

rteres  
Area Percent Report

Data Path : P:\HPCHEM1\FID\_D\Data\FD011018\  
Data File : FD019035.D  
Signal(s) : FID2B.CH  
Acq On : 10 Jan 2018 20:52  
Sample : J1050-03MS  
Misc :  
ALS Vial : 66 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         | 4.124       | 4.121        | 4.127      | PH       | 82             | 93           | 0.01%          | 0.000%        |
| 2         | 4.150       | 4.127        | 4.202      | PH       | 161162         | 1486067      | 83.20%         | 5.611%        |
| 3         | 4.204       | 4.202        | 4.205      | HH       | 356            | 548          | 0.03%          | 0.002%        |
| 4         | 4.208       | 4.205        | 4.220      | HH       | 332            | 2082         | 0.12%          | 0.008%        |
| 5         | 4.222       | 4.220        | 4.238      | HH       | 209            | 1379         | 0.08%          | 0.005%        |
| 6         | 4.260       | 4.238        | 4.283      | PH       | 213            | 1648         | 0.09%          | 0.006%        |
| 7         | 4.285       | 4.283        | 4.292      | PH       | 21             | -126         | -0.01%         | -0.000%       |
| 8         | 4.297       | 4.292        | 4.313      | PH       | 253            | -234         | -0.01%         | -0.001%       |
| 9         | 4.334       | 4.313        | 4.369      | PH       | 529            | 6946         | 0.39%          | 0.026%        |
| 10        | 4.373       | 4.369        | 4.377      | PH       | 68             | -140         | -0.01%         | -0.001%       |
| 11        | 4.379       | 4.377        | 4.387      | PH       | 17             | -304         | -0.02%         | -0.001%       |
| 12        | 4.389       | 4.387        | 4.392      | PH       | -18            | -258         | -0.01%         | -0.001%       |
| 13        | 4.406       | 4.392        | 4.415      | PH       | -7             | -1230        | -0.07%         | -0.005%       |
| 14        | 4.417       | 4.415        | 4.422      | PH       | -15            | -352         | -0.02%         | -0.001%       |
| 15        | 4.433       | 4.422        | 4.447      | PH       | 252            | 1259         | 0.07%          | 0.005%        |
| 16        | 4.451       | 4.447        | 4.457      | PH       | -65            | -832         | -0.05%         | -0.003%       |
| 17        | 4.463       | 4.457        | 4.469      | PH       | -88            | -1235        | -0.07%         | -0.005%       |
| 18        | 4.472       | 4.469        | 4.480      | PH       | -34            | -931         | -0.05%         | -0.004%       |
| 19        | 4.482       | 4.480        | 4.485      | PH       | -119           | -370         | -0.02%         | -0.001%       |
| 20        | 4.495       | 4.485        | 4.503      | PH       | -15            | -950         | -0.05%         | -0.004%       |
| 21        | 4.525       | 4.503        | 4.547      | PH       | 275            | -919         | -0.05%         | -0.003%       |
| 22        | 4.549       | 4.547        | 4.555      | PH       | -124           | -927         | -0.05%         | -0.003%       |
| 23        | 4.582       | 4.555        | 4.584      | PH       | -54            | -2932        | -0.16%         | -0.011%       |
| 24        | 4.586       | 4.584        | 4.595      | PH       | -69            | -1016        | -0.06%         | -0.004%       |
| 25        | 4.602       | 4.595        | 4.612      | PH       | -126           | -2088        | -0.12%         | -0.008%       |
| 26        | 4.615       | 4.612        | 4.623      | PH       | -191           | -1645        | -0.09%         | -0.006%       |
