

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF021120\  
 Data File : FF006391.D  
 Signal(s) : FID2B.ch  
 Acq On : 11 Feb 2020 18:34  
 Sample : L1373-01  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Integration File: Sample.e

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

Signal : FID2B.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 4.349       | 4.332        | 4.357      | BH       | 22             | -368         | -0.00%         | -0.000%       |
| 2         | 4.375       | 4.357        | 4.395      | PH       | 579            | 5599         | 0.03%          | 0.005%        |
| 3         | 4.422       | 4.395        | 4.434      | PH       | 177            | 2245         | 0.01%          | 0.002%        |
| 4         | 4.446       | 4.434        | 4.460      | HH       | 208            | 2201         | 0.01%          | 0.002%        |
| 5         | 4.475       | 4.460        | 4.495      | HH       | 310            | 3758         | 0.02%          | 0.003%        |
| 6         | 4.499       | 4.495        | 4.502      | HH       | 128            | 403          | 0.00%          | 0.000%        |
| 7         | 4.522       | 4.502        | 4.563      | HH       | 1503           | 15298        | 0.07%          | 0.013%        |
| 8         | 4.590       | 4.563        | 4.619      | PH       | 2429           | 31358        | 0.15%          | 0.027%        |
| 9         | 4.623       | 4.619        | 4.648      | HH       | 452            | 5305         | 0.02%          | 0.005%        |
| 10        | 4.652       | 4.648        | 4.675      | HH       | 260            | 2585         | 0.01%          | 0.002%        |
| 11        | 4.681       | 4.675        | 4.688      | HH       | 121            | 562          | 0.00%          | 0.000%        |
| 12        | 4.713       | 4.688        | 4.743      | HH       | 257            | 4569         | 0.02%          | 0.004%        |
| 13        | 4.750       | 4.743        | 4.769      | HH       | 156            | 904          | 0.00%          | 0.001%        |
| 14        | 4.793       | 4.769        | 4.817      | PH       | 128            | 364          | 0.00%          | 0.000%        |
| 15        | 4.837       | 4.817        | 4.889      | PH       | 62             | -280         | -0.00%         | -0.000%       |
| 16        | 4.904       | 4.889        | 4.917      | PH       | -10            | -1547        | -0.01%         | -0.001%       |
| 17        | 4.968       | 4.917        | 4.987      | PH       | 255            | 1740         | 0.01%          | 0.002%        |
| 18        | 5.015       | 4.987        | 5.041      | PH       | 272            | 4215         | 0.02%          | 0.004%        |
| 19        | 5.050       | 5.041        | 5.059      | HH       | 146            | 1072         | 0.01%          | 0.001%        |
| 20        | 5.062       | 5.059        | 5.081      | HH       | 133            | 454          | 0.00%          | 0.000%        |
| 21        | 5.118       | 5.081        | 5.132      | PH       | 376            | 4156         | 0.02%          | 0.004%        |
| 22        | 5.141       | 5.132        | 5.160      | HH       | 124            | 568          | 0.00%          | 0.000%        |
| 23        | 5.178       | 5.160        | 5.199      | PH       | 177            | 94           | 0.00%          | 0.000%        |
