

rteres  
Area Percent Report

Data Path : P:\HPCHEM1\FID\_D\Data\FD010318\  
Data File : FD018980.D  
Signal(s) : FID2B.CH  
Acq On : 03 Jan 2018 21:39  
Sample : J1004-02  
Misc :  
ALS Vial : 63 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID\_D\methods\FD010318.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         | 4.140       | 4.121        | 4.144      | BH       | 147            | 446          | 0.00%          | 0.001%        |
| 2         | 4.155       | 4.144        | 4.173      | HH       | 872            | 7931         | 0.07%          | 0.010%        |
| 3         | 4.178       | 4.173        | 4.181      | HH       | 171            | 491          | 0.00%          | 0.001%        |
| 4         | 4.183       | 4.181        | 4.185      | HH       | 90             | 133          | 0.00%          | 0.000%        |
| 5         | 4.202       | 4.185        | 4.205      | PH       | 279            | 2002         | 0.02%          | 0.003%        |
| 6         | 4.207       | 4.205        | 4.228      | HH       | 209            | 1727         | 0.01%          | 0.002%        |
| 7         | 4.233       | 4.228        | 4.243      | PH       | 173            | 844          | 0.01%          | 0.001%        |
| 8         | 4.245       | 4.243        | 4.249      | PH       | 109            | 206          | 0.00%          | 0.000%        |
| 9         | 4.259       | 4.249        | 4.268      | PH       | 248            | 1621         | 0.01%          | 0.002%        |
| 10        | 4.272       | 4.268        | 4.277      | HH       | 211            | 718          | 0.01%          | 0.001%        |
| 11        | 4.285       | 4.277        | 4.289      | HH       | 206            | 994          | 0.01%          | 0.001%        |
| 12        | 4.293       | 4.289        | 4.296      | HH       | 142            | 469          | 0.00%          | 0.001%        |
| 13        | 4.298       | 4.296        | 4.300      | HH       | 194            | 355          | 0.00%          | 0.000%        |
| 14        | 4.319       | 4.300        | 4.342      | HH       | 1394           | 16927        | 0.14%          | 0.021%        |
| 15        | 4.347       | 4.342        | 4.371      | HH       | 309            | 3086         | 0.03%          | 0.004%        |
| 16        | 4.373       | 4.371        | 4.375      | PH       | 109            | 76           | 0.00%          | 0.000%        |
| 17        | 4.377       | 4.375        | 4.385      | PH       | 79             | 114          | 0.00%          | 0.000%        |
| 18        | 4.390       | 4.385        | 4.401      | PH       | 105            | 566          | 0.00%          | 0.001%        |
| 19        | 4.405       | 4.401        | 4.407      | HH       | 190            | 486          | 0.00%          | 0.001%        |
| 20        | 4.409       | 4.407        | 4.416      | HH       | 155            | 775          | 0.01%          | 0.001%        |
| 21        | 4.419       | 4.416        | 4.423      | HH       | 139            | 360          | 0.00%          | 0.000%        |
| 22        | 4.427       | 4.423        | 4.430      | HH       | 164            | 363          | 0.00%          | 0.000%        |
| 23        | 4.431       | 4.430        | 4.433      | HH       | 103            | 147          | 0.00%          | 0.000%        |
| 24        | 4.440       | 4.433        | 4.443      | HH       | 108            | 406          | 0.00%          | 0.001%        |
| 25        | 4.446       | 4.443        | 4.479      | HH       | 147            | 628          | 0.01%          | 0.001%        |
