

Blanks for SO GasEx 2008 Cruise							
note: when the same blank value is used in sequential ranges, the average is done over all the sequential range							
2nA setting on ECD, patch 1							
decimal year-day		applied blanks		gas blanks-measured			
start interval	stop interval	gas blk	strip blk	average	stdev	count	
66.5	67.1	0	1200				
69.4	69.8	0	4000				
70.4	71.0	0	1500				
71.4	73.3	0	1900				
73.5	76.1	0	600	68	186	40	
78.2	79.0	800	1100	648	385	5	
79.3	79.6	1800	0	2243	1723	8	
79.7	81.0	2500	4000	2522	1488	15	
1nA setting on ECD, patch 2							
decimal year-day		applied blanks		gas blanks-measured			
start interval	stop interval	gas blk	strip blk	average	stdev	count	
82.0	83.5	1500	3000	1832	2201	12	
83.5	85.0	500	2500	88	280	10	
85.0	87.0	2500	7000	2657	858	9	
87.0	88.1	1800	5000	1948	662	5	
88.1	89.1	1200	3500				
89.1	91.2	1200	2400	934	769	23	
91.2	93.2	800	2400				
93.2	94.2	800	1500				
94.2	95.2	800	3200				
95.2	95.8	800	interpolate				
95.8	97.0	800	6000	709	644	35	
Calibration Curves for SO GasEx 2008 Cruise							
2nA setting on ECD, patch 1							
decimal year-day		coefficients for 4th degree polynomial equation					
start interval	stop interval	count - stds	x4	x3	x2	x	
66.5	73.3	133	-4.429E-24	3.173E-17	-7.613E-11	1.308E-04	
73.5	76.1	86	-4.203E-24	2.948E-17	-6.884E-11	1.231E-04	
78.2	81.0	72	-3.381E-24	2.457E-17	-6.007E-11	1.175E-04	
1nA setting on ECD, patch 2							
decimal year-day		coefficients for 4th degree polynomial equation					
start interval	stop interval	count - stds	x4	x3	x2	x	
82.0	87.0	211	2.095E-25	5.549E-18	-2.759E-11	1.871E-04	
87.0	94.2	227	-7.676E-24	4.599E-17	-8.527E-11	2.045E-04	
94.2	97.0	107	-5.137E-24	3.385E-17	-7.074E-11	2.035E-04	

