

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG060621\  
 Data File : FG008196.D  
 Signal(s) : FID1A.ch  
 Acq On : 06 Jun 2021 16:02  
 Sample : M2613-03  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG052521.M  
 Title :

Signal : FID1A.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         | 2.420       | 2.352        | 2.458      | BH       | 91             | -515         | -0.01%         | -0.000%       |
| 2         | 2.539       | 2.458        | 2.572      | PH       | 919            | 9330         | 0.11%          | 0.007%        |
| 3         | 2.595       | 2.572        | 2.627      | HH       | 6027           | 55451        | 0.67%          | 0.043%        |
| 4         | 2.638       | 2.627        | 2.653      | HH       | 385            | 3693         | 0.04%          | 0.003%        |
| 5         | 2.662       | 2.653        | 2.703      | HH       | 207            | 1927         | 0.02%          | 0.001%        |
| 6         | 2.734       | 2.703        | 2.776      | PH       | 74             | 16           | 0.00%          | 0.000%        |
| 7         | 2.819       | 2.776        | 2.845      | PH       | 40             | -620         | -0.01%         | -0.000%       |
| 8         | 2.873       | 2.845        | 3.004      | PH       | 58             | -3188        | -0.04%         | -0.002%       |
| 9         | 3.016       | 3.004        | 3.035      | PH       | -5             | -488         | -0.01%         | -0.000%       |
| 10        | 3.055       | 3.035        | 3.073      | PH       | 254            | 2054         | 0.02%          | 0.002%        |
| 11        | 3.085       | 3.073        | 3.111      | PH       | 105            | 518          | 0.01%          | 0.000%        |
| 12        | 3.140       | 3.111        | 3.158      | PH       | 472            | 4079         | 0.05%          | 0.003%        |
| 13        | 3.172       | 3.158        | 3.226      | PH       | 642            | 3083         | 0.04%          | 0.002%        |
| 14        | 3.250       | 3.226        | 3.265      | PH       | 77             | -782         | -0.01%         | -0.001%       |
| 15        | 3.281       | 3.265        | 3.362      | PH       | 2567           | 23240        | 0.28%          | 0.018%        |
| 16        | 3.402       | 3.362        | 3.432      | PH       | 218            | -393         | -0.00%         | -0.000%       |
| 17        | 3.445       | 3.432        | 3.460      | PH       | -85            | -2070        | -0.03%         | -0.002%       |
| 18        | 3.503       | 3.460        | 3.531      | PH       | 9              | -2816        | -0.03%         | -0.002%       |
| 19        | 3.542       | 3.531        | 3.558      | PH       | -20            | -498         | -0.01%         | -0.000%       |
| 20        | 3.571       | 3.558        | 3.663      | PH       | 46             | -5167        | -0.06%         | -0.004%       |
| 21        | 3.691       | 3.663        | 3.722      | PH       | -58            | -3827        | -0.05%         | -0.003%       |
| 22        | 3.730       | 3.722        | 3.860      | PH       | -95            | -12626       | -0.15%         | -0.010%       |
| 23        | 3.885       | 3.860        | 3.913      | PH       | -44            | -4533        | -0.05%         | -0.003%       |