| 24        | 5.230       | 5.199        | 5.270      | PH       | 1560           | 19307        | 0.09%          | 0.017%        |
| 25        | 5.298       | 5.270        | 5.322      | PH       | 356            | 3310         | 0.02%          | 0.003%        |
| 26        | 5.339       | 5.322        | 5.344      | PH       | -28            | -951         | -0.00%         | -0.001%       |
| 27        | 5.364       | 5.344        | 5.387      | PH       | 44             | -2196        | -0.01%         | -0.002%       |
| 28        | 5.411       | 5.387        | 5.426      | PH       | 857            | 7001         | 0.03%          | 0.006%        |
| 29        | 5.439       | 5.426        | 5.452      | HH       | 221            | 2429         | 0.01%          | 0.002%        |
| 30        | 5.467       | 5.452        | 5.471      | HH       | 350            | 2530         | 0.01%          | 0.002%        |
| 31        | 5.476       | 5.471        | 5.560      | HH       | 347            | 1737         | 0.01%          | 0.002%        |
| 32        | 5.572       | 5.560        | 5.578      | PH       | 56             | 140          | 0.00%          | 0.000%        |
| 33        | 5.597       | 5.578        | 5.616      | PH       | 285            | 2188         | 0.01%          | 0.002%        |
| 34        | 5.628       | 5.616        | 5.655      | PH       | 124            | 1355         | 0.01%          | 0.001%        |
| 35        | 5.676       | 5.655        | 5.687      | HH       | 614            | 6962         | 0.03%          | 0.006%        |
| 36        | 5.693       | 5.687        | 5.701      | HH       | 453            | 3549         | 0.02%          | 0.003%        |

|    |       |       |       |    | rteres |       |        |         |
|----|-------|-------|-------|----|--------|-------|--------|---------|
| 37 | 5.712 | 5.701 | 5.733 | HH | 861    | 10243 | 0.05%  | 0.009%  |
| 38 | 5.747 | 5.733 | 5.772 | HH | 459    | 6222  | 0.03%  | 0.005%  |
| 39 | 5.784 | 5.772 | 5.805 | HH | 162    | 1543  | 0.01%  | 0.001%  |
| 40 | 5.818 | 5.805 | 5.847 | HH | 172    | 1166  | 0.01%  | 0.001%  |
| 41 | 5.857 | 5.847 | 5.886 | PH | 150    | 902   | 0.00%  | 0.001%  |
| 42 | 5.917 | 5.886 | 5.933 | PH | 156    | 1299  | 0.01%  | 0.001%  |
| 43 | 5.961 | 5.933 | 5.997 | HH | 2498   | 34516 | 0.16%  | 0.030%  |
| 44 | 6.008 | 5.997 | 6.029 | HH | 406    | 5043  | 0.02%  | 0.004%  |
| 45 | 6.048 | 6.029 | 6.054 | HH | 344    | 3029  | 0.01%  | 0.003%  |
| 46 | 6.058 | 6.054 | 6.082 | HH | 290    | 2188  | 0.01%  | 0.002%  |
| 47 | 6.107 | 6.082 | 6.130 | HH | 2208   | 24686 | 0.12%  | 0.022%  |
| 48 | 6.136 | 6.130 | 6.144 | HH | 193    | 1327  | 0.01%  | 0.001%  |
| 49 | 6.147 | 6.144 | 6.162 | HH | 222    | 1412  | 0.01%  | 0.001%  |
| 50 | 6.174 | 6.162 | 6.189 | HH | 298    | 1926  | 0.01%  | 0.002%  |
| 51 | 6.196 | 6.189 | 6.214 | HH | 77     | 414   | 0.00%  | 0.000%  |
| 52 | 6.234 | 6.214 | 6.254 | PH | 347    | 4384  | 0.02%  | 0.004%  |
| 53 | 6.276 | 6.254 | 6.292 | HH | 201    | 3395  | 0.02%  | 0.003%  |
| 54 | 6.306 | 6.292 | 6.365 | HH | 603    | 8154  | 0.04%  | 0.007%  |
| 55 | 6.389 | 6.365 | 6.437 | PH | 1174   | 11110 | 0.05%  | 0.010%  |
| 56 | 6.446 | 6.437 | 6.451 | PH | -64    | -711  | -0.00% | -0.001% |
| 57 | 6.481 | 6.451 | 6.493 | PH | 159    | 390   | 0.00%  | 0.000%  |
| 58 | 6.538 | 6.493 | 6.558 | PH | 456    | 3806  | 0.02%  | 0.003%  |
