

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG032219\  
 Data File : FG004334.D  
 Signal(s) : FID1A.ch  
 Acq On : 22 Mar 2019 14:51  
 Sample : K1694-05 10X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG030419.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         | 4.159       | 4.135        | 4.212      | PH       | 363            | 5638         | 0.19%          | 0.009%        |
| 2         | 4.226       | 4.212        | 4.248      | PH       | 94             | 924          | 0.03%          | 0.002%        |
| 3         | 4.264       | 4.248        | 4.294      | PH       | 133            | 303          | 0.01%          | 0.000%        |
| 4         | 4.320       | 4.294        | 4.338      | PH       | 123            | 644          | 0.02%          | 0.001%        |
| 5         | 4.348       | 4.338        | 4.358      | PH       | 144            | 840          | 0.03%          | 0.001%        |
| 6         | 4.368       | 4.358        | 4.392      | HH       | 147            | 1573         | 0.05%          | 0.003%        |
| 7         | 4.412       | 4.392        | 4.446      | HH       | 363            | 3772         | 0.13%          | 0.006%        |
| 8         | 4.462       | 4.446        | 4.505      | PH       | 139            | 1807         | 0.06%          | 0.003%        |
| 9         | 4.554       | 4.505        | 4.589      | PH       | 129            | 2518         | 0.08%          | 0.004%        |
| 10        | 4.615       | 4.589        | 4.653      | PH       | 667            | 6263         | 0.21%          | 0.010%        |
| 11        | 4.684       | 4.653        | 4.697      | PH       | 27             | -1426        | -0.05%         | -0.002%       |
| 12        | 4.713       | 4.697        | 4.735      | PH       | -23            | -2331        | -0.08%         | -0.004%       |
| 13        | 4.771       | 4.735        | 4.785      | PH       | 95             | -1902        | -0.06%         | -0.003%       |
| 14        | 4.798       | 4.785        | 4.825      | PH       | 150            | -526         | -0.02%         | -0.001%       |
| 15        | 4.843       | 4.825        | 4.855      | PH       | 231            | 1369         | 0.05%          | 0.002%        |
| 16        | 4.874       | 4.855        | 4.888      | HH       | 155            | 1945         | 0.07%          | 0.003%        |
| 17        | 4.900       | 4.888        | 4.967      | HH       | 190            | -1611        | -0.05%         | -0.003%       |
| 18        | 4.988       | 4.967        | 5.028      | PH       | 89             | 497          | 0.02%          | 0.001%        |
| 19        | 5.083       | 5.028        | 5.128      | PH       | 397            | 7978         | 0.27%          | 0.013%        |
| 20        | 5.141       | 5.128        | 5.155      | HH       | 116            | 462          | 0.02%          | 0.001%        |
