

ERROR: Invalid macro parameter name 1. It should be a valid SAS identifier no longer than 32 characters.
ERROR: A dummy macro will be compiled.

```
86 ;  
87 RUN;  
88 %MACRO AUC(1, DataFile, Computed);  
89 DATA &output;  
90 SET &dataset (WHERE=(Xtime GE 0));  
91 RETAIN BaseValue;  
92 IF &baseline = 0 THEN BaseValue = 0.0;  
93 IF (&baseline = 1 OR &baseline = 2) AND _N_ = 1 THEN BaseValue =  
94 &BaseY;  
95 Yvalue = Yvalue - BaseValue;  
96 DROP LagTime LagValue;  
97 LagTime = LAG(Xtime);  
98 LagValue = LAG(Yvalue);  
99 IF Xtime = 0 THEN DO;  
100 LagTime = 0;  
101 LagValue = 0;  
102 END;  
103 IF &baseline = 2 AND Yvalue > 0 AND LagValue <= 0.0 THEN DO;  
104 DROP Ratio;  
105 Ratio = Yvalue / (ABS(LagValue)+Yvalue);  
106 Trapezoid = Ratio*(Xtime-LagTime)*(Yvalue+0.00)/2;  
107 END;  
108 ELSE IF &baseline = 2 AND Yvalue < 0 AND LagValue >= 0.0 THEN DO;  
109 DROP Ratio;  
110 Ratio = LagValue / (LagValue+ABS(Yvalue));  
111 Trapezoid = Ratio*(Xtime-LagTime)*(0.00+LagValue)/2;  
112 END;  
113 ELSE IF &baseline = 2 AND Yvalue < 0 AND LagValue < 0 THEN Trapezoid =  
114 0.0;  
115 ELSE Trapezoid = (Xtime-LagTime)*(Yvalue+LagValue)/2;  
116 SumTrapezoid + Trapezoid;  
117 FORMAT Trapezoid SumTrapezoid 8.3;  
118 RUN;  
119 %MEND AUC;  
120  
121 OPTIONS NONOTES NOSTIMER NOSOURCE NOSYNTAXCHECK;  
122  
134
```