

Custom Calculation file: Blank Flag

Constants file

Description

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Identifier	Scope	Display name	Type	Unit	Description
Formula					
PeakInBlankRT	Peak or group	Peak in Blank RT	Double		
If(Sample_Type = 3,CurrentSequence.AllNotIdentifiedPeaks.Where(function(x) x.Injection.Sample.Sample_Type = 5).Where(Function(x) x.Peak_RetentionTime > RangeLow And x.Peak_RetentionTime < RangeHigh).OrderBy(function(x) Math.ABS(x.Peak_retentionTime - CurrentPeakOrGroup.Peak_RetentionTime)).Select(Function(x) x.Peak_RetentionTime).First,0.0)					
Range	Sequence		Double		
0.1					
RangeLow	Peak or group		Double		
Peak_RetentionTime - Peak_RetentionTime * Range					
RangeHigh	Peak or group		Double		
Peak_RetentionTime + Peak_RetentionTime * Range					
PeakInBlankArea	Peak or group	Peak in Blank Area	Double		
If(Sample_Type = 3,CurrentSequence.AllNotIdentifiedPeaks.Where(function(x) x.Injection.Sample.Sample_Type = 5).Where(Function(x) x.Peak_RetentionTime > RangeLow And x.Peak_RetentionTime < RangeHigh).OrderBy(function(x) Math.ABS(x.Peak_retentionTime - CurrentPeakOrGroup.Peak_RetentionTime)).Select(Function(x) x.Peak_Area).First,0.0)					

Identifier	Scope	Display name	Type	Unit	Description
Formula					
PeakInBlankFlag	Peak or group		Boolean		
If(Sample_Type = 3,If(PeakInBlankRT > 0 And (PeakInBlankArea * 10) > Peak_Area,True,False),False)					