

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF021120\  
 Data File : FF006389.D  
 Signal(s) : FID2B.ch  
 Acq On : 11 Feb 2020 17:33  
 Sample : L1372-01 5X  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF021020.M  
 Title :

Signal : FID2B.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         | 4.375       | 4.332        | 4.403      | BH       | 11942          | 76200        | 1.73%          | 0.088%        |
| 2         | 4.418       | 4.403        | 4.433      | PH       | 61             | -9804        | -0.22%         | -0.011%       |
| 3         | 4.446       | 4.433        | 4.463      | PH       | -565           | -15672       | -0.36%         | -0.018%       |
| 4         | 4.479       | 4.463        | 4.506      | PH       | -891           | -26585       | -0.60%         | -0.031%       |
| 5         | 4.527       | 4.506        | 4.557      | PH       | -309           | -22360       | -0.51%         | -0.026%       |
| 6         | 4.596       | 4.557        | 4.613      | PH       | -103           | -15221       | -0.35%         | -0.018%       |
| 7         | 4.628       | 4.613        | 4.643      | PH       | 1147           | 632          | 0.01%          | 0.001%        |
| 8         | 4.658       | 4.643        | 4.671      | PH       | 671            | -2052        | -0.05%         | -0.002%       |
| 9         | 4.682       | 4.671        | 4.695      | PH       | -286           | -7691        | -0.17%         | -0.009%       |
| 10        | 4.705       | 4.695        | 4.720      | PH       | -420           | -9687        | -0.22%         | -0.011%       |
| 11        | 4.750       | 4.720        | 4.767      | PH       | 512            | -10621       | -0.24%         | -0.012%       |
| 12        | 4.790       | 4.767        | 4.811      | PH       | 310            | -9410        | -0.21%         | -0.011%       |
| 13        | 4.828       | 4.811        | 4.838      | PH       | 334            | -4805        | -0.11%         | -0.006%       |
| 14        | 4.848       | 4.838        | 4.879      | PH       | 275            | -14519       | -0.33%         | -0.017%       |
| 15        | 4.899       | 4.879        | 4.913      | PH       | -506           | -17327       | -0.39%         | -0.020%       |
| 16        | 4.928       | 4.913        | 4.962      | PH       | -474           | -25899       | -0.59%         | -0.030%       |
| 17        | 4.983       | 4.962        | 4.998      | PH       | 851            | -6547        | -0.15%         | -0.008%       |
| 18        | 5.015       | 4.998        | 5.039      | PH       | 1577           | 4663         | 0.11%          | 0.005%        |
| 19        | 5.053       | 5.039        | 5.079      | PH       | 1674           | 5522         | 0.13%          | 0.006%        |
| 20        | 5.092       | 5.079        | 5.101      | PH       | 343            | -2381        | -0.05%         | -0.003%       |
| 21        | 5.115       | 5.101        | 5.135      | PH       | 1831           | 6796         | 0.15%          | 0.008%        |
| 22        | 5.143       | 5.135        | 5.156      | PH       | -898           | -13800       | -0.31%         | -0.016%       |
| 23        | 5.171       | 5.156        | 5.193      | PH       | -941           | -23757       | -0.54%         | -0.027%       |
| 24        | 5.213       | 5.193        | 5.237      | PH       | 179            | -15644       | -0.35%         | -0.018%       |
