

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG031319\  
 Data File : FG004166.D  
 Signal(s) : FID1A.ch  
 Acq On : 13 Mar 2019 16:48  
 Sample : K1687-01 5X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG030419.M  
 Title :

Signal : FID1A.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 4.164       | 4.135        | 4.186      | HH       | 70202          | 717980       | 25.43%         | 0.931%        |
| 2         | 4.201       | 4.186        | 4.217      | HH       | 15640          | 172340       | 6.10%          | 0.224%        |
| 3         | 4.231       | 4.217        | 4.250      | HH       | 6955           | 96481        | 3.42%          | 0.125%        |
| 4         | 4.264       | 4.250        | 4.289      | HH       | 3696           | 65662        | 2.33%          | 0.085%        |
| 5         | 4.324       | 4.289        | 4.339      | HH       | 6338           | 130722       | 4.63%          | 0.170%        |
| 6         | 4.354       | 4.339        | 4.376      | HH       | 8036           | 140662       | 4.98%          | 0.182%        |
| 7         | 4.389       | 4.376        | 4.400      | HH       | 6662           | 82298        | 2.92%          | 0.107%        |
| 8         | 4.418       | 4.400        | 4.455      | HH       | 25950          | 431374       | 15.28%         | 0.560%        |
| 9         | 4.489       | 4.455        | 4.506      | HH       | 10683          | 237812       | 8.42%          | 0.308%        |
| 10        | 4.540       | 4.506        | 4.552      | HH       | 14680          | 254391       | 9.01%          | 0.330%        |
| 11        | 4.580       | 4.552        | 4.599      | HH       | 14523          | 285344       | 10.11%         | 0.370%        |
| 12        | 4.621       | 4.599        | 4.659      | HH       | 23074          | 383850       | 13.60%         | 0.498%        |
| 13        | 4.688       | 4.659        | 4.704      | HH       | 10962          | 178493       | 6.32%          | 0.232%        |
| 14        | 4.718       | 4.704        | 4.743      | HH       | 9537           | 144120       | 5.10%          | 0.187%        |
| 15        | 4.776       | 4.743        | 4.790      | HH       | 19120          | 258395       | 9.15%          | 0.335%        |
| 16        | 4.806       | 4.790        | 4.828      | HH       | 24804          | 340378       | 12.06%         | 0.441%        |
| 17        | 4.846       | 4.828        | 4.862      | HH       | 26565          | 325247       | 11.52%         | 0.422%        |
| 18        | 4.877       | 4.862        | 4.892      | HH       | 16458          | 244141       | 8.65%          | 0.317%        |
