T 4-Nitrotoluene	13.15	602596	108.652 ug/L m
16) T 3-Nitrotoluene	14.53	836258	117.027 ug/L m
17) T PETN	19.78	1028512	116.118 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 7:03:43 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

