

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE103120\  
 Data File : FE033089.D  
 Signal(s) : FID1B.CH  
 Acq On : 30 Oct 2020 13:01  
 Sample : L4566-02 2X  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE101420.M  
 Title :

Signal : FID1B.CH

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 4.392       | 4.362        | 4.423      | BH       | -104           | -15115       | -0.17%         | -0.015%       |
| 2         | 4.428       | 4.423        | 4.436      | PH       | -737           | -6338        | -0.07%         | -0.006%       |
| 3         | 4.441       | 4.436        | 4.474      | PH       | -748           | -22033       | -0.25%         | -0.022%       |
| 4         | 4.482       | 4.474        | 4.501      | PH       | -1095          | -19560       | -0.22%         | -0.020%       |
| 5         | 4.506       | 4.501        | 4.516      | PH       | -1263          | -12557       | -0.14%         | -0.013%       |
| 6         | 4.546       | 4.516        | 4.585      | PH       | 33             | -38906       | -0.44%         | -0.039%       |
| 7         | 4.590       | 4.585        | 4.659      | PH       | -1239          | -67896       | -0.78%         | -0.068%       |
| 8         | 4.675       | 4.659        | 4.701      | PH       | -1438          | -41928       | -0.48%         | -0.042%       |
| 9         | 4.706       | 4.701        | 4.716      | PH       | -1727          | -16432       | -0.19%         | -0.016%       |
| 10        | 4.719       | 4.716        | 4.736      | PH       | -1860          | -23385       | -0.27%         | -0.023%       |
| 11        | 4.741       | 4.736        | 4.751      | PH       | -1901          | -18222       | -0.21%         | -0.018%       |
| 12        | 4.758       | 4.751        | 4.780      | PH       | -1894          | -33812       | -0.39%         | -0.034%       |
| 13        | 4.788       | 4.780        | 4.793      | PH       | -1896          | -15020       | -0.17%         | -0.015%       |
| 14        | 4.796       | 4.793        | 4.812      | PH       | -1933          | -24290       | -0.28%         | -0.024%       |
| 15        | 4.818       | 4.812        | 4.832      | PH       | -1901          | -22756       | -0.26%         | -0.023%       |
| 16        | 4.855       | 4.832        | 4.878      | PH       | -1872          | -55047       | -0.63%         | -0.055%       |
| 17        | 4.882       | 4.878        | 4.886      | PH       | -1966          | -9563        | -0.11%         | -0.010%       |
| 18        | 4.891       | 4.886        | 4.896      | PH       | -1952          | -13085       | -0.15%         | -0.013%       |
| 19        | 4.901       | 4.896        | 4.906      | PH       | -2077          | -11851       | -0.14%         | -0.012%       |
| 20        | 4.924       | 4.906        | 4.934      | PH       | -1922          | -34420       | -0.39%         | -0.034%       |