| 19        | 4.907       | 4.892        | 4.942      | HH       | 24889          | 370835       | 13.14%         | 0.481%        |
| 20        | 4.959       | 4.942        | 4.978      | HH       | 5688           | 107670       | 3.81%          | 0.140%        |
| 21        | 4.999       | 4.978        | 5.012      | HH       | 14329          | 195989       | 6.94%          | 0.254%        |
| 22        | 5.021       | 5.012        | 5.031      | HH       | 10187          | 103634       | 3.67%          | 0.134%        |
| 23        | 5.063       | 5.031        | 5.077      | HH       | 15264          | 348255       | 12.34%         | 0.452%        |
| 24        | 5.088       | 5.077        | 5.103      | HH       | 15781          | 197693       | 7.00%          | 0.256%        |
| 25        | 5.115       | 5.103        | 5.138      | HH       | 10828          | 202615       | 7.18%          | 0.263%        |
| 26        | 5.147       | 5.138        | 5.163      | HH       | 10677          | 131105       | 4.64%          | 0.170%        |
| 27        | 5.172       | 5.163        | 5.181      | HH       | 7584           | 76205        | 2.70%          | 0.099%        |
| 28        | 5.205       | 5.181        | 5.257      | HH       | 178298         | 2251310      | 79.74%         | 2.920%        |
| 29        | 5.274       | 5.257        | 5.303      | HH       | 8567           | 205500       | 7.28%          | 0.267%        |
| 30        | 5.324       | 5.303        | 5.336      | HH       | 8835           | 151242       | 5.36%          | 0.196%        |
| 31        | 5.375       | 5.336        | 5.386      | HH       | 23439          | 417701       | 14.80%         | 0.542%        |
| 32        | 5.393       | 5.386        | 5.434      | HH       | 21050          | 392756       | 13.91%         | 0.509%        |
| 33        | 5.452       | 5.434        | 5.464      | HH       | 14024          | 197455       | 6.99%          | 0.256%        |
| 34        | 5.493       | 5.464        | 5.519      | HH       | 38325          | 785380       | 27.82%         | 1.019%        |
| 35        | 5.535       | 5.519        | 5.556      | HH       | 23318          | 409246       | 14.50%         | 0.531%        |
| 36        | 5.570       | 5.556        | 5.600      | HH       | 30081          | 508126       | 18.00%         | 0.659%        |

| rteres |       |       |       |    |        |         |         |        |
|--------|-------|-------|-------|----|--------|---------|---------|--------|
| 37     | 5.611 | 5.600 | 5.637 | HH | 15282  | 260285  | 9.22%   | 0.338% |
| 38     | 5.657 | 5.637 | 5.675 | HH | 20749  | 301369  | 10.67%  | 0.391% |
