

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF081222\  
 Data File : FF011227.D  
 Signal(s) : FID2B.ch  
 Acq On : 12 Aug 2022 11:47  
 Sample : N4130-07  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF072822.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         | 4.391       | 4.377        | 4.414      | HH       | 2104           | 38718        | 0.69%          | 0.027%        |
| 2         | 4.432       | 4.414        | 4.450      | HH       | 1773           | 35680        | 0.64%          | 0.025%        |
| 3         | 4.454       | 4.450        | 4.458      | HH       | 1667           | 7048         | 0.13%          | 0.005%        |
| 4         | 4.466       | 4.458        | 4.474      | HH       | 1698           | 16239        | 0.29%          | 0.011%        |
| 5         | 4.488       | 4.474        | 4.513      | HH       | 2139           | 41889        | 0.75%          | 0.029%        |
| 6         | 4.529       | 4.513        | 4.557      | HH       | 3787           | 63809        | 1.14%          | 0.044%        |
| 7         | 4.582       | 4.557        | 4.630      | HH       | 2577           | 86729        | 1.55%          | 0.060%        |
| 8         | 4.642       | 4.630        | 4.657      | HH       | 1781           | 27801        | 0.50%          | 0.019%        |
| 9         | 4.661       | 4.657        | 4.665      | HH       | 1670           | 7243         | 0.13%          | 0.005%        |
| 10        | 4.679       | 4.665        | 4.705      | HH       | 1705           | 38842        | 0.69%          | 0.027%        |
| 11        | 4.736       | 4.705        | 4.761      | HH       | 2289           | 60387        | 1.08%          | 0.042%        |
| 12        | 4.777       | 4.761        | 4.801      | HH       | 1964           | 42273        | 0.75%          | 0.029%        |
| 13        | 4.819       | 4.801        | 4.834      | HH       | 1667           | 30549        | 0.55%          | 0.021%        |
| 14        | 4.858       | 4.834        | 4.890      | HH       | 1929           | 55594        | 0.99%          | 0.038%        |
| 15        | 4.894       | 4.890        | 4.904      | HH       | 1538           | 11944        | 0.21%          | 0.008%        |
| 16        | 4.908       | 4.904        | 4.927      | HH       | 1594           | 20903        | 0.37%          | 0.014%        |
| 17        | 4.935       | 4.927        | 4.949      | HH       | 1519           | 18800        | 0.34%          | 0.013%        |
| 18        | 4.953       | 4.949        | 4.963      | HH       | 1375           | 11476        | 0.20%          | 0.008%        |
| 19        | 4.970       | 4.963        | 4.986      | HH       | 1396           | 19161        | 0.34%          | 0.013%        |
| 20        | 5.003       | 4.986        | 5.051      | HH       | 1956           | 65863        | 1.18%          | 0.045%        |
| 21        | 5.061       | 5.051        | 5.087      | HH       | 1602           | 33208        | 0.59%          | 0.023%        |
| 22        | 5.094       | 5.087        | 5.099      | HH       | 1676           | 12154        | 0.22%          | 0.008%        |
| 23        | 5.120       | 5.099        | 5.150      | HH       | 2012           | 54570        | 0.97%          | 0.038%        |