| 21        | 4.939       | 4.934        | 4.945      | PH       | -2003          | -13488       | -0.15%         | -0.013%       |
| 22        | 4.959       | 4.945        | 4.964      | PH       | -2073          | -24646       | -0.28%         | -0.025%       |
| 23        | 4.989       | 4.964        | 5.041      | PH       | -1543          | -84711       | -0.97%         | -0.084%       |
| 24        | 5.068       | 5.041        | 5.093      | PH       | -1895          | -62663       | -0.72%         | -0.062%       |
| 25        | 5.120       | 5.093        | 5.137      | PH       | -1892          | -53572       | -0.61%         | -0.053%       |
| 26        | 5.146       | 5.137        | 5.156      | PH       | -1892          | -21414       | -0.24%         | -0.021%       |
| 27        | 5.160       | 5.156        | 5.179      | PH       | -1884          | -26825       | -0.31%         | -0.027%       |
| 28        | 5.195       | 5.179        | 5.218      | PH       | -1760          | -42536       | -0.49%         | -0.042%       |
| 29        | 5.222       | 5.218        | 5.230      | PH       | -1921          | -15026       | -0.17%         | -0.015%       |
| 30        | 5.260       | 5.230        | 5.303      | PH       | 1093           | -11755       | -0.13%         | -0.012%       |
| 31        | 5.320       | 5.303        | 5.346      | PH       | -68            | -4853        | -0.06%         | -0.005%       |
| 32        | 5.467       | 5.346        | 5.478      | PH       | 1160           | 19646        | 0.22%          | 0.020%        |
| 33        | 5.609       | 5.478        | 5.684      | HH       | 4760           | 242525       | 2.77%          | 0.242%        |
| 34        | 5.692       | 5.684        | 5.742      | PH       | -203           | -12609       | -0.14%         | -0.013%       |
| 35        | 5.748       | 5.742        | 5.754      | PH       | -562           | -4432        | -0.05%         | -0.004%       |
| 36        | 5.766       | 5.754        | 5.791      | PH       | -509           | -14668       | -0.17%         | -0.015%       |

|    |       |       |       |    | rteres |        |        |         |
|----|-------|-------|-------|----|--------|--------|--------|---------|
| 37 | 5.796 | 5.791 | 5.807 | PH | -756   | -8001  | -0.09% | -0.008% |
| 38 | 5.812 | 5.807 | 5.821 | PH | -771   | -7410  | -0.08% | -0.007% |
| 39 | 5.830 | 5.821 | 5.843 | PH | -860   | -12361 | -0.14% | -0.012% |
| 40 | 5.850 | 5.843 | 5.857 | PH | -848   | -8098  | -0.09% | -0.008% |
| 41 | 5.873 | 5.857 | 5.883 | PH | -749   | -13106 | -0.15% | -0.013% |
| 42 | 5.889 | 5.883 | 5.926 | PH | -896   | -26522 | -0.30% | -0.026% |
| 43 | 5.932 | 5.926 | 5.947 | PH | -1076  | -14732 | -0.17% | -0.015% |
| 44 | 5.966 | 5.947 | 5.990 | PH | -882   | -26901 | -0.31% | -0.027% |
| 45 | 6.019 | 5.990 | 6.036 | PH | -897   | -28602 | -0.33% | -0.029% |
| 46 | 6.039 | 6.036 | 6.046 | PH | -1010  | -6425  | -0.07% | -0.006% |