| 59 | 6.580 | 6.558 | 6.601 | PH | 159    | 622   | 0.00%  | 0.001%  |
| 60 | 6.607 | 6.601 | 6.629 | PH | 60     | -412  | -0.00% | -0.000% |
| 61 | 6.671 | 6.629 | 6.689 | PH | 118    | -1619 | -0.01% | -0.001% |
| 62 | 6.712 | 6.689 | 6.727 | PH | 341    | 2527  | 0.01%  | 0.002%  |
| 63 | 6.729 | 6.727 | 6.755 | HH | 265    | 1152  | 0.01%  | 0.001%  |
| 64 | 6.771 | 6.755 | 6.777 | PH | 51     | -536  | -0.00% | -0.000% |
| 65 | 6.792 | 6.777 | 6.820 | PH | 356    | 2886  | 0.01%  | 0.003%  |
| 66 | 6.829 | 6.820 | 6.836 | PH | -2     | -461  | -0.00% | -0.000% |
| 67 | 6.859 | 6.836 | 6.865 | PH | 364    | 2671  | 0.01%  | 0.002%  |
| 68 | 6.887 | 6.865 | 6.892 | HH | 621    | 7380  | 0.03%  | 0.006%  |
| 69 | 6.911 | 6.892 | 6.934 | HH | 759    | 15260 | 0.07%  | 0.013%  |
| 70 | 6.948 | 6.934 | 6.973 | HH | 589    | 9064  | 0.04%  | 0.008%  |
| 71 | 7.015 | 6.973 | 7.040 | HH | 2388   | 37053 | 0.17%  | 0.032%  |
| 72 | 7.044 | 7.040 | 7.075 | HH | 606    | 7674  | 0.04%  | 0.007%  |
| 73 | 7.090 | 7.075 | 7.126 | HH | 658    | 9558  | 0.04%  | 0.008%  |
| 74 | 7.148 | 7.126 | 7.170 | HH | 3588   | 37461 | 0.18%  | 0.033%  |
| 75 | 7.184 | 7.170 | 7.199 | HH | 564    | 7060  | 0.03%  | 0.006%  |
| 76 | 7.209 | 7.199 | 7.263 | HH | 456    | 8989  | 0.04%  | 0.008%  |
| 77 | 7.268 | 7.263 | 7.271 | HH | 214    | 770   | 0.00%  | 0.001%  |
| 78 | 7.312 | 7.271 | 7.337 | HH | 1503   | 22078 | 0.10%  | 0.019%  |
| 79 | 7.342 | 7.337 | 7.352 | HH | 155    | 1092  | 0.01%  | 0.001%  |
| 80 | 7.368 | 7.352 | 7.399 | HH | 408    | 6234  | 0.03%  | 0.005%  |
| 81 | 7.409 | 7.399 | 7.415 | HH | 148    | 906   | 0.00%  | 0.001%  |
| 82 | 7.437 | 7.415 | 7.469 | PH | 156    | 1922  | 0.01%  | 0.002%  |
| 83 | 7.484 | 7.469 | 7.522 | PH | 339    | 4201  | 0.02%  | 0.004%  |
| 84 | 7.531 | 7.522 | 7.533 | PH | 48     | 98    | 0.00%  | 0.000%  |
| 85 | 7.537 | 7.533 | 7.558 | PH | 108    | 119   | 0.00%  | 0.000%  |
| 86 | 7.598 | 7.558 | 7.624 | PH | 588    | 8362  | 0.04%  | 0.007%  |
| 87 | 7.628 | 7.624 | 7.634 | HH | 137    | 557   | 0.00%  | 0.000%  |
| 88 | 7.649 | 7.634 | 7.655 | HH | 191    | 1319  | 0.01%  | 0.001%  |
| 89 | 7.670 | 7.655 | 7.701 | HH | 232    | 2876  | 0.01%  | 0.003%  |

|     |       |       |        |    |        |        |       |        |
|-----|-------|-------|--------|----|--------|--------|-------|--------|
|     |       |       |        |    | rteres |        |       |        |
| 90  | 7.738 | 7.701 | 7.754  | PH | 848    | 15616  | 0.07% | 0.014% |
| 91  | 7.759 | 7.754 | 7.782  | HH | 591    | 7140   | 0.03% | 0.006% |
| 92  | 7.793 | 7.782 | 7.817  | HH | 273    | 2858   | 0.01% | 0.002% |
| 93  | 7.833 | 7.817 | 7.860  | PH | 280    | 3461   | 0.02% | 0.003% |
| 94  | 7.895 | 7.860 | 7.922  | HH | 1004   | 21884  | 0.10% | 0.019% |
| 95  | 7.925 | 7.922 | 7.950  | HH | 653    | 8382   | 0.04% | 0.007% |
| 96  | 7.960 | 7.950 | 7.974  | HH | 503    | 5734   | 0.03% | 0.005% |
| 97  | 8.003 | 7.974 | 8.050  | HH | 2297   | 50837  | 0.24% | 0.044% |
| 98  | 8.109 | 8.050 | 8.125  | HH | 6186   | 89845  | 0.42% | 0.078% |
| 99  | 8.139 | 8.125 | 8.162  | HH | 5139   | 78602  | 0.37% | 0.068% |
| 100 | 8.178 | 8.162 | 8.215  | HH | 2845   | 50159  | 0.24% | 0.044% |
| 101 | 8.240 | 8.215 | 8.273  | HH | 11761  | 170020 | 0.80% | 0.148% |
| 102 | 8.292 | 8.273 | 8.328  | HH | 6835   | 112124 | 0.53% | 0.098% |