| 24        | 3.928       | 3.913        | 3.968      | PH       | -93            | -5120        | -0.06%         | -0.004%       |
| 25        | 3.988       | 3.968        | 4.016      | PH       | -78            | -3836        | -0.05%         | -0.003%       |
| 26        | 4.030       | 4.016        | 4.038      | PH       | -96            | -1681        | -0.02%         | -0.001%       |
| 27        | 4.067       | 4.038        | 4.092      | PH       | 1666           | 13462        | 0.16%          | 0.010%        |
| 28        | 4.102       | 4.092        | 4.148      | HH       | 605            | 4529         | 0.05%          | 0.003%        |
| 29        | 4.158       | 4.148        | 4.204      | PH       | 19             | -2902        | -0.04%         | -0.002%       |
| 30        | 4.233       | 4.204        | 4.313      | PH       | 4217           | 45053        | 0.55%          | 0.035%        |
| 31        | 4.330       | 4.313        | 4.381      | PH       | 413            | 461          | 0.01%          | 0.000%        |
| 32        | 4.416       | 4.381        | 4.448      | PH       | 122            | -1341        | -0.02%         | -0.001%       |
| 33        | 4.480       | 4.448        | 4.546      | PH       | 774            | 9764         | 0.12%          | 0.007%        |
| 34        | 4.573       | 4.546        | 4.602      | PH       | 54             | -963         | -0.01%         | -0.001%       |
| 35        | 4.627       | 4.602        | 4.650      | PH       | 1530           | 11598        | 0.14%          | 0.009%        |
| 36        | 4.657       | 4.650        | 4.745      | PH       | 3              | -8819        | -0.11%         | -0.007%       |

|    |       |       |       |    | rteres |        |        |         |
|----|-------|-------|-------|----|--------|--------|--------|---------|
| 37 | 4.770 | 4.745 | 4.786 | PH | -128   | -4288  | -0.05% | -0.003% |
| 38 | 4.818 | 4.786 | 4.855 | PH | -46    | -6975  | -0.08% | -0.005% |
| 39 | 4.869 | 4.855 | 4.906 | PH | -70    | -6514  | -0.08% | -0.005% |
| 40 | 4.944 | 4.906 | 4.990 | PH | -203   | -14406 | -0.17% | -0.011% |
| 41 | 5.075 | 4.990 | 5.093 | PH | 16     | -12291 | -0.15% | -0.009% |
| 42 | 5.104 | 5.093 | 5.144 | PH | -134   | -7273  | -0.09% | -0.006% |
| 43 | 5.174 | 5.144 | 5.189 | PH | -150   | -6664  | -0.08% | -0.005% |
| 44 | 5.209 | 5.189 | 5.271 | PH | -217   | -13757 | -0.17% | -0.011% |
| 45 | 5.289 | 5.271 | 5.322 | PH | -216   | -8601  | -0.10% | -0.007% |
| 46 | 5.341 | 5.322 | 5.360 | PH | 191    | -2245  | -0.03% | -0.002% |
| 47 | 5.367 | 5.360 | 5.386 | PH | -240   | -4354  | -0.05% | -0.003% |
| 48 | 5.401 | 5.386 | 5.438 | PH | -20    | -7834  | -0.09% | -0.006% |
| 49 | 5.466 | 5.438 | 5.496 | PH | -261   | -11167 | -0.14% | -0.009% |
| 50 | 5.520 | 5.496 | 5.534 | PH | -230   | -7468  | -0.09% | -0.006% |
| 51 | 5.572 | 5.534 | 5.621 | PH | 976    | -3517  | -0.04% | -0.003% |
| 52 | 5.642 | 5.621 | 5.661 | PH | -153   | -5751  | -0.07% | -0.004% |
| 53 | 5.687 | 5.661 | 5.712 | PH | -230   | -8063  | -0.10% | -0.006% |
| 54 | 5.720 | 5.712 | 5.748 | PH | -241   | -6253  | -0.08% | -0.005% |
| 55 | 5.758 | 5.748 | 5.828 | PH | -194   | -15094 | -0.18% | -0.012% |
| 56 | 5.839 | 5.828 | 5.867 | PH | -311   | -7937  | -0.10% | -0.006% |
| 57 | 5.899 | 5.867 | 5.915 | PH | -219   | -8132  | -0.10% | -0.006% |
| 58 | 5.925 | 5.915 | 5.939 | PH | -314   | -4620  | -0.06% | -0.004% |
