

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG020620\  
 Data File : FG006616.D  
 Signal(s) : FID1A.ch  
 Acq On : 06 Feb 2020 14:09  
 Sample : L1394-08  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG012820.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         | 2.598       | 2.565        | 2.607      | BH       | 108            | 74           | 0.00%          | 0.000%        |
| 2         | 2.618       | 2.607        | 2.638      | PH       | 96             | 505          | 0.01%          | 0.000%        |
| 3         | 2.644       | 2.638        | 2.655      | PH       | -26            | -341         | -0.01%         | -0.000%       |
| 4         | 2.667       | 2.655        | 2.702      | PH       | 18             | -1285        | -0.02%         | -0.001%       |
| 5         | 2.712       | 2.702        | 2.765      | PH       | -23            | -1751        | -0.03%         | -0.001%       |
| 6         | 2.795       | 2.765        | 2.832      | PH       | 170            | 2290         | 0.04%          | 0.002%        |
| 7         | 2.845       | 2.832        | 2.925      | HH       | 1944           | 19734        | 0.36%          | 0.017%        |
| 8         | 2.935       | 2.925        | 2.972      | PH       | 52             | 239          | 0.00%          | 0.000%        |
| 9         | 2.977       | 2.972        | 3.005      | HH       | 84             | 491          | 0.01%          | 0.000%        |
| 10        | 3.024       | 3.005        | 3.062      | HH       | 79             | 851          | 0.02%          | 0.001%        |
| 11        | 3.073       | 3.062        | 3.095      | PH       | 102            | 1085         | 0.02%          | 0.001%        |
| 12        | 3.109       | 3.095        | 3.125      | HH       | 77             | 700          | 0.01%          | 0.001%        |
| 13        | 3.164       | 3.125        | 3.224      | HH       | 250            | 6599         | 0.12%          | 0.006%        |
| 14        | 3.248       | 3.224        | 3.310      | PH       | 212            | 647          | 0.01%          | 0.001%        |
| 15        | 3.323       | 3.310        | 3.338      | PH       | -18            | -429         | -0.01%         | -0.000%       |
| 16        | 3.350       | 3.338        | 3.375      | PH       | 69             | 197          | 0.00%          | 0.000%        |
| 17        | 3.388       | 3.375        | 3.401      | PH       | 65             | 90           | 0.00%          | 0.000%        |
| 18        | 3.415       | 3.401        | 3.518      | PH       | 116            | -4508        | -0.08%         | -0.004%       |
| 19        | 3.531       | 3.518        | 3.589      | PH       | 104            | -1861        | -0.03%         | -0.002%       |
| 20        | 3.604       | 3.589        | 3.684      | PH       | 60             | -6901        | -0.13%         | -0.006%       |
| 21        | 3.692       | 3.684        | 3.718      | PH       | -120           | -3659        | -0.07%         | -0.003%       |
| 22        | 3.773       | 3.718        | 3.816      | PH       | -95            | -9490        | -0.17%         | -0.008%       |
| 23        | 3.836       | 3.816        | 3.871      | PH       | -109           | -5705        | -0.10%         | -0.005%       |
| 24        | 3.915       | 3.871        | 3.943      | PH       | -67            | -6773        | -0.12%         | -0.006%       |
| 25        | 3.990       | 3.943        | 4.022      | PH       | -26            | -6548        | -0.12%         | -0.005%       |
| 26        | 4.034       | 4.022        | 4.055      | PH       | -41            | -2872        | -0.05%         | -0.002%       |
