	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	8/2/2013 11:50:34 AM								
4				From File	WorkSheet.xls							
5				Full Precision	OFF							
6												
7												
8			**Rosner's Outlier Test for 10 Outliers in Aroclor**									
9												
10												
11			**Total N**	**67**								
12			**Number NDs**	**44**								
13			**Number Detects**	**67**								
14			**Mean with NDs=DL/2**	**6.904**								
15			**SD with NDs=DL/2**	**9.735**								
16			**Number of data**	**67**								
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	6.904	9.662	53.45	25	4.817	3.242	3.602				
23	2	6.199	7.899	40.83	5	4.384	3.232	3.599				
24	3	5.666	6.658	37.35	31	4.758	3.232	3.592				
25	4	5.171	5.372	32.95	30	5.171	3.222	3.582				
26	5	4.73	4.084	20.45	23	3.849	3.219	3.579				
27	6	4.476	3.582	16.18	18	3.266	3.213	3.572				
28	7	4.285	3.276	13.7	48	2.874	3.207	3.566				
29	8	4.128	3.063	13.5	24	3.06	3.201	3.559				
30	9	3.969	2.829	10.93	17	2.46	3.195	3.553				
31	10	3.849	2.698	10.05	45	2.298	3.189	3.546				
32												
33	For 5% significance level, there are 6 Potential Outliers											
34	53.45, 40.83, 37.35, 32.95, 20.45, 16.18											
35												
36	For 1% Significance Level, there are 5 Potential Outliers											
37	53.45, 40.83, 37.35, 32.95, 20.45											
38												