| 21        | 5.168       | 5.155        | 5.180      | PH       | -12            | -886         | -0.03%         | -0.001%       |
| 22        | 5.206       | 5.180        | 5.294      | PH       | 1514           | 24438        | 0.82%          | 0.040%        |
| 23        | 5.313       | 5.294        | 5.344      | PH       | 50             | -578         | -0.02%         | -0.001%       |
| 24        | 5.367       | 5.344        | 5.413      | PH       | 765            | 10823        | 0.36%          | 0.018%        |
| 25        | 5.418       | 5.413        | 5.428      | HH       | 108            | 467          | 0.02%          | 0.001%        |
| 26        | 5.445       | 5.428        | 5.458      | HH       | 276            | 2401         | 0.08%          | 0.004%        |
| 27        | 5.478       | 5.458        | 5.522      | HH       | 861            | 19521        | 0.65%          | 0.032%        |
| 28        | 5.531       | 5.522        | 5.550      | HH       | 314            | 5161         | 0.17%          | 0.008%        |
| 29        | 5.568       | 5.550        | 5.632      | HH       | 623            | 14394        | 0.48%          | 0.023%        |
| 30        | 5.651       | 5.632        | 5.665      | HH       | 536            | 6166         | 0.21%          | 0.010%        |
| 31        | 5.698       | 5.665        | 5.719      | HH       | 501            | 10293        | 0.35%          | 0.017%        |
| 32        | 5.727       | 5.719        | 5.740      | HH       | 235            | 2736         | 0.09%          | 0.004%        |
| 33        | 5.782       | 5.740        | 5.811      | HH       | 609            | 16347        | 0.55%          | 0.027%        |
| 34        | 5.835       | 5.811        | 5.854      | HH       | 488            | 7915         | 0.27%          | 0.013%        |
| 35        | 5.876       | 5.854        | 5.885      | HH       | 881            | 11134        | 0.37%          | 0.018%        |
| 36        | 5.906       | 5.885        | 5.941      | HH       | 1056           | 25022        | 0.84%          | 0.041%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.959 | 5.941 | 5.988 | HH | 785    | 15006 | 0.50% | 0.024% |
| 38 | 6.004 | 5.988 | 6.036 | HH | 708    | 13076 | 0.44% | 0.021% |
| 39 | 6.062 | 6.036 | 6.085 | HH | 435    | 10929 | 0.37% | 0.018% |
| 40 | 6.107 | 6.085 | 6.159 | HH | 978    | 26773 | 0.90% | 0.044% |
| 41 | 6.182 | 6.159 | 6.234 | HH | 1514   | 29945 | 1.00% | 0.049% |
| 42 | 6.263 | 6.234 | 6.277 | HH | 465    | 9230  | 0.31% | 0.015% |
| 43 | 6.295 | 6.277 | 6.308 | HH | 765    | 9680  | 0.32% | 0.016% |
| 44 | 6.327 | 6.308 | 6.355 | HH | 1251   | 22012 | 0.74% | 0.036% |
| 45 | 6.370 | 6.355 | 6.387 | HH | 730    | 10770 | 0.36% | 0.018% |
| 46 | 6.399 | 6.387 | 6.406 | HH | 449    | 4488  | 0.15% | 0.007% |
| 47 | 6.424 | 6.406 | 6.437 | HH | 759    | 10909 | 0.37% | 0.018% |
| 48 | 6.454 | 6.437 | 6.479 | HH | 1154   | 17805 | 0.60% | 0.029% |
