	A	B	C	D	E	F	G	H	I	J	K	L
1					**Outlier Tests for Selected Variables replacing nondetects with 1/2 the Detection Li**							
2			**User Selected Options**									
3			Date/Time of Computation	8/29/2013 8:07:08 AM								
4				From File	WorkSheet.xls							
5				Full Precision	OFF							
6												
7												
8			**Rosner's Outlier Test for 10 Outliers in Mercury**									
9												
10												
11			**Total N**	**61**								
12			**Number NDs**	**9**								
13			**Number Detects**	**61**								
14			**Mean with NDs=DL/2**	**0.0304**								
15			**SD with NDs=DL/2**	**0.0131**								
16			**Number of data**	**61**								
17			**Number of suspected outliers**	**10**								
18			**NDs replaced with half value.**									
19												
20				Potential	Obs.	Test	Critical	Critical				
21	#	Mean	sd	outlier	Number	value	value (5%)	value (1%)				
22	1	0.0304	0.013	0.061	20	2.352	3.206	3.566				
23	2	0.0299	0.0126	0.06	58	2.389	3.196	3.557				
24	3	0.0294	0.0121	0.055	17	2.123	3.196	3.556				
25	4	0.0289	0.0117	0.054	30	2.145	3.186	3.546				
26	5	0.0285	0.0113	0.05	18	1.904	3.177	3.537				
27	6	0.0281	0.011	0.048	5	1.806	3.171	3.529				
28	7	0.0277	0.0108	0.047	28	1.787	3.165	3.521				
29	8	0.0274	0.0105	0.047	41	1.86	3.159	3.514				
30	9	0.027	0.0103	0.0465	27	1.895	3.153	3.506				
31	10	0.0266	0.01	0.009	22	1.76	3.147	3.498				
32												
33	For 5% Significance Level, there is no Potential Outlier											
34												
35	For 1% Significance Level, there is no Potential Outlier											
36												