| 27        | 4.062       | 4.055        | 4.069      | PH       | -142           | -1519        | -0.03%         | -0.001%       |
| 28        | 4.113       | 4.069        | 4.142      | PH       | -73            | -5507        | -0.10%         | -0.005%       |
| 29        | 4.155       | 4.142        | 4.170      | PH       | -53            | -2387        | -0.04%         | -0.002%       |
| 30        | 4.192       | 4.170        | 4.283      | PH       | 304            | -7604        | -0.14%         | -0.006%       |
| 31        | 4.313       | 4.283        | 4.362      | PH       | 3407           | 37603        | 0.69%          | 0.031%        |
| 32        | 4.378       | 4.362        | 4.422      | HH       | 365            | 987          | 0.02%          | 0.001%        |
| 33        | 4.447       | 4.422        | 4.457      | PH       | -2             | -1565        | -0.03%         | -0.001%       |
| 34        | 4.471       | 4.457        | 4.539      | PH       | 108            | -4075        | -0.07%         | -0.003%       |
| 35        | 4.648       | 4.539        | 4.673      | PH       | 165            | -13844       | -0.25%         | -0.012%       |
| 36        | 4.760       | 4.673        | 4.798      | PH       | 233            | 1272         | 0.02%          | 0.001%        |

|    |       |       |       |    | rteres |        |        |         |
|----|-------|-------|-------|----|--------|--------|--------|---------|
| 37 | 4.818 | 4.798 | 4.865 | PH | 969    | 2498   | 0.05%  | 0.002%  |
| 38 | 4.901 | 4.865 | 4.925 | PH | 7      | -4947  | -0.09% | -0.004% |
| 39 | 4.943 | 4.925 | 4.968 | PH | -210   | -6244  | -0.11% | -0.005% |
| 40 | 4.999 | 4.968 | 5.016 | PH | -150   | -6637  | -0.12% | -0.006% |
| 41 | 5.037 | 5.016 | 5.064 | PH | -190   | -6606  | -0.12% | -0.006% |
| 42 | 5.077 | 5.064 | 5.080 | PH | -222   | -2593  | -0.05% | -0.002% |
| 43 | 5.111 | 5.080 | 5.188 | PH | -71    | -11930 | -0.22% | -0.010% |
| 44 | 5.198 | 5.188 | 5.217 | PH | -195   | -3899  | -0.07% | -0.003% |
| 45 | 5.243 | 5.217 | 5.284 | PH | -75    | -8101  | -0.15% | -0.007% |
| 46 | 5.294 | 5.284 | 5.328 | PH | -228   | -7230  | -0.13% | -0.006% |
| 47 | 5.345 | 5.328 | 5.371 | PH | -133   | -4971  | -0.09% | -0.004% |
| 48 | 5.390 | 5.371 | 5.448 | PH | 105    | -8736  | -0.16% | -0.007% |
| 49 | 5.496 | 5.448 | 5.535 | PH | 833    | -5322  | -0.10% | -0.004% |
| 50 | 5.540 | 5.535 | 5.555 | PH | -280   | -3727  | -0.07% | -0.003% |
| 51 | 5.565 | 5.555 | 5.605 | PH | -266   | -10133 | -0.19% | -0.008% |
| 52 | 5.653 | 5.605 | 5.678 | PH | -161   | -13887 | -0.25% | -0.012% |
| 53 | 5.684 | 5.678 | 5.702 | PH | -288   | -4720  | -0.09% | -0.004% |
| 54 | 5.735 | 5.702 | 5.795 | PH | -47    | -14465 | -0.26% | -0.012% |
| 55 | 5.819 | 5.795 | 5.875 | PH | -200   | -14414 | -0.26% | -0.012% |
| 56 | 5.964 | 5.875 | 5.985 | PH | -246   | -20584 | -0.38% | -0.017% |
| 57 | 6.005 | 5.985 | 6.024 | PH | -263   | -7842  | -0.14% | -0.007% |
| 58 | 6.047 | 6.024 | 6.072 | PH | 893    | 3246   | 0.06%  | 0.003%  |
| 59 | 6.107 | 6.072 | 6.165 | PH | 6      | -7336  | -0.13% | -0.006% |
| 60 | 6.211 | 6.165 | 6.226 | PH | 226    | -4918  | -0.09% | -0.004% |
| 61 | 6.242 | 6.226 | 6.272 | PH | 552    | -764   | -0.01% | -0.001% |
| 62 | 6.321 | 6.272 | 6.348 | PH | 1246   | 72     | 0.00%  | 0.000%  |
| 63 | 6.359 | 6.348 | 6.378 | PH | -239   | -6373  | -0.12% | -0.005% |
| 64 | 6.392 | 6.378 | 6.425 | PH | -366   | -11468 | -0.21% | -0.010% |
| 65 | 6.471 | 6.425 | 6.486 | PH | -81    | -12141 | -0.22% | -0.010% |
| 66 | 6.506 | 6.486 | 6.518 | PH | -351   | -7143  | -0.13% | -0.006% |
| 67 | 6.533 | 6.518 | 6.595 | PH | -264   | -17639 | -0.32% | -0.015% |
