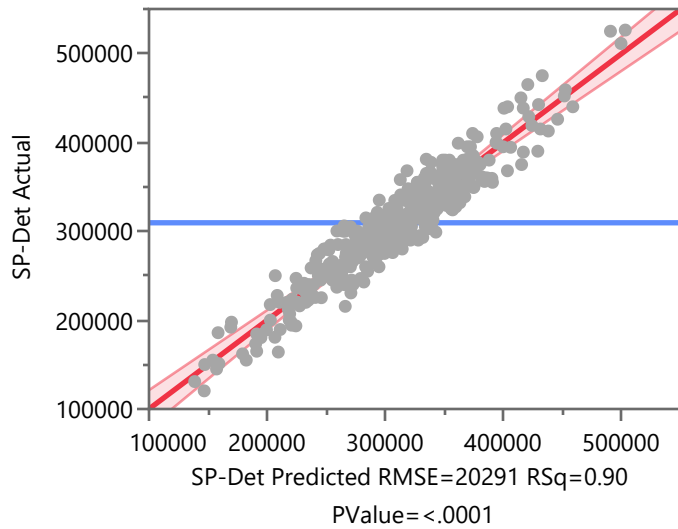
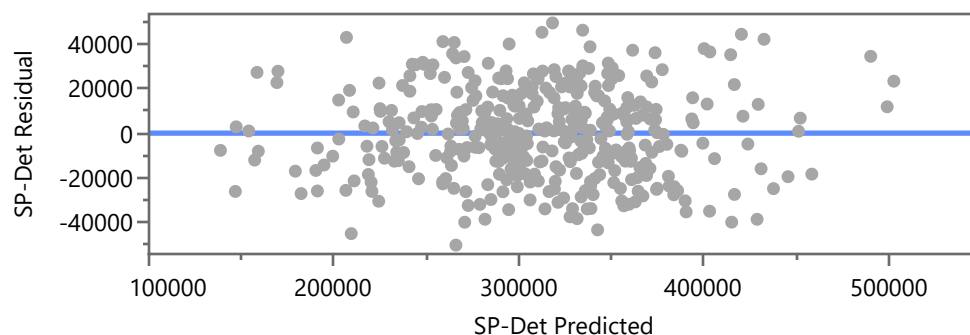
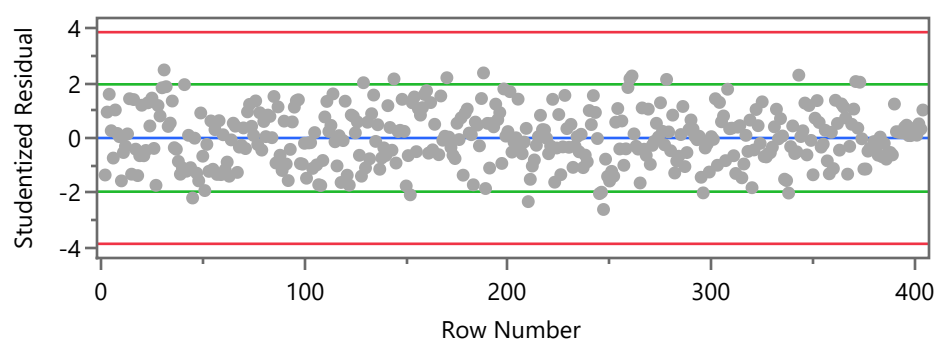


Response SP-Det**Actual by Predicted Plot****Effect Summary**

Source	Logworth	PValue
Cnd	46.268	0.00000
LNAcres	30.041	0.00000
MainFn	29.707	0.00000
FnBsmt	25.307	0.00000
Age	21.631	0.00000
UpprFn	13.492	0.00000
UnfinBsmt	8.893	0.00000
DP 2	6.319	0.00000
WdDeck	6.086	0.00000
BltinGar	5.881	0.00000
Qlty	5.409	0.00000
Patio	4.694	0.00002
DP 3	2.007	0.00985
AttGar	1.998	0.01004
Fixtures	1.263	0.05457
DP1	0.695	0.20176

Lack Of Fit

Source	DF	Sum of Squares	Mean Square	F Ratio
Lack Of Fit	373	1.5555e+11	417037021	28.6415
Pure Error	5	72802812.5	14560562	Prob > F
Total Error	378	1.5563e+11		0.0006*
			Max RSq	1.0000

Response SP-Det**Residual by Predicted Plot****Studentized Residuals**

Externally studentized residuals with 95% simultaneous limits (Bonferroni) in red, individual limits in green.