| 49 | 6.493 | 6.479 | 6.512 | HH | 694    | 11443 | 0.38% | 0.019% |
| 50 | 6.525 | 6.512 | 6.540 | HH | 587    | 8611  | 0.29% | 0.014% |
| 51 | 6.572 | 6.540 | 6.602 | HH | 1771   | 34866 | 1.17% | 0.057% |
| 52 | 6.613 | 6.602 | 6.632 | HH | 727    | 11281 | 0.38% | 0.018% |
| 53 | 6.652 | 6.632 | 6.667 | HH | 872    | 15089 | 0.51% | 0.025% |
| 54 | 6.691 | 6.667 | 6.712 | HH | 1240   | 25008 | 0.84% | 0.041% |
| 55 | 6.733 | 6.712 | 6.763 | HH | 1422   | 28557 | 0.96% | 0.047% |
| 56 | 6.796 | 6.763 | 6.826 | HH | 1405   | 39447 | 1.32% | 0.064% |
| 57 | 6.840 | 6.826 | 6.855 | HH | 1046   | 14070 | 0.47% | 0.023% |
| 58 | 6.880 | 6.855 | 6.914 | HH | 1871   | 39426 | 1.32% | 0.064% |
| 59 | 6.941 | 6.914 | 6.958 | HH | 1409   | 25680 | 0.86% | 0.042% |
| 60 | 6.976 | 6.958 | 7.018 | HH | 931    | 27713 | 0.93% | 0.045% |
| 61 | 7.037 | 7.018 | 7.048 | HH | 866    | 14148 | 0.47% | 0.023% |
| 62 | 7.102 | 7.048 | 7.126 | HH | 2828   | 75199 | 2.52% | 0.123% |
| 63 | 7.135 | 7.126 | 7.143 | HH | 1197   | 11503 | 0.39% | 0.019% |
| 64 | 7.148 | 7.143 | 7.216 | HH | 1180   | 41366 | 1.39% | 0.068% |
| 65 | 7.230 | 7.216 | 7.245 | HH | 746    | 11770 | 0.39% | 0.019% |
| 66 | 7.271 | 7.245 | 7.307 | HH | 1755   | 43499 | 1.46% | 0.071% |
| 67 | 7.322 | 7.307 | 7.348 | HH | 1049   | 21060 | 0.71% | 0.034% |
| 68 | 7.366 | 7.348 | 7.395 | HH | 940    | 22026 | 0.74% | 0.036% |
| 69 | 7.413 | 7.395 | 7.421 | HH | 1036   | 13880 | 0.47% | 0.023% |
| 70 | 7.430 | 7.421 | 7.448 | HH | 1046   | 14588 | 0.49% | 0.024% |
| 71 | 7.462 | 7.448 | 7.495 | HH | 1243   | 25803 | 0.87% | 0.042% |
| 72 | 7.524 | 7.495 | 7.544 | HH | 1282   | 29052 | 0.97% | 0.047% |
| 73 | 7.562 | 7.544 | 7.598 | HH | 1322   | 35533 | 1.19% | 0.058% |
| 74 | 7.622 | 7.598 | 7.645 | HH | 1144   | 28053 | 0.94% | 0.046% |
| 75 | 7.666 | 7.645 | 7.682 | HH | 1351   | 24162 | 0.81% | 0.039% |
| 76 | 7.698 | 7.682 | 7.710 | HH | 1877   | 26299 | 0.88% | 0.043% |
| 77 | 7.723 | 7.710 | 7.746 | HH | 1876   | 30823 | 1.03% | 0.050% |
| 78 | 7.764 | 7.746 | 7.772 | HH | 1108   | 16619 | 0.56% | 0.027% |
| 79 | 7.794 | 7.772 | 7.822 | HH | 2171   | 43533 | 1.46% | 0.071% |
| 80 | 7.835 | 7.822 | 7.857 | HH | 1348   | 25807 | 0.87% | 0.042% |
| 81 | 7.900 | 7.857 | 7.912 | HH | 1967   | 52073 | 1.75% | 0.085% |
| 82 | 7.941 | 7.912 | 7.953 | HH | 2084   | 47902 | 1.61% | 0.078% |
| 83 | 7.974 | 7.953 | 8.022 | HH | 4005   | 98764 | 3.31% | 0.161% |
| 84 | 8.043 | 8.022 | 8.058 | HH | 3284   | 55844 | 1.87% | 0.091% |
| 85 | 8.081 | 8.058 | 8.103 | HH | 3546   | 81583 | 2.74% | 0.133% |
| 86 | 8.114 | 8.103 | 8.142 | HH | 2632   | 53055 | 1.78% | 0.087% |
| 87 | 8.148 | 8.142 | 8.164 | HH | 1928   | 23911 | 0.80% | 0.039% |
| 88 | 8.184 | 8.164 | 8.237 | HH | 2216   | 74895 | 2.51% | 0.122% |
| 89 | 8.261 | 8.237 | 8.295 | HH | 1367   | 43310 | 1.45% | 0.071% |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 90  | 8.329  | 8.295  | 8.355  | HH | 1744   | 53923  | 1.81% | 0.088% |