| 39     | 5.705 | 5.675 | 5.726 | HH | 23066  | 463639  | 16.42%  | 0.601% |
| 40     | 5.760 | 5.726 | 5.786 | HH | 27920  | 679460  | 24.07%  | 0.881% |
| 41     | 5.801 | 5.786 | 5.820 | HH | 26958  | 383687  | 13.59%  | 0.498% |
| 42     | 5.845 | 5.820 | 5.865 | HH | 38108  | 579392  | 20.52%  | 0.751% |
| 43     | 5.907 | 5.865 | 5.947 | HH | 31604  | 967533  | 34.27%  | 1.255% |
| 44     | 5.963 | 5.947 | 5.973 | HH | 17909  | 238446  | 8.45%   | 0.309% |
| 45     | 5.986 | 5.973 | 5.998 | HH | 19079  | 255018  | 9.03%   | 0.331% |
| 46     | 6.015 | 5.998 | 6.043 | HH | 22022  | 475881  | 16.86%  | 0.617% |
| 47     | 6.062 | 6.043 | 6.083 | HH | 20635  | 411961  | 14.59%  | 0.534% |
| 48     | 6.111 | 6.083 | 6.165 | HH | 27614  | 901503  | 31.93%  | 1.169% |
| 49     | 6.187 | 6.165 | 6.233 | HH | 203506 | 2468826 | 87.45%  | 3.202% |
| 50     | 6.272 | 6.233 | 6.287 | HH | 16316  | 450350  | 15.95%  | 0.584% |
| 51     | 6.303 | 6.287 | 6.314 | HH | 19700  | 266399  | 9.44%   | 0.346% |
| 52     | 6.335 | 6.314 | 6.357 | HH | 68392  | 968796  | 34.32%  | 1.257% |
| 53     | 6.368 | 6.357 | 6.392 | HH | 21885  | 411065  | 14.56%  | 0.533% |
| 54     | 6.404 | 6.392 | 6.418 | HH | 19291  | 259246  | 9.18%   | 0.336% |
| 55     | 6.430 | 6.418 | 6.443 | HH | 17370  | 244567  | 8.66%   | 0.317% |
| 56     | 6.460 | 6.443 | 6.480 | HH | 24100  | 412326  | 14.60%  | 0.535% |
| 57     | 6.501 | 6.480 | 6.525 | HH | 31814  | 591723  | 20.96%  | 0.767% |
| 58     | 6.535 | 6.525 | 6.551 | HH | 20242  | 279927  | 9.92%   | 0.363% |
| 59     | 6.576 | 6.551 | 6.611 | HH | 42472  | 888519  | 31.47%  | 1.152% |
| 60     | 6.652 | 6.611 | 6.665 | HH | 19515  | 555827  | 19.69%  | 0.721% |
| 61     | 6.700 | 6.665 | 6.721 | HH | 35007  | 869108  | 30.78%  | 1.127% |
| 62     | 6.743 | 6.721 | 6.768 | HH | 36778  | 669563  | 23.72%  | 0.868% |
| 63     | 6.792 | 6.768 | 6.830 | HH | 43881  | 1098827 | 38.92%  | 1.425% |
| 64     | 6.846 | 6.830 | 6.864 | HH | 34562  | 475447  | 16.84%  | 0.617% |
| 65     | 6.888 | 6.864 | 6.919 | HH | 61308  | 1036088 | 36.70%  | 1.344% |
| 66     | 6.942 | 6.919 | 6.963 | HH | 28258  | 572407  | 20.28%  | 0.742% |
| 67     | 6.982 | 6.963 | 6.999 | HH | 25773  | 427206  | 15.13%  | 0.554% |
| 68     | 7.011 | 6.999 | 7.020 | HH | 17410  | 206221  | 7.30%   | 0.267% |
| 69     | 7.031 | 7.020 | 7.055 | HH | 17415  | 358717  | 12.71%  | 0.465% |
| 70     | 7.111 | 7.055 | 7.135 | HH | 194043 | 2823184 | 100.00% | 3.662% |
| 71     | 7.157 | 7.135 | 7.207 | HH | 21066  | 853746  | 30.24%  | 1.107% |
| 72     | 7.231 | 7.207 | 7.253 | HH | 20859  | 506678  | 17.95%  | 0.657% |