| 26        | 4.485       | 4.479        | 4.489      | PH       | 26             | -47          | -0.00%         | -0.000%       |
| 27        | 4.492       | 4.489        | 4.495      | PH       | -25            | -108         | -0.00%         | -0.000%       |
| 28        | 4.500       | 4.495        | 4.505      | PH       | 57             | -31          | -0.00%         | -0.000%       |
| 29        | 4.511       | 4.505        | 4.519      | PH       | 100            | 103          | 0.00%          | 0.000%        |
| 30        | 4.536       | 4.519        | 4.538      | PH       | 230            | 623          | 0.01%          | 0.001%        |
| 31        | 4.541       | 4.538        | 4.548      | HH       | 225            | 835          | 0.01%          | 0.001%        |
| 32        | 4.550       | 4.548        | 4.554      | HH       | 210            | 632          | 0.01%          | 0.001%        |
| 33        | 4.559       | 4.554        | 4.562      | HH       | 230            | 648          | 0.01%          | 0.001%        |
| 34        | 4.566       | 4.562        | 4.583      | HH       | 209            | 1861         | 0.02%          | 0.002%        |
| 35        | 4.606       | 4.583        | 4.632      | HH       | 877            | 13401        | 0.11%          | 0.017%        |
| 36        | 4.634       | 4.632        | 4.655      | HH       | 237            | 1609         | 0.01%          | 0.002%        |

|    |       |       |       |    |        |       |        |         |
|----|-------|-------|-------|----|--------|-------|--------|---------|
|    |       |       |       |    | rteres |       |        |         |
| 37 | 4.656 | 4.655 | 4.662 | HH | 84     | 66    | 0.00%  | 0.000%  |
| 38 | 4.679 | 4.662 | 4.684 | PH | 194    | 1107  | 0.01%  | 0.001%  |
| 39 | 4.689 | 4.684 | 4.704 | HH | 163    | 890   | 0.01%  | 0.001%  |
| 40 | 4.707 | 4.704 | 4.713 | PH | 115    | 62    | 0.00%  | 0.000%  |
| 41 | 4.716 | 4.713 | 4.720 | PH | 48     | -90   | -0.00% | -0.000% |
| 42 | 4.722 | 4.720 | 4.730 | PH | 18     | -189  | -0.00% | -0.000% |
| 43 | 4.733 | 4.730 | 4.742 | PH | 57     | 7     | 0.00%  | 0.000%  |
| 44 | 4.759 | 4.742 | 4.779 | PH | 790    | 8976  | 0.08%  | 0.011%  |
| 45 | 4.782 | 4.779 | 4.787 | HH | 235    | 911   | 0.01%  | 0.001%  |
| 46 | 4.795 | 4.787 | 4.804 | HH | 346    | 1879  | 0.02%  | 0.002%  |
| 47 | 4.806 | 4.804 | 4.821 | HH | 186    | 890   | 0.01%  | 0.001%  |
| 48 | 4.831 | 4.821 | 4.848 | HH | 247    | 2442  | 0.02%  | 0.003%  |
| 49 | 4.871 | 4.848 | 4.880 | PH | 232    | 2570  | 0.02%  | 0.003%  |
| 50 | 4.888 | 4.880 | 4.893 | HH | 236    | 1072  | 0.01%  | 0.001%  |
| 51 | 4.918 | 4.893 | 4.935 | HH | 763    | 10964 | 0.09%  | 0.014%  |
| 52 | 4.949 | 4.935 | 4.955 | HH | 615    | 5696  | 0.05%  | 0.007%  |
| 53 | 4.957 | 4.955 | 4.965 | HH | 443    | 2361  | 0.02%  | 0.003%  |
| 54 | 4.968 | 4.965 | 4.980 | HH | 331    | 2173  | 0.02%  | 0.003%  |
| 55 | 4.985 | 4.980 | 4.997 | HH | 294    | 1802  | 0.02%  | 0.002%  |
| 56 | 5.000 | 4.997 | 5.004 | HH | 229    | 676   | 0.01%  | 0.001%  |
| 57 | 5.025 | 5.004 | 5.046 | HH | 894    | 13384 | 0.11%  | 0.017%  |
| 58 | 5.049 | 5.046 | 5.062 | HH | 371    | 2438  | 0.02%  | 0.003%  |
| 59 | 5.064 | 5.062 | 5.069 | HH | 253    | 967   | 0.01%  | 0.001%  |
| 60 | 5.073 | 5.069 | 5.080 | HH | 322    | 1542  | 0.01%  | 0.002%  |
| 61 | 5.081 | 5.080 | 5.083 | HH | 178    | 262   | 0.00%  | 0.000%  |
| 62 | 5.084 | 5.083 | 5.096 | HH | 158    | 587   | 0.00%  | 0.001%  |
| 63 | 5.100 | 5.096 | 5.108 | PH | 96     | 358   | 0.00%  | 0.000%  |
| 64 | 5.109 | 5.108 | 5.113 | PH | 116    | 142   | 0.00%  | 0.000%  |