| 47 | 6.067 | 6.046 | 6.075 | PH | -916   | -17762 | -0.20% | -0.018% |
| 48 | 6.085 | 6.075 | 6.094 | PH | -927   | -10762 | -0.12% | -0.011% |
| 49 | 6.114 | 6.094 | 6.131 | PH | -78    | -13457 | -0.15% | -0.013% |
| 50 | 6.136 | 6.131 | 6.139 | PH | -889   | -4628  | -0.05% | -0.005% |
| 51 | 6.143 | 6.139 | 6.148 | PH | -867   | -4915  | -0.06% | -0.005% |
| 52 | 6.160 | 6.148 | 6.181 | PH | -880   | -18593 | -0.21% | -0.019% |
| 53 | 6.187 | 6.181 | 6.222 | PH | -883   | -24593 | -0.28% | -0.025% |
| 54 | 6.228 | 6.222 | 6.231 | PH | -977   | -5920  | -0.07% | -0.006% |
| 55 | 6.237 | 6.231 | 6.244 | PH | -1029  | -7628  | -0.09% | -0.008% |
| 56 | 6.249 | 6.244 | 6.253 | PH | -1025  | -6070  | -0.07% | -0.006% |
| 57 | 6.258 | 6.253 | 6.265 | PH | -968   | -7779  | -0.09% | -0.008% |
| 58 | 6.293 | 6.265 | 6.320 | PH | -711   | -28464 | -0.32% | -0.028% |
| 59 | 6.331 | 6.320 | 6.347 | PH | -992   | -17319 | -0.20% | -0.017% |
| 60 | 6.352 | 6.347 | 6.384 | PH | -1001  | -24175 | -0.28% | -0.024% |
| 61 | 6.416 | 6.384 | 6.426 | PH | -323   | -16424 | -0.19% | -0.016% |
| 62 | 6.431 | 6.426 | 6.445 | PH | -362   | -5215  | -0.06% | -0.005% |
| 63 | 6.451 | 6.445 | 6.459 | PH | -513   | -4802  | -0.05% | -0.005% |
| 64 | 6.483 | 6.459 | 6.504 | PH | -444   | -14731 | -0.17% | -0.015% |
| 65 | 6.509 | 6.504 | 6.526 | PH | -547   | -8587  | -0.10% | -0.009% |
| 66 | 6.534 | 6.526 | 6.541 | PH | -671   | -6806  | -0.08% | -0.007% |
| 67 | 6.551 | 6.541 | 6.569 | PH | -641   | -12864 | -0.15% | -0.013% |
| 68 | 6.582 | 6.569 | 6.619 | PH | -426   | -20157 | -0.23% | -0.020% |
| 69 | 6.627 | 6.619 | 6.642 | PH | -761   | -11993 | -0.14% | -0.012% |
| 70 | 6.651 | 6.642 | 6.672 | PH | -789   | -16053 | -0.18% | -0.016% |
| 71 | 6.690 | 6.672 | 6.714 | PH | -731   | -21971 | -0.25% | -0.022% |
| 72 | 6.717 | 6.714 | 6.738 | PH | -904   | -13782 | -0.16% | -0.014% |
| 73 | 6.746 | 6.738 | 6.752 | PH | -903   | -7531  | -0.09% | -0.008% |
| 74 | 6.788 | 6.752 | 6.796 | PH | -95    | -15020 | -0.17% | -0.015% |
| 75 | 6.801 | 6.796 | 6.808 | PH | -48    | -777   | -0.01% | -0.001% |
| 76 | 6.813 | 6.808 | 6.822 | PH | -99    | -1464  | -0.02% | -0.001% |
| 77 | 6.827 | 6.822 | 6.834 | PH | -207   | -1817  | -0.02% | -0.002% |
| 78 | 6.839 | 6.834 | 6.851 | PH | -255   | -3339  | -0.04% | -0.003% |
| 79 | 6.856 | 6.851 | 6.871 | PH | -344   | -5177  | -0.06% | -0.005% |
| 80 | 6.877 | 6.871 | 6.889 | PH | -377   | -5261  | -0.06% | -0.005% |
| 81 | 6.896 | 6.889 | 6.909 | PH | -370   | -5014  | -0.06% | -0.005% |
| 82 | 6.948 | 6.909 | 7.007 | PH | -98    | -16821 | -0.19% | -0.017% |
| 83 | 7.022 | 7.007 | 7.042 | PH | -179   | -5957  | -0.07% | -0.006% |
| 84 | 7.077 | 7.042 | 7.113 | PH | 722    | 11686  | 0.13%  | 0.012%  |
| 85 | 7.222 | 7.113 | 7.302 | HH | 2040   | 118717 | 1.36%  | 0.118%  |
| 86 | 7.322 | 7.302 | 7.394 | HH | 289    | -7135  | -0.08% | -0.007% |