| 73     | 7.280 | 7.253 | 7.310 | HH | 38604  | 862531  | 30.55%  | 1.119% |
| 74     | 7.326 | 7.310 | 7.350 | HH | 19329  | 388187  | 13.75%  | 0.503% |
| 75     | 7.373 | 7.350 | 7.401 | HH | 17654  | 477949  | 16.93%  | 0.620% |
| 76     | 7.440 | 7.401 | 7.457 | HH | 28954  | 682952  | 24.19%  | 0.886% |
| 77     | 7.471 | 7.457 | 7.501 | HH | 23456  | 466169  | 16.51%  | 0.605% |
| 78     | 7.530 | 7.501 | 7.546 | HH | 21271  | 457108  | 16.19%  | 0.593% |
| 79     | 7.565 | 7.546 | 7.609 | HH | 27162  | 777005  | 27.52%  | 1.008% |
| 80     | 7.630 | 7.609 | 7.650 | HH | 25980  | 484652  | 17.17%  | 0.629% |
| 81     | 7.675 | 7.650 | 7.692 | HH | 34894  | 615527  | 21.80%  | 0.798% |
| 82     | 7.703 | 7.692 | 7.714 | HH | 23076  | 280309  | 9.93%   | 0.364% |
| 83     | 7.730 | 7.714 | 7.753 | HH | 30343  | 502986  | 17.82%  | 0.652% |
| 84     | 7.800 | 7.753 | 7.827 | HH | 48834  | 1058841 | 37.51%  | 1.373% |
| 85     | 7.841 | 7.827 | 7.864 | HH | 17562  | 346234  | 12.26%  | 0.449% |
| 86     | 7.891 | 7.864 | 7.910 | HH | 22669  | 506859  | 17.95%  | 0.657% |
| 87     | 7.928 | 7.910 | 7.958 | HH | 21715  | 587363  | 20.80%  | 0.762% |
| 88     | 7.981 | 7.958 | 8.012 | HH | 132925 | 1808212 | 64.05%  | 2.345% |
| 89     | 8.033 | 8.012 | 8.058 | HH | 22260  | 566713  | 20.07%  | 0.735% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 8.073  | 8.058  | 8.107  | HH | 20330  | 509974  | 18.06% | 0.661% |
| 91  | 8.124  | 8.107  | 8.144  | HH | 21633  | 403075  | 14.28% | 0.523% |
| 92  | 8.155  | 8.144  | 8.168  | HH | 15950  | 209957  | 7.44%  | 0.272% |
| 93  | 8.190  | 8.168  | 8.237  | HH | 17902  | 633343  | 22.43% | 0.821% |
| 94  | 8.267  | 8.237  | 8.291  | HH | 14233  | 412367  | 14.61% | 0.535% |
| 95  | 8.332  | 8.291  | 8.371  | HH | 19480  | 716082  | 25.36% | 0.929% |
| 96  | 8.398  | 8.371  | 8.411  | HH | 18301  | 398173  | 14.10% | 0.516% |
| 97  | 8.427  | 8.411  | 8.451  | HH | 19684  | 400039  | 14.17% | 0.519% |
| 98  | 8.472  | 8.451  | 8.494  | HH | 18451  | 400278  | 14.18% | 0.519% |
| 99  | 8.516  | 8.494  | 8.543  | HH | 46912  | 743641  | 26.34% | 0.965% |
| 100 | 8.568  | 8.543  | 8.603  | HH | 17646  | 478397  | 16.95% | 0.620% |
| 101 | 8.638  | 8.603  | 8.648  | HH | 12028  | 304575  | 10.79% | 0.395% |
| 102 | 8.661  | 8.648  | 8.676  | HH | 12668  | 197531  | 7.00%  | 0.256% |
| 103 | 8.688  | 8.676  | 8.715  | HH | 11345  | 247231  | 8.76%  | 0.321% |
| 104 | 8.740  | 8.715  | 8.762  | HH | 13161  | 332109  | 11.76% | 0.431% |
| 105 | 8.802  | 8.762  | 8.859  | HH | 84512  | 1484107 | 52.57% | 1.925% |
| 106 | 8.883  | 8.859  | 8.907  | HH | 12691  | 297001  | 10.52% | 0.385% |
| 107 | 8.939  | 8.907  | 8.963  | HH | 11000  | 320345  | 11.35% | 0.416% |