| 25        | 5.249       | 5.237        | 5.260      | PH       | -589           | -9556        | -0.22%         | -0.011%       |
| 26        | 5.279       | 5.260        | 5.290      | PH       | 8              | -5028        | -0.11%         | -0.006%       |
| 27        | 5.302       | 5.290        | 5.317      | PH       | 251            | -4691        | -0.11%         | -0.005%       |
| 28        | 5.334       | 5.317        | 5.351      | PH       | -512           | -14392       | -0.33%         | -0.017%       |
| 29        | 5.362       | 5.351        | 5.387      | PH       | -593           | -19115       | -0.43%         | -0.022%       |
| 30        | 5.410       | 5.387        | 5.429      | PH       | 21713          | 192334       | 4.36%          | 0.222%        |
| 31        | 5.441       | 5.429        | 5.460      | HH       | 1157           | 8913         | 0.20%          | 0.010%        |
| 32        | 5.473       | 5.460        | 5.493      | PH       | -340           | -13578       | -0.31%         | -0.016%       |
| 33        | 5.499       | 5.493        | 5.512      | PH       | -1032          | -12223       | -0.28%         | -0.014%       |
| 34        | 5.529       | 5.512        | 5.547      | PH       | -797           | -20954       | -0.48%         | -0.024%       |
| 35        | 5.568       | 5.547        | 5.577      | PH       | -820           | -15729       | -0.36%         | -0.018%       |
| 36        | 5.596       | 5.577        | 5.620      | PH       | 1511           | 3451         | 0.08%          | 0.004%        |

|    |       |       |       |    | rteres |        |        |         |
|----|-------|-------|-------|----|--------|--------|--------|---------|
| 37 | 5.625 | 5.620 | 5.637 | PH | -733   | -8934  | -0.20% | -0.010% |
| 38 | 5.658 | 5.637 | 5.673 | PH | -613   | -17691 | -0.40% | -0.020% |
| 39 | 5.709 | 5.673 | 5.731 | PH | 1693   | 11993  | 0.27%  | 0.014%  |
| 40 | 5.750 | 5.731 | 5.769 | PH | 15     | -10269 | -0.23% | -0.012% |
| 41 | 5.782 | 5.769 | 5.799 | PH | 65     | -7888  | -0.18% | -0.009% |
| 42 | 5.820 | 5.799 | 5.843 | PH | -522   | -22078 | -0.50% | -0.025% |
| 43 | 5.863 | 5.843 | 5.887 | PH | 3      | -19326 | -0.44% | -0.022% |
| 44 | 5.911 | 5.887 | 5.935 | PH | -40    | -17182 | -0.39% | -0.020% |
| 45 | 5.962 | 5.935 | 5.986 | PH | 2495   | 17002  | 0.39%  | 0.020%  |
| 46 | 6.007 | 5.986 | 6.025 | PH | 822    | -2934  | -0.07% | -0.003% |
| 47 | 6.049 | 6.025 | 6.077 | PH | 1360   | -4816  | -0.11% | -0.006% |
| 48 | 6.108 | 6.077 | 6.127 | PH | 1247   | -902   | -0.02% | -0.001% |
| 49 | 6.137 | 6.127 | 6.162 | PH | -611   | -15452 | -0.35% | -0.018% |
| 50 | 6.175 | 6.162 | 6.189 | PH | -572   | -11517 | -0.26% | -0.013% |
| 51 | 6.198 | 6.189 | 6.207 | PH | -606   | -6991  | -0.16% | -0.008% |
| 52 | 6.228 | 6.207 | 6.250 | PH | -81    | -14179 | -0.32% | -0.016% |
| 53 | 6.271 | 6.250 | 6.290 | PH | -418   | -17948 | -0.41% | -0.021% |
| 54 | 6.324 | 6.290 | 6.358 | PH | -319   | -26379 | -0.60% | -0.030% |
| 55 | 6.389 | 6.358 | 6.440 | PH | 9083   | 58091  | 1.32%  | 0.067%  |
| 56 | 6.449 | 6.440 | 6.459 | PH | -925   | -11312 | -0.26% | -0.013% |
| 57 | 6.485 | 6.459 | 6.491 | PH | -762   | -17223 | -0.39% | -0.020% |
| 58 | 6.503 | 6.491 | 6.517 | PH | -599   | -11827 | -0.27% | -0.014% |
| 59 | 6.538 | 6.517 | 6.560 | PH | 1691   | 2188   | 0.05%  | 0.003%  |