| 24        | 5.179       | 5.150        | 5.214      | HH       | 2145           | 73091        | 1.30%          | 0.050%        |
| 25        | 5.218       | 5.214        | 5.223      | HH       | 2031           | 10666        | 0.19%          | 0.007%        |
| 26        | 5.232       | 5.223        | 5.280      | HH       | 2037           | 61220        | 1.09%          | 0.042%        |
| 27        | 5.303       | 5.280        | 5.331      | HH       | 2646           | 58904        | 1.05%          | 0.041%        |
| 28        | 5.338       | 5.331        | 5.357      | HH       | 1659           | 24350        | 0.43%          | 0.017%        |
| 29        | 5.375       | 5.357        | 5.415      | HH       | 1639           | 49254        | 0.88%          | 0.034%        |
| 30        | 5.430       | 5.415        | 5.450      | HH       | 1463           | 28136        | 0.50%          | 0.019%        |
| 31        | 5.499       | 5.450        | 5.554      | HH       | 2199           | 95042        | 1.70%          | 0.066%        |
| 32        | 5.556       | 5.554        | 5.562      | HH       | 1369           | 6495         | 0.12%          | 0.004%        |
| 33        | 5.578       | 5.562        | 5.592      | HH       | 1638           | 26336        | 0.47%          | 0.018%        |
| 34        | 5.608       | 5.592        | 5.646      | HH       | 1826           | 49542        | 0.88%          | 0.034%        |
| 35        | 5.650       | 5.646        | 5.667      | HH       | 1400           | 16960        | 0.30%          | 0.012%        |
| 36        | 5.679       | 5.667        | 5.717      | HH       | 1467           | 40717        | 0.73%          | 0.028%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.761 | 5.717 | 5.776 | HH | 1727   | 53853  | 0.96% | 0.037% |
| 38 | 5.780 | 5.776 | 5.784 | HH | 1628   | 7357   | 0.13% | 0.005% |
| 39 | 5.802 | 5.784 | 5.819 | HH | 1876   | 36644  | 0.65% | 0.025% |
| 40 | 5.828 | 5.819 | 5.855 | HH | 1702   | 34207  | 0.61% | 0.024% |
| 41 | 5.867 | 5.855 | 5.895 | HH | 1714   | 37334  | 0.67% | 0.026% |
| 42 | 5.944 | 5.895 | 5.950 | HH | 1862   | 54512  | 0.97% | 0.038% |
| 43 | 5.962 | 5.950 | 5.975 | HH | 2000   | 29130  | 0.52% | 0.020% |
| 44 | 5.988 | 5.975 | 6.005 | HH | 2049   | 34597  | 0.62% | 0.024% |
| 45 | 6.026 | 6.005 | 6.032 | HH | 2008   | 30754  | 0.55% | 0.021% |
| 46 | 6.057 | 6.032 | 6.085 | HH | 7215   | 122093 | 2.18% | 0.084% |
| 47 | 6.099 | 6.085 | 6.155 | HH | 2478   | 87417  | 1.56% | 0.060% |
| 48 | 6.171 | 6.155 | 6.198 | HH | 1877   | 43268  | 0.77% | 0.030% |
| 49 | 6.249 | 6.198 | 6.307 | HH | 2699   | 121970 | 2.18% | 0.084% |
| 50 | 6.314 | 6.307 | 6.318 | HH | 1691   | 10625  | 0.19% | 0.007% |
| 51 | 6.322 | 6.318 | 6.333 | HH | 1604   | 13703  | 0.24% | 0.009% |
| 52 | 6.336 | 6.333 | 6.344 | HH | 1565   | 10631  | 0.19% | 0.007% |
| 53 | 6.369 | 6.344 | 6.402 | HH | 2124   | 59841  | 1.07% | 0.041% |
| 54 | 6.413 | 6.402 | 6.435 | HH | 1718   | 32575  | 0.58% | 0.022% |
| 55 | 6.450 | 6.435 | 6.455 | HH | 1723   | 18082  | 0.32% | 0.012% |
| 56 | 6.471 | 6.455 | 6.494 | HH | 1696   | 37693  | 0.67% | 0.026% |
| 57 | 6.497 | 6.494 | 6.503 | HH | 1617   | 8560   | 0.15% | 0.006% |
| 58 | 6.527 | 6.503 | 6.580 | HH | 2059   | 76094  | 1.36% | 0.053% |