| 27        | 4.627       | 4.623        | 4.632      | PH       | -166           | -1086        | -0.06%         | -0.004%       |
| 28        | 4.637       | 4.632        | 4.640      | PH       | -165           | -1030        | -0.06%         | -0.004%       |
| 29        | 4.641       | 4.640        | 4.649      | PH       | -149           | -1015        | -0.06%         | -0.004%       |
| 30        | 4.652       | 4.649        | 4.668      | PH       | -161           | -2806        | -0.16%         | -0.011%       |
| 31        | 4.674       | 4.668        | 4.678      | PH       | -144           | -1276        | -0.07%         | -0.005%       |
| 32        | 4.683       | 4.678        | 4.688      | PH       | -102           | -1270        | -0.07%         | -0.005%       |
| 33        | 4.692       | 4.688        | 4.694      | PH       | -160           | -737         | -0.04%         | -0.003%       |
| 34        | 4.698       | 4.694        | 4.710      | PH       | -110           | -1725        | -0.10%         | -0.007%       |
| 35        | 4.727       | 4.710        | 4.752      | PH       | 178            | 154          | 0.01%          | 0.001%        |
| 36        | 4.761       | 4.752        | 4.768      | PH       | 119            | 282          | 0.02%          | 0.001%        |

|    |       |       |       |    | rteres |       |        |         |
|----|-------|-------|-------|----|--------|-------|--------|---------|
| 37 | 4.771 | 4.768 | 4.780 | PH | 94     | -439  | -0.02% | -0.002% |
| 38 | 4.783 | 4.780 | 4.786 | PH | -24    | -355  | -0.02% | -0.001% |
| 39 | 4.788 | 4.786 | 4.792 | PH | -83    | -473  | -0.03% | -0.002% |
| 40 | 4.795 | 4.792 | 4.801 | PH | -57    | -703  | -0.04% | -0.003% |
| 41 | 4.832 | 4.801 | 4.849 | PH | 300    | -1129 | -0.06% | -0.004% |
| 42 | 4.852 | 4.849 | 4.865 | PH | -91    | -2079 | -0.12% | -0.008% |
| 43 | 4.873 | 4.865 | 4.885 | PH | -93    | -2458 | -0.14% | -0.009% |
| 44 | 4.899 | 4.885 | 4.902 | PH | -107   | -1590 | -0.09% | -0.006% |
| 45 | 4.904 | 4.902 | 4.912 | PH | -73    | -1195 | -0.07% | -0.005% |
| 46 | 4.920 | 4.912 | 4.922 | PH | -182   | -1389 | -0.08% | -0.005% |
| 47 | 4.926 | 4.922 | 4.928 | PH | -191   | -764  | -0.04% | -0.003% |
| 48 | 4.949 | 4.928 | 4.960 | PH | 115    | -1216 | -0.07% | -0.005% |
| 49 | 4.963 | 4.960 | 4.970 | PH | 15     | -673  | -0.04% | -0.003% |
| 50 | 4.976 | 4.970 | 4.981 | PH | -82    | -964  | -0.05% | -0.004% |
| 51 | 4.985 | 4.981 | 4.990 | PH | -79    | -708  | -0.04% | -0.003% |
| 52 | 4.992 | 4.990 | 4.995 | PH | -28    | -348  | -0.02% | -0.001% |
| 53 | 4.996 | 4.995 | 4.998 | PH | -119   | -366  | -0.02% | -0.001% |
| 54 | 5.000 | 4.998 | 5.020 | PH | -94    | -2666 | -0.15% | -0.010% |
| 55 | 5.039 | 5.020 | 5.052 | PH | 81     | -447  | -0.03% | -0.002% |
| 56 | 5.053 | 5.052 | 5.103 | PH | 93     | -2157 | -0.12% | -0.008% |
| 57 | 5.110 | 5.103 | 5.118 | PH | -173   | -1588 | -0.09% | -0.006% |
| 58 | 5.124 | 5.118 | 5.143 | PH | -130   | -2550 | -0.14% | -0.010% |
| 59 | 5.146 | 5.143 | 5.159 | PH | -141   | -1879 | -0.11% | -0.007% |
| 60 | 5.184 | 5.159 | 5.217 | PH | 271    | -1892 | -0.11% | -0.007% |
| 61 | 5.222 | 5.217 | 5.234 | PH | -75    | -2044 | -0.11% | -0.008% |
| 62 | 5.237 | 5.234 | 5.242 | PH | -188   | -1044 | -0.06% | -0.004% |
| 63 | 5.253 | 5.242 | 5.274 | PH | -156   | -4864 | -0.27% | -0.018% |
| 64 | 5.280 | 5.274 | 5.297 | PH | -162   | -3614 | -0.20% | -0.014% |
| 65 | 5.299 | 5.297 | 5.303 | PH | -201   | -971  | -0.05% | -0.004% |
| 66 | 5.308 | 5.303 | 5.319 | PH | -210   | -2374 | -0.13% | -0.009% |