| 59 | 5.947 | 5.939 | 5.966 | PH | -307   | -5745  | -0.07% | -0.004% |
| 60 | 6.007 | 5.966 | 6.040 | PH | -208   | -13615 | -0.16% | -0.010% |
| 61 | 6.064 | 6.040 | 6.108 | PH | 336    | -1933  | -0.02% | -0.001% |
| 62 | 6.132 | 6.108 | 6.203 | PH | 86331  | 850215 | 10.29% | 0.653%  |
| 63 | 6.221 | 6.203 | 6.252 | HH | 786    | 11804  | 0.14%  | 0.009%  |
| 64 | 6.260 | 6.252 | 6.312 | HH | 113    | -115   | -0.00% | -0.000% |
| 65 | 6.353 | 6.312 | 6.398 | PH | 482    | 4025   | 0.05%  | 0.003%  |
| 66 | 6.412 | 6.398 | 6.429 | PH | 3      | -557   | -0.01% | -0.000% |
| 67 | 6.508 | 6.429 | 6.580 | PH | 341    | 771    | 0.01%  | 0.001%  |
| 68 | 6.591 | 6.580 | 6.611 | PH | -258   | -5875  | -0.07% | -0.005% |
| 69 | 6.644 | 6.611 | 6.774 | PH | -232   | -33788 | -0.41% | -0.026% |
| 70 | 6.789 | 6.774 | 6.817 | PH | -272   | -9627  | -0.12% | -0.007% |
| 71 | 6.835 | 6.817 | 6.885 | PH | -319   | -16199 | -0.20% | -0.012% |
| 72 | 6.904 | 6.885 | 6.948 | PH | -388   | -15905 | -0.19% | -0.012% |
| 73 | 6.988 | 6.948 | 7.000 | PH | 126    | -2560  | -0.03% | -0.002% |
| 74 | 7.018 | 7.000 | 7.101 | PH | 443    | -7585  | -0.09% | -0.006% |
| 75 | 7.168 | 7.101 | 7.198 | PH | 62     | -15227 | -0.18% | -0.012% |
| 76 | 7.214 | 7.198 | 7.255 | PH | -259   | -12607 | -0.15% | -0.010% |
| 77 | 7.272 | 7.255 | 7.292 | PH | -269   | -7589  | -0.09% | -0.006% |
| 78 | 7.304 | 7.292 | 7.319 | PH | -246   | -5287  | -0.06% | -0.004% |
| 79 | 7.334 | 7.319 | 7.371 | PH | -317   | -12214 | -0.15% | -0.009% |
| 80 | 7.400 | 7.371 | 7.415 | PH | -330   | -10431 | -0.13% | -0.008% |
| 81 | 7.437 | 7.415 | 7.470 | PH | 86     | -8370  | -0.10% | -0.006% |
| 82 | 7.480 | 7.470 | 7.500 | PH | -373   | -7562  | -0.09% | -0.006% |
| 83 | 7.522 | 7.500 | 7.536 | PH | -415   | -9903  | -0.12% | -0.008% |
| 84 | 7.560 | 7.536 | 7.625 | PH | -178   | -20481 | -0.25% | -0.016% |
| 85 | 7.656 | 7.625 | 7.699 | PH | -198   | -17529 | -0.21% | -0.013% |
| 86 | 7.726 | 7.699 | 7.765 | PH | 556    | -7537  | -0.09% | -0.006% |
| 87 | 7.782 | 7.765 | 7.825 | PH | -380   | -15535 | -0.19% | -0.012% |
| 88 | 7.854 | 7.825 | 7.875 | PH | -113   | -7567  | -0.09% | -0.006% |
| 89 | 7.893 | 7.875 | 7.939 | PH | 906    | -451   | -0.01% | -0.000% |

|     |        |        |        |    | rteres |        |        |         |
|-----|--------|--------|--------|----|--------|--------|--------|---------|
| 90  | 7.957  | 7.939  | 7.982  | PH | -354   | -10006 | -0.12% | -0.008% |
| 91  | 8.006  | 7.982  | 8.025  | PH | -248   | -8245  | -0.10% | -0.006% |
| 92  | 8.039  | 8.025  | 8.082  | PH | -148   | -9029  | -0.11% | -0.007% |
| 93  | 8.088  | 8.082  | 8.109  | PH | -296   | -5607  | -0.07% | -0.004% |
| 94  | 8.137  | 8.109  | 8.185  | PH | -150   | -14030 | -0.17% | -0.011% |
| 95  | 8.206  | 8.185  | 8.227  | PH | 79     | -3546  | -0.04% | -0.003% |
| 96  | 8.277  | 8.227  | 8.290  | PH | 745    | 3477   | 0.04%  | 0.003%  |
| 97  | 8.310  | 8.290  | 8.355  | HH | 1610   | 14511  | 0.18%  | 0.011%  |
| 98  | 8.371  | 8.355  | 8.384  | PH | -166   | -3939  | -0.05% | -0.003% |
| 99  | 8.424  | 8.384  | 8.485  | PH | 108    | -10152 | -0.12% | -0.008% |
| 100 | 8.498  | 8.485  | 8.520  | PH | -368   | -8469  | -0.10% | -0.007% |
| 101 | 8.541  | 8.520  | 8.575  | PH | 50     | -9020  | -0.11% | -0.007% |