| 91  | 8.378  | 8.355  | 8.437  | HH | 2426   | 103773 | 3.48% | 0.169% |
| 92  | 8.470  | 8.437  | 8.491  | HH | 2005   | 60606  | 2.03% | 0.099% |
| 93  | 8.509  | 8.491  | 8.535  | HH | 3493   | 61431  | 2.06% | 0.100% |
| 94  | 8.565  | 8.535  | 8.592  | HH | 1840   | 56155  | 1.88% | 0.092% |
| 95  | 8.623  | 8.592  | 8.636  | HH | 1821   | 43622  | 1.46% | 0.071% |
| 96  | 8.651  | 8.636  | 8.668  | HH | 1815   | 32720  | 1.10% | 0.053% |
| 97  | 8.713  | 8.668  | 8.761  | HH | 2090   | 102380 | 3.44% | 0.167% |
| 98  | 8.796  | 8.761  | 8.858  | HH | 5842   | 159760 | 5.36% | 0.261% |
| 99  | 8.877  | 8.858  | 8.896  | HH | 2063   | 40451  | 1.36% | 0.066% |
| 100 | 8.935  | 8.896  | 8.965  | HH | 2147   | 70604  | 2.37% | 0.115% |
| 101 | 8.984  | 8.965  | 9.000  | HH | 1891   | 37109  | 1.25% | 0.061% |
| 102 | 9.019  | 9.000  | 9.047  | HH | 1936   | 50202  | 1.68% | 0.082% |
| 103 | 9.076  | 9.047  | 9.103  | HH | 2122   | 62204  | 2.09% | 0.102% |
| 104 | 9.118  | 9.103  | 9.143  | HH | 1893   | 42544  | 1.43% | 0.069% |
| 105 | 9.170  | 9.143  | 9.202  | HH | 3201   | 89249  | 2.99% | 0.146% |
| 106 | 9.238  | 9.202  | 9.279  | HH | 2623   | 109876 | 3.69% | 0.179% |
| 107 | 9.303  | 9.279  | 9.321  | HH | 2636   | 59092  | 1.98% | 0.096% |
| 108 | 9.332  | 9.321  | 9.338  | HH | 2294   | 22231  | 0.75% | 0.036% |
| 109 | 9.352  | 9.338  | 9.408  | HH | 2524   | 86351  | 2.90% | 0.141% |
| 110 | 9.425  | 9.408  | 9.435  | HH | 1869   | 29285  | 0.98% | 0.048% |
| 111 | 9.442  | 9.435  | 9.448  | HH | 1834   | 14200  | 0.48% | 0.023% |
| 112 | 9.454  | 9.448  | 9.468  | HH | 1770   | 21182  | 0.71% | 0.035% |
| 113 | 9.523  | 9.468  | 9.548  | HH | 2619   | 107469 | 3.61% | 0.175% |
| 114 | 9.575  | 9.548  | 9.617  | HH | 7374   | 148367 | 4.98% | 0.242% |
| 115 | 9.646  | 9.617  | 9.666  | HH | 2163   | 60399  | 2.03% | 0.099% |
| 116 | 9.677  | 9.666  | 9.711  | HH | 2081   | 51429  | 1.73% | 0.084% |
| 117 | 9.735  | 9.711  | 9.782  | HH | 2083   | 78802  | 2.64% | 0.129% |
| 118 | 9.803  | 9.782  | 9.828  | HH | 1889   | 49516  | 1.66% | 0.081% |
| 119 | 9.848  | 9.828  | 9.882  | HH | 1838   | 57147  | 1.92% | 0.093% |
| 120 | 9.961  | 9.882  | 9.990  | HH | 4257   | 170478 | 5.72% | 0.278% |
| 121 | 10.011 | 9.990  | 10.024 | HH | 2705   | 50556  | 1.70% | 0.083% |
| 122 | 10.052 | 10.024 | 10.073 | HH | 2862   | 75733  | 2.54% | 0.124% |
| 123 | 10.103 | 10.073 | 10.125 | HH | 3163   | 79038  | 2.65% | 0.129% |
| 124 | 10.156 | 10.125 | 10.182 | HH | 2512   | 79149  | 2.66% | 0.129% |
| 125 | 10.209 | 10.182 | 10.223 | HH | 2490   | 60052  | 2.01% | 0.098% |
| 126 | 10.240 | 10.223 | 10.265 | HH | 2754   | 62505  | 2.10% | 0.102% |
| 127 | 10.313 | 10.265 | 10.348 | HH | 8157   | 197908 | 6.64% | 0.323% |
| 128 | 10.383 | 10.348 | 10.468 | HH | 4996   | 222451 | 7.46% | 0.363% |
| 129 | 10.498 | 10.468 | 10.512 | HH | 2396   | 59952  | 2.01% | 0.098% |
