

Analyst:

Analyte:

Date:

QC Data File:

Acceptance Criteria for Quality Control: $\pm 20\%$

The acceptance criteria for quality controls is considered a rectangular distribution in which $\sigma = a/\sqrt{3}$, where $a = 0.20$

$u = 11.54701\%$

Results from Replicate Quality Control Analyses: COPYRIGHT © 2017

Quality Control	Concentration (mg/L)
QC 1	
QC 2	
QC 3	
QC 4	
QC 5	
QC 6	
Mean	#DIV/0!
Standard Deviation	#DIV/0!
Relative Standard Deviation	#DIV/0!

Calculation of Combined Uncertainty:

Quality Control Acceptance Criteria	11.54701 %
Quality Control Replicate Relative Standard Deviation	#DIV/0! %
Combined Uncertainty	#DIV/0! %

Calculation of Expanded Uncertainty:

95% Level of Confidence as Relative Percentage	#DIV/0! %
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Drug List

7-Aminoclonazepam
7-Aminoflunitrazepam
10,11-dihydro-10-hydroxycarbazepine (Oxcarbazepine Metabolite)
3,4-Methylenedioxyamphetamine (MDA)
3,4-Methylenedioxymethamphetamine (MDMA)
6-Acetylmorphine
Acetaminophen
Acetyl Fentanyl
Alpha-pyrrolidinovalerophenone (Alpha-PVP)
Amobarbital
Amoxapine
Amphetamine
Benzoylcegonine
Benztropine
Brompheniramine
Bupivacaine
Bupropion
Butabarbital
Butalbital
Caffeine
Carbamazepine
Carbamazepine (iminostilbene)
Carbinoxamine
Carisoprodol
Chlordiazepoxide
Chlorpromazine
Clomipramine
Clozapine
Cocaethylene
Cocaine
Codeine
Desipramine
Doxepin
Doxylamine
Estazolam
Ethylene Glycol
Fentanyl
Flecainide
Flunitrazepam
Flunitrazepam (7-amino)
Flurazepam
n-Desalkylflurazepam
Fluvoxamine
Gabapentin
Glutethimide
Haloperidol

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Hydrocodone
Hydromorphone
Hydroxyzine
Imipramine
Ketamine
Lamotrigine
Levetiracetam
Lidocaine
Loxapine
Maprotiline
Meclizine
Meperidine
Mephedrone
Mepivacaine
Meprobamate
Metaxalone
Methadone
Methamphetamine
Methcathinone
Methedrone
Methocarbamol
Methylenedioxypropylamphetamine (MDPV)
Methylone
Midazolam
Molindone
Morphine
Nefazodone
Nordoxepin
Norketamine
Normeperidine
Norpropoxyphene
Olanzapine
Orphenadrine
Oxcarbazepine
Oxycodone
Oxymorphone
Paroxetine
Pentazocine
Pentobarbital
Phenazepam
Pheniramine
Phenobarbital
Phensuximide
Phentermine
Phenyltoloxamine
Phenytoin
Procaine

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Promethazine
Propofol
Pseudoephedrine
Quetiapine
Salicylate
Secobarbital
Strychnine
Tapentadol
Thiopental
Thioridazine
Thiothixine
Topiramate
Tramadol
Triazolam
Trimipramine
Valproic Acid
Venlafaxine
Verapamil
Zonisamide
 α -Hydroxtriazolam
 α -Hydroxyalprazolam
 α -Hydroxymidazolam

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