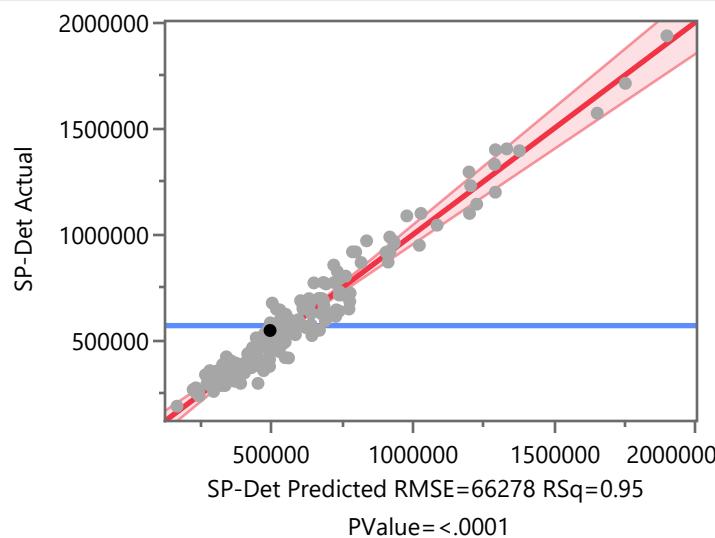
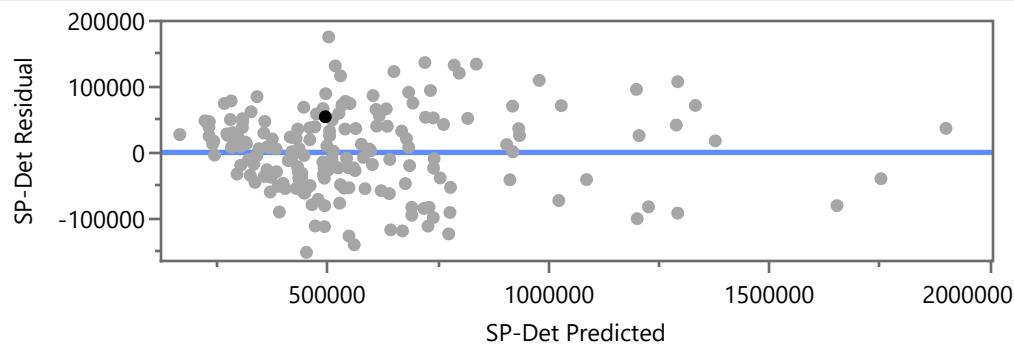
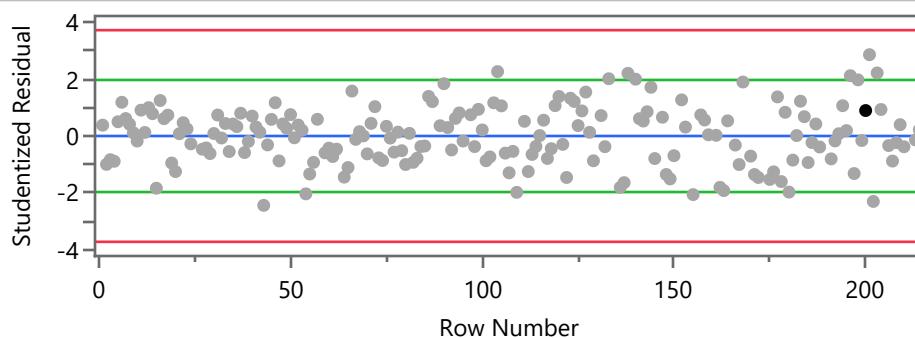


**Response SP-Det****Actual by Predicted Plot****Effect Summary**

| Source     | Logworth | PValue  |
|------------|----------|---------|
| Qty        | 28.460   | 0.00000 |
| MainFn     | 6.956    | 0.00000 |
| UpprFn     | 5.739    | 0.00000 |
| Cnd        | 5.532    | 0.00000 |
| DP3        | 5.285    | 0.00001 |
| LnAcres    | 4.644    | 0.00002 |
| PrefabFP   | 3.615    | 0.00024 |
| Fixtures   | 3.585    | 0.00026 |
| Bsmt       | 2.666    | 0.00216 |
| MsnryFP    | 2.205    | 0.00623 |
| GarageArea | 1.660    | 0.02187 |
| DP1        | 1.482    | 0.03295 |
| DP2        | 0.955    | 0.11080 |
| AddFn      | 0.546    | 0.28442 |
| Age        | 0.160    | 0.69158 |

**Residual by Predicted Plot**

**Response SP-Det****Studentized Residuals**

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

**Summary of Fit**

|                            |          |
|----------------------------|----------|
| RSquare                    | 0.954977 |
| RSquare Adj                | 0.948388 |
| Root Mean Square Error     | 66278.1  |
| Mean of Response           | 571910.5 |
| Observations (or Sum Wgts) | 189      |