| 130 | 10.532 | 10.512 | 10.545 | HH | 2765   | 51298  | 1.72% | 0.084% |
| 131 | 10.572 | 10.545 | 10.612 | HH | 5910   | 175270 | 5.88% | 0.286% |
| 132 | 10.658 | 10.612 | 10.673 | HH | 4534   | 151348 | 5.08% | 0.247% |
| 133 | 10.699 | 10.673 | 10.742 | HH | 4511   | 168335 | 5.65% | 0.275% |
| 134 | 10.766 | 10.742 | 10.798 | HH | 3808   | 114098 | 3.83% | 0.186% |
| 135 | 10.816 | 10.798 | 10.852 | HH | 3367   | 97342  | 3.27% | 0.159% |
| 136 | 10.873 | 10.852 | 10.900 | HH | 2957   | 81187  | 2.72% | 0.132% |
| 137 | 10.957 | 10.900 | 10.982 | HH | 3390   | 149974 | 5.03% | 0.245% |
| 138 | 11.015 | 10.982 | 11.075 | HH | 8464   | 239998 | 8.05% | 0.392% |
| 139 | 11.103 | 11.075 | 11.139 | HH | 5544   | 153652 | 5.16% | 0.251% |
| 140 | 11.159 | 11.139 | 11.184 | HH | 3078   | 81155  | 2.72% | 0.132% |
| 141 | 11.210 | 11.184 | 11.225 | HH | 3278   | 75298  | 2.53% | 0.123% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 11.255 | 11.225 | 11.271 | HH | 3326   | 88217   | 2.96%   | 0.144% |
| 143 | 11.307 | 11.271 | 11.336 | HH | 3707   | 132440  | 4.44%   | 0.216% |
| 144 | 11.372 | 11.336 | 11.389 | HH | 4693   | 128158  | 4.30%   | 0.209% |
| 145 | 11.407 | 11.389 | 11.433 | HH | 5156   | 119593  | 4.01%   | 0.195% |
| 146 | 11.482 | 11.433 | 11.502 | HH | 5929   | 204284  | 6.85%   | 0.333% |
| 147 | 11.511 | 11.502 | 11.533 | HH | 5453   | 98437   | 3.30%   | 0.161% |
| 148 | 11.573 | 11.533 | 11.637 | HH | 5350   | 292744  | 9.82%   | 0.478% |
| 149 | 11.685 | 11.637 | 11.710 | HH | 8895   | 243001  | 8.15%   | 0.397% |
| 150 | 11.739 | 11.710 | 11.835 | HH | 41620  | 802213  | 26.92%  | 1.309% |
| 151 | 11.871 | 11.835 | 11.923 | HH | 5152   | 252000  | 8.45%   | 0.411% |
| 152 | 11.947 | 11.923 | 12.010 | HH | 9489   | 340437  | 11.42%  | 0.556% |
| 153 | 12.037 | 12.010 | 12.053 | HH | 5468   | 137082  | 4.60%   | 0.224% |
| 154 | 12.063 | 12.053 | 12.078 | HH | 5451   | 78945   | 2.65%   | 0.129% |
| 155 | 12.098 | 12.078 | 12.131 | HH | 5250   | 159729  | 5.36%   | 0.261% |
| 156 | 12.160 | 12.131 | 12.188 | HH | 5482   | 175333  | 5.88%   | 0.286% |
| 157 | 12.200 | 12.188 | 12.220 | HH | 5100   | 95808   | 3.21%   | 0.156% |
| 158 | 12.265 | 12.220 | 12.292 | HH | 7703   | 266094  | 8.93%   | 0.434% |
| 159 | 12.326 | 12.292 | 12.355 | HH | 11341  | 290963  | 9.76%   | 0.475% |
| 160 | 12.381 | 12.355 | 12.468 | HH | 19297  | 655255  | 21.98%  | 1.069% |
| 161 | 12.477 | 12.468 | 12.513 | HH | 6292   | 161336  | 5.41%   | 0.263% |
| 162 | 12.540 | 12.513 | 12.554 | HH | 6158   | 143808  | 4.82%   | 0.235% |
| 163 | 12.575 | 12.554 | 12.623 | HH | 6642   | 259385  | 8.70%   | 0.423% |
| 164 | 12.677 | 12.623 | 12.720 | HH | 20044  | 604120  | 20.27%  | 0.986% |
| 165 | 12.755 | 12.720 | 12.788 | HH | 166046 | 2513829 | 84.34%  | 4.102% |
| 166 | 12.812 | 12.788 | 12.912 | HH | 174807 | 2980488 | 100.00% | 4.864% |