| 68 | 6.605 | 6.595 | 6.656 | PH | -232   | -15158 | -0.28% | -0.013% |
| 69 | 6.664 | 6.656 | 6.675 | PH | -432   | -5149  | -0.09% | -0.004% |
| 70 | 6.685 | 6.675 | 6.706 | PH | -385   | -8280  | -0.15% | -0.007% |
| 71 | 6.750 | 6.706 | 6.812 | PH | -394   | -29103 | -0.53% | -0.024% |
| 72 | 6.833 | 6.812 | 6.850 | PH | -384   | -10907 | -0.20% | -0.009% |
| 73 | 6.862 | 6.850 | 6.922 | PH | -469   | -21474 | -0.39% | -0.018% |
| 74 | 6.952 | 6.922 | 6.972 | PH | -452   | -13855 | -0.25% | -0.012% |
| 75 | 6.978 | 6.972 | 6.996 | PH | -428   | -6892  | -0.13% | -0.006% |
| 76 | 7.041 | 6.996 | 7.072 | PH | -277   | -18797 | -0.34% | -0.016% |
| 77 | 7.091 | 7.072 | 7.112 | PH | -198   | -6984  | -0.13% | -0.006% |
| 78 | 7.124 | 7.112 | 7.162 | PH | -190   | -9181  | -0.17% | -0.008% |
| 79 | 7.184 | 7.162 | 7.212 | PH | -283   | -10599 | -0.19% | -0.009% |
| 80 | 7.260 | 7.212 | 7.371 | PH | 888    | -19405 | -0.36% | -0.016% |
| 81 | 7.389 | 7.371 | 7.438 | PH | -45    | -13685 | -0.25% | -0.011% |
| 82 | 7.448 | 7.438 | 7.475 | PH | -412   | -10028 | -0.18% | -0.008% |
| 83 | 7.498 | 7.475 | 7.538 | PH | -167   | -15031 | -0.28% | -0.013% |
| 84 | 7.545 | 7.538 | 7.575 | PH | -446   | -10770 | -0.20% | -0.009% |
| 85 | 7.583 | 7.575 | 7.608 | PH | -477   | -10186 | -0.19% | -0.009% |
| 86 | 7.662 | 7.608 | 7.682 | PH | -360   | -19634 | -0.36% | -0.016% |
| 87 | 7.701 | 7.682 | 7.728 | PH | -409   | -12915 | -0.24% | -0.011% |
| 88 | 7.737 | 7.728 | 7.747 | PH | -426   | -5002  | -0.09% | -0.004% |
| 89 | 7.768 | 7.747 | 7.788 | PH | -379   | -10206 | -0.19% | -0.009% |

|     |        |        |        |    |        |        |        |         |
|-----|--------|--------|--------|----|--------|--------|--------|---------|
|     |        |        |        |    | rteres |        |        |         |
| 90  | 7.806  | 7.788  | 7.837  | PH | -166   | -10468 | -0.19% | -0.009% |
| 91  | 7.852  | 7.837  | 7.868  | PH | -349   | -7682  | -0.14% | -0.006% |
| 92  | 7.891  | 7.868  | 7.906  | PH | -224   | -7787  | -0.14% | -0.007% |
| 93  | 7.933  | 7.906  | 7.947  | PH | -154   | -6812  | -0.12% | -0.006% |
| 94  | 7.962  | 7.947  | 7.983  | PH | 81     | -3140  | -0.06% | -0.003% |
| 95  | 7.996  | 7.983  | 8.032  | PH | -301   | -11534 | -0.21% | -0.010% |
| 96  | 8.044  | 8.032  | 8.077  | PH | -373   | -11798 | -0.22% | -0.010% |
| 97  | 8.107  | 8.077  | 8.120  | PH | -338   | -10211 | -0.19% | -0.009% |
| 98  | 8.137  | 8.120  | 8.153  | PH | -238   | -7124  | -0.13% | -0.006% |
| 99  | 8.163  | 8.153  | 8.182  | PH | -332   | -6733  | -0.12% | -0.006% |
| 100 | 8.204  | 8.182  | 8.232  | PH | -256   | -9731  | -0.18% | -0.008% |
| 101 | 8.251  | 8.232  | 8.298  | PH | 138    | -9770  | -0.18% | -0.008% |
| 102 | 8.333  | 8.298  | 8.422  | PH | 3023   | 18815  | 0.34%  | 0.016%  |
| 103 | 8.451  | 8.422  | 8.492  | PH | 18566  | 194578 | 3.56%  | 0.163%  |
| 104 | 8.506  | 8.492  | 8.565  | HH | 1776   | 15941  | 0.29%  | 0.013%  |
| 105 | 8.584  | 8.565  | 8.639  | PH | 91     | -10456 | -0.19% | -0.009% |
| 106 | 8.650  | 8.639  | 8.676  | PH | -376   | -9047  | -0.17% | -0.008% |
| 107 | 8.718  | 8.676  | 8.739  | PH | -110   | -10757 | -0.20% | -0.009% |
| 108 | 8.748  | 8.739  | 8.762  | PH | -270   | -3747  | -0.07% | -0.003% |
| 109 | 8.787  | 8.762  | 8.802  | PH | 483    | 2758   | 0.05%  | 0.002%  |
| 110 | 8.818  | 8.802  | 8.839  | PH | 465    | 3370   | 0.06%  | 0.003%  |
| 111 | 8.859  | 8.839  | 8.933  | PH | 260    | -9019  | -0.17% | -0.008% |
| 112 | 8.957  | 8.933  | 8.989  | PH | -73    | -9806  | -0.18% | -0.008% |
| 113 | 9.003  | 8.989  | 9.023  | PH | -286   | -6849  | -0.13% | -0.006% |