| 59 | 6.589 | 6.580 | 6.594 | HH | 1584   | 12756  | 0.23% | 0.009% |
| 60 | 6.599 | 6.594 | 6.637 | HH | 1636   | 38577  | 0.69% | 0.027% |
| 61 | 6.644 | 6.637 | 6.665 | HH | 1509   | 24618  | 0.44% | 0.017% |
| 62 | 6.676 | 6.665 | 6.706 | HH | 1558   | 35867  | 0.64% | 0.025% |
| 63 | 6.712 | 6.706 | 6.732 | HH | 1398   | 20784  | 0.37% | 0.014% |
| 64 | 6.737 | 6.732 | 6.744 | HH | 1422   | 9368   | 0.17% | 0.006% |
| 65 | 6.747 | 6.744 | 6.765 | HH | 1353   | 16239  | 0.29% | 0.011% |
| 66 | 6.806 | 6.765 | 6.828 | HH | 1643   | 53278  | 0.95% | 0.037% |
| 67 | 6.856 | 6.828 | 6.868 | HH | 1633   | 35756  | 0.64% | 0.025% |
| 68 | 6.869 | 6.868 | 6.904 | HH | 1627   | 31825  | 0.57% | 0.022% |
| 69 | 6.926 | 6.904 | 6.957 | HH | 1644   | 46776  | 0.83% | 0.032% |
| 70 | 6.963 | 6.957 | 6.967 | HH | 1468   | 8213   | 0.15% | 0.006% |
| 71 | 6.972 | 6.967 | 6.995 | HH | 1439   | 23471  | 0.42% | 0.016% |
| 72 | 7.032 | 6.995 | 7.123 | HH | 10898  | 274527 | 4.90% | 0.189% |
| 73 | 7.153 | 7.123 | 7.184 | HH | 3547   | 93204  | 1.66% | 0.064% |
| 74 | 7.193 | 7.184 | 7.216 | HH | 2345   | 41807  | 0.75% | 0.029% |
| 75 | 7.221 | 7.216 | 7.237 | HH | 1932   | 23862  | 0.43% | 0.016% |
| 76 | 7.244 | 7.237 | 7.266 | HH | 1991   | 31846  | 0.57% | 0.022% |
| 77 | 7.288 | 7.266 | 7.320 | HH | 2801   | 65862  | 1.18% | 0.045% |
| 78 | 7.340 | 7.320 | 7.356 | HH | 2242   | 42828  | 0.76% | 0.030% |
| 79 | 7.359 | 7.356 | 7.385 | HH | 1967   | 32801  | 0.59% | 0.023% |
| 80 | 7.404 | 7.385 | 7.440 | HH | 2969   | 70976  | 1.27% | 0.049% |
| 81 | 7.444 | 7.440 | 7.455 | HH | 1782   | 14810  | 0.26% | 0.010% |
| 82 | 7.471 | 7.455 | 7.503 | HH | 2196   | 52342  | 0.93% | 0.036% |
| 83 | 7.534 | 7.503 | 7.572 | HH | 2193   | 77006  | 1.37% | 0.053% |
| 84 | 7.577 | 7.572 | 7.582 | HH | 1754   | 10339  | 0.18% | 0.007% |
| 85 | 7.598 | 7.582 | 7.604 | HH | 1832   | 22684  | 0.40% | 0.016% |
| 86 | 7.608 | 7.604 | 7.617 | HH | 1805   | 14129  | 0.25% | 0.010% |
| 87 | 7.628 | 7.617 | 7.656 | HH | 1704   | 37599  | 0.67% | 0.026% |
| 88 | 7.660 | 7.656 | 7.664 | HH | 1599   | 8151   | 0.15% | 0.006% |
| 89 | 7.670 | 7.664 | 7.687 | HH | 1606   | 21367  | 0.38% | 0.015% |

|     |       |       |       |    |        |        |       |        |
|-----|-------|-------|-------|----|--------|--------|-------|--------|
|     |       |       |       |    | rteres |        |       |        |
| 90  | 7.703 | 7.687 | 7.730 | HH | 1614   | 39120  | 0.70% | 0.027% |
| 91  | 7.749 | 7.730 | 7.784 | HH | 1925   | 53158  | 0.95% | 0.037% |
| 92  | 7.810 | 7.784 | 7.818 | HH | 1661   | 31117  | 0.56% | 0.021% |
| 93  | 7.824 | 7.818 | 7.853 | HH | 1667   | 33492  | 0.60% | 0.023% |
| 94  | 7.900 | 7.853 | 7.960 | HH | 3240   | 140873 | 2.51% | 0.097% |
| 95  | 7.964 | 7.960 | 7.985 | HH | 1822   | 26370  | 0.47% | 0.018% |
| 96  | 7.992 | 7.985 | 7.995 | HH | 1806   | 10551  | 0.19% | 0.007% |
| 97  | 8.001 | 7.995 | 8.005 | HH | 1819   | 10847  | 0.19% | 0.007% |
| 98  | 8.008 | 8.005 | 8.015 | HH | 1883   | 9600   | 0.17% | 0.007% |
| 99  | 8.041 | 8.015 | 8.065 | HH | 2077   | 57878  | 1.03% | 0.040% |
| 100 | 8.078 | 8.065 | 8.092 | HH | 2134   | 32309  | 0.58% | 0.022% |
| 101 | 8.100 | 8.092 | 8.120 | HH | 1930   | 29528  | 0.53% | 0.020% |
| 102 | 8.145 | 8.120 | 8.155 | HH | 2037   | 40896  | 0.73% | 0.028% |