| 87 | 7.400 | 7.394 | 7.411 | PH | -436   | -5256  | -0.06% | -0.005% |
| 88 | 7.414 | 7.411 | 7.431 | PH | -475   | -6174  | -0.07% | -0.006% |
| 89 | 7.438 | 7.431 | 7.451 | PH | -414   | -5747  | -0.07% | -0.006% |

|     |        |        |        |    |        |         |        |         |
|-----|--------|--------|--------|----|--------|---------|--------|---------|
|     |        |        |        |    | rteres |         |        |         |
| 90  | 7.458  | 7.451  | 7.473  | PH | -414   | -5969   | -0.07% | -0.006% |
| 91  | 7.558  | 7.473  | 7.564  | PH | 275    | -6424   | -0.07% | -0.006% |
| 92  | 7.569  | 7.564  | 7.577  | HH | 212    | 1271    | 0.01%  | 0.001%  |
| 93  | 7.583  | 7.577  | 7.587  | HH | 308    | 1320    | 0.02%  | 0.001%  |
| 94  | 7.604  | 7.587  | 7.645  | HH | 812    | 12148   | 0.14%  | 0.012%  |
| 95  | 7.651  | 7.645  | 7.667  | PH | 78     | 122     | 0.00%  | 0.000%  |
| 96  | 7.701  | 7.667  | 7.742  | PH | 1787   | 52610   | 0.60%  | 0.052%  |
| 97  | 7.775  | 7.742  | 7.858  | HH | 2887   | 139540  | 1.59%  | 0.139%  |
| 98  | 7.865  | 7.858  | 7.896  | HH | 1505   | 28657   | 0.33%  | 0.029%  |
| 99  | 7.900  | 7.896  | 7.926  | HH | 998    | 15612   | 0.18%  | 0.016%  |
| 100 | 7.944  | 7.926  | 7.991  | HH | 1010   | 28658   | 0.33%  | 0.029%  |
| 101 | 7.996  | 7.991  | 8.004  | HH | 537    | 3884    | 0.04%  | 0.004%  |
| 102 | 8.030  | 8.004  | 8.062  | HH | 858    | 24782   | 0.28%  | 0.025%  |
| 103 | 8.100  | 8.062  | 8.117  | HH | 1236   | 28693   | 0.33%  | 0.029%  |
| 104 | 8.123  | 8.117  | 8.134  | HH | 638    | 5921    | 0.07%  | 0.006%  |
| 105 | 8.160  | 8.134  | 8.176  | HH | 4876   | 73280   | 0.84%  | 0.073%  |
| 106 | 8.187  | 8.176  | 8.237  | HH | 2767   | 53461   | 0.61%  | 0.053%  |
| 107 | 8.264  | 8.237  | 8.471  | HH | 37263  | 1133581 | 12.94% | 1.130%  |
| 108 | 8.474  | 8.471  | 8.498  | HH | 1802   | 25532   | 0.29%  | 0.025%  |
| 109 | 8.510  | 8.498  | 8.521  | HH | 1426   | 18806   | 0.21%  | 0.019%  |
| 110 | 8.549  | 8.521  | 8.572  | HH | 1710   | 45724   | 0.52%  | 0.046%  |
| 111 | 8.578  | 8.572  | 8.584  | HH | 1435   | 9463    | 0.11%  | 0.009%  |
| 112 | 8.622  | 8.584  | 8.632  | HH | 2195   | 49859   | 0.57%  | 0.050%  |
| 113 | 8.639  | 8.632  | 8.652  | HH | 2019   | 22841   | 0.26%  | 0.023%  |
| 114 | 8.681  | 8.652  | 8.709  | HH | 2689   | 78039   | 0.89%  | 0.078%  |
| 115 | 8.718  | 8.709  | 8.762  | HH | 2294   | 57265   | 0.65%  | 0.057%  |
| 116 | 8.777  | 8.762  | 8.788  | HH | 1544   | 22354   | 0.26%  | 0.022%  |
| 117 | 8.814  | 8.788  | 8.898  | HH | 5418   | 178811  | 2.04%  | 0.178%  |
| 118 | 8.931  | 8.898  | 8.976  | HH | 3574   | 108932  | 1.24%  | 0.109%  |
| 119 | 9.010  | 8.976  | 9.066  | HH | 4731   | 124562  | 1.42%  | 0.124%  |
| 120 | 9.095  | 9.066  | 9.119  | HH | 2232   | 58296   | 0.67%  | 0.058%  |
| 121 | 9.170  | 9.119  | 9.175  | HH | 2053   | 58718   | 0.67%  | 0.059%  |
