The UNIVARIATE Procedure
Variable: URXMHP (Mono-(2-ethyl)-hexyl phthalate (ng/mL))

Moments

N	7928	Sum Weights	7928
Mean	9.29014884	Sum Observations	73652.3
Std Deviation	27.2660772	Variance	743.438966
Skewness	12.924328	Kurtosis	237.341967
Uncorrected SS	6577481.51	Corrected SS	5893240.68
Coeff Variation	293.494514	Std Error Mean	0.30622514

Basic Statistical Measures

Location		Variability	
Mean	9.290149	Std Deviation	27.26608
Median	3.400000	Variance	743.43897
Mode	0.600000	Range	717.40000
		Interquartile Range	7.00000

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	30.33764	Pr > |t|	<.0001
Sign	M	3964	Pr >= |M|	<.0001
Signed Rank	S	15715278	Pr >= |S|	<.0001

Tests for Normality

Test	--Statistic---		-----p Value------	
Kolmogorov-Smirnov	D	0.374971	Pr > D	<0.0100
Cramer-von Mises	W-Sq	334.4433	Pr > W-Sq	<0.0050
Anderson-Darling	A-Sq	1652.97	Pr > A-Sq	<0.0050

Quantiles (Definition 5)

Quantile	Estimate
100% Max	718.0
99%	106.1
95%	31.8
90%	18.4
75% Q3	8.2
50% Median	3.4
25% Q1	1.2
10%	0.7

The UNIVARIATE Procedure
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Quantiles (Definition 5)

Quantile	Estimate
5%	0.6
1%	0.6
0% Min	0.6

Extreme Observations

---------Lowest--------			---------Highest--------		
Value	SEQN	Obs	Value	SEQN	Obs
0.6	31121	8246	563.8	20201	5313
0.6	31108	8242	602.2	11249	3012
0.6	31083	8237	615.1	14737	3898
0.6	31082	8236	615.6	3140	818
0.6	31081	8235	718.0	24817	6606

Missing Values

Missing Value	Count	-----Percent Of----- All Obs	Missing Obs
.	71	0.89	100.00

```
                    Histogram                          #             Boxplot
725+*                                                  1                *
   .
   .*                                                  3                *
   .*                                                  1                *
   .*                                                  2                *
   .
   .*                                                  1                *
375+*                                                  3                *
   .*                                                  4                *
   .*                                                  3                *
   .*                                                  4                *
   .*                                                 22                *
   .*                                                 41                *
   .*                                                129                *
 25+**************************************************  7714             +--0--+
    ----+----+----+----+----+----+----+----+----+---
    * may represent up to 161 counts
```

The UNIVARIATE Procedure
Variable: URXMHP (Mono-(2-ethyl)-hexyl phthalate (ng/mL))

Normal Probability Plot

```
725+                                                  *
   |
   |                                                  *
   |                                                  *
   |                                                  *
   |
   |                                                  *
375+                                                  *
   |                                                  *
   |                                                  *
   |                                                  *
   |                                                  *
   |                                                 ***
   |                                          ++++*****++
 25+*******************************************
    +----+----+----+----+----+----+----+----+----+----+
        -2        -1         0        +1        +2
```