| 103 | 8.343 | 8.328 | 8.364  | HH | 1604   | 24531  | 0.12% | 0.021% |
| 104 | 8.381 | 8.364 | 8.415  | HH | 1732   | 29454  | 0.14% | 0.026% |
| 105 | 8.425 | 8.415 | 8.452  | HH | 618    | 9582   | 0.05% | 0.008% |
| 106 | 8.458 | 8.452 | 8.464  | HH | 298    | 1807   | 0.01% | 0.002% |
| 107 | 8.466 | 8.464 | 8.470  | HH | 274    | 915    | 0.00% | 0.001% |
| 108 | 8.473 | 8.470 | 8.505  | HH | 312    | 3752   | 0.02% | 0.003% |
| 109 | 8.512 | 8.505 | 8.517  | HH | 285    | 1543   | 0.01% | 0.001% |
| 110 | 8.541 | 8.517 | 8.559  | HH | 801    | 13152  | 0.06% | 0.011% |
| 111 | 8.586 | 8.559 | 8.617  | HH | 10028  | 125967 | 0.59% | 0.110% |
| 112 | 8.634 | 8.617 | 8.686  | HH | 2251   | 55097  | 0.26% | 0.048% |
| 113 | 8.712 | 8.686 | 8.735  | HH | 1448   | 28845  | 0.14% | 0.025% |
| 114 | 8.750 | 8.735 | 8.762  | HH | 606    | 8829   | 0.04% | 0.008% |
| 115 | 8.773 | 8.762 | 8.795  | HH | 720    | 10957  | 0.05% | 0.010% |
| 116 | 8.826 | 8.795 | 8.844  | HH | 2989   | 44697  | 0.21% | 0.039% |
| 117 | 8.860 | 8.844 | 8.882  | HH | 3539   | 47972  | 0.23% | 0.042% |
| 118 | 8.898 | 8.882 | 8.933  | HH | 2272   | 42444  | 0.20% | 0.037% |
| 119 | 8.949 | 8.933 | 8.975  | HH | 1271   | 23048  | 0.11% | 0.020% |
| 120 | 8.997 | 8.975 | 9.017  | HH | 5506   | 70387  | 0.33% | 0.061% |
| 121 | 9.036 | 9.017 | 9.074  | HH | 5028   | 99225  | 0.47% | 0.086% |
| 122 | 9.091 | 9.074 | 9.121  | HH | 898    | 17839  | 0.08% | 0.016% |
| 123 | 9.149 | 9.121 | 9.167  | HH | 4130   | 51027  | 0.24% | 0.044% |
| 124 | 9.182 | 9.167 | 9.215  | HH | 3029   | 42751  | 0.20% | 0.037% |
| 125 | 9.233 | 9.215 | 9.248  | HH | 1560   | 19969  | 0.09% | 0.017% |
| 126 | 9.285 | 9.248 | 9.307  | HH | 3541   | 64155  | 0.30% | 0.056% |
| 127 | 9.325 | 9.307 | 9.346  | HH | 2494   | 36184  | 0.17% | 0.032% |
| 128 | 9.369 | 9.346 | 9.425  | HH | 10858  | 179416 | 0.84% | 0.156% |
| 129 | 9.446 | 9.425 | 9.474  | HH | 3683   | 65792  | 0.31% | 0.057% |
| 130 | 9.489 | 9.474 | 9.499  | HH | 2806   | 33487  | 0.16% | 0.029% |
| 131 | 9.517 | 9.499 | 9.537  | HH | 5010   | 77242  | 0.36% | 0.067% |
| 132 | 9.548 | 9.537 | 9.560  | HH | 2138   | 26484  | 0.12% | 0.023% |
| 133 | 9.577 | 9.560 | 9.615  | HH | 3346   | 60955  | 0.29% | 0.053% |
| 134 | 9.635 | 9.615 | 9.669  | HH | 1868   | 42802  | 0.20% | 0.037% |
| 135 | 9.691 | 9.669 | 9.725  | HH | 4761   | 87646  | 0.41% | 0.076% |
| 136 | 9.738 | 9.725 | 9.755  | HH | 1874   | 28053  | 0.13% | 0.024% |
| 137 | 9.780 | 9.755 | 9.804  | HH | 4970   | 106491 | 0.50% | 0.093% |
| 138 | 9.811 | 9.804 | 9.833  | HH | 2925   | 36320  | 0.17% | 0.032% |
| 139 | 9.849 | 9.833 | 9.868  | HH | 1723   | 30844  | 0.15% | 0.027% |
| 140 | 9.883 | 9.868 | 9.911  | HH | 1557   | 30708  | 0.14% | 0.027% |
| 141 | 9.949 | 9.911 | 10.010 | HH | 1881   | 61244  | 0.29% | 0.053% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 10.050 | 10.010 | 10.069 | HH | 1102   | 29065   | 0.14%  | 0.025% |
| 143 | 10.073 | 10.069 | 10.082 | HH | 935    | 7181    | 0.03%  | 0.006% |
| 144 | 10.087 | 10.082 | 10.091 | HH | 924    | 4815    | 0.02%  | 0.004% |
| 145 | 10.111 | 10.091 | 10.142 | HH | 2704   | 49468   | 0.23%  | 0.043% |
| 146 | 10.163 | 10.142 | 10.187 | HH | 2261   | 41895   | 0.20%  | 0.037% |
| 147 | 10.219 | 10.187 | 10.231 | HH | 3846   | 64603   | 0.30%  | 0.056% |