| 103 | 8.166 | 8.155 | 8.182 | HH | 2204   | 32999  | 0.59% | 0.023% |
| 104 | 8.201 | 8.182 | 8.219 | HH | 2213   | 45452  | 0.81% | 0.031% |
| 105 | 8.262 | 8.219 | 8.280 | HH | 3248   | 90425  | 1.61% | 0.062% |
| 106 | 8.290 | 8.280 | 8.304 | HH | 2544   | 34210  | 0.61% | 0.024% |
| 107 | 8.324 | 8.304 | 8.334 | HH | 2892   | 47035  | 0.84% | 0.032% |
| 108 | 8.351 | 8.334 | 8.387 | HH | 3527   | 85735  | 1.53% | 0.059% |
| 109 | 8.414 | 8.387 | 8.419 | HH | 2362   | 41139  | 0.73% | 0.028% |
| 110 | 8.447 | 8.419 | 8.525 | HH | 12150  | 323791 | 5.78% | 0.223% |
| 111 | 8.537 | 8.525 | 8.565 | HH | 2578   | 56835  | 1.01% | 0.039% |
| 112 | 8.579 | 8.565 | 8.617 | HH | 2267   | 65844  | 1.18% | 0.045% |
| 113 | 8.630 | 8.617 | 8.653 | HH | 2138   | 45222  | 0.81% | 0.031% |
| 114 | 8.711 | 8.653 | 8.727 | HH | 5617   | 136038 | 2.43% | 0.094% |
| 115 | 8.742 | 8.727 | 8.776 | HH | 5962   | 113310 | 2.02% | 0.078% |
| 116 | 8.792 | 8.776 | 8.813 | HH | 2836   | 57388  | 1.02% | 0.040% |
| 117 | 8.826 | 8.813 | 8.838 | HH | 2562   | 36852  | 0.66% | 0.025% |
| 118 | 8.851 | 8.838 | 8.872 | HH | 2520   | 48655  | 0.87% | 0.034% |
| 119 | 8.894 | 8.872 | 8.920 | HH | 2853   | 70759  | 1.26% | 0.049% |
| 120 | 8.949 | 8.920 | 8.967 | HH | 3338   | 82151  | 1.47% | 0.057% |
| 121 | 8.983 | 8.967 | 9.002 | HH | 3269   | 64302  | 1.15% | 0.044% |
| 122 | 9.020 | 9.002 | 9.052 | HH | 4099   | 97442  | 1.74% | 0.067% |
| 123 | 9.089 | 9.052 | 9.127 | HH | 5431   | 155198 | 2.77% | 0.107% |
| 124 | 9.131 | 9.127 | 9.142 | HH | 2411   | 21396  | 0.38% | 0.015% |
| 125 | 9.178 | 9.142 | 9.241 | HH | 3895   | 175286 | 3.13% | 0.121% |
| 126 | 9.258 | 9.241 | 9.288 | HH | 2723   | 67306  | 1.20% | 0.046% |
| 127 | 9.313 | 9.288 | 9.329 | HH | 3171   | 62493  | 1.12% | 0.043% |
| 128 | 9.347 | 9.329 | 9.359 | HH | 2818   | 47142  | 0.84% | 0.033% |
| 129 | 9.370 | 9.359 | 9.382 | HH | 2768   | 36984  | 0.66% | 0.026% |
| 130 | 9.398 | 9.382 | 9.433 | HH | 3339   | 86672  | 1.55% | 0.060% |
| 131 | 9.447 | 9.433 | 9.475 | HH | 3104   | 67048  | 1.20% | 0.046% |
| 132 | 9.510 | 9.475 | 9.519 | HH | 5151   | 97157  | 1.73% | 0.067% |
| 133 | 9.531 | 9.519 | 9.588 | HH | 6109   | 169559 | 3.03% | 0.117% |
| 134 | 9.610 | 9.588 | 9.627 | HH | 3772   | 74650  | 1.33% | 0.052% |
| 135 | 9.643 | 9.627 | 9.658 | HH | 2973   | 54967  | 0.98% | 0.038% |
| 136 | 9.677 | 9.658 | 9.710 | HH | 4874   | 113087 | 2.02% | 0.078% |
| 137 | 9.714 | 9.710 | 9.721 | HH | 2924   | 19163  | 0.34% | 0.013% |
| 138 | 9.740 | 9.721 | 9.765 | HH | 3787   | 82787  | 1.48% | 0.057% |
| 139 | 9.790 | 9.765 | 9.829 | HH | 4018   | 125421 | 2.24% | 0.087% |
| 140 | 9.854 | 9.829 | 9.874 | HH | 4367   | 98630  | 1.76% | 0.068% |
| 141 | 9.890 | 9.874 | 9.924 | HH | 3789   | 100715 | 1.80% | 0.070% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 9.955  | 9.924  | 9.967  | HH | 6491   | 117762  | 2.10%  | 0.081% |
| 143 | 9.979  | 9.967  | 10.030 | HH | 7763   | 186167  | 3.32%  | 0.128% |
| 144 | 10.040 | 10.030 | 10.081 | HH | 3352   | 92879   | 1.66%  | 0.064% |
| 145 | 10.087 | 10.081 | 10.091 | HH | 2619   | 14971   | 0.27%  | 0.010% |
|     |        |        |        |    |        |         |        |        |
| 146 | 10.117 | 10.091 | 10.141 | HH | 3155   | 86386   | 1.54%  | 0.060% |