| 102 | 8.583  | 8.575  | 8.599  | PH | -427   | -6480  | -0.08% | -0.005% |
| 103 | 8.640  | 8.599  | 8.652  | PH | -369   | -13517 | -0.16% | -0.010% |
| 104 | 8.677  | 8.652  | 8.691  | PH | -280   | -8692  | -0.11% | -0.007% |
| 105 | 8.757  | 8.691  | 8.768  | PH | 974    | -2259  | -0.03% | -0.002% |
| 106 | 8.781  | 8.768  | 8.829  | HH | 1261   | 7447   | 0.09%  | 0.006%  |
| 107 | 8.850  | 8.829  | 8.885  | PH | 66     | -7789  | -0.09% | -0.006% |
| 108 | 8.907  | 8.885  | 8.979  | PH | -125   | -14598 | -0.18% | -0.011% |
| 109 | 9.037  | 8.979  | 9.092  | PH | 533    | -4570  | -0.06% | -0.004% |
| 110 | 9.136  | 9.092  | 9.166  | PH | 758    | 629    | 0.01%  | 0.000%  |
| 111 | 9.174  | 9.166  | 9.218  | PH | -241   | -9008  | -0.11% | -0.007% |
| 112 | 9.231  | 9.218  | 9.267  | PH | -276   | -9556  | -0.12% | -0.007% |
| 113 | 9.282  | 9.267  | 9.306  | PH | -255   | -7222  | -0.09% | -0.006% |
| 114 | 9.322  | 9.306  | 9.339  | PH | -234   | -5493  | -0.07% | -0.004% |
| 115 | 9.376  | 9.339  | 9.386  | PH | -130   | -5713  | -0.07% | -0.004% |
| 116 | 9.393  | 9.386  | 9.418  | PH | -154   | -5023  | -0.06% | -0.004% |
| 117 | 9.464  | 9.418  | 9.497  | PH | 745    | 3319   | 0.04%  | 0.003%  |
| 118 | 9.517  | 9.497  | 9.545  | PH | 280    | 743    | 0.01%  | 0.001%  |
| 119 | 9.559  | 9.545  | 9.622  | PH | 57     | -6915  | -0.08% | -0.005% |
| 120 | 9.657  | 9.622  | 9.677  | PH | -115   | -6511  | -0.08% | -0.005% |
| 121 | 9.695  | 9.677  | 9.724  | PH | -178   | -6977  | -0.08% | -0.005% |
| 122 | 9.754  | 9.724  | 9.770  | PH | 232    | -1834  | -0.02% | -0.001% |
| 123 | 9.789  | 9.770  | 9.815  | PH | 1566   | 11152  | 0.13%  | 0.009%  |
| 124 | 9.853  | 9.815  | 9.876  | PH | 124    | -5085  | -0.06% | -0.004% |
| 125 | 9.918  | 9.876  | 10.008 | PH | 669    | -8442  | -0.10% | -0.006% |
| 126 | 10.023 | 10.008 | 10.045 | PH | -156   | -5060  | -0.06% | -0.004% |
| 127 | 10.073 | 10.045 | 10.115 | PH | 194    | -6578  | -0.08% | -0.005% |
| 128 | 10.128 | 10.115 | 10.145 | PH | -324   | -6300  | -0.08% | -0.005% |
| 129 | 10.157 | 10.145 | 10.188 | PH | -292   | -8718  | -0.11% | -0.007% |
| 130 | 10.206 | 10.188 | 10.218 | PH | -314   | -5916  | -0.07% | -0.005% |
| 131 | 10.262 | 10.218 | 10.279 | PH | -72    | -9149  | -0.11% | -0.007% |
| 132 | 10.311 | 10.279 | 10.331 | PH | 132    | -2073  | -0.03% | -0.002% |
| 133 | 10.357 | 10.331 | 10.380 | PH | 13     | -3526  | -0.04% | -0.003% |
| 134 | 10.399 | 10.380 | 10.431 | PH | -116   | -5106  | -0.06% | -0.004% |
| 135 | 10.453 | 10.431 | 10.465 | PH | -104   | -3045  | -0.04% | -0.002% |
| 136 | 10.480 | 10.465 | 10.508 | PH | -118   | -3569  | -0.04% | -0.003% |
| 137 | 10.560 | 10.508 | 10.591 | PH | 333    | 1675   | 0.02%  | 0.001%  |
| 138 | 10.656 | 10.591 | 10.693 | PH | 672    | 7731   | 0.09%  | 0.006%  |
| 139 | 10.712 | 10.693 | 10.739 | PH | 28     | -1991  | -0.02% | -0.002% |
| 140 | 10.761 | 10.739 | 10.779 | PH | 325    | 1434   | 0.02%  | 0.001%  |
| 141 | 10.799 | 10.779 | 10.859 | PH | 168    | -6025  | -0.07% | -0.005% |

|     |        |        |        |    | rteres |        |        |         |
|-----|--------|--------|--------|----|--------|--------|--------|---------|
| 142 | 10.882 | 10.859 | 10.904 | PH | 83     | -4583  | -0.06% | -0.004% |
| 143 | 10.936 | 10.904 | 11.009 | PH | 341    | -4767  | -0.06% | -0.004% |