| 67 | 5.323 | 5.319 | 5.329 | PH | -217   | -1651 | -0.09% | -0.006% |
| 68 | 5.353 | 5.329 | 5.371 | PH | -94    | -5160 | -0.29% | -0.019% |
| 69 | 5.375 | 5.371 | 5.381 | PH | -213   | -1569 | -0.09% | -0.006% |
| 70 | 5.384 | 5.381 | 5.389 | PH | -197   | -1316 | -0.07% | -0.005% |
| 71 | 5.420 | 5.389 | 5.433 | PH | -177   | -6753 | -0.38% | -0.025% |
| 72 | 5.438 | 5.433 | 5.443 | PH | -191   | -1482 | -0.08% | -0.006% |
| 73 | 5.454 | 5.443 | 5.461 | PH | -131   | -2097 | -0.12% | -0.008% |
| 74 | 5.466 | 5.461 | 5.481 | PH | -139   | -2396 | -0.13% | -0.009% |
| 75 | 5.487 | 5.481 | 5.496 | PH | -76    | -1841 | -0.10% | -0.007% |
| 76 | 5.500 | 5.496 | 5.513 | PH | -170   | -2494 | -0.14% | -0.009% |
| 77 | 5.517 | 5.513 | 5.524 | PH | -185   | -1596 | -0.09% | -0.006% |
| 78 | 5.528 | 5.524 | 5.553 | PH | -178   | -3674 | -0.21% | -0.014% |
| 79 | 5.556 | 5.553 | 5.606 | PH | -139   | -8341 | -0.47% | -0.031% |
| 80 | 5.631 | 5.606 | 5.643 | PH | -131   | -4879 | -0.27% | -0.018% |
| 81 | 5.648 | 5.643 | 5.652 | PH | -189   | -1322 | -0.07% | -0.005% |
| 82 | 5.656 | 5.652 | 5.660 | PH | -152   | -1250 | -0.07% | -0.005% |
| 83 | 5.665 | 5.660 | 5.670 | PH | -210   | -1503 | -0.08% | -0.006% |
| 84 | 5.688 | 5.670 | 5.699 | PH | -122   | -4628 | -0.26% | -0.017% |
| 85 | 5.702 | 5.699 | 5.709 | PH | -169   | -1614 | -0.09% | -0.006% |
| 86 | 5.712 | 5.709 | 5.719 | PH | -268   | -1591 | -0.09% | -0.006% |
| 87 | 5.728 | 5.719 | 5.734 | PH | 27     | -986  | -0.06% | -0.004% |
| 88 | 5.736 | 5.734 | 5.756 | PH | -6     | -1975 | -0.11% | -0.007% |
| 89 | 5.760 | 5.756 | 5.771 | PH | -132   | -1593 | -0.09% | -0.006% |

|     |       |       |       |    |        |         |        |         |
|-----|-------|-------|-------|----|--------|---------|--------|---------|
|     |       |       |       |    | rteres |         |        |         |
| 90  | 5.772 | 5.771 | 5.788 | PH | -48    | -1863   | -0.10% | -0.007% |
| 91  | 5.792 | 5.788 | 5.804 | PH | -135   | -1903   | -0.11% | -0.007% |
| 92  | 5.808 | 5.804 | 5.823 | PH | -163   | -2210   | -0.12% | -0.008% |
| 93  | 5.827 | 5.823 | 5.834 | PH | -117   | -1026   | -0.06% | -0.004% |
| 94  | 5.839 | 5.834 | 5.859 | PH | -80    | -2704   | -0.15% | -0.010% |
| 95  | 5.885 | 5.859 | 5.912 | PH | 1594   | 13379   | 0.75%  | 0.051%  |
| 96  | 5.913 | 5.912 | 5.921 | PH | -78    | -965    | -0.05% | -0.004% |
| 97  | 5.925 | 5.921 | 5.936 | PH | -138   | -1898   | -0.11% | -0.007% |
| 98  | 5.941 | 5.936 | 5.948 | PH | -182   | -1600   | -0.09% | -0.006% |
| 99  | 5.953 | 5.948 | 5.957 | PH | -97    | -1096   | -0.06% | -0.004% |
| 100 | 5.964 | 5.957 | 5.993 | PH | -111   | -3909   | -0.22% | -0.015% |
| 101 | 6.005 | 5.993 | 6.015 | PH | -61    | -2136   | -0.12% | -0.008% |
| 102 | 6.045 | 6.015 | 6.064 | PH | 93     | -1182   | -0.07% | -0.004% |
| 103 | 6.068 | 6.064 | 6.089 | PH | -13    | -2441   | -0.14% | -0.009% |
| 104 | 6.096 | 6.089 | 6.102 | PH | -192   | -2031   | -0.11% | -0.008% |
| 105 | 6.109 | 6.102 | 6.117 | PH | -181   | -1950   | -0.11% | -0.007% |
| 106 | 6.157 | 6.117 | 6.230 | PH | 156533 | 1553599 | 86.98% | 5.866%  |
| 107 | 6.240 | 6.230 | 6.287 | PH | 107    | -2439   | -0.14% | -0.009% |
| 108 | 6.307 | 6.287 | 6.325 | PH | 160    | -581    | -0.03% | -0.002% |
| 109 | 6.328 | 6.325 | 6.341 | PH | 37     | -223    | -0.01% | -0.001% |
| 110 | 6.343 | 6.341 | 6.363 | PH | 7      | -558    | -0.03% | -0.002% |
| 111 | 6.372 | 6.363 | 6.382 | PH | 29     | -644    | -0.04% | -0.002% |
| 112 | 6.397 | 6.382 | 6.407 | PH | 51     | -464    | -0.03% | -0.002% |