| 122 | 9.181  | 9.175  | 9.185  | HH | 2096   | 11391   | 0.13%  | 0.011%  |
| 123 | 9.192  | 9.185  | 9.198  | HH | 2118   | 16702   | 0.19%  | 0.017%  |
| 124 | 9.216  | 9.198  | 9.231  | HH | 2264   | 41132   | 0.47%  | 0.041%  |
| 125 | 9.238  | 9.231  | 9.284  | HH | 2122   | 62183   | 0.71%  | 0.062%  |
| 126 | 9.318  | 9.284  | 9.337  | HH | 3328   | 77972   | 0.89%  | 0.078%  |
| 127 | 9.362  | 9.337  | 9.460  | HH | 11531  | 409339  | 4.67%  | 0.408%  |
| 128 | 9.469  | 9.460  | 9.499  | HH | 3595   | 75713   | 0.86%  | 0.075%  |
| 129 | 9.514  | 9.499  | 9.557  | HH | 3160   | 95629   | 1.09%  | 0.095%  |
| 130 | 9.568  | 9.557  | 9.592  | HH | 2699   | 50587   | 0.58%  | 0.050%  |
| 131 | 9.623  | 9.592  | 9.672  | HH | 10320  | 204218  | 2.33%  | 0.204%  |
| 132 | 9.706  | 9.672  | 9.718  | HH | 2814   | 67870   | 0.77%  | 0.068%  |
| 133 | 9.733  | 9.718  | 9.761  | HH | 3104   | 70659   | 0.81%  | 0.070%  |
| 134 | 9.788  | 9.761  | 9.840  | HH | 6243   | 164063  | 1.87%  | 0.164%  |
| 135 | 9.855  | 9.840  | 9.861  | HH | 2507   | 30666   | 0.35%  | 0.031%  |
| 136 | 9.865  | 9.861  | 9.871  | HH | 2439   | 13438   | 0.15%  | 0.013%  |
| 137 | 9.875  | 9.871  | 9.898  | HH | 2440   | 40068   | 0.46%  | 0.040%  |
| 138 | 9.943  | 9.898  | 9.974  | HH | 4083   | 149801  | 1.71%  | 0.149%  |
| 139 | 9.981  | 9.974  | 9.999  | HH | 3498   | 49375   | 0.56%  | 0.049%  |
| 140 | 10.005 | 9.999  | 10.015 | HH | 3181   | 29914   | 0.34%  | 0.030%  |
| 141 | 10.023 | 10.015 | 10.031 | HH | 3114   | 29176   | 0.33%  | 0.029%  |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 10.036 | 10.031 | 10.046 | HH | 2983   | 25666   | 0.29%  | 0.026% |
| 143 | 10.058 | 10.046 | 10.078 | HH | 2983   | 54718   | 0.62%  | 0.055% |
| 144 | 10.082 | 10.078 | 10.087 | HH | 2735   | 13958   | 0.16%  | 0.014% |
| 145 | 10.140 | 10.087 | 10.147 | HH | 3585   | 114731  | 1.31%  | 0.114% |
| 146 | 10.172 | 10.147 | 10.202 | HH | 6213   | 153785  | 1.76%  | 0.153% |
| 147 | 10.235 | 10.202 | 10.267 | HH | 8950   | 240425  | 2.74%  | 0.240% |
| 148 | 10.278 | 10.267 | 10.304 | HH | 6137   | 114836  | 1.31%  | 0.114% |
| 149 | 10.314 | 10.304 | 10.324 | HH | 4252   | 51478   | 0.59%  | 0.051% |
| 150 | 10.349 | 10.324 | 10.403 | HH | 10788  | 280018  | 3.20%  | 0.279% |
| 151 | 10.411 | 10.403 | 10.419 | HH | 4123   | 38451   | 0.44%  | 0.038% |
| 152 | 10.451 | 10.419 | 10.467 | HH | 5246   | 130736  | 1.49%  | 0.130% |
| 153 | 10.490 | 10.467 | 10.503 | HH | 7507   | 136734  | 1.56%  | 0.136% |
| 154 | 10.524 | 10.503 | 10.566 | HH | 14081  | 293677  | 3.35%  | 0.293% |
| 155 | 10.590 | 10.566 | 10.621 | HH | 5648   | 162294  | 1.85%  | 0.162% |
| 156 | 10.651 | 10.621 | 10.680 | HH | 4917   | 157145  | 1.79%  | 0.157% |
| 157 | 10.747 | 10.680 | 10.799 | HH | 5231   | 317945  | 3.63%  | 0.317% |
| 158 | 10.822 | 10.799 | 10.906 | HH | 10532  | 450687  | 5.14%  | 0.449% |
| 159 | 10.910 | 10.906 | 10.935 | HH | 5268   | 85671   | 0.98%  | 0.085% |