| 144 | 11.030 | 11.009 | 11.071 | PH | 34     | -4666  | -0.06% | -0.004% |
| 145 | 11.086 | 11.071 | 11.097 | PH | -170   | -2884  | -0.03% | -0.002% |
|     |        |        |        |    |        |        |        |         |
| 146 | 11.113 | 11.097 | 11.136 | PH | -46    | -3578  | -0.04% | -0.003% |
| 147 | 11.198 | 11.136 | 11.264 | PH | 106    | -11611 | -0.14% | -0.009% |
| 148 | 11.324 | 11.264 | 11.345 | PH | 220    | -2671  | -0.03% | -0.002% |
| 149 | 11.364 | 11.345 | 11.400 | PH | 389    | 1196   | 0.01%  | 0.001%  |
| 150 | 11.412 | 11.400 | 11.425 | PH | -71    | -1427  | -0.02% | -0.001% |
|     |        |        |        |    |        |        |        |         |
| 151 | 11.445 | 11.425 | 11.508 | PH | 476    | 3091   | 0.04%  | 0.002%  |
| 152 | 11.528 | 11.508 | 11.544 | PH | 65     | -843   | -0.01% | -0.001% |
| 153 | 11.559 | 11.544 | 11.595 | PH | 163    | -2098  | -0.03% | -0.002% |
| 154 | 11.626 | 11.595 | 11.668 | PH | 849    | 7036   | 0.09%  | 0.005%  |
| 155 | 11.687 | 11.668 | 11.704 | PH | 242    | 1563   | 0.02%  | 0.001%  |
|     |        |        |        |    |        |        |        |         |
| 156 | 11.719 | 11.704 | 11.741 | PH | 30     | -1095  | -0.01% | -0.001% |
| 157 | 11.783 | 11.741 | 11.809 | PH | 39     | -2420  | -0.03% | -0.002% |
| 158 | 11.854 | 11.809 | 11.891 | PH | 910    | 9318   | 0.11%  | 0.007%  |
| 159 | 11.923 | 11.891 | 11.960 | PH | -23    | -3429  | -0.04% | -0.003% |
| 160 | 11.978 | 11.960 | 11.998 | PH | -75    | -2743  | -0.03% | -0.002% |
|     |        |        |        |    |        |        |        |         |
| 161 | 12.037 | 11.998 | 12.061 | PH | 368    | 2698   | 0.03%  | 0.002%  |
| 162 | 12.088 | 12.061 | 12.109 | PH | 1503   | 15941  | 0.19%  | 0.012%  |
| 163 | 12.130 | 12.109 | 12.195 | PH | 572    | 4798   | 0.06%  | 0.004%  |
| 164 | 12.207 | 12.195 | 12.232 | PH | -9     | -1038  | -0.01% | -0.001% |
| 165 | 12.282 | 12.232 | 12.358 | PH | 24977  | 283360 | 3.43%  | 0.218%  |
|     |        |        |        |    |        |        |        |         |
| 166 | 12.368 | 12.358 | 12.389 | HH | 435    | 5694   | 0.07%  | 0.004%  |
| 167 | 12.406 | 12.389 | 12.438 | HH | 228    | 4875   | 0.06%  | 0.004%  |
| 168 | 12.448 | 12.438 | 12.475 | HH | 316    | 3343   | 0.04%  | 0.003%  |
| 169 | 12.482 | 12.475 | 12.558 | HH | 216    | 5715   | 0.07%  | 0.004%  |
| 170 | 12.627 | 12.558 | 12.644 | HH | 273    | 8268   | 0.10%  | 0.006%  |
|     |        |        |        |    |        |        |        |         |
| 171 | 12.655 | 12.644 | 12.661 | HH | 255    | 2169   | 0.03%  | 0.002%  |
| 172 | 12.680 | 12.661 | 12.715 | HH | 644    | 10589  | 0.13%  | 0.008%  |
| 173 | 12.722 | 12.715 | 12.728 | HH | 98     | 776    | 0.01%  | 0.001%  |
| 174 | 12.743 | 12.728 | 12.778 | HH | 293    | 5278   | 0.06%  | 0.004%  |
| 175 | 12.793 | 12.778 | 12.820 | HH | 141    | 2783   | 0.03%  | 0.002%  |
|     |        |        |        |    |        |        |        |         |
| 176 | 12.884 | 12.820 | 12.912 | HH | 652    | 14241  | 0.17%  | 0.011%  |
| 177 | 12.928 | 12.912 | 12.953 | HH | 263    | 5402   | 0.07%  | 0.004%  |
| 178 | 12.995 | 12.953 | 13.025 | HH | 621    | 14365  | 0.17%  | 0.011%  |
| 179 | 13.042 | 13.025 | 13.054 | HH | 325    | 4799   | 0.06%  | 0.004%  |
| 180 | 13.079 | 13.054 | 13.112 | HH | 877    | 19462  | 0.24%  | 0.015%  |