| 114 | 9.059  | 9.023  | 9.114  | PH | 348    | -3176  | -0.06% | -0.003% |
| 115 | 9.136  | 9.114  | 9.161  | PH | 670    | 2572   | 0.05%  | 0.002%  |
| 116 | 9.172  | 9.161  | 9.188  | PH | -198   | -4148  | -0.08% | -0.003% |
| 117 | 9.195  | 9.188  | 9.202  | PH | -253   | -2483  | -0.05% | -0.002% |
| 118 | 9.218  | 9.202  | 9.294  | PH | -270   | -21124 | -0.39% | -0.018% |
| 119 | 9.327  | 9.294  | 9.341  | PH | -236   | -9596  | -0.18% | -0.008% |
| 120 | 9.359  | 9.341  | 9.392  | PH | -234   | -10493 | -0.19% | -0.009% |
| 121 | 9.414  | 9.392  | 9.438  | PH | -141   | -8284  | -0.15% | -0.007% |
| 122 | 9.484  | 9.438  | 9.531  | PH | 932    | -58    | -0.00% | -0.000% |
| 123 | 9.548  | 9.531  | 9.562  | PH | 220    | 459    | 0.01%  | 0.000%  |
| 124 | 9.578  | 9.562  | 9.609  | PH | 306    | 148    | 0.00%  | 0.000%  |
| 125 | 9.625  | 9.609  | 9.635  | PH | -93    | -2566  | -0.05% | -0.002% |
| 126 | 9.655  | 9.635  | 9.701  | PH | 234    | -2685  | -0.05% | -0.002% |
| 127 | 9.711  | 9.701  | 9.732  | PH | -151   | -3631  | -0.07% | -0.003% |
| 128 | 9.750  | 9.732  | 9.769  | PH | 242    | -1065  | -0.02% | -0.001% |
| 129 | 9.778  | 9.769  | 9.792  | PH | -187   | -3334  | -0.06% | -0.003% |
| 130 | 9.814  | 9.792  | 9.827  | PH | 123    | -1942  | -0.04% | -0.002% |
| 131 | 9.841  | 9.827  | 9.869  | PH | 115    | -378   | -0.01% | -0.000% |
| 132 | 9.890  | 9.869  | 9.913  | PH | 1211   | 10051  | 0.18%  | 0.008%  |
| 133 | 9.929  | 9.913  | 9.940  | PH | -56    | -1752  | -0.03% | -0.001% |
| 134 | 9.957  | 9.940  | 10.008 | PH | 110    | -187   | -0.00% | -0.000% |
| 135 | 10.017 | 10.008 | 10.043 | PH | -83    | -3170  | -0.06% | -0.003% |
| 136 | 10.063 | 10.043 | 10.135 | PH | 38     | -9803  | -0.18% | -0.008% |
| 137 | 10.164 | 10.135 | 10.179 | PH | -206   | -6850  | -0.13% | -0.006% |
| 138 | 10.209 | 10.179 | 10.236 | PH | -61    | -4796  | -0.09% | -0.004% |
| 139 | 10.271 | 10.236 | 10.287 | PH | 217    | 1414   | 0.03%  | 0.001%  |
| 140 | 10.311 | 10.287 | 10.322 | PH | 130    | 990    | 0.02%  | 0.001%  |
| 141 | 10.336 | 10.322 | 10.352 | PH | 267    | 2729   | 0.05%  | 0.002%  |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 142 | 10.359 | 10.352 | 10.383 | HH | 181    | 1579   | 0.03% | 0.001% |
| 143 | 10.405 | 10.383 | 10.417 | PH | 154    | 780    | 0.01% | 0.001% |
| 144 | 10.440 | 10.417 | 10.479 | PH | 655    | 10049  | 0.18% | 0.008% |
| 145 | 10.499 | 10.479 | 10.548 | PH | 1024   | 17467  | 0.32% | 0.015% |
|     |        |        |        |    |        |        |       |        |
| 146 | 10.577 | 10.548 | 10.591 | HH | 2219   | 29807  | 0.55% | 0.025% |
| 147 | 10.605 | 10.591 | 10.633 | HH | 2745   | 34314  | 0.63% | 0.029% |
| 148 | 10.640 | 10.633 | 10.652 | HH | 262    | 2116   | 0.04% | 0.002% |
| 149 | 10.674 | 10.652 | 10.685 | HH | 588    | 7176   | 0.13% | 0.006% |
| 150 | 10.700 | 10.685 | 10.717 | HH | 777    | 9872   | 0.18% | 0.008% |
|     |        |        |        |    |        |        |       |        |
| 151 | 10.756 | 10.717 | 10.802 | HH | 1205   | 27313  | 0.50% | 0.023% |
| 152 | 10.824 | 10.802 | 10.845 | HH | 933    | 11529  | 0.21% | 0.010% |
| 153 | 10.874 | 10.845 | 10.887 | HH | 445    | 6689   | 0.12% | 0.006% |
| 154 | 10.915 | 10.887 | 10.953 | HH | 4777   | 65908  | 1.21% | 0.055% |
| 155 | 10.990 | 10.953 | 11.028 | HH | 2219   | 35127  | 0.64% | 0.029% |
|     |        |        |        |    |        |        |       |        |
| 156 | 11.045 | 11.028 | 11.073 | HH | 393    | 6552   | 0.12% | 0.005% |
| 157 | 11.099 | 11.073 | 11.137 | HH | 250    | 4644   | 0.09% | 0.004% |
| 158 | 11.157 | 11.137 | 11.182 | HH | 511    | 7333   | 0.13% | 0.006% |