| 113 | 6.409 | 6.407 | 6.427 | PH | -45    | -1309   | -0.07% | -0.005% |
| 114 | 6.456 | 6.427 | 6.468 | PH | 56     | -858    | -0.05% | -0.003% |
| 115 | 6.472 | 6.468 | 6.499 | PH | 26     | -1711   | -0.10% | -0.006% |
| 116 | 6.503 | 6.499 | 6.514 | PH | -57    | -1105   | -0.06% | -0.004% |
| 117 | 6.528 | 6.514 | 6.536 | PH | -4     | -1643   | -0.09% | -0.006% |
| 118 | 6.540 | 6.536 | 6.565 | PH | -66    | -2462   | -0.14% | -0.009% |
| 119 | 6.578 | 6.565 | 6.597 | PH | -64    | -3063   | -0.17% | -0.012% |
| 120 | 6.600 | 6.597 | 6.608 | PH | -153   | -1195   | -0.07% | -0.005% |
| 121 | 6.627 | 6.608 | 6.674 | PH | 354    | 2847    | 0.16%  | 0.011%  |
| 122 | 6.677 | 6.674 | 6.685 | PH | 52     | -489    | -0.03% | -0.002% |
| 123 | 6.691 | 6.685 | 6.711 | PH | -9     | -1291   | -0.07% | -0.005% |
| 124 | 6.717 | 6.711 | 6.736 | PH | -32    | -1665   | -0.09% | -0.006% |
| 125 | 6.747 | 6.736 | 6.755 | PH | 50     | -1284   | -0.07% | -0.005% |
| 126 | 6.775 | 6.755 | 6.806 | PH | 162    | -1754   | -0.10% | -0.007% |
| 127 | 6.830 | 6.806 | 6.839 | PH | 80     | -1138   | -0.06% | -0.004% |
| 128 | 6.852 | 6.839 | 6.894 | PH | 238    | 333     | 0.02%  | 0.001%  |
| 129 | 6.899 | 6.894 | 6.945 | PH | -9     | -2487   | -0.14% | -0.009% |
| 130 | 6.981 | 6.945 | 6.997 | PH | -2     | -4091   | -0.23% | -0.015% |
| 131 | 7.027 | 6.997 | 7.048 | PH | -22    | -3054   | -0.17% | -0.012% |
| 132 | 7.078 | 7.048 | 7.112 | PH | 295    | -1295   | -0.07% | -0.005% |
| 133 | 7.124 | 7.112 | 7.131 | PH | -101   | -1734   | -0.10% | -0.007% |
| 134 | 7.141 | 7.131 | 7.176 | PH | -93    | -4152   | -0.23% | -0.016% |
| 135 | 7.192 | 7.176 | 7.199 | PH | -9     | -1531   | -0.09% | -0.006% |
| 136 | 7.203 | 7.199 | 7.212 | PH | -90    | -885    | -0.05% | -0.003% |
| 137 | 7.218 | 7.212 | 7.231 | PH | -58    | -1113   | -0.06% | -0.004% |
| 138 | 7.236 | 7.231 | 7.279 | PH | -18    | -2920   | -0.16% | -0.011% |
| 139 | 7.283 | 7.279 | 7.299 | PH | -93    | -1350   | -0.08% | -0.005% |
| 140 | 7.302 | 7.299 | 7.325 | PH | -28    | -1368   | -0.08% | -0.005% |
| 141 | 7.348 | 7.325 | 7.373 | PH | 177    | 1426    | 0.08%  | 0.005%  |

|     |       |       |       |    | rteres |         |        |         |
|-----|-------|-------|-------|----|--------|---------|--------|---------|
| 142 | 7.385 | 7.373 | 7.389 | PH | 5      | -367    | -0.02% | -0.001% |
| 143 | 7.393 | 7.389 | 7.409 | PH | -3     | -645    | -0.04% | -0.002% |
| 144 | 7.427 | 7.409 | 7.432 | PH | 42     | -518    | -0.03% | -0.002% |
| 145 | 7.443 | 7.432 | 7.449 | PH | 32     | -245    | -0.01% | -0.001% |
| 146 | 7.498 | 7.449 | 7.516 | PH | 482    | 7965    | 0.45%  | 0.030%  |
| 147 | 7.520 | 7.516 | 7.547 | HH | 385    | 3669    | 0.21%  | 0.014%  |
| 148 | 7.551 | 7.547 | 7.576 | HH | 124    | 438     | 0.02%  | 0.002%  |
| 149 | 7.591 | 7.576 | 7.612 | PH | 81     | 272     | 0.02%  | 0.001%  |
| 150 | 7.618 | 7.612 | 7.624 | PH | -23    | -328    | -0.02% | -0.001% |
| 151 | 7.637 | 7.624 | 7.669 | PH | 377    | 2704    | 0.15%  | 0.010%  |
| 152 | 7.695 | 7.669 | 7.719 | PH | 322    | 2648    | 0.15%  | 0.010%  |
| 153 | 7.726 | 7.719 | 7.741 | PH | 51     | -54     | -0.00% | -0.000% |
| 154 | 7.759 | 7.741 | 7.790 | PH | 529    | 4424    | 0.25%  | 0.017%  |
| 155 | 7.795 | 7.790 | 7.801 | PH | 75     | -110    | -0.01% | -0.000% |
| 156 | 7.813 | 7.801 | 7.824 | PH | 52     | -221    | -0.01% | -0.001% |
| 157 | 7.833 | 7.824 | 7.841 | PH | 75     | 491     | 0.03%  | 0.002%  |
| 158 | 7.854 | 7.841 | 7.872 | HH | 218    | 2895    | 0.16%  | 0.011%  |
| 159 | 7.879 | 7.872 | 7.897 | HH | 269    | 2461    | 0.14%  | 0.009%  |