| 167 | 12.940 | 12.912 | 12.957 | HH | 11661  | 248359  | 8.33%   | 0.405% |
| 168 | 12.993 | 12.957 | 13.122 | HH | 30259  | 1192682 | 40.02%  | 1.946% |
| 169 | 13.147 | 13.122 | 13.232 | HH | 8897   | 556263  | 18.66%  | 0.908% |
| 170 | 13.291 | 13.232 | 13.357 | HH | 11207  | 691043  | 23.19%  | 1.128% |
| 171 | 13.430 | 13.357 | 13.483 | HH | 11015  | 731897  | 24.56%  | 1.194% |
| 172 | 13.526 | 13.483 | 13.571 | HH | 13322  | 578463  | 19.41%  | 0.944% |
| 173 | 13.590 | 13.571 | 13.611 | HH | 10499  | 250121  | 8.39%   | 0.408% |
| 174 | 13.628 | 13.611 | 13.708 | HH | 10209  | 552252  | 18.53%  | 0.901% |
| 175 | 13.751 | 13.708 | 13.761 | HH | 9904   | 301197  | 10.11%  | 0.492% |
| 176 | 13.817 | 13.761 | 13.858 | HH | 10539  | 593042  | 19.90%  | 0.968% |
| 177 | 13.890 | 13.858 | 13.902 | HH | 10428  | 267917  | 8.99%   | 0.437% |
| 178 | 13.913 | 13.902 | 13.928 | HH | 11454  | 176653  | 5.93%   | 0.288% |
| 179 | 13.939 | 13.928 | 13.952 | HH | 10968  | 151990  | 5.10%   | 0.248% |
| 180 | 13.978 | 13.952 | 13.997 | HH | 13491  | 334328  | 11.22%  | 0.546% |
| 181 | 14.010 | 13.997 | 14.050 | HH | 13418  | 382317  | 12.83%  | 0.624% |
| 182 | 14.088 | 14.050 | 14.107 | HH | 15196  | 441629  | 14.82%  | 0.721% |
| 183 | 14.146 | 14.107 | 14.172 | HH | 15497  | 530419  | 17.80%  | 0.866% |
| 184 | 14.209 | 14.172 | 14.231 | HH | 13821  | 468634  | 15.72%  | 0.765% |
| 185 | 14.254 | 14.231 | 14.302 | HH | 14591  | 584477  | 19.61%  | 0.954% |
| 186 | 14.320 | 14.302 | 14.342 | HH | 13736  | 319724  | 10.73%  | 0.522% |
| 187 | 14.366 | 14.342 | 14.398 | HH | 13868  | 454530  | 15.25%  | 0.742% |
| 188 | 14.426 | 14.398 | 14.472 | HH | 24141  | 754588  | 25.32%  | 1.231% |
| 189 | 14.480 | 14.472 | 14.505 | HH | 14248  | 279728  | 9.39%   | 0.457% |
| 190 | 14.516 | 14.505 | 14.520 | HH | 14230  | 130803  | 4.39%   | 0.213% |
| 191 | 14.538 | 14.520 | 14.548 | HH | 15051  | 241516  | 8.10%   | 0.394% |
| 192 | 14.578 | 14.548 | 14.594 | HH | 20992  | 516224  | 17.32%  | 0.842% |
| 193 | 14.628 | 14.594 | 14.666 | HH | 24544  | 901876  | 30.26%  | 1.472% |
| 194 | 14.678 | 14.666 | 14.688 | HH | 17237  | 222106  | 7.45%   | 0.362% |

|     |        |        |        |     |                         |         |          |        |
|-----|--------|--------|--------|-----|-------------------------|---------|----------|--------|
|     |        |        |        |     | rters                   |         |          |        |
| 195 | 14.728 | 14.688 | 14.758 | HH  | 17275                   | 705377  | 23.67%   | 1.151% |
| 196 | 14.786 | 14.758 | 14.805 | HH  | 16966                   | 461437  | 15.48%   | 0.753% |
| 197 | 14.819 | 14.805 | 14.833 | HH  | 16901                   | 271307  | 9.10%    | 0.443% |
| 198 | 14.908 | 14.833 | 14.917 | HH  | 17439                   | 842515  | 28.27%   | 1.375% |
| 199 | 14.935 | 14.917 | 14.969 | HH  | 18019                   | 553137  | 18.56%   | 0.903% |