| 108 | 8.995  | 8.963  | 9.010  | HH | 9534   | 239901  | 8.50%  | 0.311% |
| 109 | 9.022  | 9.010  | 9.058  | HH | 8790   | 242015  | 8.57%  | 0.314% |
| 110 | 9.079  | 9.058  | 9.112  | HH | 10318  | 292725  | 10.37% | 0.380% |
| 111 | 9.124  | 9.112  | 9.145  | HH | 8130   | 151948  | 5.38%  | 0.197% |
| 112 | 9.172  | 9.145  | 9.208  | HH | 16699  | 426258  | 15.10% | 0.553% |
| 113 | 9.258  | 9.208  | 9.284  | HH | 12230  | 445504  | 15.78% | 0.578% |
| 114 | 9.307  | 9.284  | 9.325  | HH | 11958  | 225549  | 7.99%  | 0.293% |
| 115 | 9.358  | 9.325  | 9.391  | HH | 10358  | 319746  | 11.33% | 0.415% |
| 116 | 9.407  | 9.391  | 9.448  | HH | 6364   | 201534  | 7.14%  | 0.261% |
| 117 | 9.491  | 9.448  | 9.508  | HH | 6708   | 217843  | 7.72%  | 0.283% |
| 118 | 9.534  | 9.508  | 9.554  | HH | 9166   | 206865  | 7.33%  | 0.268% |
| 119 | 9.581  | 9.554  | 9.620  | HH | 45461  | 702308  | 24.88% | 0.911% |
| 120 | 9.630  | 9.620  | 9.641  | HH | 6311   | 78477   | 2.78%  | 0.102% |
| 121 | 9.654  | 9.641  | 9.669  | HH | 6408   | 101842  | 3.61%  | 0.132% |
| 122 | 9.677  | 9.669  | 9.718  | HH | 5938   | 157495  | 5.58%  | 0.204% |
| 123 | 9.745  | 9.718  | 9.774  | HH | 5484   | 171001  | 6.06%  | 0.222% |
| 124 | 9.807  | 9.774  | 9.837  | HH | 5146   | 182881  | 6.48%  | 0.237% |
| 125 | 9.853  | 9.837  | 9.888  | HH | 4990   | 140516  | 4.98%  | 0.182% |
| 126 | 9.927  | 9.888  | 9.937  | HH | 6607   | 162369  | 5.75%  | 0.211% |
| 127 | 9.968  | 9.937  | 9.998  | HH | 15760  | 353172  | 12.51% | 0.458% |
| 128 | 10.019 | 9.998  | 10.041 | HH | 6603   | 149957  | 5.31%  | 0.194% |
| 129 | 10.058 | 10.041 | 10.084 | HH | 6959   | 147124  | 5.21%  | 0.191% |
| 130 | 10.110 | 10.084 | 10.138 | HH | 7139   | 168405  | 5.97%  | 0.218% |
| 131 | 10.157 | 10.138 | 10.180 | HH | 4256   | 102679  | 3.64%  | 0.133% |
| 132 | 10.209 | 10.180 | 10.227 | HH | 4357   | 114850  | 4.07%  | 0.149% |
| 133 | 10.247 | 10.227 | 10.268 | HH | 4595   | 103244  | 3.66%  | 0.134% |
| 134 | 10.319 | 10.268 | 10.358 | HH | 26993  | 506850  | 17.95% | 0.657% |
| 135 | 10.391 | 10.358 | 10.477 | HH | 14933  | 438224  | 15.52% | 0.568% |
| 136 | 10.507 | 10.477 | 10.521 | HH | 3670   | 91155   | 3.23%  | 0.118% |
| 137 | 10.542 | 10.521 | 10.562 | HH | 4133   | 89446   | 3.17%  | 0.116% |
| 138 | 10.577 | 10.562 | 10.611 | HH | 3752   | 104237  | 3.69%  | 0.135% |
| 139 | 10.643 | 10.611 | 10.678 | HH | 4627   | 163554  | 5.79%  | 0.212% |
| 140 | 10.706 | 10.678 | 10.754 | HH | 5554   | 186451  | 6.60%  | 0.242% |
| 141 | 10.774 | 10.754 | 10.804 | HH | 4408   | 109069  | 3.86%  | 0.141% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 142 | 10.825 | 10.804 | 10.863 | HH | 3721   | 111989 | 3.97%  | 0.145% |