| 147 | 10.161 | 10.141 | 10.186 | HH | 2665   | 69667   | 1.24%  | 0.048% |
| 148 | 10.199 | 10.186 | 10.210 | HH | 2568   | 35983   | 0.64%  | 0.025% |
| 149 | 10.233 | 10.210 | 10.241 | HH | 2732   | 48498   | 0.87%  | 0.033% |
| 150 | 10.259 | 10.241 | 10.264 | HH | 3350   | 42822   | 0.76%  | 0.030% |
|     |        |        |        |    |        |         |        |        |
| 151 | 10.276 | 10.264 | 10.314 | HH | 3562   | 93592   | 1.67%  | 0.065% |
| 152 | 10.340 | 10.314 | 10.359 | HH | 3472   | 86417   | 1.54%  | 0.060% |
| 153 | 10.384 | 10.359 | 10.400 | HH | 4830   | 103002  | 1.84%  | 0.071% |
| 154 | 10.412 | 10.400 | 10.435 | HH | 4907   | 88480   | 1.58%  | 0.061% |
| 155 | 10.454 | 10.435 | 10.480 | HH | 4266   | 101572  | 1.81%  | 0.070% |
|     |        |        |        |    |        |         |        |        |
| 156 | 10.483 | 10.480 | 10.495 | HH | 3275   | 29307   | 0.52%  | 0.020% |
| 157 | 10.533 | 10.495 | 10.563 | HH | 5597   | 176269  | 3.15%  | 0.122% |
| 158 | 10.586 | 10.563 | 10.633 | HH | 7931   | 225742  | 4.03%  | 0.156% |
| 159 | 10.648 | 10.633 | 10.674 | HH | 5421   | 122284  | 2.18%  | 0.084% |
| 160 | 10.697 | 10.674 | 10.714 | HH | 8675   | 156690  | 2.80%  | 0.108% |
|     |        |        |        |    |        |         |        |        |
| 161 | 10.733 | 10.714 | 10.752 | HH | 7941   | 151775  | 2.71%  | 0.105% |
| 162 | 10.761 | 10.752 | 10.797 | HH | 5315   | 129337  | 2.31%  | 0.089% |
| 163 | 10.806 | 10.797 | 10.813 | HH | 4573   | 42683   | 0.76%  | 0.029% |
| 164 | 10.832 | 10.813 | 10.849 | HH | 5692   | 106592  | 1.90%  | 0.074% |
| 165 | 10.873 | 10.849 | 10.887 | HH | 5147   | 107945  | 1.93%  | 0.074% |
|     |        |        |        |    |        |         |        |        |
| 166 | 10.928 | 10.887 | 10.959 | HH | 82059  | 1083806 | 19.34% | 0.748% |
| 167 | 10.970 | 10.959 | 10.984 | HH | 9225   | 123095  | 2.20%  | 0.085% |
| 168 | 11.005 | 10.984 | 11.101 | HH | 31884  | 686871  | 12.26% | 0.474% |
| 169 | 11.118 | 11.101 | 11.137 | HH | 5250   | 104375  | 1.86%  | 0.072% |
| 170 | 11.142 | 11.137 | 11.167 | HH | 4707   | 82263   | 1.47%  | 0.057% |
|     |        |        |        |    |        |         |        |        |
| 171 | 11.201 | 11.167 | 11.209 | HH | 5520   | 126568  | 2.26%  | 0.087% |
| 172 | 11.230 | 11.209 | 11.269 | HH | 12677  | 282820  | 5.05%  | 0.195% |
| 173 | 11.296 | 11.269 | 11.312 | HH | 5396   | 133958  | 2.39%  | 0.092% |
| 174 | 11.339 | 11.312 | 11.350 | HH | 6352   | 133889  | 2.39%  | 0.092% |
| 175 | 11.365 | 11.350 | 11.378 | HH | 6909   | 108200  | 1.93%  | 0.075% |
|     |        |        |        |    |        |         |        |        |
| 176 | 11.395 | 11.378 | 11.401 | HH | 8547   | 104684  | 1.87%  | 0.072% |
| 177 | 11.417 | 11.401 | 11.438 | HH | 12441  | 210484  | 3.76%  | 0.145% |
| 178 | 11.467 | 11.438 | 11.504 | HH | 12300  | 336958  | 6.01%  | 0.233% |
| 179 | 11.534 | 11.504 | 11.560 | HH | 8495   | 230252  | 4.11%  | 0.159% |
| 180 | 11.584 | 11.560 | 11.606 | HH | 9890   | 214387  | 3.83%  | 0.148% |
|     |        |        |        |    |        |         |        |        |
| 181 | 11.637 | 11.606 | 11.679 | HH | 14572  | 409340  | 7.31%  | 0.282% |
| 182 | 11.731 | 11.679 | 11.746 | HH | 20042  | 418145  | 7.46%  | 0.289% |