| 65 | 5.117 | 5.113 | 5.123 | PH | 104    | 121   | 0.00%  | 0.000%  |
| 66 | 5.126 | 5.123 | 5.143 | PH | 68     | 70    | 0.00%  | 0.000%  |
| 67 | 5.144 | 5.143 | 5.147 | PH | 19     | -20   | -0.00% | -0.000% |
| 68 | 5.148 | 5.147 | 5.170 | PH | 21     | -950  | -0.01% | -0.001% |
| 69 | 5.189 | 5.170 | 5.213 | PH | 1320   | 13454 | 0.11%  | 0.017%  |
| 70 | 5.222 | 5.213 | 5.235 | HH | 294    | 1794  | 0.01%  | 0.002%  |
| 71 | 5.239 | 5.235 | 5.250 | PH | 143    | -170  | -0.00% | -0.000% |
| 72 | 5.272 | 5.250 | 5.293 | PH | 525    | 5169  | 0.04%  | 0.007%  |
| 73 | 5.296 | 5.293 | 5.321 | PH | 162    | 381   | 0.00%  | 0.000%  |
| 74 | 5.323 | 5.321 | 5.325 | PH | 29     | -1    | -0.00% | -0.000% |
| 75 | 5.328 | 5.325 | 5.336 | PH | 29     | -225  | -0.00% | -0.000% |
| 76 | 5.353 | 5.336 | 5.372 | PH | 253    | 2138  | 0.02%  | 0.003%  |
| 77 | 5.377 | 5.372 | 5.392 | HH | 298    | 2008  | 0.02%  | 0.003%  |
| 78 | 5.401 | 5.392 | 5.412 | HH | 165    | 693   | 0.01%  | 0.001%  |
| 79 | 5.433 | 5.412 | 5.449 | PH | 126    | 1014  | 0.01%  | 0.001%  |
| 80 | 5.466 | 5.449 | 5.503 | HH | 389    | 6132  | 0.05%  | 0.008%  |
| 81 | 5.515 | 5.503 | 5.527 | PH | 878    | 3108  | 0.03%  | 0.004%  |
| 82 | 5.532 | 5.527 | 5.545 | HH | 282    | 2318  | 0.02%  | 0.003%  |
| 83 | 5.556 | 5.545 | 5.606 | HH | 435    | 6952  | 0.06%  | 0.009%  |
| 84 | 5.609 | 5.606 | 5.622 | HH | 134    | 635   | 0.01%  | 0.001%  |
| 85 | 5.637 | 5.622 | 5.652 | PH | 240    | 2121  | 0.02%  | 0.003%  |
| 86 | 5.656 | 5.652 | 5.664 | PH | 112    | 164   | 0.00%  | 0.000%  |
| 87 | 5.680 | 5.664 | 5.709 | PH | 192    | 2372  | 0.02%  | 0.003%  |
| 88 | 5.740 | 5.709 | 5.762 | PH | 697    | 11085 | 0.09%  | 0.014%  |
| 89 | 5.766 | 5.762 | 5.774 | HH | 422    | 2645  | 0.02%  | 0.003%  |

|     |       |       |       |    |        |        |       |        |
|-----|-------|-------|-------|----|--------|--------|-------|--------|
|     |       |       |       |    | rteres |        |       |        |
| 90  | 5.782 | 5.774 | 5.805 | HH | 366    | 4268   | 0.04% | 0.005% |
| 91  | 5.822 | 5.805 | 5.844 | HH | 416    | 5245   | 0.04% | 0.007% |
| 92  | 5.864 | 5.844 | 5.871 | HH | 403    | 4330   | 0.04% | 0.005% |
| 93  | 5.892 | 5.871 | 5.934 | HH | 1589   | 25986  | 0.22% | 0.033% |
| 94  | 5.943 | 5.934 | 5.979 | HH | 372    | 6610   | 0.06% | 0.008% |
| 95  | 5.991 | 5.979 | 6.012 | HH | 343    | 4257   | 0.04% | 0.005% |
| 96  | 6.027 | 6.012 | 6.069 | HH | 466    | 9092   | 0.08% | 0.011% |
| 97  | 6.094 | 6.069 | 6.142 | HH | 386    | 8150   | 0.07% | 0.010% |
| 98  | 6.165 | 6.142 | 6.212 | PH | 2261   | 26707  | 0.22% | 0.034% |
| 99  | 6.249 | 6.212 | 6.261 | HH | 467    | 6326   | 0.05% | 0.008% |
| 100 | 6.278 | 6.261 | 6.292 | HH | 400    | 4956   | 0.04% | 0.006% |
| 101 | 6.311 | 6.292 | 6.335 | HH | 841    | 11623  | 0.10% | 0.015% |
| 102 | 6.343 | 6.335 | 6.350 | HH | 361    | 2503   | 0.02% | 0.003% |
| 103 | 6.358 | 6.350 | 6.369 | HH | 407    | 3409   | 0.03% | 0.004% |
| 104 | 6.387 | 6.369 | 6.407 | HH | 335    | 5771   | 0.05% | 0.007% |
| 105 | 6.439 | 6.407 | 6.487 | HH | 9554   | 114597 | 0.96% | 0.145% |
| 106 | 6.492 | 6.487 | 6.504 | HH | 466    | 4220   | 0.04% | 0.005% |
| 107 | 6.511 | 6.504 | 6.525 | HH | 446    | 4513   | 0.04% | 0.006% |
| 108 | 6.554 | 6.525 | 6.583 | HH | 1034   | 18426  | 0.15% | 0.023% |
| 109 | 6.606 | 6.583 | 6.649 | HH | 21950  | 252688 | 2.11% | 0.320% |
| 110 | 6.656 | 6.649 | 6.696 | HH | 879    | 19360  | 0.16% | 0.024% |
| 111 | 6.717 | 6.696 | 6.751 | HH | 823    | 16788  | 0.14% | 0.021% |
