

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 © 2020

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

1,4-butanediol  
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  
Benzoylecgonine  
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  
gamma-Butyrolactone  
gamma-Hydroxybutyrate

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

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Phenyltoloxamine  
Phenytoin  
Procaine  
Promethazine  
Propofol  
Pseudoephedrine  
Quetiapine  
Salicylate  
Secobarbital  
Strychnine  
Tapentadol  
Thiopental  
Thioridazine  
Thiothixine  
Topiramate  
Tramadol  
Triazolam  
Trimipramine  
Valproic Acid  
Venlafaxine  
Verapamil  
Zonisamide  
 $\alpha$ -Hydroxtriazolam  
 $\alpha$ -Hydroxyalprazolam  
 $\alpha$ -Hydroxymidazolam

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