| 148 | 10.248 | 10.231 | 10.271 | HH | 6365   | 96982   | 0.46%  | 0.085% |
| 149 | 10.290 | 10.271 | 10.319 | HH | 5265   | 93488   | 0.44%  | 0.081% |
| 150 | 10.362 | 10.319 | 10.400 | HH | 6694   | 158690  | 0.75%  | 0.138% |
| 151 | 10.421 | 10.400 | 10.438 | HH | 7813   | 118030  | 0.56%  | 0.103% |
| 152 | 10.445 | 10.438 | 10.480 | HH | 4498   | 86313   | 0.41%  | 0.075% |
| 153 | 10.512 | 10.480 | 10.522 | HH | 4538   | 91225   | 0.43%  | 0.079% |
| 154 | 10.534 | 10.522 | 10.543 | HH | 5135   | 57424   | 0.27%  | 0.050% |
| 155 | 10.563 | 10.543 | 10.600 | HH | 17423  | 298904  | 1.41%  | 0.260% |
| 156 | 10.615 | 10.600 | 10.626 | HH | 3806   | 52044   | 0.24%  | 0.045% |
| 157 | 10.638 | 10.626 | 10.654 | HH | 3507   | 53460   | 0.25%  | 0.047% |
| 158 | 10.673 | 10.654 | 10.695 | HH | 4344   | 85900   | 0.40%  | 0.075% |
| 159 | 10.705 | 10.695 | 10.718 | HH | 3017   | 37319   | 0.18%  | 0.033% |
| 160 | 10.734 | 10.718 | 10.743 | HH | 4557   | 51968   | 0.24%  | 0.045% |
| 161 | 10.767 | 10.743 | 10.811 | HH | 117055 | 1348849 | 6.35%  | 1.175% |
| 162 | 10.842 | 10.811 | 10.869 | HH | 24577  | 334915  | 1.58%  | 0.292% |
| 163 | 10.874 | 10.869 | 10.920 | HH | 3244   | 82164   | 0.39%  | 0.072% |
| 164 | 10.934 | 10.920 | 10.966 | HH | 2147   | 54074   | 0.25%  | 0.047% |
| 165 | 10.977 | 10.966 | 10.996 | HH | 1889   | 32227   | 0.15%  | 0.028% |
| 166 | 11.019 | 10.996 | 11.036 | HH | 2829   | 52202   | 0.25%  | 0.045% |
| 167 | 11.059 | 11.036 | 11.098 | HH | 8880   | 170832  | 0.80%  | 0.149% |
| 168 | 11.129 | 11.098 | 11.145 | HH | 3220   | 76873   | 0.36%  | 0.067% |
| 169 | 11.162 | 11.145 | 11.185 | HH | 3443   | 72333   | 0.34%  | 0.063% |
| 170 | 11.213 | 11.185 | 11.229 | HH | 4447   | 88713   | 0.42%  | 0.077% |
| 171 | 11.262 | 11.229 | 11.271 | HH | 4751   | 90220   | 0.42%  | 0.079% |
| 172 | 11.295 | 11.271 | 11.332 | HH | 8713   | 194727  | 0.92%  | 0.170% |
| 173 | 11.364 | 11.332 | 11.388 | HH | 4573   | 108384  | 0.51%  | 0.094% |
| 174 | 11.418 | 11.388 | 11.438 | HH | 5689   | 116387  | 0.55%  | 0.101% |
| 175 | 11.458 | 11.438 | 11.481 | HH | 5337   | 97210   | 0.46%  | 0.085% |
| 176 | 11.495 | 11.481 | 11.510 | HH | 3006   | 50301   | 0.24%  | 0.044% |
| 177 | 11.522 | 11.510 | 11.540 | HH | 3146   | 50056   | 0.24%  | 0.044% |
| 178 | 11.568 | 11.540 | 11.582 | HH | 29536  | 354838  | 1.67%  | 0.309% |
| 179 | 11.598 | 11.582 | 11.645 | HH | 34324  | 480089  | 2.26%  | 0.418% |
| 180 | 11.682 | 11.645 | 11.699 | HH | 24249  | 404431  | 1.90%  | 0.352% |
| 181 | 11.715 | 11.699 | 11.729 | HH | 20933  | 260674  | 1.23%  | 0.227% |
| 182 | 11.746 | 11.729 | 11.759 | HH | 26374  | 334702  | 1.58%  | 0.292% |
| 183 | 11.769 | 11.759 | 11.805 | HH | 22618  | 307856  | 1.45%  | 0.268% |
| 184 | 11.832 | 11.805 | 11.848 | HH | 4873   | 106793  | 0.50%  | 0.093% |
| 185 | 11.883 | 11.848 | 11.900 | HH | 5489   | 145921  | 0.69%  | 0.127% |
| 186 | 11.934 | 11.900 | 12.013 | HH | 366057 | 4485054 | 21.11% | 3.908% |
| 187 | 12.037 | 12.013 | 12.060 | HH | 13986  | 221133  | 1.04%  | 0.193% |
| 188 | 12.068 | 12.060 | 12.082 | HH | 5175   | 64697   | 0.30%  | 0.056% |
| 189 | 12.096 | 12.082 | 12.110 | HH | 6057   | 93171   | 0.44%  | 0.081% |
| 190 | 12.129 | 12.110 | 12.154 | HH | 18296  | 244476  | 1.15%  | 0.213% |
| 191 | 12.183 | 12.154 | 12.196 | HH | 6291   | 132254  | 0.62%  | 0.115% |