| 143 | 10.876 | 10.863 | 10.911 | HH | 2954   | 79787  | 2.83%  | 0.103% |
| 144 | 10.961 | 10.911 | 10.987 | HH | 3155   | 132640 | 4.70%  | 0.172% |
| 145 | 11.022 | 10.987 | 11.079 | HH | 15654  | 320074 | 11.34% | 0.415% |
| 146 | 11.112 | 11.079 | 11.151 | HH | 7250   | 182247 | 6.46%  | 0.236% |
| 147 | 11.174 | 11.151 | 11.197 | HH | 2732   | 69081  | 2.45%  | 0.090% |
| 148 | 11.215 | 11.197 | 11.240 | HH | 2686   | 65058  | 2.30%  | 0.084% |
| 149 | 11.315 | 11.240 | 11.365 | HH | 3314   | 202345 | 7.17%  | 0.262% |
| 150 | 11.382 | 11.365 | 11.391 | HH | 2826   | 42951  | 1.52%  | 0.056% |
| 151 | 11.417 | 11.391 | 11.437 | HH | 3410   | 79036  | 2.80%  | 0.103% |
| 152 | 11.456 | 11.437 | 11.485 | HH | 3021   | 77325  | 2.74%  | 0.100% |
| 153 | 11.505 | 11.485 | 11.558 | HH | 2998   | 109883 | 3.89%  | 0.143% |
| 154 | 11.579 | 11.558 | 11.605 | HH | 2434   | 66470  | 2.35%  | 0.086% |
| 155 | 11.617 | 11.605 | 11.641 | HH | 2332   | 48137  | 1.71%  | 0.062% |
| 156 | 11.692 | 11.641 | 11.718 | HH | 10396  | 223069 | 7.90%  | 0.289% |
| 157 | 11.746 | 11.718 | 11.821 | HH | 11960  | 288090 | 10.20% | 0.374% |
| 158 | 11.827 | 11.821 | 11.863 | HH | 2531   | 58749  | 2.08%  | 0.076% |
| 159 | 11.887 | 11.863 | 11.908 | HH | 2378   | 61646  | 2.18%  | 0.080% |
| 160 | 11.919 | 11.908 | 11.933 | HH | 2224   | 32219  | 1.14%  | 0.042% |
| 161 | 11.960 | 11.933 | 11.985 | HH | 3147   | 85187  | 3.02%  | 0.110% |
| 162 | 11.995 | 11.985 | 12.018 | HH | 2658   | 49663  | 1.76%  | 0.064% |
| 163 | 12.033 | 12.018 | 12.051 | HH | 2520   | 45759  | 1.62%  | 0.059% |
| 164 | 12.071 | 12.051 | 12.091 | HH | 2540   | 59490  | 2.11%  | 0.077% |
| 165 | 12.102 | 12.091 | 12.135 | HH | 2690   | 62994  | 2.23%  | 0.082% |
| 166 | 12.158 | 12.135 | 12.198 | HH | 2517   | 84093  | 2.98%  | 0.109% |
| 167 | 12.212 | 12.198 | 12.224 | HH | 2106   | 32108  | 1.14%  | 0.042% |
| 168 | 12.264 | 12.224 | 12.301 | HH | 2467   | 103249 | 3.66%  | 0.134% |
| 169 | 12.333 | 12.301 | 12.371 | HH | 7757   | 162796 | 5.77%  | 0.211% |
| 170 | 12.393 | 12.371 | 12.470 | HH | 3006   | 142513 | 5.05%  | 0.185% |
| 171 | 12.477 | 12.470 | 12.501 | HH | 2115   | 38035  | 1.35%  | 0.049% |
| 172 | 12.506 | 12.501 | 12.542 | HH | 2039   | 47359  | 1.68%  | 0.061% |
| 173 | 12.584 | 12.542 | 12.598 | HH | 2293   | 69220  | 2.45%  | 0.090% |
| 174 | 12.607 | 12.598 | 12.664 | HH | 2232   | 83127  | 2.94%  | 0.108% |
| 175 | 12.692 | 12.664 | 12.715 | HH | 2796   | 73451  | 2.60%  | 0.095% |
| 176 | 12.761 | 12.715 | 12.796 | HH | 59546  | 945910 | 33.51% | 1.227% |