|     |        |        |        |    |        |        |        |         |
| 181 | 13.127 | 13.112 | 13.152 | HH | 635    | 11197  | 0.14%  | 0.009%  |
| 182 | 13.168 | 13.152 | 13.205 | HH | 758    | 14480  | 0.18%  | 0.011%  |
| 183 | 13.228 | 13.205 | 13.268 | HH | 411    | 13086  | 0.16%  | 0.010%  |
| 184 | 13.307 | 13.268 | 13.325 | HH | 783    | 20759  | 0.25%  | 0.016%  |
| 185 | 13.366 | 13.325 | 13.395 | HH | 982    | 29574  | 0.36%  | 0.023%  |
|     |        |        |        |    |        |        |        |         |
| 186 | 13.405 | 13.395 | 13.458 | HH | 531    | 16763  | 0.20%  | 0.013%  |
| 187 | 13.485 | 13.458 | 13.501 | HH | 1121   | 18228  | 0.22%  | 0.014%  |
| 188 | 13.520 | 13.501 | 13.551 | HH | 3542   | 51756  | 0.63%  | 0.040%  |
| 189 | 13.575 | 13.551 | 13.619 | HH | 5885   | 85749  | 1.04%  | 0.066%  |
| 190 | 13.644 | 13.619 | 13.670 | HH | 724    | 18622  | 0.23%  | 0.014%  |
|     |        |        |        |    |        |        |        |         |
| 191 | 13.701 | 13.670 | 13.725 | HH | 680    | 20504  | 0.25%  | 0.016%  |
| 192 | 13.748 | 13.725 | 13.782 | HH | 744    | 21649  | 0.26%  | 0.017%  |
| 193 | 13.789 | 13.782 | 13.808 | HH | 692    | 10502  | 0.13%  | 0.008%  |
| 194 | 13.834 | 13.808 | 13.851 | HH | 974    | 20346  | 0.25%  | 0.016%  |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 13.879 | 13.851 | 13.941 | HH | 1472   | 50772   | 0.61%  | 0.039% |
| 196 | 13.956 | 13.941 | 13.972 | HH | 763    | 13670   | 0.17%  | 0.010% |
| 197 | 13.988 | 13.972 | 14.015 | HH | 1156   | 23415   | 0.28%  | 0.018% |
| 198 | 14.042 | 14.015 | 14.059 | HH | 832    | 19955   | 0.24%  | 0.015% |
| 199 | 14.109 | 14.059 | 14.142 | HH | 875    | 39320   | 0.48%  | 0.030% |
| 200 | 14.151 | 14.142 | 14.174 | HH | 801    | 15297   | 0.19%  | 0.012% |
| 201 | 14.182 | 14.174 | 14.198 | HH | 834    | 11419   | 0.14%  | 0.009% |
| 202 | 14.273 | 14.198 | 14.299 | HH | 2344   | 79168   | 0.96%  | 0.061% |
| 203 | 14.318 | 14.299 | 14.368 | HH | 1380   | 47985   | 0.58%  | 0.037% |
| 204 | 14.377 | 14.368 | 14.411 | HH | 1168   | 28002   | 0.34%  | 0.021% |
| 205 | 14.449 | 14.411 | 14.472 | HH | 2331   | 59185   | 0.72%  | 0.045% |
| 206 | 14.502 | 14.472 | 14.592 | HH | 4605   | 155414  | 1.88%  | 0.119% |
| 207 | 14.598 | 14.592 | 14.625 | HH | 1550   | 30258   | 0.37%  | 0.023% |
| 208 | 14.665 | 14.625 | 14.695 | HH | 2132   | 71474   | 0.86%  | 0.055% |
| 209 | 14.706 | 14.695 | 14.717 | HH | 1639   | 21937   | 0.27%  | 0.017% |
| 210 | 14.729 | 14.717 | 14.748 | HH | 1719   | 30742   | 0.37%  | 0.024% |
| 211 | 14.784 | 14.748 | 14.858 | HH | 144094 | 2077973 | 25.14% | 1.595% |
| 212 | 14.886 | 14.858 | 14.914 | HH | 2413   | 68520   | 0.83%  | 0.053% |
| 213 | 14.976 | 14.914 | 15.014 | HH | 4232   | 161048  | 1.95%  | 0.124% |
| 214 | 15.034 | 15.014 | 15.070 | HH | 2662   | 77710   | 0.94%  | 0.060% |
| 215 | 15.097 | 15.070 | 15.128 | HH | 2360   | 78567   | 0.95%  | 0.060% |
| 216 | 15.143 | 15.128 | 15.162 | HH | 2391   | 46484   | 0.56%  | 0.036% |
| 217 | 15.185 | 15.162 | 15.225 | HH | 2624   | 92804   | 1.12%  | 0.071% |
| 218 | 15.252 | 15.225 | 15.298 | HH | 2668   | 110681  | 1.34%  | 0.085% |
| 219 | 15.368 | 15.298 | 15.442 | HH | 29292  | 629407  | 7.62%  | 0.483% |
| 220 | 15.467 | 15.442 | 15.481 | HH | 3079   | 72051   | 0.87%  | 0.055% |
| 221 | 15.511 | 15.481 | 15.548 | HH | 4160   | 147179  | 1.78%  | 0.113% |