| 183 | 11.762 | 11.746 | 11.785 | HH | 23199  | 358748  | 6.40%  | 0.248% |
| 184 | 11.793 | 11.785 | 11.808 | HH | 9167   | 120039  | 2.14%  | 0.083% |
| 185 | 11.843 | 11.808 | 11.862 | HH | 23755  | 485946  | 8.67%  | 0.335% |
|     |        |        |        |    |        |         |        |        |
| 186 | 11.879 | 11.862 | 11.894 | HH | 20040  | 280543  | 5.01%  | 0.194% |
| 187 | 11.911 | 11.894 | 11.954 | HH | 24228  | 461789  | 8.24%  | 0.319% |
| 188 | 11.986 | 11.954 | 12.021 | HH | 9162   | 325929  | 5.82%  | 0.225% |
| 189 | 12.065 | 12.021 | 12.078 | HH | 12036  | 326673  | 5.83%  | 0.225% |
| 190 | 12.097 | 12.078 | 12.142 | HH | 22487  | 558424  | 9.97%  | 0.385% |
|     |        |        |        |    |        |         |        |        |
| 191 | 12.164 | 12.142 | 12.184 | HH | 12301  | 270509  | 4.83%  | 0.187% |
| 192 | 12.205 | 12.184 | 12.248 | HH | 19274  | 538024  | 9.60%  | 0.371% |
| 193 | 12.267 | 12.248 | 12.289 | HH | 11206  | 251892  | 4.50%  | 0.174% |
| 194 | 12.321 | 12.289 | 12.369 | HH | 93449  | 1536902 | 27.43% | 1.061% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.404 | 12.369 | 12.423 | HH | 11931  | 363455  | 6.49%  | 0.251% |
| 196 | 12.452 | 12.423 | 12.463 | HH | 12571  | 276437  | 4.93%  | 0.191% |
| 197 | 12.476 | 12.463 | 12.502 | HH | 13132  | 274170  | 4.89%  | 0.189% |
| 198 | 12.522 | 12.502 | 12.534 | HH | 16214  | 262245  | 4.68%  | 0.181% |
| 199 | 12.540 | 12.534 | 12.564 | HH | 14968  | 233174  | 4.16%  | 0.161% |
| 200 | 12.585 | 12.564 | 12.611 | HH | 23039  | 490890  | 8.76%  | 0.339% |
| 201 | 12.631 | 12.611 | 12.651 | HH | 30664  | 515736  | 9.20%  | 0.356% |
| 202 | 12.668 | 12.651 | 12.682 | HH | 19768  | 328320  | 5.86%  | 0.227% |
| 203 | 12.698 | 12.682 | 12.719 | HH | 22822  | 414304  | 7.39%  | 0.286% |
| 204 | 12.747 | 12.719 | 12.800 | HH | 298375 | 3831083 | 68.37% | 2.644% |
| 205 | 12.813 | 12.800 | 12.828 | HH | 13275  | 216047  | 3.86%  | 0.149% |
| 206 | 12.844 | 12.828 | 12.862 | HH | 14200  | 270376  | 4.83%  | 0.187% |
| 207 | 12.881 | 12.862 | 12.896 | HH | 19673  | 340187  | 6.07%  | 0.235% |
| 208 | 12.910 | 12.896 | 12.915 | HH | 17730  | 192799  | 3.44%  | 0.133% |
| 209 | 12.930 | 12.915 | 12.949 | HH | 22754  | 388111  | 6.93%  | 0.268% |
| 210 | 12.963 | 12.949 | 13.011 | HH | 22529  | 674816  | 12.04% | 0.466% |
| 211 | 13.043 | 13.011 | 13.072 | HH | 274113 | 3362594 | 60.01% | 2.320% |
| 212 | 13.099 | 13.072 | 13.116 | HH | 37961  | 657369  | 11.73% | 0.454% |
| 213 | 13.131 | 13.116 | 13.165 | HH | 38402  | 725896  | 12.95% | 0.501% |
| 214 | 13.189 | 13.165 | 13.200 | HH | 16747  | 320791  | 5.72%  | 0.221% |
| 215 | 13.218 | 13.200 | 13.235 | HH | 23280  | 429328  | 7.66%  | 0.296% |
| 216 | 13.247 | 13.235 | 13.277 | HH | 18402  | 401992  | 7.17%  | 0.277% |
| 217 | 13.315 | 13.277 | 13.361 | HH | 34057  | 1127131 | 20.12% | 0.778% |
| 218 | 13.381 | 13.361 | 13.421 | HH | 28748  | 794650  | 14.18% | 0.548% |
| 219 | 13.441 | 13.421 | 13.458 | HH | 26693  | 483554  | 8.63%  | 0.334% |
| 220 | 13.468 | 13.458 | 13.480 | HH | 21904  | 281527  | 5.02%  | 0.194% |
| 221 | 13.504 | 13.480 | 13.525 | HH | 37444  | 770612  | 13.75% | 0.532% |
| 222 | 13.545 | 13.525 | 13.575 | HH | 43024  | 835004  | 14.90% | 0.576% |
| 223 | 13.633 | 13.575 | 13.671 | HH | 62416  | 1780623 | 31.78% | 1.229% |