| 112 | 6.783 | 6.751 | 6.807 | HH | 1446   | 29233  | 0.24% | 0.037% |
| 113 | 6.820 | 6.807 | 6.832 | HH | 725    | 9656   | 0.08% | 0.012% |
| 114 | 6.860 | 6.832 | 6.890 | HH | 1274   | 25585  | 0.21% | 0.032% |
| 115 | 6.894 | 6.890 | 6.900 | HH | 441    | 2505   | 0.02% | 0.003% |
| 116 | 6.918 | 6.900 | 6.933 | HH | 887    | 13951  | 0.12% | 0.018% |
| 117 | 6.960 | 6.933 | 7.011 | HH | 1111   | 35897  | 0.30% | 0.045% |
| 118 | 7.025 | 7.011 | 7.038 | HH | 754    | 11009  | 0.09% | 0.014% |
| 119 | 7.056 | 7.038 | 7.067 | HH | 1290   | 17777  | 0.15% | 0.022% |
| 120 | 7.083 | 7.067 | 7.104 | HH | 3217   | 40850  | 0.34% | 0.052% |
| 121 | 7.109 | 7.104 | 7.112 | HH | 709    | 3119   | 0.03% | 0.004% |
| 122 | 7.115 | 7.112 | 7.123 | HH | 740    | 4312   | 0.04% | 0.005% |
| 123 | 7.146 | 7.123 | 7.188 | HH | 1647   | 34299  | 0.29% | 0.043% |
| 124 | 7.194 | 7.188 | 7.201 | HH | 562    | 3752   | 0.03% | 0.005% |
| 125 | 7.204 | 7.201 | 7.226 | HH | 545    | 7545   | 0.06% | 0.010% |
| 126 | 7.252 | 7.226 | 7.293 | HH | 1023   | 27918  | 0.23% | 0.035% |
| 127 | 7.304 | 7.293 | 7.333 | HH | 691    | 12853  | 0.11% | 0.016% |
| 128 | 7.356 | 7.333 | 7.379 | HH | 829    | 17770  | 0.15% | 0.022% |
| 129 | 7.388 | 7.379 | 7.399 | HH | 807    | 8080   | 0.07% | 0.010% |
| 130 | 7.404 | 7.399 | 7.409 | HH | 922    | 4335   | 0.04% | 0.005% |
| 131 | 7.414 | 7.409 | 7.426 | HH | 817    | 7067   | 0.06% | 0.009% |
| 132 | 7.443 | 7.426 | 7.462 | HH | 920    | 14767  | 0.12% | 0.019% |
| 133 | 7.499 | 7.462 | 7.516 | HH | 1337   | 30725  | 0.26% | 0.039% |
| 134 | 7.534 | 7.516 | 7.552 | HH | 1061   | 18984  | 0.16% | 0.024% |
| 135 | 7.555 | 7.552 | 7.584 | HH | 762    | 12826  | 0.11% | 0.016% |
| 136 | 7.607 | 7.584 | 7.619 | HH | 1100   | 15194  | 0.13% | 0.019% |
| 137 | 7.644 | 7.619 | 7.662 | HH | 1056   | 20939  | 0.18% | 0.026% |
| 138 | 7.676 | 7.662 | 7.688 | HH | 1186   | 15933  | 0.13% | 0.020% |
| 139 | 7.698 | 7.688 | 7.725 | HH | 1140   | 19694  | 0.16% | 0.025% |
| 140 | 7.769 | 7.725 | 7.819 | HH | 1781   | 58092  | 0.49% | 0.073% |
| 141 | 7.851 | 7.819 | 7.864 | HH | 1532   | 31269  | 0.26% | 0.040% |

|     |       |       |       |    | rteres |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
| 142 | 7.871 | 7.864 | 7.878 | HH | 1393   | 11275   | 0.09%  | 0.014% |
| 143 | 7.896 | 7.878 | 7.930 | HH | 7971   | 130462  | 1.09%  | 0.165% |
| 144 | 7.948 | 7.930 | 7.970 | HH | 4814   | 67816   | 0.57%  | 0.086% |
| 145 | 8.011 | 7.970 | 8.076 | HH | 50008  | 588676  | 4.92%  | 0.744% |
| 146 | 8.092 | 8.076 | 8.115 | HH | 1621   | 34060   | 0.28%  | 0.043% |
| 147 | 8.117 | 8.115 | 8.149 | HH | 1313   | 25284   | 0.21%  | 0.032% |
| 148 | 8.156 | 8.149 | 8.174 | HH | 1228   | 17752   | 0.15%  | 0.022% |
| 149 | 8.183 | 8.174 | 8.224 | HH | 1165   | 29748   | 0.25%  | 0.038% |
| 150 | 8.227 | 8.224 | 8.232 | HH | 947    | 3971    | 0.03%  | 0.005% |
| 151 | 8.246 | 8.232 | 8.263 | HH | 1085   | 16759   | 0.14%  | 0.021% |
| 152 | 8.274 | 8.263 | 8.279 | HH | 984    | 8877    | 0.07%  | 0.011% |
| 153 | 8.296 | 8.279 | 8.307 | HH | 1331   | 18831   | 0.16%  | 0.024% |
| 154 | 8.313 | 8.307 | 8.329 | HH | 1207   | 15188   | 0.13%  | 0.019% |
| 155 | 8.351 | 8.329 | 8.370 | HH | 1687   | 34525   | 0.29%  | 0.044% |
| 156 | 8.373 | 8.370 | 8.386 | HH | 1392   | 12979   | 0.11%  | 0.016% |
| 157 | 8.397 | 8.386 | 8.412 | HH | 1568   | 22239   | 0.19%  | 0.028% |
| 158 | 8.439 | 8.412 | 8.463 | HH | 1673   | 44037   | 0.37%  | 0.056% |
| 159 | 8.479 | 8.463 | 8.509 | HH | 2374   | 43698   | 0.37%  | 0.055% |
| 160 | 8.534 | 8.509 | 8.548 | HH | 1373   | 26873   | 0.22%  | 0.034% |