| 159 | 11.224 | 11.182 | 11.253 | HH | 1024   | 24110  | 0.44% | 0.020% |
| 160 | 11.287 | 11.253 | 11.312 | HH | 1668   | 25181  | 0.46% | 0.021% |
|     |        |        |        |    |        |        |       |        |
| 161 | 11.385 | 11.312 | 11.458 | HH | 839    | 33122  | 0.61% | 0.028% |
| 162 | 11.486 | 11.458 | 11.505 | HH | 2666   | 31509  | 0.58% | 0.026% |
| 163 | 11.533 | 11.505 | 11.563 | HH | 14001  | 173855 | 3.18% | 0.146% |
| 164 | 11.573 | 11.563 | 11.577 | HH | 1045   | 8581   | 0.16% | 0.007% |
| 165 | 11.596 | 11.577 | 11.643 | HH | 2661   | 47550  | 0.87% | 0.040% |
|     |        |        |        |    |        |        |       |        |
| 166 | 11.688 | 11.643 | 11.700 | HH | 3783   | 55769  | 1.02% | 0.047% |
| 167 | 11.713 | 11.700 | 11.775 | HH | 3765   | 71401  | 1.31% | 0.060% |
| 168 | 11.804 | 11.775 | 11.827 | HH | 5183   | 75241  | 1.38% | 0.063% |
| 169 | 11.835 | 11.827 | 11.853 | HH | 1331   | 18363  | 0.34% | 0.015% |
| 170 | 11.867 | 11.853 | 11.892 | HH | 1240   | 21856  | 0.40% | 0.018% |
|     |        |        |        |    |        |        |       |        |
| 171 | 11.938 | 11.892 | 11.976 | HH | 2398   | 60607  | 1.11% | 0.051% |
| 172 | 12.001 | 11.976 | 12.024 | HH | 1296   | 29092  | 0.53% | 0.024% |
| 173 | 12.064 | 12.024 | 12.106 | HH | 2379   | 62798  | 1.15% | 0.053% |
| 174 | 12.115 | 12.106 | 12.121 | HH | 591    | 5254   | 0.10% | 0.004% |
| 175 | 12.152 | 12.121 | 12.166 | HH | 1253   | 23633  | 0.43% | 0.020% |
|     |        |        |        |    |        |        |       |        |
| 176 | 12.182 | 12.166 | 12.194 | HH | 1562   | 21366  | 0.39% | 0.018% |
| 177 | 12.212 | 12.194 | 12.242 | HH | 4272   | 60003  | 1.10% | 0.050% |
| 178 | 12.255 | 12.242 | 12.272 | HH | 1310   | 19522  | 0.36% | 0.016% |
| 179 | 12.295 | 12.272 | 12.317 | HH | 2880   | 45983  | 0.84% | 0.038% |
| 180 | 12.335 | 12.317 | 12.355 | HH | 1403   | 28790  | 0.53% | 0.024% |
|     |        |        |        |    |        |        |       |        |
| 181 | 12.384 | 12.355 | 12.404 | HH | 1286   | 35785  | 0.66% | 0.030% |
| 182 | 12.415 | 12.404 | 12.432 | HH | 1224   | 18837  | 0.34% | 0.016% |
| 183 | 12.457 | 12.432 | 12.510 | HH | 1351   | 56210  | 1.03% | 0.047% |
| 184 | 12.531 | 12.510 | 12.543 | HH | 1891   | 30714  | 0.56% | 0.026% |
| 185 | 12.562 | 12.543 | 12.586 | HH | 3122   | 54514  | 1.00% | 0.046% |
|     |        |        |        |    |        |        |       |        |
| 186 | 12.595 | 12.586 | 12.608 | HH | 1453   | 18712  | 0.34% | 0.016% |
| 187 | 12.631 | 12.608 | 12.655 | HH | 3649   | 60587  | 1.11% | 0.051% |
| 188 | 12.686 | 12.655 | 12.735 | HH | 10442  | 165855 | 3.04% | 0.139% |
| 189 | 12.751 | 12.735 | 12.765 | HH | 1326   | 22179  | 0.41% | 0.019% |
| 190 | 12.825 | 12.765 | 12.855 | HH | 2154   | 87268  | 1.60% | 0.073% |
|     |        |        |        |    |        |        |       |        |
| 191 | 12.883 | 12.855 | 12.898 | HH | 1837   | 44555  | 0.82% | 0.037% |
| 192 | 12.915 | 12.898 | 12.940 | HH | 1885   | 44085  | 0.81% | 0.037% |
| 193 | 12.979 | 12.940 | 13.015 | HH | 11147  | 210041 | 3.85% | 0.176% |
| 194 | 13.064 | 13.015 | 13.087 | HH | 3251   | 101510 | 1.86% | 0.085% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 13.102 | 13.087 | 13.123 | HH | 2303   | 43631   | 0.80%  | 0.037% |
| 196 | 13.159 | 13.123 | 13.202 | HH | 9781   | 189345  | 3.47%  | 0.158% |
| 197 | 13.238 | 13.202 | 13.258 | HH | 2479   | 74365   | 1.36%  | 0.062% |
| 198 | 13.293 | 13.258 | 13.322 | HH | 3007   | 84814   | 1.55%  | 0.071% |
| 199 | 13.383 | 13.322 | 13.405 | HH | 3674   | 122007  | 2.23%  | 0.102% |
| 200 | 13.421 | 13.405 | 13.450 | HH | 2862   | 66757   | 1.22%  | 0.056% |
