2011-26 Salinity duplicates

Precision statement for replicate samples drawn from a single Niskin bottle:
The mean difference for Salinity:Bottle for the range 32.7819 to 34.6827 was 0.0026,
         k = 7 (0 outlier removed) where k is the number of pairs of duplicates.

The pooled standard deviation of pairs of samples (Sp) was calculated by:
         Sp = SQRT{sum (d*d)/2k}
         where k is the number of pairs and d is the difference between pairs.

Duplicate samples from a single Niskin bottle

Event Number	Sample Number	Station	Pressure dbar	Salinity 1	Salinity 2	Rejected yes / no	Comment
4	19	P2	75.5	32.7850	32.7819		
6	28	P4	1250.6	34.4536	34.4526		
21	171	P8	1999.2	34.5965	34.5935		
27	223	P12	2998.7	34.6476	34.6461		
43	348	P16	3501.5	34.6729	34.6658		
55	432	P20	3500.1	34.6710	34.6753		
82	632	P26	4001.1	34.6827	34.6816		