| 160 | 7.940 | 7.897 | 7.983 | HH | 159697 | 1638471 | 91.73% | 6.186%  |
| 161 | 7.986 | 7.983 | 7.990 | HH | 543    | 2337    | 0.13%  | 0.009%  |
| 162 | 8.009 | 7.990 | 8.116 | HH | 15105  | 231243  | 12.95% | 0.873%  |
| 163 | 8.120 | 8.116 | 8.166 | HH | 386    | 9709    | 0.54%  | 0.037%  |
| 164 | 8.178 | 8.166 | 8.201 | HH | 386    | 6479    | 0.36%  | 0.024%  |
| 165 | 8.205 | 8.201 | 8.224 | HH | 312    | 3626    | 0.20%  | 0.014%  |
| 166 | 8.228 | 8.224 | 8.255 | HH | 375    | 4750    | 0.27%  | 0.018%  |
| 167 | 8.289 | 8.255 | 8.321 | HH | 730    | 14106   | 0.79%  | 0.053%  |
| 168 | 8.359 | 8.321 | 8.372 | HH | 976    | 19488   | 1.09%  | 0.074%  |
| 169 | 8.384 | 8.372 | 8.411 | HH | 988    | 17002   | 0.95%  | 0.064%  |
| 170 | 8.427 | 8.411 | 8.451 | HH | 1116   | 18977   | 1.06%  | 0.072%  |
| 171 | 8.471 | 8.451 | 8.502 | HH | 3649   | 50069   | 2.80%  | 0.189%  |
| 172 | 8.525 | 8.502 | 8.557 | HH | 1336   | 23877   | 1.34%  | 0.090%  |
| 173 | 8.591 | 8.557 | 8.606 | HH | 579    | 12555   | 0.70%  | 0.047%  |
| 174 | 8.616 | 8.606 | 8.644 | HH | 786    | 12699   | 0.71%  | 0.048%  |
| 175 | 8.666 | 8.644 | 8.684 | HH | 831    | 14846   | 0.83%  | 0.056%  |
| 176 | 8.697 | 8.684 | 8.734 | HH | 965    | 22287   | 1.25%  | 0.084%  |
| 177 | 8.757 | 8.734 | 8.809 | HH | 13284  | 168084  | 9.41%  | 0.635%  |
| 178 | 8.839 | 8.809 | 8.859 | HH | 1256   | 25978   | 1.45%  | 0.098%  |
| 179 | 8.883 | 8.859 | 8.925 | HH | 963    | 28753   | 1.61%  | 0.109%  |
| 180 | 8.945 | 8.925 | 8.964 | HH | 1147   | 19970   | 1.12%  | 0.075%  |
| 181 | 8.985 | 8.964 | 9.017 | HH | 792    | 21614   | 1.21%  | 0.082%  |
| 182 | 9.037 | 9.017 | 9.048 | HH | 957    | 14306   | 0.80%  | 0.054%  |
| 183 | 9.054 | 9.048 | 9.089 | HH | 874    | 16657   | 0.93%  | 0.063%  |
| 184 | 9.129 | 9.089 | 9.159 | HH | 2300   | 60660   | 3.40%  | 0.229%  |
| 185 | 9.174 | 9.159 | 9.195 | HH | 1860   | 33314   | 1.87%  | 0.126%  |
| 186 | 9.214 | 9.195 | 9.232 | HH | 2093   | 35334   | 1.98%  | 0.133%  |
| 187 | 9.258 | 9.232 | 9.279 | HH | 2711   | 46281   | 2.59%  | 0.175%  |
| 188 | 9.287 | 9.279 | 9.294 | HH | 1555   | 13406   | 0.75%  | 0.051%  |
| 189 | 9.312 | 9.294 | 9.340 | HH | 2631   | 45005   | 2.52%  | 0.170%  |
| 190 | 9.361 | 9.340 | 9.393 | HH | 1763   | 37426   | 2.10%  | 0.141%  |
| 191 | 9.419 | 9.393 | 9.466 | HH | 2740   | 80762   | 4.52%  | 0.305%  |
| 192 | 9.481 | 9.466 | 9.502 | HH | 2026   | 39416   | 2.21%  | 0.149%  |
| 193 | 9.530 | 9.502 | 9.579 | HH | 160479 | 1780386 | 99.67% | 6.722%  |
| 194 | 9.603 | 9.579 | 9.621 | HH | 1922   | 40990   | 2.29%  | 0.155%  |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 9.634  | 9.621  | 9.647  | HH | 1714   | 24107   | 1.35%  | 0.091% |
| 196 | 9.652  | 9.647  | 9.689  | HH | 1401   | 30305   | 1.70%  | 0.114% |
| 197 | 9.697  | 9.689  | 9.722  | HH | 1223   | 22111   | 1.24%  | 0.083% |
| 198 | 9.746  | 9.722  | 9.784  | HH | 1336   | 43026   | 2.41%  | 0.162% |
| 199 | 9.807  | 9.784  | 9.836  | HH | 1332   | 35649   | 2.00%  | 0.135% |
| 200 | 9.876  | 9.836  | 9.886  | HH | 2322   | 49389   | 2.77%  | 0.186% |
| 201 | 9.916  | 9.886  | 9.947  | HH | 4218   | 100651  | 5.63%  | 0.380% |
| 202 | 9.966  | 9.947  | 9.988  | HH | 2154   | 41664   | 2.33%  | 0.157% |
| 203 | 10.007 | 9.988  | 10.031 | HH | 2520   | 48321   | 2.71%  | 0.182% |
| 204 | 10.059 | 10.031 | 10.082 | HH | 2490   | 53563   | 3.00%  | 0.202% |
| 205 | 10.090 | 10.082 | 10.121 | HH | 1302   | 28831   | 1.61%  | 0.109% |
| 206 | 10.150 | 10.121 | 10.166 | HH | 1517   | 36780   | 2.06%  | 0.139% |