| 60 | 6.584 | 6.560 | 6.601 | PH | -257   | -13548 | -0.31% | -0.016% |
| 61 | 6.610 | 6.601 | 6.637 | PH | -670   | -20383 | -0.46% | -0.023% |
| 62 | 6.668 | 6.637 | 6.688 | PH | -228   | -22250 | -0.50% | -0.026% |
| 63 | 6.711 | 6.688 | 6.739 | PH | -159   | -18628 | -0.42% | -0.021% |
| 64 | 6.746 | 6.739 | 6.760 | PH | -715   | -10794 | -0.24% | -0.012% |
| 65 | 6.790 | 6.760 | 6.812 | PH | 592    | -11955 | -0.27% | -0.014% |
| 66 | 6.827 | 6.812 | 6.840 | PH | -758   | -14215 | -0.32% | -0.016% |
| 67 | 6.854 | 6.840 | 6.869 | PH | -669   | -13015 | -0.30% | -0.015% |
| 68 | 6.889 | 6.869 | 6.897 | PH | 64     | -5886  | -0.13% | -0.007% |
| 69 | 6.908 | 6.897 | 6.930 | PH | 220    | -3152  | -0.07% | -0.004% |
| 70 | 6.948 | 6.930 | 6.977 | PH | 520    | -8525  | -0.19% | -0.010% |
| 71 | 6.992 | 6.977 | 7.001 | PH | 185    | -1319  | -0.03% | -0.002% |
| 72 | 7.016 | 7.001 | 7.036 | PH | 1600   | 11282  | 0.26%  | 0.013%  |
| 73 | 7.048 | 7.036 | 7.072 | PH | 77     | -9409  | -0.21% | -0.011% |
| 74 | 7.090 | 7.072 | 7.119 | PH | 1435   | 3760   | 0.09%  | 0.004%  |
| 75 | 7.148 | 7.119 | 7.174 | PH | 3590   | 29262  | 0.66%  | 0.034%  |
| 76 | 7.189 | 7.174 | 7.209 | PH | -246   | -10876 | -0.25% | -0.013% |
| 77 | 7.214 | 7.209 | 7.235 | PH | -676   | -11931 | -0.27% | -0.014% |
| 78 | 7.239 | 7.235 | 7.250 | PH | -800   | -7574  | -0.17% | -0.009% |
| 79 | 7.311 | 7.250 | 7.339 | PH | 3569   | 13958  | 0.32%  | 0.016%  |
| 80 | 7.356 | 7.339 | 7.361 | PH | -445   | -8638  | -0.20% | -0.010% |
| 81 | 7.364 | 7.361 | 7.385 | PH | -523   | -9895  | -0.22% | -0.011% |
| 82 | 7.401 | 7.385 | 7.427 | PH | -593   | -18313 | -0.42% | -0.021% |
| 83 | 7.435 | 7.427 | 7.457 | PH | -752   | -14962 | -0.34% | -0.017% |
| 84 | 7.486 | 7.457 | 7.519 | PH | 346    | -15707 | -0.36% | -0.018% |
| 85 | 7.536 | 7.519 | 7.555 | PH | -643   | -16911 | -0.38% | -0.019% |
| 86 | 7.602 | 7.555 | 7.619 | PH | -376   | -26328 | -0.60% | -0.030% |
| 87 | 7.624 | 7.619 | 7.635 | PH | -501   | -5631  | -0.13% | -0.006% |
| 88 | 7.645 | 7.635 | 7.664 | PH | -307   | -9035  | -0.20% | -0.010% |
| 89 | 7.676 | 7.664 | 7.697 | PH | -606   | -15144 | -0.34% | -0.017% |

|     |       |       |       |    |        |        |        |         |
|-----|-------|-------|-------|----|--------|--------|--------|---------|
|     |       |       |       |    | rteres |        |        |         |
| 90  | 7.708 | 7.697 | 7.713 | PH | -713   | -8092  | -0.18% | -0.009% |
| 91  | 7.739 | 7.713 | 7.755 | PH | 136    | -7558  | -0.17% | -0.009% |
| 92  | 7.765 | 7.755 | 7.780 | PH | -142   | -3964  | -0.09% | -0.005% |
| 93  | 7.789 | 7.780 | 7.805 | PH | -261   | -7100  | -0.16% | -0.008% |
| 94  | 7.831 | 7.805 | 7.854 | PH | -128   | -15771 | -0.36% | -0.018% |
| 95  | 7.878 | 7.854 | 7.905 | PH | 294    | -4346  | -0.10% | -0.005% |
| 96  | 7.921 | 7.905 | 7.930 | PH | 472    | 4806   | 0.11%  | 0.006%  |
| 97  | 7.932 | 7.930 | 7.955 | HH | 488    | -869   | -0.02% | -0.001% |
| 98  | 8.002 | 7.955 | 8.046 | PH | 3446   | 33917  | 0.77%  | 0.039%  |
| 99  | 8.064 | 8.046 | 8.074 | PH | -105   | -3785  | -0.09% | -0.004% |
| 100 | 8.107 | 8.074 | 8.122 | PH | 5990   | 61167  | 1.39%  | 0.070%  |
| 101 | 8.141 | 8.122 | 8.164 | HH | 9656   | 133764 | 3.03%  | 0.154%  |
| 102 | 8.179 | 8.164 | 8.208 | HH | 4095   | 52938  | 1.20%  | 0.061%  |
| 103 | 8.240 | 8.208 | 8.251 | HH | 2873   | 35241  | 0.80%  | 0.041%  |