| 192 | 12.211 | 12.196 | 12.224 | HH | 6512   | 99003   | 0.47%  | 0.086% |
| 193 | 12.238 | 12.224 | 12.257 | HH | 7281   | 123238  | 0.58%  | 0.107% |
| 194 | 12.287 | 12.257 | 12.298 | HH | 7600   | 154999  | 0.73%  | 0.135% |

|     |        |        |        |    |         |          |         |         |
|-----|--------|--------|--------|----|---------|----------|---------|---------|
|     |        |        |        |    | rteres  |          |         |         |
| 195 | 12.310 | 12.298 | 12.325 | HH | 8326    | 116774   | 0.55%   | 0.102%  |
| 196 | 12.357 | 12.325 | 12.388 | HH | 14265   | 358472   | 1.69%   | 0.312%  |
| 197 | 12.400 | 12.388 | 12.406 | HH | 9261    | 94853    | 0.45%   | 0.083%  |
| 198 | 12.420 | 12.406 | 12.434 | HH | 11328   | 159393   | 0.75%   | 0.139%  |
| 199 | 12.463 | 12.434 | 12.485 | HH | 31087   | 590259   | 2.78%   | 0.514%  |
| 200 | 12.502 | 12.485 | 12.517 | HH | 14192   | 229981   | 1.08%   | 0.200%  |
| 201 | 12.527 | 12.517 | 12.546 | HH | 12629   | 175856   | 0.83%   | 0.153%  |
| 202 | 12.582 | 12.546 | 12.628 | HH | 174599  | 2236231  | 10.52%  | 1.949%  |
| 203 | 12.646 | 12.628 | 12.662 | HH | 5335    | 96896    | 0.46%   | 0.084%  |
| 204 | 12.680 | 12.662 | 12.699 | HH | 5930    | 116443   | 0.55%   | 0.101%  |
| 205 | 12.719 | 12.699 | 12.723 | HH | 7103    | 92820    | 0.44%   | 0.081%  |
| 206 | 12.738 | 12.723 | 12.752 | HH | 9355    | 138973   | 0.65%   | 0.121%  |
| 207 | 12.768 | 12.752 | 12.780 | HH | 11944   | 163745   | 0.77%   | 0.143%  |
| 208 | 12.793 | 12.780 | 12.854 | HH | 12583   | 355039   | 1.67%   | 0.309%  |
| 209 | 12.880 | 12.854 | 12.909 | HH | 156430  | 1814715  | 8.54%   | 1.581%  |
| 210 | 12.955 | 12.909 | 12.988 | HH | 902554  | 13976732 | 65.78%  | 12.178% |
| 211 | 13.019 | 12.988 | 13.036 | HH | 1633045 | 21248217 | 100.00% | 18.514% |
| 212 | 13.044 | 13.036 | 13.113 | HH | 137988  | 1715176  | 8.07%   | 1.494%  |
| 213 | 13.150 | 13.113 | 13.158 | HH | 16559   | 300264   | 1.41%   | 0.262%  |
| 214 | 13.183 | 13.158 | 13.209 | HH | 161209  | 2074920  | 9.77%   | 1.808%  |
| 215 | 13.213 | 13.209 | 13.255 | HH | 13308   | 264056   | 1.24%   | 0.230%  |
| 216 | 13.277 | 13.255 | 13.293 | HH | 14139   | 238888   | 1.12%   | 0.208%  |
| 217 | 13.306 | 13.293 | 13.318 | HH | 10361   | 149810   | 0.71%   | 0.131%  |
| 218 | 13.340 | 13.318 | 13.369 | HH | 21323   | 428689   | 2.02%   | 0.374%  |
| 219 | 13.373 | 13.369 | 13.397 | HH | 8590    | 140774   | 0.66%   | 0.123%  |
| 220 | 13.403 | 13.397 | 13.420 | HH | 8042    | 107411   | 0.51%   | 0.094%  |
| 221 | 13.472 | 13.420 | 13.522 | HH | 41404   | 1014165  | 4.77%   | 0.884%  |
| 222 | 13.538 | 13.522 | 13.555 | HH | 10876   | 184578   | 0.87%   | 0.161%  |
| 223 | 13.580 | 13.555 | 13.599 | HH | 23934   | 408626   | 1.92%   | 0.356%  |
| 224 | 13.618 | 13.599 | 13.640 | HH | 28488   | 444014   | 2.09%   | 0.387%  |
| 225 | 13.657 | 13.640 | 13.685 | HH | 13265   | 298741   | 1.41%   | 0.260%  |
| 226 | 13.748 | 13.685 | 13.772 | HH | 29420   | 872762   | 4.11%   | 0.760%  |
| 227 | 13.787 | 13.772 | 13.824 | HH | 24312   | 485948   | 2.29%   | 0.423%  |
| 228 | 13.830 | 13.824 | 13.850 | HH | 11657   | 172510   | 0.81%   | 0.150%  |
| 229 | 13.863 | 13.850 | 13.884 | HH | 10910   | 202591   | 0.95%   | 0.177%  |
| 230 | 13.920 | 13.884 | 13.926 | HH | 10237   | 248753   | 1.17%   | 0.217%  |
| 231 | 13.942 | 13.926 | 13.961 | HH | 10497   | 210400   | 0.99%   | 0.183%  |