| 207 | 10.191 | 10.166 | 10.219 | HH | 1785   | 50312   | 2.82%  | 0.190% |
| 208 | 10.265 | 10.219 | 10.306 | HH | 11021  | 194940  | 10.91% | 0.736% |
| 209 | 10.335 | 10.306 | 10.365 | HH | 3512   | 83962   | 4.70%  | 0.317% |
| 210 | 10.381 | 10.365 | 10.404 | HH | 1915   | 39338   | 2.20%  | 0.149% |
| 211 | 10.407 | 10.404 | 10.422 | HH | 1346   | 13788   | 0.77%  | 0.052% |
| 212 | 10.443 | 10.422 | 10.462 | HH | 1482   | 31920   | 1.79%  | 0.121% |
| 213 | 10.482 | 10.462 | 10.501 | HH | 1515   | 31388   | 1.76%  | 0.119% |
| 214 | 10.521 | 10.501 | 10.536 | HH | 1439   | 27127   | 1.52%  | 0.102% |
| 215 | 10.585 | 10.536 | 10.622 | HH | 1957   | 79037   | 4.42%  | 0.298% |
| 216 | 10.647 | 10.622 | 10.668 | HH | 2103   | 49434   | 2.77%  | 0.187% |
| 217 | 10.677 | 10.668 | 10.696 | HH | 1530   | 23722   | 1.33%  | 0.090% |
| 218 | 10.716 | 10.696 | 10.748 | HH | 1879   | 45923   | 2.57%  | 0.173% |
| 219 | 10.769 | 10.748 | 10.833 | HH | 1968   | 66979   | 3.75%  | 0.253% |
| 220 | 10.839 | 10.833 | 10.863 | HH | 1181   | 19687   | 1.10%  | 0.074% |
| 221 | 10.891 | 10.863 | 10.925 | HH | 1344   | 45798   | 2.56%  | 0.173% |
| 222 | 10.964 | 10.925 | 11.017 | HH | 137479 | 1632463 | 91.39% | 6.164% |
| 223 | 11.051 | 11.017 | 11.091 | HH | 1943   | 61094   | 3.42%  | 0.231% |
| 224 | 11.123 | 11.091 | 11.142 | HH | 1211   | 33367   | 1.87%  | 0.126% |
| 225 | 11.158 | 11.142 | 11.182 | HH | 1153   | 24897   | 1.39%  | 0.094% |
| 226 | 11.201 | 11.182 | 11.207 | HH | 1102   | 14937   | 0.84%  | 0.056% |
| 227 | 11.265 | 11.207 | 11.304 | HH | 1233   | 60464   | 3.39%  | 0.228% |
| 228 | 11.307 | 11.304 | 11.326 | HH | 1069   | 13623   | 0.76%  | 0.051% |
| 229 | 11.331 | 11.326 | 11.334 | HH | 1060   | 4590    | 0.26%  | 0.017% |
| 230 | 11.353 | 11.334 | 11.364 | HH | 1241   | 20244   | 1.13%  | 0.076% |
| 231 | 11.369 | 11.364 | 11.396 | HH | 1211   | 21675   | 1.21%  | 0.082% |
| 232 | 11.403 | 11.396 | 11.419 | HH | 1119   | 15052   | 0.84%  | 0.057% |
| 233 | 11.439 | 11.419 | 11.462 | HH | 1278   | 28165   | 1.58%  | 0.106% |
| 234 | 11.468 | 11.462 | 11.472 | HH | 1021   | 6133    | 0.34%  | 0.023% |
| 235 | 11.497 | 11.472 | 11.504 | HH | 1041   | 18306   | 1.02%  | 0.069% |
| 236 | 11.515 | 11.504 | 11.547 | HH | 1082   | 26270   | 1.47%  | 0.099% |
| 237 | 11.571 | 11.547 | 11.580 | HH | 1199   | 20864   | 1.17%  | 0.079% |
| 238 | 11.583 | 11.580 | 11.588 | HH | 1061   | 5046    | 0.28%  | 0.019% |
| 239 | 11.629 | 11.588 | 11.652 | HH | 2290   | 56882   | 3.18%  | 0.215% |
| 240 | 11.675 | 11.652 | 11.721 | HH | 1434   | 52145   | 2.92%  | 0.197% |
| 241 | 11.723 | 11.721 | 11.745 | HH | 1217   | 16044   | 0.90%  | 0.061% |
| 242 | 11.751 | 11.745 | 11.762 | HH | 1065   | 10154   | 0.57%  | 0.038% |
| 243 | 11.765 | 11.762 | 11.774 | HH | 985    | 6671    | 0.37%  | 0.025% |
| 244 | 11.782 | 11.774 | 11.798 | HH | 974    | 13219   | 0.74%  | 0.050% |
| 245 | 11.819 | 11.798 | 11.854 | HH | 1155   | 33731   | 1.89%  | 0.127% |
| 246 | 11.902 | 11.854 | 11.922 | HH | 2149   | 60079   | 3.36%  | 0.227% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 11.929 | 11.922 | 11.983 | HH | 1874   | 57663   | 3.23%  | 0.218% |
| 248    | 12.011 | 11.983 | 12.052 | HH | 1413   | 52056   | 2.91%  | 0.197% |
| 249    | 12.088 | 12.052 | 12.111 | HH | 1565   | 45740   | 2.56%  | 0.173% |
| 250    | 12.116 | 12.111 | 12.142 | HH | 1156   | 19765   | 1.11%  | 0.075% |
|        |        |        |        |    |        |         |        |        |
| 251    | 12.147 | 12.142 | 12.157 | HH | 1054   | 8639    | 0.48%  | 0.033% |
| 252    | 12.203 | 12.157 | 12.220 | HH | 1294   | 43640   | 2.44%  | 0.165% |
