

Custom Calculation file: Replicate Inj

Constants file

Description

File version: 2023-1227-1730-15542

Creation date: 12/27/2023 12:05:26 **Created by:** admin (admin)

Last modification date: 12/27/2023 12:30:15 **Last modified by:** admin (admin)

Identifier	Scope	Display name	Type	Unit	Description
Formula					
InjCount	Injection		Integer		
If (Sample_Type = 3,CurrentSequence.AllInjections.Where(function(x) x.GetStringCC("NameSplit") = CurrentInjection.GetStringCC("NameSplit")).Select(function(x) x.Sample.Sample_Name).Count,0)					
NameSplit	Injection		String		
CStr(Split(Sample_Name, "_")(0))					
AveInjConc	Peak or group		Double		
If (Sample_Type = 3,CurrentSequence.AllIdentifiedPeaks.Where(function(x) x.Compound_Name = CurrentPeakOrGroup.Compound_Name).Where(function(x) x.Injection.GetStringCC("NameSplit") = CurrentInjection.GetStringCC("NameSplit")).Select(function(x) x.Compound_Concentration).Average,0)					
SampleInjIndex	Injection		Integer		
If (Sample_Type = 3,CurrentSequence.AllInjections.Where(function(x) x.GetStringCC("NameSplit") = CurrentInjection.GetStringCC("NameSplit")).OrderBy(function(x) x.CreationTime).Select(function(x) x.Sample.Sample_Name).Distinct.ToList.FindIndex(function(x) x=Sample_Name) + 1,0)					
CountInjConc	Peak or group		Integer		
If (Sample_Type = 3,CurrentSequence.AllIdentifiedPeaks.Where(function(x) x.Compound_Name = CurrentPeakOrGroup.Compound_Name).Where(function(x) x.Injection.GetStringCC("NameSplit") = CurrentInjection.GetStringCC("NameSplit")).Select(function(x) x.Compound_Concentration).Count,0)					

Identifier	Scope	Display name	Type	Unit	Description
Formula					
AveInjArea	Peak or group		Double		
If (Sample_Type = 3,CurrentSequence.AllIdentifiedPeaks.Where(function(x) x.Compound_Name = CurrentPeakOrGroup.Compound_Name).Where(function(x) x.Injection.GetStringCC("NameSplit") = CurrentInjection.GetStringCC("NameSplit"))).Select(function(x) x.Compound_Area).Average,0)					
AveInjRT	Peak or group		Double		
If (Sample_Type = 3,CurrentSequence.AllIdentifiedPeaks.Where(function(x) x.Compound_Name = CurrentPeakOrGroup.Compound_Name).Where(function(x) x.Injection.GetStringCC("NameSplit") = CurrentInjection.GetStringCC("NameSplit"))).Select(function(x) x.Peak_RetentionTime).Average,0)					