| 160 | 10.971 | 10.935 | 11.004 | HH | 5845   | 214232  | 2.45%  | 0.214% |
| 161 | 11.008 | 11.004 | 11.013 | HH | 4636   | 24116   | 0.28%  | 0.024% |
| 162 | 11.038 | 11.013 | 11.062 | HH | 5847   | 151347  | 1.73%  | 0.151% |
| 163 | 11.087 | 11.062 | 11.109 | HH | 5667   | 144273  | 1.65%  | 0.144% |
| 164 | 11.114 | 11.109 | 11.133 | HH | 4923   | 68486   | 0.78%  | 0.068% |
| 165 | 11.157 | 11.133 | 11.178 | HH | 5565   | 139836  | 1.60%  | 0.139% |
| 166 | 11.206 | 11.178 | 11.214 | HH | 7900   | 137031  | 1.56%  | 0.137% |
| 167 | 11.226 | 11.214 | 11.261 | HH | 8382   | 184047  | 2.10%  | 0.184% |
| 168 | 11.267 | 11.261 | 11.284 | HH | 5344   | 73003   | 0.83%  | 0.073% |
| 169 | 11.287 | 11.284 | 11.292 | HH | 5219   | 24795   | 0.28%  | 0.025% |
| 170 | 11.313 | 11.292 | 11.342 | HH | 6240   | 170972  | 1.95%  | 0.170% |
| 171 | 11.346 | 11.342 | 11.365 | HH | 5098   | 68759   | 0.78%  | 0.069% |
| 172 | 11.388 | 11.365 | 11.402 | HH | 5801   | 121291  | 1.38%  | 0.121% |
| 173 | 11.420 | 11.402 | 11.440 | HH | 6184   | 131792  | 1.50%  | 0.131% |
| 174 | 11.470 | 11.440 | 11.494 | HH | 31055  | 498431  | 5.69%  | 0.497% |
| 175 | 11.508 | 11.494 | 11.520 | HH | 8932   | 132322  | 1.51%  | 0.132% |
| 176 | 11.534 | 11.520 | 11.571 | HH | 9302   | 237362  | 2.71%  | 0.237% |
| 177 | 11.646 | 11.571 | 11.726 | HH | 93384  | 2047265 | 23.37% | 2.041% |
| 178 | 11.748 | 11.726 | 11.806 | HH | 17344  | 457509  | 5.22%  | 0.456% |
| 179 | 11.835 | 11.806 | 11.856 | HH | 7384   | 209686  | 2.39%  | 0.209% |
| 180 | 11.894 | 11.856 | 11.931 | HH | 72418  | 1252347 | 14.30% | 1.249% |
| 181 | 11.950 | 11.931 | 11.975 | HH | 17462  | 365810  | 4.18%  | 0.365% |
| 182 | 11.994 | 11.975 | 12.009 | HH | 14011  | 255882  | 2.92%  | 0.255% |
| 183 | 12.019 | 12.009 | 12.084 | HH | 12947  | 488095  | 5.57%  | 0.487% |
| 184 | 12.098 | 12.084 | 12.123 | HH | 9656   | 224613  | 2.56%  | 0.224% |
| 185 | 12.185 | 12.123 | 12.305 | HH | 317712 | 6705835 | 76.55% | 6.686% |
| 186 | 12.324 | 12.305 | 12.339 | HH | 14005  | 263647  | 3.01%  | 0.263% |
| 187 | 12.360 | 12.339 | 12.384 | HH | 25486  | 481342  | 5.49%  | 0.480% |
| 188 | 12.398 | 12.384 | 12.425 | HH | 12723  | 283542  | 3.24%  | 0.283% |
| 189 | 12.435 | 12.425 | 12.459 | HH | 10602  | 213023  | 2.43%  | 0.212% |
| 190 | 12.481 | 12.459 | 12.509 | HH | 11691  | 327257  | 3.74%  | 0.326% |
| 191 | 12.535 | 12.509 | 12.572 | HH | 17493  | 483458  | 5.52%  | 0.482% |
| 192 | 12.601 | 12.572 | 12.632 | HH | 11661  | 399354  | 4.56%  | 0.398% |
| 193 | 12.648 | 12.632 | 12.673 | HH | 11426  | 272084  | 3.11%  | 0.271% |
| 194 | 12.676 | 12.673 | 12.683 | HH | 10693  | 62248   | 0.71%  | 0.062% |

| rteres |        |        |        |    |        |         |         |        |
|--------|--------|--------|--------|----|--------|---------|---------|--------|
| 195    | 12.724 | 12.683 | 12.738 | HH | 13225  | 390804  | 4.46%   | 0.390% |