| 177 | 12.818 | 12.796 | 12.918 | HH | 36186  | 695282 | 24.63% | 0.902% |
| 178 | 12.946 | 12.918 | 12.967 | HH | 6248   | 122871 | 4.35%  | 0.159% |
| 179 | 13.000 | 12.967 | 13.128 | HH | 8764   | 342407 | 12.13% | 0.444% |
| 180 | 13.178 | 13.128 | 13.234 | HH | 2572   | 151689 | 5.37%  | 0.197% |
| 181 | 13.250 | 13.234 | 13.275 | HH | 2395   | 55798  | 1.98%  | 0.072% |
| 182 | 13.293 | 13.275 | 13.348 | HH | 2517   | 104257 | 3.69%  | 0.135% |
| 183 | 13.357 | 13.348 | 13.415 | HH | 2472   | 95009  | 3.37%  | 0.123% |
| 184 | 13.444 | 13.415 | 13.465 | HH | 2602   | 71913  | 2.55%  | 0.093% |
| 185 | 13.482 | 13.465 | 13.504 | HH | 2544   | 56506  | 2.00%  | 0.073% |
| 186 | 13.532 | 13.504 | 13.578 | HH | 4929   | 140120 | 4.96%  | 0.182% |
| 187 | 13.590 | 13.578 | 13.633 | HH | 2487   | 79177  | 2.80%  | 0.103% |
| 188 | 13.657 | 13.633 | 13.699 | HH | 2431   | 92756  | 3.29%  | 0.120% |
| 189 | 13.751 | 13.699 | 13.778 | HH | 2606   | 111878 | 3.96%  | 0.145% |
| 190 | 13.790 | 13.778 | 13.808 | HH | 2600   | 45992  | 1.63%  | 0.060% |
| 191 | 13.823 | 13.808 | 13.858 | HH | 2602   | 75247  | 2.67%  | 0.098% |
| 192 | 13.866 | 13.858 | 13.875 | HH | 2519   | 24894  | 0.88%  | 0.032% |
| 193 | 13.929 | 13.875 | 13.962 | HH | 3171   | 146200 | 5.18%  | 0.190% |
| 194 | 13.983 | 13.962 | 13.997 | HH | 2848   | 57579  | 2.04%  | 0.075% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 14.021 | 13.997 | 14.062 | HH | 2887   | 105864 | 3.75%  | 0.137% |
| 196 | 14.096 | 14.062 | 14.118 | HH | 4545   | 112044 | 3.97%  | 0.145% |
| 197 | 14.152 | 14.118 | 14.175 | HH | 3520   | 106998 | 3.79%  | 0.139% |
| 198 | 14.188 | 14.175 | 14.206 | HH | 3060   | 55058  | 1.95%  | 0.071% |
| 199 | 14.216 | 14.206 | 14.228 | HH | 2898   | 38080  | 1.35%  | 0.049% |
| 200 | 14.252 | 14.228 | 14.278 | HH | 2930   | 83750  | 2.97%  | 0.109% |
| 201 | 14.307 | 14.278 | 14.318 | HH | 3069   | 69912  | 2.48%  | 0.091% |
| 202 | 14.326 | 14.318 | 14.339 | HH | 3033   | 38739  | 1.37%  | 0.050% |
| 203 | 14.377 | 14.339 | 14.397 | HH | 2960   | 100598 | 3.56%  | 0.130% |
| 204 | 14.432 | 14.397 | 14.468 | HH | 26206  | 444155 | 15.73% | 0.576% |
| 205 | 14.480 | 14.468 | 14.518 | HH | 3405   | 98267  | 3.48%  | 0.127% |
| 206 | 14.528 | 14.518 | 14.536 | HH | 3150   | 33139  | 1.17%  | 0.043% |
| 207 | 14.546 | 14.536 | 14.562 | HH | 3186   | 48118  | 1.70%  | 0.062% |
| 208 | 14.596 | 14.562 | 14.615 | HH | 3827   | 108916 | 3.86%  | 0.141% |
| 209 | 14.635 | 14.615 | 14.673 | HH | 5456   | 147901 | 5.24%  | 0.192% |
| 210 | 14.695 | 14.673 | 14.726 | HH | 3615   | 111113 | 3.94%  | 0.144% |
| 211 | 14.744 | 14.726 | 14.770 | HH | 3580   | 89079  | 3.16%  | 0.116% |