| 104 | 8.291 | 8.251 | 8.327 | HH | 9392   | 150926 | 3.42%  | 0.174%  |
| 105 | 8.343 | 8.327 | 8.360 | HH | 1222   | 13739  | 0.31%  | 0.016%  |
| 106 | 8.381 | 8.360 | 8.419 | HH | 1390   | 17599  | 0.40%  | 0.020%  |
| 107 | 8.427 | 8.419 | 8.442 | PH | -11    | -1922  | -0.04% | -0.002% |
| 108 | 8.457 | 8.442 | 8.493 | PH | -183   | -10541 | -0.24% | -0.012% |
| 109 | 8.507 | 8.493 | 8.517 | PH | -378   | -6891  | -0.16% | -0.008% |
| 110 | 8.539 | 8.517 | 8.560 | PH | 149    | -1351  | -0.03% | -0.002% |
| 111 | 8.586 | 8.560 | 8.614 | PH | 5324   | 58861  | 1.33%  | 0.068%  |
| 112 | 8.634 | 8.614 | 8.660 | HH | 1953   | 28141  | 0.64%  | 0.032%  |
| 113 | 8.670 | 8.660 | 8.686 | HH | 491    | 5451   | 0.12%  | 0.006%  |
| 114 | 8.714 | 8.686 | 8.737 | HH | 3015   | 40548  | 0.92%  | 0.047%  |
| 115 | 8.750 | 8.737 | 8.756 | PH | 152    | 751    | 0.02%  | 0.001%  |
| 116 | 8.769 | 8.756 | 8.787 | HH | 405    | 3444   | 0.08%  | 0.004%  |
| 117 | 8.795 | 8.787 | 8.802 | PH | 96     | 80     | 0.00%  | 0.000%  |
| 118 | 8.824 | 8.802 | 8.842 | PH | 2057   | 23437  | 0.53%  | 0.027%  |
| 119 | 8.860 | 8.842 | 8.882 | HH | 4025   | 46396  | 1.05%  | 0.053%  |
| 120 | 8.896 | 8.882 | 8.911 | HH | 1024   | 12720  | 0.29%  | 0.015%  |
| 121 | 8.947 | 8.911 | 8.967 | HH | 1091   | 22057  | 0.50%  | 0.025%  |
| 122 | 8.997 | 8.967 | 9.018 | HH | 6592   | 79514  | 1.80%  | 0.092%  |
| 123 | 9.035 | 9.018 | 9.070 | HH | 3917   | 57421  | 1.30%  | 0.066%  |
| 124 | 9.090 | 9.070 | 9.120 | HH | 532    | 7966   | 0.18%  | 0.009%  |
| 125 | 9.149 | 9.120 | 9.167 | PH | 3076   | 34066  | 0.77%  | 0.039%  |
| 126 | 9.181 | 9.167 | 9.215 | HH | 2431   | 26327  | 0.60%  | 0.030%  |
| 127 | 9.233 | 9.215 | 9.252 | HH | 1400   | 14499  | 0.33%  | 0.017%  |
| 128 | 9.285 | 9.252 | 9.309 | HH | 2969   | 43232  | 0.98%  | 0.050%  |
| 129 | 9.327 | 9.309 | 9.345 | HH | 1257   | 13799  | 0.31%  | 0.016%  |
| 130 | 9.368 | 9.345 | 9.425 | HH | 15134  | 212384 | 4.82%  | 0.245%  |
| 131 | 9.447 | 9.425 | 9.479 | HH | 3650   | 65751  | 1.49%  | 0.076%  |
| 132 | 9.489 | 9.479 | 9.498 | HH | 1400   | 13897  | 0.32%  | 0.016%  |
| 133 | 9.516 | 9.498 | 9.534 | HH | 2808   | 43429  | 0.98%  | 0.050%  |
| 134 | 9.546 | 9.534 | 9.562 | HH | 1958   | 26468  | 0.60%  | 0.030%  |
| 135 | 9.575 | 9.562 | 9.595 | HH | 2022   | 27628  | 0.63%  | 0.032%  |
| 136 | 9.604 | 9.595 | 9.617 | HH | 842    | 9779   | 0.22%  | 0.011%  |
| 137 | 9.630 | 9.617 | 9.664 | HH | 1206   | 19812  | 0.45%  | 0.023%  |
| 138 | 9.689 | 9.664 | 9.713 | HH | 3963   | 55026  | 1.25%  | 0.063%  |
| 139 | 9.737 | 9.713 | 9.755 | HH | 1291   | 26013  | 0.59%  | 0.030%  |
| 140 | 9.778 | 9.755 | 9.831 | HH | 6282   | 125725 | 2.85%  | 0.145%  |
| 141 | 9.850 | 9.831 | 9.866 | HH | 1111   | 16102  | 0.37%  | 0.019%  |

|     |        |        |        |    | rteres |         |        |         |
|-----|--------|--------|--------|----|--------|---------|--------|---------|
| 142 | 9.881  | 9.866  | 9.909  | HH | 867    | 13249   | 0.30%  | 0.015%  |
| 143 | 9.924  | 9.909  | 9.935  | HH | 615    | 6927    | 0.16%  | 0.008%  |
| 144 | 9.950  | 9.935  | 9.977  | HH | 1012   | 15668   | 0.36%  | 0.018%  |
| 145 | 9.984  | 9.977  | 10.004 | HH | 246    | 1305    | 0.03%  | 0.002%  |
| 146 | 10.008 | 10.004 | 10.018 | PH | 20     | -150    | -0.00% | -0.000% |
| 147 | 10.052 | 10.018 | 10.070 | PH | 372    | 3507    | 0.08%  | 0.004%  |
