CHEMTECH GC Quantitation Report (QT Reviewed)

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN111113\HN005692.D Vial: 5
Acq On : 11-Nov-2013, 15:59 Operator: QM
Sample : HSTDICC0100 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Nov 11 16:21 2013 Quant Results File: HN111113.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN111113.M
Title :
Last Update : Mon Jul 22 14:51:19 2013
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

Instrument :
HPLC_N
LabSampleId :
HSTDICC0100

Manual Integrations APPROVED
QI
11/12/2013 3:42:27 PM

		Compound	R.T.	Response	Conc	Units	
		System Monitoring Compounds					
1)	S	4-Nitroaniline	1.36	358040	96.995	ug/L	
		Target Compounds					
2)	T	HMX	0.91	441910	110.068	ug/L	
3)	T	RDX	1.72	533235	97.484	ug/L	
4)	T	1,3,5-Trinitrobenzene	2.78	1039362	99.966	ug/L	
5)	T	3,5-Dinitroaniline	3.69	1708407	105.931	ng/ml	
6)	T	1,3-Dinitrobenzene	4.04	1407292	110.882	ug/L	
7)	T	Nitrobenzene	4.94	1144309	112.277	ug/L	
8)	T	Tetryl	6.59	724119	105.473	ug/L	
9)	T	2,4,6-Trinitrotoluene	6.91	1093009	96.227	ug/L	
10)	T	2-Amino-4,6-dinitrotoluene	7.37	1041186	95.418	ug/L	
11)	T	4-Amino-2,6-dinitrotoluene	7.78	667631	113.849	ug/L	
12)	T	2,4-Dinitrotoluene	8.60	1500420	101.601	ug/L	
13)	T	2,6-Dinitrotoluene	9.03	845319	107.234	ug/L	
14)	T	2-Nitrotoluene	12.44	654299	102.268	ug/L	m
15)	T	4-Nitrotoluene	13.23	540149	100.177	ug/L	m
16)	T	3-Nitrotoluene	14.53	2165754	315.781	ug/L	
17)	T	PETN	20.17	944136	109.031	ug/L	m

Analyst Signature:_____ Analyst Name:_____ Date:_____

----------REASONS FOR MANUAL INTEGRRATIONS----------

__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

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN111113\HN005692.D Vial: 5
Acq On : 11-Nov-2013, 15:59 Operator: QM
Sample : HSTDICC0100 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Nov 11 16:21 2013 Quant Results File: HN111113.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN111113.M
Title :
Last Update : Mon Jul 22 14:51:19 2013
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

Instrument :
HPLC_N
LabSampleId :
HSTDICC0100

Manual Integrations APPROVED
QI
11/12/2013 3:42:27 PM