| 196    | 12.771 | 12.738 | 12.800 | HH | 629716 | 8760495 | 100.00% | 8.734% |
| 197    | 12.810 | 12.800 | 12.915 | HH | 89961  | 2228552 | 25.44%  | 2.222% |
| 198    | 12.941 | 12.915 | 12.981 | HH | 85737  | 1765130 | 20.15%  | 1.760% |
| 199    | 13.004 | 12.981 | 13.076 | HH | 44337  | 1587430 | 18.12%  | 1.583% |
| 200    | 13.092 | 13.076 | 13.113 | HH | 15749  | 331542  | 3.78%   | 0.331% |
| 201    | 13.147 | 13.113 | 13.160 | HH | 31937  | 656817  | 7.50%   | 0.655% |
| 202    | 13.180 | 13.160 | 13.215 | HH | 52091  | 1414628 | 16.15%  | 1.410% |
| 203    | 13.230 | 13.215 | 13.239 | HH | 57334  | 718877  | 8.21%   | 0.717% |
| 204    | 13.254 | 13.239 | 13.342 | HH | 81156  | 2215381 | 25.29%  | 2.209% |
| 205    | 13.401 | 13.342 | 13.490 | HH | 168692 | 3934890 | 44.92%  | 3.923% |
| 206    | 13.522 | 13.490 | 13.539 | HH | 18366  | 517303  | 5.90%   | 0.516% |
| 207    | 13.559 | 13.539 | 13.584 | HH | 19824  | 502720  | 5.74%   | 0.501% |
| 208    | 13.589 | 13.584 | 13.593 | HH | 17136  | 94036   | 1.07%   | 0.094% |
| 209    | 13.609 | 13.593 | 13.659 | HH | 17280  | 654082  | 7.47%   | 0.652% |
| 210    | 13.687 | 13.659 | 13.710 | HH | 52812  | 939314  | 10.72%  | 0.937% |
| 211    | 13.730 | 13.710 | 13.746 | HH | 37918  | 662998  | 7.57%   | 0.661% |
| 212    | 13.784 | 13.746 | 13.839 | HH | 55958  | 1964743 | 22.43%  | 1.959% |
| 213    | 13.855 | 13.839 | 13.876 | HH | 25186  | 506176  | 5.78%   | 0.505% |
| 214    | 13.898 | 13.876 | 14.019 | HH | 53300  | 2301587 | 26.27%  | 2.295% |
| 215    | 14.042 | 14.019 | 14.077 | HH | 17404  | 587849  | 6.71%   | 0.586% |
| 216    | 14.095 | 14.077 | 14.107 | HH | 17980  | 313278  | 3.58%   | 0.312% |
| 217    | 14.155 | 14.107 | 14.160 | HH | 68280  | 1170751 | 13.36%  | 1.167% |
| 218    | 14.164 | 14.160 | 14.264 | HH | 67784  | 2042247 | 23.31%  | 2.036% |
| 219    | 14.294 | 14.264 | 14.312 | HH | 63801  | 1043100 | 11.91%  | 1.040% |
| 220    | 14.324 | 14.312 | 14.347 | HH | 31408  | 568467  | 6.49%   | 0.567% |
| 221    | 14.368 | 14.347 | 14.470 | HH | 25271  | 1385149 | 15.81%  | 1.381% |
| 222    | 14.492 | 14.470 | 14.503 | HH | 17259  | 326946  | 3.73%   | 0.326% |
| 223    | 14.533 | 14.503 | 14.589 | HH | 27619  | 1010209 | 11.53%  | 1.007% |
| 224    | 14.631 | 14.589 | 14.664 | HH | 213271 | 3357549 | 38.33%  | 3.348% |
| 225    | 14.686 | 14.664 | 14.718 | HH | 20061  | 605078  | 6.91%   | 0.603% |
| 226    | 14.731 | 14.718 | 14.752 | HH | 17920  | 362213  | 4.13%   | 0.361% |
| 227    | 14.796 | 14.752 | 14.809 | HH | 30928  | 751994  | 8.58%   | 0.750% |
| 228    | 14.834 | 14.809 | 14.869 | HH | 97230  | 1691117 | 19.30%  | 1.686% |
| 229    | 14.901 | 14.869 | 14.937 | HH | 19850  | 768139  | 8.77%   | 0.766% |
| 230    | 14.944 | 14.937 | 14.962 | HH | 17057  | 244967  | 2.80%   | 0.244% |
| 231    | 14.968 | 14.962 | 14.977 | HH | 16192  | 149568  | 1.71%   | 0.149% |
| 232    | 14.983 | 14.977 | 15.005 | HH | 16068  | 259012  | 2.96%   | 0.258% |