| 148 | 10.077 | 10.070 | 10.092 | HH | 225    | 1833    | 0.04%  | 0.002%  |
| 149 | 10.111 | 10.092 | 10.144 | HH | 1539   | 28342   | 0.64%  | 0.033%  |
| 150 | 10.163 | 10.144 | 10.189 | HH | 3440   | 49914   | 1.13%  | 0.057%  |
| 151 | 10.218 | 10.189 | 10.228 | HH | 2562   | 35392   | 0.80%  | 0.041%  |
| 152 | 10.248 | 10.228 | 10.270 | HH | 7404   | 107045  | 2.43%  | 0.123%  |
| 153 | 10.287 | 10.270 | 10.341 | HH | 4796   | 89434   | 2.03%  | 0.103%  |
| 154 | 10.364 | 10.341 | 10.399 | HH | 4954   | 86240   | 1.96%  | 0.099%  |
| 155 | 10.424 | 10.399 | 10.455 | HH | 2484   | 59212   | 1.34%  | 0.068%  |
| 156 | 10.461 | 10.455 | 10.473 | HH | 1319   | 12764   | 0.29%  | 0.015%  |
| 157 | 10.512 | 10.473 | 10.525 | HH | 5824   | 93971   | 2.13%  | 0.108%  |
| 158 | 10.534 | 10.525 | 10.548 | HH | 4434   | 48232   | 1.09%  | 0.056%  |
| 159 | 10.576 | 10.548 | 10.609 | HH | 9729   | 198960  | 4.51%  | 0.229%  |
| 160 | 10.620 | 10.609 | 10.626 | HH | 1703   | 16338   | 0.37%  | 0.019%  |
| 161 | 10.640 | 10.626 | 10.649 | HH | 1859   | 23404   | 0.53%  | 0.027%  |
| 162 | 10.665 | 10.649 | 10.683 | HH | 2786   | 41620   | 0.94%  | 0.048%  |
| 163 | 10.702 | 10.683 | 10.717 | HH | 1452   | 25585   | 0.58%  | 0.029%  |
| 164 | 10.734 | 10.717 | 10.741 | HH | 2426   | 27207   | 0.62%  | 0.031%  |
| 165 | 10.766 | 10.741 | 10.815 | HH | 108352 | 1255927 | 28.48% | 1.447%  |
| 166 | 10.841 | 10.815 | 10.914 | HH | 32769  | 486516  | 11.03% | 0.560%  |
| 167 | 10.923 | 10.914 | 10.950 | HH | 2494   | 44481   | 1.01%  | 0.051%  |
| 168 | 10.964 | 10.950 | 10.972 | HH | 1710   | 21999   | 0.50%  | 0.025%  |
| 169 | 10.979 | 10.972 | 11.002 | HH | 1677   | 26403   | 0.60%  | 0.030%  |
| 170 | 11.019 | 11.002 | 11.036 | HH | 1930   | 32350   | 0.73%  | 0.037%  |
| 171 | 11.062 | 11.036 | 11.097 | HH | 5410   | 116774  | 2.65%  | 0.135%  |
| 172 | 11.127 | 11.097 | 11.143 | HH | 2637   | 62184   | 1.41%  | 0.072%  |
| 173 | 11.160 | 11.143 | 11.182 | HH | 2991   | 59316   | 1.35%  | 0.068%  |
| 174 | 11.212 | 11.182 | 11.236 | HH | 6142   | 116374  | 2.64%  | 0.134%  |
| 175 | 11.258 | 11.236 | 11.268 | HH | 3042   | 51612   | 1.17%  | 0.059%  |
| 176 | 11.298 | 11.268 | 11.333 | HH | 9404   | 200058  | 4.54%  | 0.230%  |
| 177 | 11.362 | 11.333 | 11.387 | HH | 4199   | 90857   | 2.06%  | 0.105%  |
| 178 | 11.418 | 11.387 | 11.440 | HH | 5431   | 111303  | 2.52%  | 0.128%  |
| 179 | 11.458 | 11.440 | 11.477 | HH | 2911   | 57630   | 1.31%  | 0.066%  |
| 180 | 11.501 | 11.477 | 11.506 | HH | 2797   | 44526   | 1.01%  | 0.051%  |
| 181 | 11.520 | 11.506 | 11.539 | HH | 3009   | 54801   | 1.24%  | 0.063%  |
| 182 | 11.567 | 11.539 | 11.583 | HH | 20003  | 269098  | 6.10%  | 0.310%  |
| 183 | 11.598 | 11.583 | 11.642 | HH | 23642  | 343776  | 7.80%  | 0.396%  |
| 184 | 11.682 | 11.642 | 11.700 | HH | 25310  | 432137  | 9.80%  | 0.498%  |
| 185 | 11.715 | 11.700 | 11.729 | HH | 14590  | 182524  | 4.14%  | 0.210%  |
| 186 | 11.746 | 11.729 | 11.802 | HH | 18504  | 317686  | 7.21%  | 0.366%  |
| 187 | 11.825 | 11.802 | 11.840 | HH | 3776   | 78839   | 1.79%  | 0.091%  |
| 188 | 11.881 | 11.840 | 11.914 | HH | 7220   | 213083  | 4.83%  | 0.245%  |
| 189 | 11.932 | 11.914 | 11.955 | HH | 6780   | 128656  | 2.92%  | 0.148%  |
| 190 | 11.969 | 11.955 | 11.990 | HH | 5037   | 92890   | 2.11%  | 0.107%  |
| 191 | 12.000 | 11.990 | 12.013 | HH | 3824   | 49563   | 1.12%  | 0.057%  |