| 232 | 13.994 | 13.961 | 14.005 | HH | 13293   | 302698   | 1.42%   | 0.264%  |
| 233 | 14.015 | 14.005 | 14.036 | HH | 12595   | 213361   | 1.00%   | 0.186%  |
| 234 | 14.051 | 14.036 | 14.066 | HH | 11378   | 197379   | 0.93%   | 0.172%  |
| 235 | 14.104 | 14.066 | 14.132 | HH | 14474   | 500344   | 2.35%   | 0.436%  |
| 236 | 14.167 | 14.132 | 14.194 | HH | 46452   | 1094083  | 5.15%   | 0.953%  |
| 237 | 14.201 | 14.194 | 14.240 | HH | 25593   | 474759   | 2.23%   | 0.414%  |
| 238 | 14.273 | 14.240 | 14.289 | HH | 17033   | 415125   | 1.95%   | 0.362%  |
| 239 | 14.304 | 14.289 | 14.310 | HH | 17098   | 203178   | 0.96%   | 0.177%  |
| 240 | 14.329 | 14.310 | 14.353 | HH | 31234   | 569769   | 2.68%   | 0.496%  |
| 241 | 14.380 | 14.353 | 14.419 | HH | 25689   | 756974   | 3.56%   | 0.660%  |
| 242 | 14.442 | 14.419 | 14.466 | HH | 39030   | 693380   | 3.26%   | 0.604%  |
| 243 | 14.483 | 14.466 | 14.488 | HH | 16904   | 219234   | 1.03%   | 0.191%  |
| 244 | 14.506 | 14.488 | 14.539 | HH | 25044   | 541146   | 2.55%   | 0.472%  |
| 245 | 14.564 | 14.539 | 14.580 | HH | 15534   | 341569   | 1.61%   | 0.298%  |
| 246 | 14.610 | 14.580 | 14.689 | HH | 119335  | 2368065  | 11.14%  | 2.063%  |

| rteres                  |        |        |        |    |           |         |        |        |
|-------------------------|--------|--------|--------|----|-----------|---------|--------|--------|
| 247                     | 14.708 | 14.689 | 14.725 | HH | 15763     | 312420  | 1.47%  | 0.272% |
| 248                     | 14.754 | 14.725 | 14.774 | HH | 91260     | 1377024 | 6.48%  | 1.200% |
| 249                     | 14.794 | 14.774 | 14.832 | HH | 96791     | 1554381 | 7.32%  | 1.354% |
| 250                     | 14.849 | 14.832 | 14.875 | HH | 15759     | 391797  | 1.84%  | 0.341% |
|                         |        |        |        |    |           |         |        |        |
| 251                     | 14.915 | 14.875 | 14.940 | HH | 32236     | 808131  | 3.80%  | 0.704% |
| 252                     | 14.945 | 14.940 | 14.950 | HH | 18133     | 101468  | 0.48%  | 0.088% |
| 253                     | 14.972 | 14.950 | 14.986 | HH | 19850     | 407109  | 1.92%  | 0.355% |
| 254                     | 14.996 | 14.986 | 15.028 | HH | 18839     | 423295  | 1.99%  | 0.369% |
| 255                     | 15.060 | 15.028 | 15.080 | HH | 22568     | 557350  | 2.62%  | 0.486% |
|                         |        |        |        |    |           |         |        |        |
| 256                     | 15.111 | 15.080 | 15.139 | HH | 20253     | 661778  | 3.11%  | 0.577% |
| 257                     | 15.146 | 15.139 | 15.155 | HH | 16921     | 167657  | 0.79%  | 0.146% |
| 258                     | 15.190 | 15.155 | 15.279 | HH | 83769     | 2248315 | 10.58% | 1.959% |
| 259                     | 15.331 | 15.279 | 15.360 | HH | 22743     | 918711  | 4.32%  | 0.801% |
| 260                     | 15.387 | 15.360 | 15.405 | HH | 30447     | 650723  | 3.06%  | 0.567% |
|                         |        |        |        |    |           |         |        |        |
| 261                     | 15.425 | 15.405 | 15.447 | HH | 43002     | 783475  | 3.69%  | 0.683% |
| 262                     | 15.463 | 15.447 | 15.495 | HH | 30261     | 683204  | 3.22%  | 0.595% |
| 263                     | 15.510 | 15.495 | 15.522 | HH | 22262     | 344786  | 1.62%  | 0.300% |