Summary of Fit

RSquare	0.902932
RSquare Adj	0.897026
Root Mean Square Error	20290.72
Mean of Response	309498.1
Observations (or Sum Wgts)	402

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Ratio
Model	23	1.4477e+12	6.294e+10	152.8773
Error	378	1.5563e+11	411713258	Prob > F
C. Total	401	1.6033e+12		<.0001*

Parameter Estimates

Term	Estimate	Std Error	t Ratio	Prob> t
Intercept	239605.38	14723.44	16.27	<.0001*
LNAcres	33688.925	2666.465	12.63	<.0001*
DP1	-21.00488	16.42568	-1.28	0.2018
DP 2	-60.00916	11.71263	-5.12	<.0001*
DP 3	-34.49581	13.29673	-2.59	0.0098*
Qty[F+-F]	18670.452	7147.255	2.61	0.0094*
Qty[A-F+]	5114.0332	5188.479	0.99	0.3249
Qty[A+-A]	9945.9022	3071.811	3.24	0.0013*

Response SP-Det**Parameter Estimates**

Term	Estimate	Std Error	t Ratio	Prob> t
Qlty[G-A+]	1599.4207	3254.868	0.49	0.6234
Qlty[G+-G]	23377.126	8528.667	2.74	0.0064*
Cnd[AV-FR]	56676.163	5036.803	11.25	<.0001*
Cnd[GD-AV]	28951.443	2572.533	11.25	<.0001*
Cnd[VG-GD]	20551.946	9537.341	2.15	0.0318*
Cnd[EX-VG]	-54141.85	12984.67	-4.17	<.0001*
Age	-907.4882	87.4689	-10.37	<.0001*
MainFn	57.022439	4.544298	12.55	<.0001*
UpprFn	51.423102	6.51488	7.89	<.0001*
UnfinBsmnt	35.249025	5.662206	6.23	<.0001*
FnBsmnt	39.586231	3.476046	11.39	<.0001*
Fixtures	1636.4464	848.6487	1.93	0.0546
AttGar	16.011488	6.187848	2.59	0.0100*
BltnGar	48.922444	9.95031	4.92	<.0001*
WdDeck	39.380025	7.853774	5.01	<.0001*
Patio	27.027189	6.261052	4.32	<.0001*

Response SP-Det**Prediction Expression**

239605.38336

+ 33688.924981 • LNAcres

+ -21.00487852 • DP1

+ -60.00916 • DP 2

+ -34.49580506 • DP 3

$$+ \text{Match}(\text{Qty}) \begin{pmatrix} \text{"F"} \Rightarrow 0 \\ \text{"F+"} \Rightarrow 18670.451522 \\ \text{"A"} \Rightarrow 23784.484685 \\ \text{"A+"} \Rightarrow 33730.386933 \\ \text{"G"} \Rightarrow 35329.807613 \\ \text{"G+"} \Rightarrow 58706.934004 \\ \text{else} \Rightarrow . \end{pmatrix}$$

$$+ \text{Match}(\text{Cnd}) \begin{pmatrix} \text{"FR"} \Rightarrow 0 \\ \text{"AV"} \Rightarrow 56676.163065 \\ \text{"GD"} \Rightarrow 85627.606001 \\ \text{"VG"} \Rightarrow 106179.55219 \\ \text{"EX"} \Rightarrow 52037.698159 \\ \text{else} \Rightarrow . \end{pmatrix}$$

+ -907.4882019 • Age

+ 57.022438885 • MainFn

+ 51.423102364 • UpprFn

+ 35.249024783 • UnfinBsmt

+ 39.586231021 • FnBsmt

+ 1636.4463796 • Fixtures

+ 16.011487882 • AttGar

+ 48.922444348 • BltinGar

Response SP-Det

Prediction Expression

+ 39.38002539 • WdDeck

+ 27.027188705 • Patio

Prediction Profiler