| 161 | 8.551 | 8.548 | 8.561 | HH | 1235   | 8510    | 0.07%  | 0.011% |
| 162 | 8.585 | 8.561 | 8.610 | HH | 1497   | 37282   | 0.31%  | 0.047% |
| 163 | 8.628 | 8.610 | 8.645 | HH | 1575   | 27616   | 0.23%  | 0.035% |
| 164 | 8.678 | 8.645 | 8.724 | HH | 1906   | 70907   | 0.59%  | 0.090% |
| 165 | 8.765 | 8.724 | 8.788 | HH | 5941   | 102048  | 0.85%  | 0.129% |
| 166 | 8.794 | 8.788 | 8.803 | HH | 1744   | 14775   | 0.12%  | 0.019% |
| 167 | 8.821 | 8.803 | 8.872 | HH | 7791   | 122395  | 1.02%  | 0.155% |
| 168 | 8.905 | 8.872 | 8.923 | HH | 1583   | 40419   | 0.34%  | 0.051% |
| 169 | 8.949 | 8.923 | 8.983 | HH | 2400   | 60526   | 0.51%  | 0.077% |
| 170 | 8.988 | 8.983 | 9.000 | HH | 1368   | 13360   | 0.11%  | 0.017% |
| 171 | 9.020 | 9.000 | 9.033 | HH | 1657   | 29124   | 0.24%  | 0.037% |
| 172 | 9.044 | 9.033 | 9.072 | HH | 1845   | 35588   | 0.30%  | 0.045% |
| 173 | 9.077 | 9.072 | 9.081 | HH | 1300   | 6754    | 0.06%  | 0.009% |
| 174 | 9.087 | 9.081 | 9.104 | HH | 1309   | 17600   | 0.15%  | 0.022% |
| 175 | 9.138 | 9.104 | 9.143 | HH | 2650   | 46316   | 0.39%  | 0.059% |
| 176 | 9.153 | 9.143 | 9.170 | HH | 2631   | 37124   | 0.31%  | 0.047% |
| 177 | 9.177 | 9.170 | 9.193 | HH | 2075   | 27967   | 0.23%  | 0.035% |
| 178 | 9.200 | 9.193 | 9.239 | HH | 2069   | 51459   | 0.43%  | 0.065% |
| 179 | 9.265 | 9.239 | 9.292 | HH | 2010   | 56228   | 0.47%  | 0.071% |
| 180 | 9.323 | 9.292 | 9.349 | HH | 2289   | 64718   | 0.54%  | 0.082% |
| 181 | 9.401 | 9.349 | 9.463 | HH | 113230 | 1335498 | 11.16% | 1.689% |
| 182 | 9.479 | 9.463 | 9.516 | HH | 4324   | 97057   | 0.81%  | 0.123% |
| 183 | 9.539 | 9.516 | 9.600 | HH | 5863   | 141530  | 1.18%  | 0.179% |
| 184 | 9.614 | 9.600 | 9.629 | HH | 1878   | 30944   | 0.26%  | 0.039% |
| 185 | 9.639 | 9.629 | 9.658 | HH | 1886   | 31066   | 0.26%  | 0.039% |
| 186 | 9.669 | 9.658 | 9.681 | HH | 1773   | 22468   | 0.19%  | 0.028% |
| 187 | 9.702 | 9.681 | 9.707 | HH | 1946   | 26644   | 0.22%  | 0.034% |
| 188 | 9.712 | 9.707 | 9.743 | HH | 1813   | 35436   | 0.30%  | 0.045% |
| 189 | 9.760 | 9.743 | 9.779 | HH | 1630   | 33869   | 0.28%  | 0.043% |
| 190 | 9.812 | 9.779 | 9.823 | HH | 1758   | 43350   | 0.36%  | 0.055% |
| 191 | 9.860 | 9.823 | 9.874 | HH | 1987   | 55801   | 0.47%  | 0.071% |
| 192 | 9.886 | 9.874 | 9.895 | HH | 2001   | 24051   | 0.20%  | 0.030% |
| 193 | 9.923 | 9.895 | 9.951 | HH | 3942   | 93046   | 0.78%  | 0.118% |
| 194 | 9.967 | 9.951 | 9.996 | HH | 2591   | 64172   | 0.54%  | 0.081% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 10.014 | 9.996  | 10.033 | HH | 2448   | 51135   | 0.43%  | 0.065% |
| 196 | 10.065 | 10.033 | 10.092 | HH | 2960   | 85353   | 0.71%  | 0.108% |
| 197 | 10.111 | 10.092 | 10.139 | HH | 2649   | 65649   | 0.55%  | 0.083% |
| 198 | 10.209 | 10.139 | 10.223 | HH | 3618   | 144896  | 1.21%  | 0.183% |
| 199 | 10.230 | 10.223 | 10.254 | HH | 3414   | 57073   | 0.48%  | 0.072% |
| 200 | 10.274 | 10.254 | 10.303 | HH | 5589   | 105260  | 0.88%  | 0.133% |
| 201 | 10.327 | 10.303 | 10.381 | HH | 14952  | 253896  | 2.12%  | 0.321% |
| 202 | 10.399 | 10.381 | 10.433 | HH | 2655   | 73612   | 0.62%  | 0.093% |
| 203 | 10.453 | 10.433 | 10.474 | HH | 2613   | 56579   | 0.47%  | 0.072% |
| 204 | 10.496 | 10.474 | 10.506 | HH | 3384   | 55050   | 0.46%  | 0.070% |
| 205 | 10.522 | 10.506 | 10.563 | HH | 4570   | 110766  | 0.93%  | 0.140% |
| 206 | 10.604 | 10.563 | 10.633 | HH | 2956   | 113918  | 0.95%  | 0.144% |
| 207 | 10.645 | 10.633 | 10.666 | HH | 2793   | 52078   | 0.44%  | 0.066% |
| 208 | 10.683 | 10.666 | 10.713 | HH | 3343   | 82497   | 0.69%  | 0.104% |