| 253    | 12.223 | 12.220 | 12.232 | HH | 1153   | 8082    | 0.45%  | 0.031% |
| 254    | 12.266 | 12.232 | 12.309 | HH | 130049 | 1524414 | 85.34% | 5.756% |
| 255    | 12.321 | 12.309 | 12.325 | HH | 1346   | 12913   | 0.72%  | 0.049% |
|        |        |        |        |    |        |         |        |        |
| 256    | 12.331 | 12.325 | 12.381 | HH | 1364   | 38134   | 2.13%  | 0.144% |
| 257    | 12.391 | 12.381 | 12.429 | HH | 1168   | 31139   | 1.74%  | 0.118% |
| 258    | 12.434 | 12.429 | 12.471 | HH | 1067   | 23968   | 1.34%  | 0.090% |
| 259    | 12.493 | 12.471 | 12.509 | HH | 1103   | 23528   | 1.32%  | 0.089% |
| 260    | 12.511 | 12.509 | 12.514 | HH | 1156   | 3625    | 0.20%  | 0.014% |
|        |        |        |        |    |        |         |        |        |
| 261    | 12.517 | 12.514 | 12.526 | HH | 1130   | 6969    | 0.39%  | 0.026% |
| 262    | 12.539 | 12.526 | 12.555 | HH | 1083   | 18181   | 1.02%  | 0.069% |
| 263    | 12.561 | 12.555 | 12.571 | HH | 1060   | 9324    | 0.52%  | 0.035% |
| 264    | 12.574 | 12.571 | 12.582 | HH | 1004   | 6863    | 0.38%  | 0.026% |
| 265    | 12.586 | 12.582 | 12.619 | HH | 1071   | 21811   | 1.22%  | 0.082% |
|        |        |        |        |    |        |         |        |        |
| 266    | 12.639 | 12.619 | 12.654 | HH | 1215   | 23319   | 1.31%  | 0.088% |
| 267    | 12.659 | 12.654 | 12.664 | HH | 1131   | 7067    | 0.40%  | 0.027% |
| 268    | 12.670 | 12.664 | 12.674 | HH | 1136   | 6256    | 0.35%  | 0.024% |
| 269    | 12.699 | 12.674 | 12.736 | HH | 1517   | 50686   | 2.84%  | 0.191% |
| 270    | 12.751 | 12.736 | 12.769 | HH | 1567   | 27895   | 1.56%  | 0.105% |
|        |        |        |        |    |        |         |        |        |
| 271    | 12.788 | 12.769 | 12.809 | HH | 1424   | 29958   | 1.68%  | 0.113% |
| 272    | 12.831 | 12.809 | 12.854 | HH | 1342   | 32779   | 1.84%  | 0.124% |
| 273    | 12.875 | 12.854 | 12.912 | HH | 1824   | 48621   | 2.72%  | 0.184% |
| 274    | 12.928 | 12.912 | 12.954 | HH | 1303   | 31422   | 1.76%  | 0.119% |
| 275    | 12.960 | 12.954 | 12.985 | HH | 1308   | 22335   | 1.25%  | 0.084% |
|        |        |        |        |    |        |         |        |        |
| 276    | 13.007 | 12.985 | 13.048 | HH | 1382   | 49076   | 2.75%  | 0.185% |
| 277    | 13.101 | 13.066 | 13.117 | HH | 2003   | 50963   | 2.85%  | 0.192% |
| 278    | 13.130 | 13.117 | 13.209 | HH | 2139   | 96958   | 5.43%  | 0.366% |
| 279    | 13.227 | 13.209 | 13.235 | HH | 1628   | 24376   | 1.36%  | 0.092% |
| 280    | 13.279 | 13.235 | 13.314 | HH | 15133  | 241879  | 13.54% | 0.913% |
|        |        |        |        |    |        |         |        |        |
| 281    | 13.325 | 13.314 | 13.364 | HH | 1575   | 43703   | 2.45%  | 0.165% |
| 282    | 13.413 | 13.364 | 13.428 | HH | 4201   | 90823   | 5.08%  | 0.343% |
| 283    | 13.457 | 13.428 | 13.546 | HH | 125096 | 1570926 | 87.95% | 5.931% |
| 284    | 13.582 | 13.546 | 13.634 | HH | 1534   | 74029   | 4.14%  | 0.280% |
| 285    | 13.683 | 13.634 | 13.712 | HH | 1511   | 67254   | 3.77%  | 0.254% |
|        |        |        |        |    |        |         |        |        |
| 286    | 13.725 | 13.712 | 13.776 | HH | 1538   | 54455   | 3.05%  | 0.206% |
| 287    | 13.821 | 13.776 | 13.845 | HH | 1805   | 65927   | 3.69%  | 0.249% |
| 288    | 13.890 | 13.845 | 13.936 | HH | 2163   | 101694  | 5.69%  | 0.384% |
| 289    | 13.980 | 13.936 | 14.002 | HH | 3827   | 100241  | 5.61%  | 0.378% |
| 290    | 14.014 | 14.002 | 14.030 | HH | 2621   | 40401   | 2.26%  | 0.153% |
