	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	7/30/2013 11:19:58 AM								
4				From File	WorkSheet.xls							
5				Full Precision	OFF							
6												
7												
8			**Rosner's Outlier Test for 10 Outliers in BEHP**									
9												
10												
11			**Total N**	**66**								
12			**Number NDs**	**15**								
13			**Number Detects**	**66**								
14			**Mean with NDs=DL/2**	**40.77**								
15			**SD with NDs=DL/2**	**46.32**								
16			**Number of data**	**66**								
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	40.77	45.97	240	39	4.334	3.236	3.596				
23	2	37.7	39.36	200	29	4.124	3.226	3.592				
24	3	35.16	33.9	180	30	4.273	3.226	3.586				
25	4	32.87	28.7	120	41	3.036	3.216	3.576				
26	5	31.46	26.66	110	23	2.946	3.212	3.572				
27	6	30.17	24.86	102	28	2.889	3.206	3.565				
28	7	28.98	23.23	94	37	2.799	3.2	3.558				
29	8	27.87	21.79	88	27	2.759	3.194	3.552				
30	9	26.84	20.47	83	18	2.744	3.188	3.545				
31	10	25.85	19.21	77	24	2.663	3.182	3.538				
32												
33	For 5% significance level, there are 3 Potential Outliers											
34	240, 200, 180											
35												
36	For 1% Significance Level, there are 3 Potential Outliers											
37	240, 200, 180											
38												