| 201 | 13.461 | 13.450 | 13.472 | HH | 2283   | 28762   | 0.53%  | 0.024% |
| 202 | 13.555 | 13.472 | 13.592 | HH | 3756   | 203015  | 3.72%  | 0.170% |
| 203 | 13.608 | 13.592 | 13.628 | HH | 2663   | 55851   | 1.02%  | 0.047% |
| 204 | 13.658 | 13.628 | 13.675 | HH | 3056   | 79445   | 1.45%  | 0.066% |
| 205 | 13.694 | 13.675 | 13.709 | HH | 4143   | 71589   | 1.31%  | 0.060% |
| 206 | 13.727 | 13.709 | 13.752 | HH | 4138   | 88410   | 1.62%  | 0.074% |
| 207 | 13.784 | 13.752 | 13.807 | HH | 3368   | 101571  | 1.86%  | 0.085% |
| 208 | 13.823 | 13.807 | 13.841 | HH | 3587   | 68404   | 1.25%  | 0.057% |
| 209 | 13.863 | 13.841 | 13.908 | HH | 3539   | 125426  | 2.30%  | 0.105% |
| 210 | 13.939 | 13.908 | 14.003 | HH | 3564   | 188888  | 3.46%  | 0.158% |
| 211 | 14.023 | 14.003 | 14.047 | HH | 3241   | 84752   | 1.55%  | 0.071% |
| 212 | 14.081 | 14.047 | 14.091 | HH | 3398   | 87949   | 1.61%  | 0.074% |
| 213 | 14.124 | 14.091 | 14.158 | HH | 7467   | 192599  | 3.53%  | 0.161% |
| 214 | 14.173 | 14.158 | 14.188 | HH | 3839   | 66628   | 1.22%  | 0.056% |
| 215 | 14.200 | 14.188 | 14.204 | HH | 3657   | 32355   | 0.59%  | 0.027% |
| 216 | 14.232 | 14.204 | 14.252 | HH | 4281   | 114553  | 2.10%  | 0.096% |
| 217 | 14.276 | 14.252 | 14.303 | HH | 7762   | 163393  | 2.99%  | 0.137% |
| 218 | 14.326 | 14.303 | 14.347 | HH | 5630   | 122690  | 2.25%  | 0.103% |
| 219 | 14.370 | 14.347 | 14.385 | HH | 5628   | 112928  | 2.07%  | 0.095% |
| 220 | 14.394 | 14.385 | 14.420 | HH | 5297   | 98908   | 1.81%  | 0.083% |
| 221 | 14.448 | 14.420 | 14.464 | HH | 4794   | 116980  | 2.14%  | 0.098% |
| 222 | 14.475 | 14.464 | 14.489 | HH | 4475   | 65186   | 1.19%  | 0.055% |
| 223 | 14.520 | 14.489 | 14.544 | HH | 7472   | 187366  | 3.43%  | 0.157% |
| 224 | 14.604 | 14.544 | 14.642 | HH | 108777 | 1632187 | 29.88% | 1.366% |
| 225 | 14.666 | 14.642 | 14.743 | HH | 6365   | 307440  | 5.63%  | 0.257% |
| 226 | 14.807 | 14.743 | 14.829 | HH | 10592  | 356134  | 6.52%  | 0.298% |
| 227 | 14.854 | 14.829 | 14.886 | HH | 11429  | 269615  | 4.94%  | 0.226% |
| 228 | 14.909 | 14.886 | 14.927 | HH | 5112   | 121889  | 2.23%  | 0.102% |
| 229 | 14.987 | 14.927 | 15.025 | HH | 6153   | 325154  | 5.95%  | 0.272% |
| 230 | 15.038 | 15.025 | 15.048 | HH | 5601   | 78503   | 1.44%  | 0.066% |
| 231 | 15.061 | 15.048 | 15.088 | HH | 5778   | 131497  | 2.41%  | 0.110% |
| 232 | 15.129 | 15.088 | 15.142 | HH | 6043   | 179234  | 3.28%  | 0.150% |
| 233 | 15.187 | 15.142 | 15.257 | HH | 100242 | 1592578 | 29.16% | 1.333% |
| 234 | 15.309 | 15.257 | 15.336 | HH | 24141  | 512027  | 9.37%  | 0.429% |
| 235 | 15.362 | 15.336 | 15.398 | HH | 10164  | 291191  | 5.33%  | 0.244% |
| 236 | 15.421 | 15.398 | 15.442 | HH | 8063   | 185049  | 3.39%  | 0.155% |
| 237 | 15.466 | 15.442 | 15.540 | HH | 7793   | 404746  | 7.41%  | 0.339% |
| 238 | 15.570 | 15.540 | 15.598 | HH | 7257   | 242650  | 4.44%  | 0.203% |
| 239 | 15.622 | 15.598 | 15.655 | HH | 7618   | 251296  | 4.60%  | 0.210% |
| 240 | 15.692 | 15.655 | 15.732 | HH | 10206  | 370780  | 6.79%  | 0.310% |
| 241 | 15.760 | 15.732 | 15.769 | HH | 7808   | 167198  | 3.06%  | 0.140% |
| 242 | 15.797 | 15.769 | 15.845 | HH | 19623  | 492525  | 9.02%  | 0.412% |
| 243 | 15.868 | 15.845 | 15.916 | HH | 13555  | 399544  | 7.32%  | 0.334% |
| 244 | 15.970 | 15.916 | 15.991 | HH | 8506   | 361353  | 6.62%  | 0.302% |
| 245 | 16.017 | 15.991 | 16.032 | HH | 9127   | 216069  | 3.96%  | 0.181% |
| 246 | 16.041 | 16.032 | 16.067 | HH | 9176   | 191050  | 3.50%  | 0.160% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 16.100 | 16.067 | 16.110 | HH | 9408   | 228709  | 4.19%  | 0.191% |