| 264                     | 15.536 | 15.522 | 15.540 | HH | 21729     | 232477  | 1.09%  | 0.203% |
| 265                     | 15.589 | 15.540 | 15.622 | HH | 32276     | 1307227 | 6.15%  | 1.139% |
|                         |        |        |        |    |           |         |        |        |
| 266                     | 15.661 | 15.622 | 15.684 | HH | 25211     | 819558  | 3.86%  | 0.714% |
| 267                     | 15.707 | 15.684 | 15.727 | HH | 23069     | 565953  | 2.66%  | 0.493% |
| 268                     | 15.746 | 15.727 | 15.762 | HH | 25030     | 482594  | 2.27%  | 0.420% |
| 269                     | 15.790 | 15.762 | 15.809 | HH | 32520     | 775880  | 3.65%  | 0.676% |
| 270                     | 15.831 | 15.809 | 15.880 | HH | 31455     | 1098336 | 5.17%  | 0.957% |
|                         |        |        |        |    |           |         |        |        |
| 271                     | 15.893 | 15.880 | 15.909 | HH | 23945     | 396033  | 1.86%  | 0.345% |
| 272                     | 15.926 | 15.909 | 15.941 | HH | 23615     | 445133  | 2.09%  | 0.388% |
| 273                     | 15.957 | 15.941 | 15.972 | HH | 23421     | 428270  | 2.02%  | 0.373% |
| 274                     | 16.027 | 15.972 | 16.055 | HH | 28261     | 1286988 | 6.06%  | 1.121% |
| 275                     | 16.060 | 16.055 | 16.077 | HH | 26769     | 334827  | 1.58%  | 0.292% |
|                         |        |        |        |    |           |         |        |        |
| 276                     | 16.099 | 16.077 | 16.111 | HH | 28413     | 539301  | 2.54%  | 0.470% |
| 277                     | 16.129 | 16.111 | 16.155 | HH | 30380     | 765324  | 3.60%  | 0.667% |
| 278                     | 16.201 | 16.155 | 16.267 | HH | 38120     | 2141942 | 10.08% | 1.866% |
| 279                     | 16.312 | 16.267 | 16.329 | HH | 119545    | 2255952 | 10.62% | 1.966% |
| 280                     | 16.336 | 16.329 | 16.360 | HH | 61039     | 895823  | 4.22%  | 0.781% |
|                         |        |        |        |    |           |         |        |        |
| 281                     | 16.371 | 16.360 | 16.407 | HH | 34045     | 908144  | 4.27%  | 0.791% |
| 282                     | 16.441 | 16.407 | 16.464 | HH | 50420     | 1281052 | 6.03%  | 1.116% |
| 283                     | 16.477 | 16.464 | 16.493 | HH | 33863     | 562307  | 2.65%  | 0.490% |
| 284                     | 16.498 | 16.493 | 16.514 | HH | 33057     | 405909  | 1.91%  | 0.354% |
| 285                     | 16.563 | 16.514 | 16.580 | HH | 39000     | 1377141 | 6.48%  | 1.200% |
|                         |        |        |        |    |           |         |        |        |
| 286                     | 16.631 | 16.580 | 16.659 | HH | 84152     | 2326924 | 10.95% | 2.028% |
| 287                     | 16.689 | 16.659 | 16.716 | HH | 101084    | 1977071 | 9.30%  | 1.723% |
| 288                     | 16.742 | 16.716 | 16.757 | HH | 45973     | 1046851 | 4.93%  | 0.912% |
| 289                     | 16.785 | 16.757 | 16.811 | HH | 58722     | 1571735 | 7.40%  | 1.370% |
|                         |        |        |        |    |           |         |        |        |
| Sum of corrected areas: |        |        |        |    | 114766680 |         |        |        |

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