Custom Calculation file:	Community Example				
Constants file					
Description					
File version:	2024-0304-2128-30488				
Creation date:	10/25/2023 09:00:04	**Created by:**	admin (admin)		
Last modification date:	03/04/2024 16:28:30	**Last modified by:**	admin (admin)		

Identifier	Scope	Display name	Type	Unit	Description
Formula					
RSDAreaTL	Peak or group	% RSD Area	Double		RSD of Area by Type and Cal Level
RelStdDev("Peak_Area",CurrentSequence.AllIdentifiedPeaks.Where(function (x) x.Compound_Name = CurrentPeakOrGroup.Compound_Name).Where(function (x) x.Injection.Sample.Sample_Type= CurrentInjection.Sample.Sample_Type).Where(function (x) x.Injection.Sample.Sample_CalibrationLevel= CurrentInjection.Sample.Sample_CalibrationLevel).OrderBy(function(x) x.Injection.CreationTime))					
RSDRetTimTL	Peak or group	% RSD RT	Double		RSD of RT by Type and Cal Level
RelStdDev("Peak_RetentionTime",CurrentSequence.AllIdentifiedPeaks.Where(function (x) x.Compound_Name = CurrentPeakOrGroup.Compound_Name).Where(function (x) x.Injection.Sample.Sample_Type= CurrentInjection.Sample.Sample_Type).Where(function (x) x.Injection.Sample.Sample_CalibrationLevel= CurrentInjection.Sample.Sample_CalibrationLevel).OrderBy(function(x) x.Injection.CreationTime))					
RSDRetTimAInj	Peak or group	%RSD RT	Double		RSD or RT for All Injections
RelStdDev("Peak_RetentionTime",CurrentSequence.AllIdentifiedPeaks.Where(function (x) x.Compound_Name = CurrentPeakOrGroup.Compound_Name).OrderBy(function(x) x.Injection.CreationTime))					
RSDCheckArea	Peak or group	RSD Area P/F	String		RSD Check Area
If(RSDAreaTL < 4.0,"Pass","Fail")					
RSDCheckRTOverAll	Peak or group	RSD RT P/F	String		RSD Check
If(RSDRetTimAInj < 1.0,"Pass","Fail")					