| 192 | 12.037 | 12.013 | 12.059 | HH | 13563  | 211093  | 4.79%  | 0.243%  |
| 193 | 12.069 | 12.059 | 12.082 | HH | 5046   | 66681   | 1.51%  | 0.077%  |
| 194 | 12.100 | 12.082 | 12.142 | HH | 6237   | 177082  | 4.02%  | 0.204%  |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.147 | 12.142 | 12.163 | HH | 4123   | 52795   | 1.20%  | 0.061% |
| 196 | 12.182 | 12.163 | 12.199 | HH | 5098   | 96565   | 2.19%  | 0.111% |
| 197 | 12.214 | 12.199 | 12.230 | HH | 5040   | 84324   | 1.91%  | 0.097% |
| 198 | 12.245 | 12.230 | 12.270 | HH | 5690   | 124967  | 2.83%  | 0.144% |
| 199 | 12.291 | 12.270 | 12.297 | HH | 5880   | 87888   | 1.99%  | 0.101% |
| 200 | 12.310 | 12.297 | 12.336 | HH | 6417   | 130824  | 2.97%  | 0.151% |
| 201 | 12.356 | 12.336 | 12.399 | HH | 8936   | 241046  | 5.47%  | 0.278% |
| 202 | 12.424 | 12.399 | 12.445 | HH | 7100   | 171231  | 3.88%  | 0.197% |
| 203 | 12.466 | 12.445 | 12.485 | HH | 17388  | 272610  | 6.18%  | 0.314% |
| 204 | 12.522 | 12.485 | 12.549 | HH | 12245  | 375300  | 8.51%  | 0.432% |
| 205 | 12.582 | 12.549 | 12.635 | HH | 149947 | 1932868 | 43.84% | 2.226% |
| 206 | 12.645 | 12.635 | 12.665 | HH | 6109   | 102061  | 2.31%  | 0.118% |
| 207 | 12.680 | 12.665 | 12.694 | HH | 5928   | 100238  | 2.27%  | 0.115% |
| 208 | 12.718 | 12.694 | 12.731 | HH | 11774  | 197569  | 4.48%  | 0.228% |
| 209 | 12.738 | 12.731 | 12.752 | HH | 9366   | 107660  | 2.44%  | 0.124% |
| 210 | 12.768 | 12.752 | 12.782 | HH | 11172  | 169809  | 3.85%  | 0.196% |
| 211 | 12.795 | 12.782 | 12.807 | HH | 9111   | 126709  | 2.87%  | 0.146% |
| 212 | 12.818 | 12.807 | 12.852 | HH | 8738   | 209055  | 4.74%  | 0.241% |
| 213 | 12.880 | 12.852 | 12.918 | HH | 119863 | 1545314 | 35.05% | 1.780% |
| 214 | 12.937 | 12.918 | 12.951 | HH | 14811  | 238158  | 5.40%  | 0.274% |
| 215 | 12.966 | 12.951 | 12.989 | HH | 18895  | 317241  | 7.20%  | 0.365% |
| 216 | 13.004 | 12.989 | 13.031 | HH | 11653  | 239082  | 5.42%  | 0.275% |
| 217 | 13.053 | 13.031 | 13.069 | HH | 10930  | 213767  | 4.85%  | 0.246% |
| 218 | 13.082 | 13.069 | 13.106 | HH | 10039  | 196978  | 4.47%  | 0.227% |
| 219 | 13.149 | 13.106 | 13.170 | HH | 15442  | 446088  | 10.12% | 0.514% |
| 220 | 13.182 | 13.170 | 13.195 | HH | 10640  | 153153  | 3.47%  | 0.176% |
| 221 | 13.213 | 13.195 | 13.256 | HH | 11631  | 358213  | 8.12%  | 0.413% |
| 222 | 13.275 | 13.256 | 13.290 | HH | 12052  | 218389  | 4.95%  | 0.252% |
| 223 | 13.299 | 13.290 | 13.315 | HH | 10643  | 150941  | 3.42%  | 0.174% |
| 224 | 13.337 | 13.315 | 13.365 | HH | 16096  | 384425  | 8.72%  | 0.443% |
| 225 | 13.372 | 13.365 | 13.408 | HH | 9898   | 245483  | 5.57%  | 0.283% |
| 226 | 13.467 | 13.408 | 13.500 | HH | 32042  | 884128  | 20.05% | 1.018% |
| 227 | 13.535 | 13.500 | 13.549 | HH | 12757  | 346677  | 7.86%  | 0.399% |
| 228 | 13.574 | 13.549 | 13.596 | HH | 27329  | 521324  | 11.82% | 0.601% |
| 229 | 13.615 | 13.596 | 13.634 | HH | 20453  | 363790  | 8.25%  | 0.419% |
| 230 | 13.647 | 13.634 | 13.676 | HH | 13664  | 332384  | 7.54%  | 0.383% |
| 231 | 13.715 | 13.676 | 13.729 | HH | 19294  | 501193  | 11.37% | 0.577% |
| 232 | 13.743 | 13.729 | 13.764 | HH | 20797  | 377844  | 8.57%  | 0.435% |
| 233 | 13.783 | 13.764 | 13.812 | HH | 19317  | 449711  | 10.20% | 0.518% |
| 234 | 13.860 | 13.812 | 13.881 | HH | 14772  | 575129  | 13.04% | 0.662% |
| 235 | 13.894 | 13.881 | 13.898 | HH | 13862  | 139282  | 3.16%  | 0.160% |