| 209 | 10.726 | 10.713 | 10.755 | HH | 2834   | 64084   | 0.54%  | 0.081% |
| 210 | 10.780 | 10.755 | 10.800 | HH | 2761   | 68295   | 0.57%  | 0.086% |
| 211 | 10.826 | 10.800 | 10.861 | HH | 2946   | 94865   | 0.79%  | 0.120% |
| 212 | 10.864 | 10.861 | 10.868 | HH | 2391   | 10623   | 0.09%  | 0.013% |
| 213 | 10.900 | 10.868 | 10.922 | HH | 2936   | 83940   | 0.70%  | 0.106% |
| 214 | 10.945 | 10.922 | 10.958 | HH | 4470   | 76338   | 0.64%  | 0.097% |
| 215 | 10.972 | 10.958 | 11.001 | HH | 5074   | 98079   | 0.82%  | 0.124% |
| 216 | 11.027 | 11.001 | 11.045 | HH | 3851   | 81670   | 0.68%  | 0.103% |
| 217 | 11.060 | 11.045 | 11.101 | HH | 3435   | 99978   | 0.84%  | 0.126% |
| 218 | 11.129 | 11.101 | 11.138 | HH | 2651   | 56577   | 0.47%  | 0.072% |
| 219 | 11.167 | 11.138 | 11.207 | HH | 4416   | 133187  | 1.11%  | 0.168% |
| 220 | 11.211 | 11.207 | 11.234 | HH | 2868   | 44449   | 0.37%  | 0.056% |
| 221 | 11.255 | 11.234 | 11.267 | HH | 2913   | 54815   | 0.46%  | 0.069% |
| 222 | 11.279 | 11.267 | 11.283 | HH | 2929   | 27193   | 0.23%  | 0.034% |
| 223 | 11.287 | 11.283 | 11.299 | HH | 2908   | 29456   | 0.25%  | 0.037% |
| 224 | 11.321 | 11.299 | 11.336 | HH | 3410   | 68669   | 0.57%  | 0.087% |
| 225 | 11.357 | 11.336 | 11.385 | HH | 3571   | 95673   | 0.80%  | 0.121% |
| 226 | 11.401 | 11.385 | 11.409 | HH | 3165   | 45224   | 0.38%  | 0.057% |
| 227 | 11.433 | 11.409 | 11.442 | HH | 3873   | 67996   | 0.57%  | 0.086% |
| 228 | 11.449 | 11.442 | 11.478 | HH | 3805   | 75973   | 0.63%  | 0.096% |
| 229 | 11.501 | 11.478 | 11.508 | HH | 5359   | 73981   | 0.62%  | 0.094% |
| 230 | 11.529 | 11.508 | 11.576 | HH | 22766  | 360451  | 3.01%  | 0.456% |
| 231 | 11.593 | 11.576 | 11.607 | HH | 3562   | 61728   | 0.52%  | 0.078% |
| 232 | 11.639 | 11.607 | 11.663 | HH | 5332   | 137778  | 1.15%  | 0.174% |
| 233 | 11.696 | 11.663 | 11.748 | HH | 373679 | 4406043 | 36.82% | 5.571% |
| 234 | 11.762 | 11.748 | 11.785 | HH | 3532   | 75926   | 0.63%  | 0.096% |
| 235 | 11.793 | 11.785 | 11.803 | HH | 3461   | 36811   | 0.31%  | 0.047% |
| 236 | 11.824 | 11.803 | 11.828 | HH | 3444   | 50367   | 0.42%  | 0.064% |
| 237 | 11.849 | 11.828 | 11.878 | HH | 3643   | 103293  | 0.86%  | 0.131% |
| 238 | 11.897 | 11.878 | 11.941 | HH | 8642   | 226814  | 1.90%  | 0.287% |
| 239 | 11.945 | 11.941 | 12.003 | HH | 4750   | 160185  | 1.34%  | 0.203% |
| 240 | 12.010 | 12.003 | 12.028 | HH | 4048   | 59930   | 0.50%  | 0.076% |
| 241 | 12.040 | 12.028 | 12.071 | HH | 4131   | 100048  | 0.84%  | 0.127% |
| 242 | 12.104 | 12.071 | 12.116 | HH | 4440   | 111024  | 0.93%  | 0.140% |
| 243 | 12.131 | 12.116 | 12.138 | HH | 4579   | 59507   | 0.50%  | 0.075% |
| 244 | 12.157 | 12.138 | 12.181 | HH | 7503   | 141382  | 1.18%  | 0.179% |
| 245 | 12.209 | 12.181 | 12.239 | HH | 4606   | 147872  | 1.24%  | 0.187% |
| 246 | 12.276 | 12.239 | 12.305 | HH | 6673   | 187085  | 1.56%  | 0.237% |

| rteres |        |        |        |    |        |          |         |         |
|--------|--------|--------|--------|----|--------|----------|---------|---------|
| 247    | 12.329 | 12.305 | 12.388 | HH | 12809  | 305530   | 2.55%   | 0.386%  |
| 248    | 12.422 | 12.388 | 12.438 | HH | 4459   | 124408   | 1.04%   | 0.157%  |
| 249    | 12.449 | 12.438 | 12.464 | HH | 4051   | 60821    | 0.51%   | 0.077%  |
| 250    | 12.467 | 12.464 | 12.477 | HH | 3838   | 28660    | 0.24%   | 0.036%  |
| 251    | 12.500 | 12.477 | 12.510 | HH | 4219   | 81699    | 0.68%   | 0.103%  |
| 252    | 12.548 | 12.510 | 12.575 | HH | 4564   | 169279   | 1.41%   | 0.214%  |
| 253    | 12.588 | 12.575 | 12.603 | HH | 4355   | 69887    | 0.58%   | 0.088%  |