| 248    | 16.135 | 16.110 | 16.144 | HH | 10208  | 201132  | 3.68%  | 0.168% |
| 249    | 16.173 | 16.144 | 16.212 | HH | 37592  | 765426  | 14.01% | 0.641% |
| 250    | 16.269 | 16.212 | 16.302 | HH | 50676  | 1081413 | 19.80% | 0.905% |
| 251    | 16.342 | 16.302 | 16.358 | HH | 19451  | 458546  | 8.40%  | 0.384% |
| 252    | 16.370 | 16.358 | 16.399 | HH | 17413  | 338806  | 6.20%  | 0.284% |
| 253    | 16.429 | 16.399 | 16.451 | HH | 11533  | 343037  | 6.28%  | 0.287% |
| 254    | 16.468 | 16.451 | 16.494 | HH | 12242  | 296404  | 5.43%  | 0.248% |
| 255    | 16.503 | 16.494 | 16.514 | HH | 11424  | 136188  | 2.49%  | 0.114% |
| 256    | 16.542 | 16.514 | 16.585 | HH | 18015  | 580258  | 10.62% | 0.486% |
| 257    | 16.656 | 16.585 | 16.678 | HH | 18569  | 811851  | 14.86% | 0.679% |
| 258    | 16.722 | 16.678 | 16.759 | HH | 40218  | 991080  | 18.15% | 0.830% |
| 259    | 16.805 | 16.759 | 16.840 | HH | 52171  | 1379699 | 25.26% | 1.155% |
| 260    | 16.866 | 16.840 | 16.905 | HH | 14032  | 525025  | 9.61%  | 0.439% |
| 261    | 17.002 | 16.905 | 17.038 | HH | 15759  | 1154484 | 21.14% | 0.966% |
| 262    | 17.092 | 17.038 | 17.129 | HH | 111636 | 2092809 | 38.32% | 1.752% |
| 263    | 17.163 | 17.129 | 17.224 | HH | 106158 | 2042579 | 37.40% | 1.710% |
| 264    | 17.252 | 17.224 | 17.279 | HH | 20868  | 596116  | 10.91% | 0.499% |
| 265    | 17.324 | 17.279 | 17.348 | HH | 17136  | 674162  | 12.34% | 0.564% |
| 266    | 17.382 | 17.348 | 17.415 | HH | 18805  | 688389  | 12.60% | 0.576% |
| 267    | 17.436 | 17.415 | 17.448 | HH | 17488  | 332916  | 6.10%  | 0.279% |
| 268    | 17.475 | 17.448 | 17.501 | HH | 17928  | 561312  | 10.28% | 0.470% |
| 269    | 17.528 | 17.501 | 17.562 | HH | 25525  | 753918  | 13.80% | 0.631% |
| 270    | 17.588 | 17.562 | 17.617 | HH | 48451  | 1000469 | 18.32% | 0.837% |
| 271    | 17.635 | 17.617 | 17.653 | HH | 19890  | 413673  | 7.57%  | 0.346% |
| 272    | 17.684 | 17.653 | 17.735 | HH | 131047 | 2375910 | 43.50% | 1.989% |
| 273    | 17.747 | 17.735 | 17.758 | HH | 19116  | 262847  | 4.81%  | 0.220% |
| 274    | 17.786 | 17.758 | 17.801 | HH | 22820  | 541173  | 9.91%  | 0.453% |
| 275    | 17.811 | 17.801 | 17.831 | HH | 21868  | 380346  | 6.96%  | 0.318% |
| 276    | 17.856 | 17.831 | 17.888 | HH | 25958  | 768808  | 14.08% | 0.643% |
| 277    | 17.950 | 17.888 | 17.975 | HH | 146998 | 2866803 | 52.49% | 2.399% |
| 278    | 17.998 | 17.975 | 18.076 | HH | 84890  | 2382443 | 43.62% | 1.994% |
| 279    | 18.100 | 18.076 | 18.123 | HH | 26737  | 678122  | 12.42% | 0.568% |
| 280    | 18.148 | 18.123 | 18.166 | HH | 26809  | 642159  | 11.76% | 0.537% |
| 281    | 18.180 | 18.166 | 18.228 | HH | 25176  | 874422  | 16.01% | 0.732% |
| 282    | 18.265 | 18.228 | 18.275 | HH | 22653  | 625274  | 11.45% | 0.523% |
| 283    | 18.306 | 18.275 | 18.332 | HH | 27317  | 820249  | 15.02% | 0.687% |
| 284    | 18.396 | 18.332 | 18.420 | HH | 42631  | 1552890 | 28.43% | 1.300% |
| 285    | 18.434 | 18.420 | 18.464 | HH | 27180  | 667780  | 12.23% | 0.559% |
| 286    | 18.505 | 18.464 | 18.536 | HH | 50317  | 1385013 | 25.36% | 1.159% |
| 287    | 18.564 | 18.536 | 18.585 | HH | 33518  | 843325  | 15.44% | 0.706% |
| 288    | 18.602 | 18.585 | 18.622 | HH | 27473  | 573123  | 10.49% | 0.480% |
| 289    | 18.638 | 18.622 | 18.657 | HH | 25751  | 539345  | 9.88%  | 0.451% |
| 290    | 18.752 | 18.657 | 18.773 | HH | 73813  | 2479760 | 45.40% | 2.075% |
| 291    | 18.796 | 18.773 | 18.831 | HH | 90895  | 2006397 | 36.74% | 1.679% |
| 292    | 18.847 | 18.831 | 18.875 | HH | 33634  | 813084  | 14.89% | 0.681% |
| 293    | 18.922 | 18.875 | 18.952 | HH | 39815  | 1544512 | 28.28% | 1.293% |
| 294    | 18.978 | 18.952 | 19.017 | HH | 43918  | 1339321 | 24.52% | 1.121% |