| 236 | 13.916 | 13.898 | 13.920 | HH | 14355  | 186945  | 4.24%  | 0.215% |
| 237 | 13.943 | 13.920 | 13.963 | HH | 15218  | 377758  | 8.57%  | 0.435% |
| 238 | 13.991 | 13.963 | 13.997 | HH | 14958  | 299207  | 6.79%  | 0.345% |
| 239 | 14.021 | 13.997 | 14.036 | HH | 15346  | 354476  | 8.04%  | 0.408% |
| 240 | 14.050 | 14.036 | 14.062 | HH | 15601  | 244507  | 5.55%  | 0.282% |
| 241 | 14.075 | 14.062 | 14.090 | HH | 16002  | 260830  | 5.92%  | 0.300% |
| 242 | 14.102 | 14.090 | 14.114 | HH | 16867  | 238942  | 5.42%  | 0.275% |
| 243 | 14.131 | 14.114 | 14.140 | HH | 17095  | 265174  | 6.01%  | 0.305% |
| 244 | 14.170 | 14.140 | 14.186 | HH | 20433  | 517415  | 11.73% | 0.596% |
| 245 | 14.202 | 14.186 | 14.244 | HH | 22123  | 687617  | 15.60% | 0.792% |
| 246 | 14.272 | 14.244 | 14.291 | HH | 24130  | 588359  | 13.34% | 0.678% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 14.305 | 14.291 | 14.321 | HH | 21068  | 367595  | 8.34%  | 0.423% |
| 248    | 14.337 | 14.321 | 14.355 | HH | 20750  | 399182  | 9.05%  | 0.460% |
| 249    | 14.380 | 14.355 | 14.418 | HH | 27224  | 863875  | 19.59% | 0.995% |
| 250    | 14.441 | 14.418 | 14.464 | HH | 32382  | 710661  | 16.12% | 0.819% |
|        |        |        |        |    |        |         |        |        |
| 251    | 14.486 | 14.464 | 14.492 | HH | 23386  | 367656  | 8.34%  | 0.424% |
| 252    | 14.507 | 14.492 | 14.544 | HH | 25373  | 702067  | 15.92% | 0.809% |
| 253    | 14.561 | 14.544 | 14.579 | HH | 22173  | 451713  | 10.24% | 0.520% |
| 254    | 14.609 | 14.579 | 14.662 | HH | 46133  | 1415409 | 32.10% | 1.630% |
| 255    | 14.676 | 14.662 | 14.683 | HH | 21253  | 270480  | 6.13%  | 0.312% |
|        |        |        |        |    |        |         |        |        |
| 256    | 14.706 | 14.683 | 14.724 | HH | 25333  | 566002  | 12.84% | 0.652% |
| 257    | 14.753 | 14.724 | 14.774 | HH | 76086  | 1315734 | 29.84% | 1.516% |
| 258    | 14.794 | 14.774 | 14.832 | HH | 71167  | 1443528 | 32.74% | 1.663% |
| 259    | 14.847 | 14.832 | 14.869 | HH | 24318  | 516411  | 11.71% | 0.595% |
| 260    | 14.916 | 14.869 | 14.950 | HH | 35203  | 1338715 | 30.36% | 1.542% |
|        |        |        |        |    |        |         |        |        |
| 261    | 14.953 | 14.950 | 14.972 | HH | 26514  | 330868  | 7.50%  | 0.381% |
| 262    | 14.999 | 14.972 | 15.026 | HH | 27833  | 836225  | 18.97% | 0.963% |
| 263    | 15.058 | 15.026 | 15.082 | HH | 29823  | 896292  | 20.33% | 1.032% |
| 264    | 15.094 | 15.082 | 15.099 | HH | 27948  | 274629  | 6.23%  | 0.316% |
| 265    | 15.106 | 15.099 | 15.110 | HH | 28176  | 183903  | 4.17%  | 0.212% |
|        |        |        |        |    |        |         |        |        |
| 266    | 15.115 | 15.110 | 15.157 | HH | 28224  | 768832  | 17.44% | 0.886% |
| 267    | 15.191 | 15.157 | 15.232 | HH | 43917  | 1491393 | 33.82% | 1.718% |
| 268    | 15.237 | 15.232 | 15.277 | HH | 29663  | 769745  | 17.46% | 0.887% |
| 269    | 15.294 | 15.277 | 15.300 | HH | 28723  | 394684  | 8.95%  | 0.455% |
| 270    | 15.331 | 15.300 | 15.359 | HH | 36416  | 1126915 | 25.56% | 1.298% |
|        |        |        |        |    |        |         |        |        |
| 271    | 15.363 | 15.359 | 15.368 | HH | 30398  | 171916  | 3.90%  | 0.198% |
| 272    | 15.384 | 15.368 | 15.402 | HH | 33055  | 650195  | 14.75% | 0.749% |
| 273    | 15.425 | 15.402 | 15.445 | HH | 43689  | 962025  | 21.82% | 1.108% |