|        |        |        |        |    |        |         |        |        |
| 291    | 14.048 | 14.030 | 14.066 | HH | 3001   | 56450   | 3.16%  | 0.213% |
| 292    | 14.084 | 14.066 | 14.209 | HH | 6397   | 229790  | 12.86% | 0.868% |
| 293    | 14.216 | 14.209 | 14.233 | HH | 1768   | 25222   | 1.41%  | 0.095% |
| 294    | 14.257 | 14.233 | 14.314 | HH | 2485   | 95682   | 5.36%  | 0.361% |
| 295    | 14.353 | 14.314 | 14.379 | HH | 93192  | 1324693 | 74.16% | 5.002% |
|        |        |        |        |    |        |         |        |        |
| 296    | 14.394 | 14.379 | 14.455 | HH | 13193  | 225251  | 12.61% | 0.850% |
| 297    | 14.474 | 14.455 | 14.486 | HH | 2002   | 36961   | 2.07%  | 0.140% |
| 298    | 14.556 | 14.486 | 14.588 | HH | 119308 | 1626242 | 91.05% | 6.140% |
| 299    | 14.600 | 14.588 | 14.656 | HH | 2506   | 85406   | 4.78%  | 0.322% |

|     |        |        |        |     |        |         |         |        |
|-----|--------|--------|--------|-----|--------|---------|---------|--------|
|     |        |        |        |     | rters  |         |         |        |
| 300 | 14.697 | 14.656 | 14.727 | HH  | 2096   | 83730   | 4.69%   | 0.316% |
| 301 | 14.749 | 14.727 | 14.776 | HH  | 2239   | 60374   | 3.38%   | 0.228% |
| 302 | 14.784 | 14.776 | 14.826 | HH  | 2057   | 58793   | 3.29%   | 0.222% |
| 303 | 14.943 | 14.826 | 15.051 | HH  | 9398   | 582220  | 32.60%  | 2.198% |
| 304 | 15.072 | 15.051 | 15.104 | HH  | 4885   | 128140  | 7.17%   | 0.484% |
| 305 | 15.124 | 15.104 | 15.176 | HH  | 6369   | 163907  | 9.18%   | 0.619% |
| 306 | 15.189 | 15.176 | 15.226 | HH  | 2608   | 73509   | 4.12%   | 0.278% |
| 307 | 15.237 | 15.226 | 15.269 | HH  | 2524   | 61972   | 3.47%   | 0.234% |
| 308 | 15.297 | 15.269 | 15.319 | HH  | 2570   | 72027   | 4.03%   | 0.272% |
| 309 | 15.367 | 15.319 | 15.386 | HH  | 2386   | 91570   | 5.13%   | 0.346% |
| 310 | 15.406 | 15.386 | 15.416 | HH  | 2427   | 42100   | 2.36%   | 0.159% |
| 311 | 15.440 | 15.416 | 15.456 | HH  | 2516   | 58716   | 3.29%   | 0.222% |
| 312 | 15.468 | 15.456 | 15.487 | HH  | 2531   | 47738   | 2.67%   | 0.180% |
| 313 | 15.570 | 15.487 | 15.612 | HH  | 123240 | 1730346 | 96.87%  | 6.533% |
| 314 | 15.630 | 15.612 | 15.657 | HH  | 2776   | 70214   | 3.93%   | 0.265% |
| 315 | 15.711 | 15.657 | 15.725 | HH  | 2624   | 101094  | 5.66%   | 0.382% |
| 316 | 15.749 | 15.725 | 15.777 | HH  | 2627   | 80213   | 4.49%   | 0.303% |
| 317 | 15.800 | 15.777 | 15.811 | HH  | 2626   | 53079   | 2.97%   | 0.200% |
| 318 | 15.856 | 15.811 | 15.876 | HH  | 2788   | 103903  | 5.82%   | 0.392% |
| 319 | 15.882 | 15.876 | 15.916 | HH  | 2778   | 67313   | 3.77%   | 0.254% |
| 320 | 15.984 | 15.916 | 16.000 | HH  | 3704   | 163043  | 9.13%   | 0.616% |
| 321 | 16.013 | 16.000 | 16.029 | HH  | 3852   | 64735   | 3.62%   | 0.244% |
| 322 | 16.049 | 16.029 | 16.079 | HH  | 5773   | 128000  | 7.17%   | 0.483% |
| 323 | 16.109 | 16.079 | 16.156 | HH  | 4331   | 167226  | 9.36%   | 0.631% |
| 324 | 16.185 | 16.156 | 16.281 | HH  | 5956   | 279870  | 15.67%  | 1.057% |
| 325 | 16.291 | 16.281 | 16.306 | HH  | 3054   | 45065   | 2.52%   | 0.170% |
| 326 | 16.352 | 16.306 | 16.370 | HH  | 3383   | 122559  | 6.86%   | 0.463% |
| 327 | 16.403 | 16.370 | 16.457 | HH  | 3682   | 179303  | 10.04%  | 0.677% |
| 328 | 16.514 | 16.457 | 16.546 | HH  | 124610 | 1786195 | 100.00% | 6.744% |
| 329 | 16.556 | 16.546 | 16.582 | HH  | 5358   | 95745   | 5.36%   | 0.361% |
| 330 | 16.592 | 16.582 | 16.601 | HHA | 3587   | 40521   | 2.27%   | 0.153% |

Sum of corrected areas: 26485804

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