| 233    | 15.010 | 15.005 | 15.012 | HH | 15855  | 74348   | 0.85%   | 0.074% |
| 234    | 15.034 | 15.012 | 15.066 | HH | 18452  | 553081  | 6.31%   | 0.551% |
| 235    | 15.079 | 15.066 | 15.118 | HH | 16555  | 503636  | 5.75%   | 0.502% |
| 236    | 15.142 | 15.118 | 15.150 | HH | 17655  | 324141  | 3.70%   | 0.323% |
| 237    | 15.168 | 15.150 | 15.188 | HH | 19601  | 417595  | 4.77%   | 0.416% |
| 238    | 15.218 | 15.188 | 15.296 | HH | 83983  | 2143007 | 24.46%  | 2.137% |
| 239    | 15.310 | 15.296 | 15.323 | HH | 17866  | 281998  | 3.22%   | 0.281% |
| 240    | 15.353 | 15.323 | 15.399 | HH | 118344 | 2191955 | 25.02%  | 2.185% |
| 241    | 15.417 | 15.399 | 15.459 | HH | 20459  | 660065  | 7.53%   | 0.658% |
| 242    | 15.473 | 15.459 | 15.512 | HH | 16738  | 525908  | 6.00%   | 0.524% |
| 243    | 15.530 | 15.512 | 15.546 | HH | 16755  | 334975  | 3.82%   | 0.334% |
| 244    | 15.567 | 15.546 | 15.595 | HH | 17101  | 494652  | 5.65%   | 0.493% |
| 245    | 15.617 | 15.595 | 15.635 | HH | 19195  | 426744  | 4.87%   | 0.425% |
| 246    | 15.675 | 15.635 | 15.699 | HH | 21079  | 707354  | 8.07%   | 0.705% |

|     |        |        |        |     |        |         |        |        |
|-----|--------|--------|--------|-----|--------|---------|--------|--------|
|     |        |        |        |     | rteres |         |        |        |
| 247 | 15.729 | 15.699 | 15.796 | HH  | 20753  | 1085752 | 12.39% | 1.083% |
| 248 | 15.854 | 15.796 | 15.901 | HH  | 116107 | 2395024 | 27.34% | 2.388% |
| 249 | 15.919 | 15.901 | 15.944 | HH  | 20341  | 490054  | 5.59%  | 0.489% |
| 250 | 15.980 | 15.944 | 16.008 | HH  | 17753  | 662765  | 7.57%  | 0.661% |
| 251 | 16.068 | 16.008 | 16.096 | HH  | 20255  | 992857  | 11.33% | 0.990% |
| 252 | 16.105 | 16.096 | 16.120 | HH  | 18827  | 270024  | 3.08%  | 0.269% |
| 253 | 16.162 | 16.120 | 16.184 | HH  | 22916  | 782170  | 8.93%  | 0.780% |
| 254 | 16.237 | 16.184 | 16.269 | HH  | 28810  | 1166271 | 13.31% | 1.163% |
| 255 | 16.301 | 16.269 | 16.309 | HH  | 25326  | 538812  | 6.15%  | 0.537% |
| 256 | 16.337 | 16.309 | 16.387 | HH  | 128649 | 2387531 | 27.25% | 2.380% |
| 257 | 16.419 | 16.387 | 16.456 | HH  | 25078  | 913852  | 10.43% | 0.911% |
| 258 | 16.485 | 16.456 | 16.530 | HH  | 27423  | 1024847 | 11.70% | 1.022% |
| 259 | 16.548 | 16.530 | 16.570 | HH  | 21584  | 523984  | 5.98%  | 0.522% |
| 260 | 16.577 | 16.570 | 16.590 | HH  | 21551  | 245051  | 2.80%  | 0.244% |
| 261 | 16.636 | 16.590 | 16.657 | HH  | 26826  | 980644  | 11.19% | 0.978% |
| 262 | 16.680 | 16.657 | 16.704 | HH  | 25090  | 664427  | 7.58%  | 0.662% |
| 263 | 16.719 | 16.704 | 16.745 | HH  | 23532  | 555306  | 6.34%  | 0.554% |
| 264 | 16.803 | 16.745 | 16.831 | HH  | 115887 | 2455156 | 28.03% | 2.448% |
| 265 | 16.849 | 16.831 | 16.861 | HHA | 33997  | 553604  | 6.32%  | 0.552% |

Sum of corrected areas: 100298081

FE101420.M Mon Nov 02 09:14:54 2020