| 212 | 14.785 | 14.770 | 14.800 | HH | 3399   | 61514  | 2.18%  | 0.080% |
| 213 | 14.812 | 14.800 | 14.822 | HH | 3372   | 42204  | 1.49%  | 0.055% |
| 214 | 14.837 | 14.822 | 14.867 | HH | 3443   | 90642  | 3.21%  | 0.118% |
| 215 | 14.888 | 14.867 | 14.898 | HH | 3397   | 64164  | 2.27%  | 0.083% |
| 216 | 14.941 | 14.898 | 14.961 | HH | 3590   | 131513 | 4.66%  | 0.171% |
| 217 | 15.018 | 14.961 | 15.098 | HH | 12674  | 460840 | 16.32% | 0.598% |
| 218 | 15.118 | 15.098 | 15.127 | HH | 4092   | 69299  | 2.45%  | 0.090% |
| 219 | 15.157 | 15.127 | 15.186 | HH | 6507   | 178256 | 6.31%  | 0.231% |
| 220 | 15.210 | 15.186 | 15.238 | HH | 5954   | 152264 | 5.39%  | 0.197% |
| 221 | 15.263 | 15.238 | 15.318 | HH | 4414   | 198877 | 7.04%  | 0.258% |
| 222 | 15.349 | 15.318 | 15.371 | HH | 4302   | 132048 | 4.68%  | 0.171% |
| 223 | 15.395 | 15.371 | 15.414 | HH | 4423   | 112151 | 3.97%  | 0.145% |
| 224 | 15.467 | 15.414 | 15.478 | HH | 4683   | 169350 | 6.00%  | 0.220% |
| 225 | 15.538 | 15.478 | 15.568 | HH | 4957   | 249188 | 8.83%  | 0.323% |
| 226 | 15.586 | 15.568 | 15.597 | HH | 4831   | 82019  | 2.91%  | 0.106% |
| 227 | 15.622 | 15.597 | 15.630 | HH | 5112   | 97710  | 3.46%  | 0.127% |
| 228 | 15.656 | 15.630 | 15.690 | HH | 8815   | 228503 | 8.09%  | 0.296% |
| 229 | 15.709 | 15.690 | 15.768 | HH | 5331   | 238788 | 8.46%  | 0.310% |
| 230 | 15.783 | 15.768 | 15.798 | HH | 5216   | 91659  | 3.25%  | 0.119% |
| 231 | 15.829 | 15.798 | 15.879 | HH | 5726   | 262759 | 9.31%  | 0.341% |
| 232 | 15.896 | 15.879 | 15.905 | HH | 5491   | 82892  | 2.94%  | 0.108% |
| 233 | 15.939 | 15.905 | 15.978 | HH | 6115   | 256678 | 9.09%  | 0.333% |
| 234 | 15.994 | 15.978 | 16.003 | HH | 5794   | 86302  | 3.06%  | 0.112% |
| 235 | 16.032 | 16.003 | 16.071 | HH | 7386   | 262377 | 9.29%  | 0.340% |
| 236 | 16.140 | 16.071 | 16.172 | HH | 12401  | 467996 | 16.58% | 0.607% |
| 237 | 16.199 | 16.172 | 16.237 | HH | 7572   | 270556 | 9.58%  | 0.351% |
| 238 | 16.264 | 16.237 | 16.281 | HH | 7162   | 186458 | 6.60%  | 0.242% |
| 239 | 16.296 | 16.281 | 16.308 | HH | 7141   | 114221 | 4.05%  | 0.148% |
| 240 | 16.329 | 16.308 | 16.377 | HH | 7273   | 295770 | 10.48% | 0.384% |
| 241 | 16.390 | 16.377 | 16.403 | HH | 7423   | 114407 | 4.05%  | 0.148% |
| 242 | 16.458 | 16.403 | 16.474 | HH | 7949   | 320939 | 11.37% | 0.416% |
| 243 | 16.489 | 16.474 | 16.528 | HH | 8505   | 259767 | 9.20%  | 0.337% |
| 244 | 16.569 | 16.528 | 16.577 | HH | 8652   | 241385 | 8.55%  | 0.313% |
| 245 | 16.607 | 16.577 | 16.638 | HH | 16644  | 419663 | 14.86% | 0.544% |

Sum of corrected areas: 77098575

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