| 254    | 12.623 | 12.603 | 12.666 | HH | 8353   | 231672   | 1.94%   | 0.293%  |
| 255    | 12.711 | 12.666 | 12.742 | HH | 754322 | 10323648 | 86.28%  | 13.054% |
| 256    | 12.771 | 12.742 | 12.790 | HH | 954667 | 11964928 | 100.00% | 15.130% |
| 257    | 12.798 | 12.790 | 12.845 | HH | 84067  | 1137330  | 9.51%   | 1.438%  |
| 258    | 12.858 | 12.845 | 12.872 | HH | 7223   | 106241   | 0.89%   | 0.134%  |
| 259    | 12.886 | 12.872 | 12.910 | HH | 7453   | 151219   | 1.26%   | 0.191%  |
| 260    | 12.941 | 12.910 | 12.995 | HH | 165548 | 2171750  | 18.15%  | 2.746%  |
| 261    | 13.007 | 12.995 | 13.063 | HH | 6920   | 245494   | 2.05%   | 0.310%  |
| 262    | 13.090 | 13.063 | 13.101 | HH | 7474   | 149213   | 1.25%   | 0.189%  |
| 263    | 13.120 | 13.101 | 13.187 | HH | 13186  | 445931   | 3.73%   | 0.564%  |
| 264    | 13.233 | 13.187 | 13.261 | HH | 9978   | 346567   | 2.90%   | 0.438%  |
| 265    | 13.269 | 13.261 | 13.278 | HH | 6983   | 68730    | 0.57%   | 0.087%  |
| 266    | 13.285 | 13.278 | 13.303 | HH | 7040   | 102456   | 0.86%   | 0.130%  |
| 267    | 13.340 | 13.303 | 13.357 | HH | 7484   | 226823   | 1.90%   | 0.287%  |
| 268    | 13.367 | 13.357 | 13.381 | HH | 7207   | 103624   | 0.87%   | 0.131%  |
| 269    | 13.390 | 13.381 | 13.403 | HH | 6756   | 88296    | 0.74%   | 0.112%  |
| 270    | 13.422 | 13.403 | 13.448 | HH | 7359   | 176892   | 1.48%   | 0.224%  |
| 271    | 13.469 | 13.448 | 13.482 | HH | 7922   | 149477   | 1.25%   | 0.189%  |
| 272    | 13.492 | 13.482 | 13.510 | HH | 7714   | 126232   | 1.06%   | 0.160%  |
| 273    | 13.522 | 13.510 | 13.548 | HH | 7469   | 158513   | 1.32%   | 0.200%  |
| 274    | 13.585 | 13.548 | 13.615 | HH | 8054   | 292845   | 2.45%   | 0.370%  |
| 275    | 13.637 | 13.615 | 13.650 | HH | 7551   | 153196   | 1.28%   | 0.194%  |
| 276    | 13.711 | 13.650 | 13.729 | HH | 9635   | 400097   | 3.34%   | 0.506%  |
| 277    | 13.749 | 13.729 | 13.768 | HH | 10665  | 236086   | 1.97%   | 0.299%  |
| 278    | 13.773 | 13.768 | 13.793 | HH | 9637   | 134478   | 1.12%   | 0.170%  |
| 279    | 13.831 | 13.793 | 13.838 | HH | 10739  | 266859   | 2.23%   | 0.337%  |
| 280    | 13.864 | 13.838 | 13.899 | HH | 20244  | 582526   | 4.87%   | 0.737%  |
| 281    | 13.920 | 13.899 | 13.933 | HH | 25528  | 415929   | 3.48%   | 0.526%  |
| 282    | 13.944 | 13.933 | 14.000 | HH | 23443  | 647808   | 5.41%   | 0.819%  |
| 283    | 14.025 | 14.000 | 14.065 | HH | 24721  | 671260   | 5.61%   | 0.849%  |
| 284    | 14.086 | 14.065 | 14.113 | HH | 29342  | 553828   | 4.63%   | 0.700%  |
| 285    | 14.144 | 14.113 | 14.172 | HH | 20750  | 510519   | 4.27%   | 0.646%  |
| 286    | 14.198 | 14.172 | 14.222 | HH | 19011  | 408252   | 3.41%   | 0.516%  |
| 287    | 14.249 | 14.222 | 14.325 | HH | 18810  | 725334   | 6.06%   | 0.917%  |
| 288    | 14.366 | 14.325 | 14.398 | HH | 143426 | 2223281  | 18.58%  | 2.811%  |
| 289    | 14.403 | 14.398 | 14.433 | HH | 11014  | 215233   | 1.80%   | 0.272%  |
| 290    | 14.459 | 14.433 | 14.481 | HH | 11066  | 306116   | 2.56%   | 0.387%  |
| 291    | 14.502 | 14.481 | 14.518 | HH | 12074  | 245861   | 2.05%   | 0.311%  |
| 292    | 14.556 | 14.518 | 14.591 | HH | 34083  | 888918   | 7.43%   | 1.124%  |
| 293    | 14.613 | 14.591 | 14.641 | HH | 13069  | 350106   | 2.93%   | 0.443%  |
| 294    | 14.671 | 14.641 | 14.692 | HH | 10625  | 315047   | 2.63%   | 0.398%  |
| 295    | 14.720 | 14.692 | 14.739 | HH | 11748  | 309753   | 2.59%   | 0.392%  |
| 296    | 14.766 | 14.739 | 14.789 | HH | 12159  | 344035   | 2.88%   | 0.435%  |
| 297    | 14.797 | 14.789 | 14.831 | HH | 11400  | 279797   | 2.34%   | 0.354%  |