| 222 | 15.589 | 15.548 | 15.622 | HH | 5498   | 174897  | 2.12%  | 0.134% |
| 223 | 15.648 | 15.622 | 15.672 | HH | 3642   | 107016  | 1.29%  | 0.082% |
| 224 | 15.689 | 15.672 | 15.714 | HH | 3569   | 89398   | 1.08%  | 0.069% |
| 225 | 15.765 | 15.714 | 15.780 | HH | 3884   | 148014  | 1.79%  | 0.114% |
| 226 | 15.838 | 15.780 | 15.855 | HH | 4184   | 177922  | 2.15%  | 0.137% |
| 227 | 15.888 | 15.855 | 15.915 | HH | 4732   | 152215  | 1.84%  | 0.117% |
| 228 | 15.938 | 15.915 | 15.960 | HH | 4238   | 115053  | 1.39%  | 0.088% |
| 229 | 16.012 | 15.960 | 16.052 | HH | 5532   | 251588  | 3.04%  | 0.193% |
| 230 | 16.116 | 16.052 | 16.125 | HH | 4758   | 204181  | 2.47%  | 0.157% |
| 231 | 16.212 | 16.125 | 16.229 | HH | 5231   | 308862  | 3.74%  | 0.237% |
| 232 | 16.313 | 16.229 | 16.337 | HH | 6596   | 362281  | 4.38%  | 0.278% |
| 233 | 16.348 | 16.337 | 16.358 | HH | 5828   | 73551   | 0.89%  | 0.056% |
| 234 | 16.386 | 16.358 | 16.427 | HH | 8350   | 279006  | 3.38%  | 0.214% |
| 235 | 16.443 | 16.427 | 16.471 | HH | 6264   | 162450  | 1.97%  | 0.125% |
| 236 | 16.498 | 16.471 | 16.538 | HH | 7576   | 268082  | 3.24%  | 0.206% |
| 237 | 16.581 | 16.538 | 16.601 | HH | 7248   | 253922  | 3.07%  | 0.195% |
| 238 | 16.628 | 16.601 | 16.652 | HH | 8161   | 224595  | 2.72%  | 0.172% |
| 239 | 16.695 | 16.652 | 16.715 | HH | 7360   | 271565  | 3.29%  | 0.209% |
| 240 | 16.752 | 16.715 | 16.808 | HH | 8036   | 425973  | 5.15%  | 0.327% |
| 241 | 16.816 | 16.808 | 16.831 | HH | 7708   | 104041  | 1.26%  | 0.080% |
| 242 | 16.872 | 16.831 | 16.888 | HH | 7938   | 269653  | 3.26%  | 0.207% |
| 243 | 16.966 | 16.888 | 16.988 | HH | 10318  | 515798  | 6.24%  | 0.396% |
| 244 | 17.014 | 16.988 | 17.058 | HH | 13702  | 425518  | 5.15%  | 0.327% |
| 245 | 17.139 | 17.058 | 17.147 | HH | 9135   | 476718  | 5.77%  | 0.366% |
| 246 | 17.331 | 17.147 | 17.358 | HH | 11750  | 1284208 | 15.54% | 0.986% |

| rteres |        |        |        |    |       |         |         |        |
|--------|--------|--------|--------|----|-------|---------|---------|--------|
| 247    | 17.416 | 17.358 | 17.457 | HH | 13708 | 704296  | 8.52%   | 0.541% |
| 248    | 17.507 | 17.457 | 17.522 | HH | 12334 | 470671  | 5.69%   | 0.361% |
| 249    | 17.651 | 17.522 | 17.664 | HH | 13185 | 1079775 | 13.06%  | 0.829% |
| 250    | 17.812 | 17.664 | 17.821 | HH | 14761 | 1302706 | 15.76%  | 1.000% |
|        |        |        |        |    |       |         |         |        |
| 251    | 17.855 | 17.821 | 17.887 | HH | 17675 | 631892  | 7.65%   | 0.485% |
| 252    | 17.946 | 17.887 | 17.971 | HH | 16214 | 788372  | 9.54%   | 0.605% |
| 253    | 18.014 | 17.971 | 18.032 | HH | 16575 | 583787  | 7.06%   | 0.448% |
| 254    | 18.095 | 18.032 | 18.112 | HH | 17307 | 808738  | 9.79%   | 0.621% |
| 255    | 18.130 | 18.112 | 18.149 | HH | 17276 | 383687  | 4.64%   | 0.295% |
|        |        |        |        |    |       |         |         |        |
| 256    | 18.216 | 18.149 | 18.255 | HH | 28170 | 1314519 | 15.90%  | 1.009% |
| 257    | 18.279 | 18.255 | 18.312 | HH | 21554 | 667093  | 8.07%   | 0.512% |
| 258    | 18.646 | 18.312 | 18.655 | HH | 22999 | 4238097 | 51.28%  | 3.254% |
| 259    | 18.687 | 18.655 | 18.745 | HH | 27806 | 1334709 | 16.15%  | 1.025% |
| 260    | 18.791 | 18.745 | 18.801 | HH | 25343 | 817978  | 9.90%   | 0.628% |