| 295    | 19.044 | 19.017 | 19.059 | HH | 32835  | 796300  | 14.58% | 0.666% |
| 296    | 19.087 | 19.059 | 19.110 | HH | 53520  | 1274521 | 23.34% | 1.067% |
| 297    | 19.128 | 19.110 | 19.219 | HH | 43419  | 2237226 | 40.96% | 1.872% |
| 298    | 19.277 | 19.219 | 19.347 | HH | 72003  | 3043287 | 55.72% | 2.547% |
| 299    | 19.387 | 19.347 | 19.408 | HH | 36897  | 1261880 | 23.10% | 1.056% |

|     |        |        |        |     |                         |         |           |        |
|-----|--------|--------|--------|-----|-------------------------|---------|-----------|--------|
|     |        |        |        |     | rters                   |         |           |        |
| 300 | 19.428 | 19.408 | 19.455 | HH  | 34985                   | 957093  | 17.52%    | 0.801% |
| 301 | 19.510 | 19.455 | 19.548 | HH  | 49024                   | 2119527 | 38.81%    | 1.774% |
| 302 | 19.582 | 19.548 | 19.607 | HH  | 38418                   | 1282265 | 23.48%    | 1.073% |
| 303 | 19.630 | 19.607 | 19.654 | HH  | 36347                   | 994417  | 18.21%    | 0.832% |
| 304 | 19.682 | 19.654 | 19.697 | HH  | 34869                   | 888210  | 16.26%    | 0.743% |
| 305 | 19.808 | 19.697 | 19.846 | HH  | 42668                   | 3357801 | 61.48%    | 2.810% |
| 306 | 19.878 | 19.846 | 19.908 | HH  | 44461                   | 1494128 | 27.36%    | 1.251% |
| 307 | 19.922 | 19.908 | 19.945 | HH  | 38008                   | 832446  | 15.24%    | 0.697% |
| 308 | 20.001 | 19.945 | 20.039 | HH  | 41847                   | 2204512 | 40.36%    | 1.845% |
| 309 | 20.098 | 20.039 | 20.116 | HH  | 42761                   | 1841337 | 33.71%    | 1.541% |
| 310 | 20.137 | 20.116 | 20.162 | HH  | 41696                   | 1128061 | 20.65%    | 0.944% |
| 311 | 20.226 | 20.162 | 20.298 | HH  | 46880                   | 3572720 | 65.41%    | 2.990% |
| 312 | 20.326 | 20.298 | 20.364 | HH  | 49029                   | 1859147 | 34.04%    | 1.556% |
| 313 | 20.374 | 20.364 | 20.411 | HH  | 45449                   | 1255743 | 22.99%    | 1.051% |
| 314 | 20.431 | 20.411 | 20.445 | HH  | 45386                   | 917107  | 16.79%    | 0.768% |
| 315 | 20.463 | 20.445 | 20.502 | HH  | 45086                   | 1509672 | 27.64%    | 1.264% |
| 316 | 20.513 | 20.502 | 20.523 | HH  | 44468                   | 580411  | 10.63%    | 0.486% |
| 317 | 20.546 | 20.523 | 20.554 | HH  | 45855                   | 815533  | 14.93%    | 0.683% |
| 318 | 20.575 | 20.554 | 20.597 | HH  | 47132                   | 1191867 | 21.82%    | 0.998% |
| 319 | 20.615 | 20.597 | 20.629 | HH  | 45641                   | 892514  | 16.34%    | 0.747% |
| 320 | 20.639 | 20.629 | 20.652 | HH  | 45163                   | 599903  | 10.98%    | 0.502% |
| 321 | 20.716 | 20.652 | 20.742 | HH  | 46609                   | 2466155 | 45.15%    | 2.064% |
| 322 | 20.794 | 20.742 | 20.883 | HH  | 49644                   | 3990101 | 73.06%    | 3.340% |
| 323 | 20.891 | 20.883 | 20.919 | HH  | 46059                   | 1000538 | 18.32%    | 0.837% |
| 324 | 20.952 | 20.919 | 21.121 | HH  | 47676                   | 5461628 | 100.00%   | 4.571% |
| 325 | 21.131 | 21.121 | 21.143 | HH  | 43826                   | 580663  | 10.63%    | 0.486% |
| 326 | 21.169 | 21.143 | 21.247 | HH  | 44354                   | 2728169 | 49.95%    | 2.283% |
| 327 | 21.325 | 21.247 | 21.422 | HH  | 46694                   | 4644867 | 85.05%    | 3.888% |
| 328 | 21.431 | 21.422 | 21.442 | HHA | 42656                   | 534258  | 9.78%     | 0.447% |
|     |        |        |        |     | Sum of corrected areas: |         | 119478869 |        |

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