| 224 | 13.700 | 13.671 | 13.718 | HH | 23332  | 577847  | 10.31% | 0.399% |
| 225 | 13.740 | 13.718 | 13.760 | HH | 38549  | 725745  | 12.95% | 0.501% |
| 226 | 13.778 | 13.760 | 13.800 | HH | 44250  | 763762  | 13.63% | 0.527% |
| 227 | 13.816 | 13.800 | 13.835 | HH | 26484  | 512185  | 9.14%  | 0.353% |
| 228 | 13.905 | 13.835 | 13.930 | HH | 47613  | 1753356 | 31.29% | 1.210% |
| 229 | 13.950 | 13.930 | 13.995 | HH | 38141  | 1062058 | 18.95% | 0.733% |
| 230 | 14.030 | 13.995 | 14.050 | HH | 27014  | 775185  | 13.83% | 0.535% |
| 231 | 14.073 | 14.050 | 14.087 | HH | 24136  | 527938  | 9.42%  | 0.364% |
| 232 | 14.114 | 14.087 | 14.145 | HH | 25360  | 830331  | 14.82% | 0.573% |
| 233 | 14.160 | 14.145 | 14.181 | HH | 22984  | 477805  | 8.53%  | 0.330% |
| 234 | 14.196 | 14.181 | 14.203 | HH | 22158  | 285171  | 5.09%  | 0.197% |
| 235 | 14.220 | 14.203 | 14.237 | HH | 24124  | 471555  | 8.42%  | 0.325% |
| 236 | 14.253 | 14.237 | 14.258 | HH | 23104  | 288067  | 5.14%  | 0.199% |
| 237 | 14.297 | 14.258 | 14.311 | HH | 28964  | 835151  | 14.90% | 0.576% |
| 238 | 14.336 | 14.311 | 14.351 | HH | 34055  | 746815  | 13.33% | 0.515% |
| 239 | 14.372 | 14.351 | 14.406 | HH | 53343  | 1224868 | 21.86% | 0.845% |
| 240 | 14.419 | 14.406 | 14.425 | HH | 26571  | 299899  | 5.35%  | 0.207% |
| 241 | 14.465 | 14.425 | 14.501 | HH | 41306  | 1452553 | 25.92% | 1.002% |
| 242 | 14.544 | 14.501 | 14.567 | HH | 56169  | 1495908 | 26.70% | 1.032% |
| 243 | 14.572 | 14.567 | 14.585 | HH | 35938  | 376666  | 6.72%  | 0.260% |
| 244 | 14.607 | 14.585 | 14.633 | HH | 78682  | 1474829 | 26.32% | 1.018% |
| 245 | 14.676 | 14.633 | 14.713 | HH | 59612  | 1874557 | 33.45% | 1.294% |
| 246 | 14.734 | 14.713 | 14.751 | HH | 32524  | 708665  | 12.65% | 0.489% |

| rteres |        |        |        |    |        |         |         |        |
|--------|--------|--------|--------|----|--------|---------|---------|--------|
| 247    | 14.799 | 14.751 | 14.841 | HH | 164710 | 3516386 | 62.75%  | 2.427% |
| 248    | 14.847 | 14.841 | 14.851 | HH | 29108  | 173429  | 3.10%   | 0.120% |
| 249    | 14.874 | 14.851 | 14.890 | HH | 37717  | 761320  | 13.59%  | 0.525% |
| 250    | 14.922 | 14.890 | 14.941 | HH | 200102 | 3090307 | 55.15%  | 2.133% |
|        |        |        |        |    |        |         |         |        |
| 251    | 14.963 | 14.941 | 14.988 | HH | 230865 | 3297321 | 58.84%  | 2.275% |
| 252    | 15.003 | 14.988 | 15.031 | HH | 42601  | 982334  | 17.53%  | 0.678% |
| 253    | 15.081 | 15.031 | 15.137 | HH | 68354  | 2690635 | 48.02%  | 1.857% |
| 254    | 15.169 | 15.137 | 15.199 | HH | 41700  | 1341672 | 23.94%  | 0.926% |
| 255    | 15.230 | 15.199 | 15.246 | HH | 51476  | 1168442 | 20.85%  | 0.806% |
|        |        |        |        |    |        |         |         |        |
| 256    | 15.260 | 15.246 | 15.298 | HH | 47245  | 1299034 | 23.18%  | 0.896% |
| 257    | 15.302 | 15.298 | 15.322 | HH | 37990  | 527565  | 9.42%   | 0.364% |
| 258    | 15.334 | 15.322 | 15.341 | HH | 35865  | 398292  | 7.11%   | 0.275% |
| 259    | 15.380 | 15.341 | 15.445 | HH | 115353 | 3529118 | 62.98%  | 2.435% |
| 260    | 15.463 | 15.445 | 15.473 | HH | 37275  | 628200  | 11.21%  | 0.434% |
|        |        |        |        |    |        |         |         |        |