**Analysis of Variance**

| Source   | DF  | Sum of     |             |          |
|----------|-----|------------|-------------|----------|
|          |     | Squares    | Mean Square | F Ratio  |
| Model    | 24  | 1.5281e+13 | 6.367e+11   | 144.9396 |
| Error    | 164 | 7.2042e+11 | 4.3928e+9   | Prob > F |
| C. Total | 188 | 1.6001e+13 |             | <.0001*  |

**Parameter Estimates**

| Term       | Estimate  | Std Error | t Ratio | Prob> t |
|------------|-----------|-----------|---------|---------|
| Intercept  | 174429.65 | 48815.09  | 3.57    | 0.0005* |
| LnAcres    | 25027.846 | 5737.447  | 4.36    | <.0001* |
| Qlty[A+-A] | -30313.67 | 24742.02  | -1.23   | 0.2223  |
| Qlty[G-A+] | 15983.972 | 21318.34  | 0.75    | 0.4545  |
| Qlty[G+-G] | 33519.145 | 16372.4   | 2.05    | 0.0422* |
| Qlty[V-G+] | 27533.075 | 20623.64  | 1.34    | 0.1837  |
| Qlty[V+-V] | 95001.577 | 23496.06  | 4.04    | <.0001* |
| Qlty[E-V+] | 101616.26 | 29958.84  | 3.39    | 0.0009* |
| Qlty[E+-E] | 127495.49 | 45381.72  | 2.81    | 0.0056* |
| Qlty[X-E+] | 148405.89 | 41930.36  | 3.54    | 0.0005* |
| Cnd[GD-AV] | 47273.897 | 13608.66  | 3.47    | 0.0007* |
| Cnd[VG-GD] | 59283.492 | 19129.52  | 3.10    | 0.0023* |
| Cnd[EX-VG] | 27024.255 | 20603.62  | 1.31    | 0.1915  |
| Age        | 184.51243 | 464.282   | 0.40    | 0.6916  |
| MainFn     | 69.083459 | 12.43922  | 5.55    | <.0001* |
| UpprFn     | 61.184175 | 12.35874  | 4.95    | <.0001* |
| AddFn      | 46.982599 | 43.74727  | 1.07    | 0.2844  |
| Bsmt       | 28.608658 | 9.178901  | 3.12    | 0.0022* |
| MsnryFP    | 25273.623 | 9120.22   | 2.77    | 0.0062* |

**Response SP-Det****Parameter Estimates**

| Term       | Estimate  | Std Error | t Ratio | Prob> t |
|------------|-----------|-----------|---------|---------|
| PrefabFP   | 42091.022 | 11216.87  | 3.75    | 0.0002* |
| Fixtures   | 10155.1   | 2719.745  | 3.73    | 0.0003* |
| GarageArea | 50.678497 | 21.8942   | 2.31    | 0.0219* |
| DP1        | -158.162  | 73.532    | -2.15   | 0.0329* |
| DP2        | 95.144546 | 59.34367  | 1.60    | 0.1108  |
| DP3        | -308.586  | 65.47558  | -4.71   | <.0001* |

**Prediction Expression**

174429.64763

+ 25027.846341 • LnAcres

$$+ \text{Match}(\text{Qlty}) \left( \begin{array}{l} "A" \Rightarrow 0 \\ "A+" \Rightarrow -30313.66692 \\ "G" \Rightarrow -14329.69474 \\ "G+" \Rightarrow 19189.450408 \\ "V" \Rightarrow 46722.525125 \\ "V+" \Rightarrow 141724.10243 \\ "E" \Rightarrow 243340.36396 \\ "E+" \Rightarrow 370835.85488 \\ "X" \Rightarrow 519241.74659 \\ \text{else} \Rightarrow . \end{array} \right)$$

$$+ \text{Match}(\text{Cnd}) \left( \begin{array}{l} "AV" \Rightarrow 0 \\ "GD" \Rightarrow 47273.897095 \\ "VG" \Rightarrow 106557.38887 \\ "EX" \Rightarrow 133581.64413 \\ \text{else} \Rightarrow . \end{array} \right)$$

+ 184.51243005 • Age

+ 69.083458859 • MainFn

+ 61.184174922 • UpprFn

+ 46.982598977 • AddFn

+ 28.608658361 • Bsmt

**Response SP-Det****Prediction Expression**

+ 25273.623111 • MsnryFP

+ 42091.021974 • PrefabFP

+ 10155.099529 • Fixtures

+ 50.67849682 • GarageArea

+ -158.1619627 • DP1

+ 95.14454583 • DP2

+ -308.5860482 • DP3

**Prediction Profiler**