| 274    | 15.462 | 15.445 | 15.486 | HH | 39030  | 862890  | 19.57% | 0.994% |
| 275    | 15.511 | 15.486 | 15.537 | HH | 35599  | 1054031 | 23.91% | 1.214% |
|        |        |        |        |    |        |         |        |        |
| 276    | 15.586 | 15.537 | 15.623 | HH | 42710  | 1973402 | 44.76% | 2.273% |
| 277    | 15.662 | 15.623 | 15.684 | HH | 38712  | 1341522 | 30.43% | 1.545% |
| 278    | 15.708 | 15.684 | 15.726 | HH | 38131  | 958931  | 21.75% | 1.105% |
| 279    | 15.752 | 15.726 | 15.764 | HH | 40169  | 872642  | 19.79% | 1.005% |
| 280    | 15.789 | 15.764 | 15.794 | HH | 39804  | 702053  | 15.92% | 0.809% |
|        |        |        |        |    |        |         |        |        |
| 281    | 15.832 | 15.794 | 15.849 | HH | 48285  | 1431226 | 32.46% | 1.649% |
| 282    | 15.855 | 15.849 | 15.886 | HH | 43737  | 934932  | 21.20% | 1.077% |
| 283    | 15.894 | 15.886 | 15.907 | HH | 40932  | 516987  | 11.73% | 0.596% |
| 284    | 15.928 | 15.907 | 15.947 | HH | 41621  | 981779  | 22.27% | 1.131% |
| 285    | 15.961 | 15.947 | 15.976 | HH | 41740  | 719187  | 16.31% | 0.828% |
|        |        |        |        |    |        |         |        |        |
| 286    | 16.023 | 15.976 | 16.045 | HH | 46131  | 1792515 | 40.65% | 2.065% |
| 287    | 16.052 | 16.045 | 16.070 | HH | 45069  | 688466  | 15.61% | 0.793% |
| 288    | 16.133 | 16.070 | 16.147 | HH | 48580  | 2146275 | 48.68% | 2.472% |
| 289    | 16.167 | 16.147 | 16.172 | HH | 48219  | 706740  | 16.03% | 0.814% |
| 290    | 16.196 | 16.172 | 16.204 | HH | 50431  | 922076  | 20.91% | 1.062% |
|        |        |        |        |    |        |         |        |        |
| 291    | 16.223 | 16.204 | 16.253 | HH | 52104  | 1491217 | 33.82% | 1.718% |
| 292    | 16.258 | 16.253 | 16.265 | HH | 48626  | 330840  | 7.50%  | 0.381% |
| 293    | 16.310 | 16.265 | 16.330 | HH | 107439 | 2749218 | 62.35% | 3.167% |
| 294    | 16.337 | 16.330 | 16.365 | HH | 71475  | 1294284 | 29.35% | 1.491% |
| 295    | 16.374 | 16.365 | 16.378 | HH | 52488  | 401940  | 9.12%  | 0.463% |
|        |        |        |        |    |        |         |        |        |
| 296    | 16.385 | 16.378 | 16.392 | HH | 52980  | 433821  | 9.84%  | 0.500% |
| 297    | 16.411 | 16.392 | 16.417 | HH | 55900  | 826867  | 18.75% | 0.952% |
| 298    | 16.439 | 16.417 | 16.460 | HH | 64469  | 1555726 | 35.28% | 1.792% |
| 299    | 16.478 | 16.460 | 16.492 | HH | 58769  | 1087686 | 24.67% | 1.253% |

|     |        |        |        |     |                         |          |         |        |  |
|-----|--------|--------|--------|-----|-------------------------|----------|---------|--------|--|
|     |        |        |        |     | rteres                  |          |         |        |  |
| 300 | 16.498 | 16.492 | 16.505 | HH  | 58161                   | 475469   | 10.78%  | 0.548% |  |
| 301 | 16.529 | 16.505 | 16.546 | HH  | 60581                   | 1421842  | 32.25%  | 1.638% |  |
| 302 | 16.630 | 16.546 | 16.657 | HH  | 87256                   | 4409161  | 100.00% | 5.079% |  |
| 303 | 16.688 | 16.657 | 16.726 | HH  | 96290                   | 2938263  | 66.64%  | 3.385% |  |
| 304 | 16.787 | 16.726 | 16.820 | HHA | 78778                   | 3917518  | 88.85%  | 4.513% |  |
|     |        |        |        |     | Sum of corrected areas: | 86812563 |         |        |  |

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