|        |        |        |        |    |       |         |         |        |
| 261    | 19.048 | 18.801 | 19.074 | HH | 35653 | 4681027 | 56.64%  | 3.594% |
| 262    | 19.089 | 19.074 | 19.135 | HH | 32899 | 1169038 | 14.14%  | 0.898% |
| 263    | 19.285 | 19.135 | 19.305 | HH | 34639 | 3398147 | 41.12%  | 2.609% |
| 264    | 19.348 | 19.305 | 19.357 | HH | 35483 | 1089600 | 13.18%  | 0.837% |
| 265    | 19.393 | 19.357 | 19.408 | HH | 36294 | 1106893 | 13.39%  | 0.850% |
|        |        |        |        |    |       |         |         |        |
| 266    | 19.478 | 19.408 | 19.510 | HH | 40214 | 2319193 | 28.06%  | 1.781% |
| 267    | 19.549 | 19.510 | 19.564 | HH | 40948 | 1291461 | 15.63%  | 0.992% |
| 268    | 19.672 | 19.564 | 19.693 | HH | 42936 | 3238338 | 39.18%  | 2.486% |
| 269    | 19.705 | 19.693 | 19.722 | HH | 42885 | 744740  | 9.01%   | 0.572% |
| 270    | 19.768 | 19.722 | 19.781 | HH | 43446 | 1527850 | 18.49%  | 1.173% |
|        |        |        |        |    |       |         |         |        |
| 271    | 19.854 | 19.781 | 19.873 | HH | 49009 | 2532901 | 30.65%  | 1.945% |
| 272    | 19.973 | 19.873 | 19.983 | HH | 51622 | 3255422 | 39.39%  | 2.499% |
| 273    | 20.072 | 19.983 | 20.082 | HH | 54119 | 3124048 | 37.80%  | 2.399% |
| 274    | 20.123 | 20.082 | 20.147 | HH | 55270 | 2109358 | 25.52%  | 1.620% |
| 275    | 20.215 | 20.147 | 20.254 | HH | 57894 | 3624001 | 43.85%  | 2.782% |
|        |        |        |        |    |       |         |         |        |
| 276    | 20.271 | 20.254 | 20.285 | HH | 57462 | 1091021 | 13.20%  | 0.838% |
| 277    | 20.387 | 20.285 | 20.419 | HH | 64382 | 4911628 | 59.43%  | 3.771% |
| 278    | 20.455 | 20.419 | 20.528 | HH | 65005 | 4216768 | 51.02%  | 3.238% |
| 279    | 20.586 | 20.528 | 20.598 | HH | 65646 | 2714000 | 32.84%  | 2.084% |
| 280    | 20.756 | 20.598 | 20.802 | HH | 70032 | 8264817 | 100.00% | 6.346% |
|        |        |        |        |    |       |         |         |        |
| 281    | 20.816 | 20.802 | 20.859 | HH | 69345 | 2382586 | 28.83%  | 1.829% |
| 282    | 20.944 | 20.859 | 20.954 | HH | 70787 | 3976662 | 48.12%  | 3.053% |
| 283    | 20.973 | 20.954 | 21.105 | HH | 70789 | 6105748 | 73.88%  | 4.688% |
| 284    | 21.148 | 21.105 | 21.158 | HH | 65231 | 2064122 | 24.97%  | 1.585% |
| 285    | 21.211 | 21.158 | 21.224 | HH | 67006 | 2614313 | 31.63%  | 2.007% |
|        |        |        |        |    |       |         |         |        |
| 286    | 21.249 | 21.224 | 21.266 | HH | 67386 | 1670243 | 20.21%  | 1.282% |
| 287    | 21.274 | 21.266 | 21.302 | HH | 67098 | 1443689 | 17.47%  | 1.108% |
| 288    | 21.322 | 21.302 | 21.335 | HH | 67109 | 1338997 | 16.20%  | 1.028% |
| 289    | 21.369 | 21.335 | 21.402 | HH | 67623 | 2691704 | 32.57%  | 2.067% |
| 290    | 21.422 | 21.402 | 21.512 | HH | 67087 | 4390904 | 53.13%  | 3.371% |
|        |        |        |        |    |       |         |         |        |
| 291    | 21.521 | 21.512 | 21.551 | HH | 65921 | 1534672 | 18.57%  | 1.178% |
| 292    | 21.561 | 21.551 | 21.665 | HH | 65415 | 4396051 | 53.19%  | 3.375% |
| 293    | 21.745 | 21.665 | 21.760 | HH | 65699 | 3702802 | 44.80%  | 2.843% |
| 294    | 21.851 | 21.760 | 21.915 | HH | 67485 | 6193348 | 74.94%  | 4.755% |
| 295    | 21.932 | 21.915 | 21.959 | HH | 66195 | 1762076 | 21.32%  | 1.353% |

Sum of corrected areas: 130246773