| 261    | 15.486 | 15.473 | 15.491 | HH | 37571  | 396469  | 7.08%   | 0.274% |
| 262    | 15.523 | 15.491 | 15.529 | HH | 53764  | 1026112 | 18.31%  | 0.708% |
| 263    | 15.534 | 15.529 | 15.563 | HH | 54659  | 983875  | 17.56%  | 0.679% |
| 264    | 15.593 | 15.563 | 15.615 | HH | 87947  | 1872944 | 33.42%  | 1.292% |
| 265    | 15.631 | 15.615 | 15.660 | HH | 57758  | 1281500 | 22.87%  | 0.884% |
|        |        |        |        |    |        |         |         |        |
| 266    | 15.677 | 15.660 | 15.690 | HH | 44665  | 763997  | 13.63%  | 0.527% |
| 267    | 15.699 | 15.690 | 15.709 | HH | 42655  | 474974  | 8.48%   | 0.328% |
| 268    | 15.734 | 15.709 | 15.742 | HH | 57068  | 997936  | 17.81%  | 0.689% |
| 269    | 15.755 | 15.742 | 15.794 | HH | 60931  | 1580569 | 28.21%  | 1.091% |
| 270    | 15.827 | 15.794 | 15.857 | HH | 48567  | 1657324 | 29.58%  | 1.144% |
|        |        |        |        |    |        |         |         |        |
| 271    | 15.872 | 15.857 | 15.884 | HH | 41140  | 648773  | 11.58%  | 0.448% |
| 272    | 15.917 | 15.884 | 15.945 | HH | 49665  | 1582810 | 28.25%  | 1.092% |
| 273    | 15.968 | 15.945 | 16.000 | HH | 48733  | 1479880 | 26.41%  | 1.021% |
| 274    | 16.024 | 16.000 | 16.054 | HH | 57879  | 1549224 | 27.65%  | 1.069% |
| 275    | 16.093 | 16.054 | 16.115 | HH | 56114  | 1686011 | 30.09%  | 1.163% |
|        |        |        |        |    |        |         |         |        |
| 276    | 16.125 | 16.115 | 16.145 | HH | 42286  | 761917  | 13.60%  | 0.526% |
| 277    | 16.155 | 16.145 | 16.168 | HH | 41288  | 559056  | 9.98%   | 0.386% |
| 278    | 16.193 | 16.168 | 16.202 | HH | 49632  | 950435  | 16.96%  | 0.656% |
| 279    | 16.220 | 16.202 | 16.248 | HH | 52796  | 1343371 | 23.97%  | 0.927% |
| 280    | 16.269 | 16.248 | 16.288 | HH | 56014  | 1205968 | 21.52%  | 0.832% |
|        |        |        |        |    |        |         |         |        |
| 281    | 16.302 | 16.288 | 16.314 | HH | 50216  | 764319  | 13.64%  | 0.527% |
| 282    | 16.335 | 16.314 | 16.365 | HH | 52474  | 1556600 | 27.78%  | 1.074% |
| 283    | 16.394 | 16.365 | 16.443 | HH | 97358  | 3093964 | 55.22%  | 2.135% |
| 284    | 16.486 | 16.443 | 16.502 | HH | 313799 | 5603423 | 100.00% | 3.867% |
| 285    | 16.510 | 16.502 | 16.550 | HH | 180622 | 2799965 | 49.97%  | 1.932% |
|        |        |        |        |    |        |         |         |        |
| 286    | 16.578 | 16.550 | 16.588 | HH | 53196  | 1164563 | 20.78%  | 0.804% |
| 287    | 16.610 | 16.588 | 16.633 | HH | 94588  | 1903833 | 33.98%  | 1.314% |
| 288    | 16.645 | 16.633 | 16.703 | HH | 59011  | 2235212 | 39.89%  | 1.542% |
| 289    | 16.733 | 16.703 | 16.746 | HH | 59585  | 1430816 | 25.53%  | 0.987% |
| 290    | 16.804 | 16.746 | 16.831 | HH | 220648 | 5311394 | 94.79%  | 3.665% |
|        |        |        |        |    |        |         |         |        |
| 291    | 16.863 | 16.831 | 16.908 | HH | 259690 | 5164379 | 92.16%  | 3.564% |
| 292    | 16.962 | 16.908 | 16.994 | HH | 121088 | 3779821 | 67.46%  | 2.608% |
| 293    | 17.015 | 16.994 | 17.033 | HH | 69807  | 1480136 | 26.41%  | 1.021% |
| 294    | 17.044 | 17.033 | 17.060 | HH | 64663  | 1004019 | 17.92%  | 0.693% |
| 295    | 17.073 | 17.060 | 17.080 | HH | 63626  | 763648  | 13.63%  | 0.527% |

Sum of corrected areas: 144912942