| 298    | 14.857 | 14.831 | 14.861 | HH | 11985  | 215799   | 1.80%   | 0.273%  |
| 299    | 14.874 | 14.861 | 14.906 | HH | 12635  | 321768   | 2.69%   | 0.407%  |

|     |        |        |        |    |                         |          |        |        |
|-----|--------|--------|--------|----|-------------------------|----------|--------|--------|
|     |        |        |        |    | rteres                  |          |        |        |
| 300 | 14.944 | 14.906 | 15.062 | HH | 125906                  | 3160914  | 26.42% | 3.997% |
| 301 | 15.084 | 15.062 | 15.113 | HH | 15300                   | 437798   | 3.66%  | 0.554% |
| 302 | 15.141 | 15.113 | 15.207 | HH | 29568                   | 950184   | 7.94%  | 1.202% |
| 303 | 15.209 | 15.207 | 15.246 | HH | 12949                   | 296822   | 2.48%  | 0.375% |
| 304 | 15.257 | 15.246 | 15.270 | HH | 12722                   | 174156   | 1.46%  | 0.220% |
| 305 | 15.329 | 15.270 | 15.346 | HH | 13764                   | 596452   | 4.99%  | 0.754% |
| 306 | 15.352 | 15.346 | 15.355 | HH | 13331                   | 78247    | 0.65%  | 0.099% |
| 307 | 15.360 | 15.355 | 15.372 | HH | 13365                   | 131533   | 1.10%  | 0.166% |
| 308 | 15.400 | 15.372 | 15.429 | HH | 13737                   | 460472   | 3.85%  | 0.582% |
| 309 | 15.472 | 15.429 | 15.478 | HH | 16097                   | 431724   | 3.61%  | 0.546% |
| 310 | 15.482 | 15.478 | 15.496 | HH | 15978                   | 165950   | 1.39%  | 0.210% |
| 311 | 15.520 | 15.496 | 15.561 | HH | 23069                   | 748900   | 6.26%  | 0.947% |
| 312 | 15.582 | 15.561 | 15.617 | HH | 17552                   | 548131   | 4.58%  | 0.693% |
| 313 | 15.642 | 15.617 | 15.667 | HH | 19450                   | 506585   | 4.23%  | 0.641% |
| 314 | 15.675 | 15.667 | 15.682 | HH | 15285                   | 133075   | 1.11%  | 0.168% |
| 315 | 15.687 | 15.682 | 15.696 | HH | 15215                   | 126086   | 1.05%  | 0.159% |
| 316 | 15.727 | 15.696 | 15.732 | HH | 15647                   | 339605   | 2.84%  | 0.429% |
| 317 | 15.765 | 15.732 | 15.796 | HH | 16394                   | 603858   | 5.05%  | 0.764% |
| 318 | 15.850 | 15.796 | 15.875 | HH | 17439                   | 793553   | 6.63%  | 1.003% |
| 319 | 15.889 | 15.875 | 15.904 | HH | 17519                   | 300024   | 2.51%  | 0.379% |
| 320 | 15.952 | 15.904 | 15.982 | HH | 112949                  | 2252569  | 18.83% | 2.848% |
| 321 | 16.006 | 15.982 | 16.043 | HH | 69921                   | 1704432  | 14.25% | 2.155% |
| 322 | 16.055 | 16.043 | 16.101 | HH | 31246                   | 929719   | 7.77%  | 1.176% |
| 323 | 16.125 | 16.101 | 16.161 | HH | 29493                   | 880202   | 7.36%  | 1.113% |
| 324 | 16.197 | 16.161 | 16.228 | HH | 22321                   | 843056   | 7.05%  | 1.066% |
| 325 | 16.252 | 16.228 | 16.275 | HH | 20455                   | 557173   | 4.66%  | 0.705% |
| 326 | 16.283 | 16.275 | 16.289 | HH | 20156                   | 167986   | 1.40%  | 0.212% |
| 327 | 16.315 | 16.289 | 16.344 | HH | 23328                   | 734401   | 6.14%  | 0.929% |
| 328 | 16.373 | 16.344 | 16.397 | HH | 24233                   | 728526   | 6.09%  | 0.921% |
| 329 | 16.437 | 16.397 | 16.453 | HH | 27537                   | 825239   | 6.90%  | 1.044% |
| 330 | 16.480 | 16.453 | 16.557 | HH | 53826                   | 2239684  | 18.72% | 2.832% |
| 331 | 16.567 | 16.557 | 16.581 | HH | 25695                   | 357090   | 2.98%  | 0.452% |
|     |        |        |        |    | Sum of corrected areas: | 79082067 |        |        |

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