| 200 | 15.031 | 14.969 | 15.105 | HH  | 22389                   | 1553884 | 52.14%   | 2.536% |
| 201 | 15.151 | 15.105 | 15.185 | HH  | 22597                   | 943736  | 31.66%   | 1.540% |
| 202 | 15.208 | 15.185 | 15.229 | HH  | 24298                   | 581187  | 19.50%   | 0.948% |
| 203 | 15.256 | 15.229 | 15.282 | HH  | 22689                   | 656135  | 22.01%   | 1.071% |
| 204 | 15.287 | 15.282 | 15.318 | HH  | 20562                   | 442420  | 14.84%   | 0.722% |
| 205 | 15.347 | 15.318 | 15.362 | HH  | 21156                   | 537323  | 18.03%   | 0.877% |
| 206 | 15.398 | 15.362 | 15.433 | HH  | 22221                   | 924613  | 31.02%   | 1.509% |
| 207 | 15.466 | 15.433 | 15.511 | HH  | 22216                   | 1016976 | 34.12%   | 1.660% |
| 208 | 15.549 | 15.511 | 15.561 | HH  | 22971                   | 672820  | 22.57%   | 1.098% |
| 209 | 15.593 | 15.561 | 15.603 | HH  | 23505                   | 583424  | 19.57%   | 0.952% |
| 210 | 15.614 | 15.603 | 15.624 | HH  | 23595                   | 281840  | 9.46%    | 0.460% |
| 211 | 15.652 | 15.624 | 15.682 | HH  | 29398                   | 897177  | 30.10%   | 1.464% |
| 212 | 15.702 | 15.682 | 15.728 | HH  | 25271                   | 689937  | 23.15%   | 1.126% |
| 213 | 15.761 | 15.728 | 15.779 | HH  | 24979                   | 747977  | 25.10%   | 1.221% |
| 214 | 15.793 | 15.779 | 15.800 | HH  | 24625                   | 317397  | 10.65%   | 0.518% |
| 215 | 15.823 | 15.800 | 15.858 | HH  | 27688                   | 924895  | 31.03%   | 1.509% |
| 216 | 15.962 | 15.858 | 15.995 | HH  | 29012                   | 2271782 | 76.22%   | 3.707% |
| 217 | 16.036 | 15.995 | 16.046 | HH  | 30421                   | 899242  | 30.17%   | 1.468% |
| 218 | 16.056 | 16.046 | 16.092 | HH  | 30128                   | 821832  | 27.57%   | 1.341% |
| 219 | 16.137 | 16.092 | 16.181 | HH  | 44434                   | 1901005 | 63.78%   | 3.102% |
| 220 | 16.192 | 16.181 | 16.235 | HH  | 35442                   | 1097636 | 36.83%   | 1.791% |
| 221 | 16.267 | 16.235 | 16.299 | HH  | 35256                   | 1299307 | 43.59%   | 2.120% |
| 222 | 16.321 | 16.299 | 16.351 | HH  | 35146                   | 1061215 | 35.61%   | 1.732% |
| 223 | 16.410 | 16.351 | 16.425 | HH  | 35774                   | 1510010 | 50.66%   | 2.464% |
| 224 | 16.458 | 16.425 | 16.475 | HH  | 41282                   | 1136059 | 38.12%   | 1.854% |
| 225 | 16.485 | 16.475 | 16.505 | HH  | 41063                   | 699956  | 23.48%   | 1.142% |
| 226 | 16.531 | 16.505 | 16.579 | HH  | 42407                   | 1745809 | 58.57%   | 2.849% |
| 227 | 16.604 | 16.579 | 16.626 | HH  | 46675                   | 1208308 | 40.54%   | 1.972% |
| 228 | 16.634 | 16.626 | 16.652 | HHA | 40162                   | 649594  | 21.79%   | 1.060% |
|     |        |        |        |     | Sum of corrected areas: |         | 61276562 |        |

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