

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG110218\  
 Data File : FG002745.D  
 Signal(s) : FID1A.ch  
 Acq On : 02 Nov 2018 12:44  
 Sample : J5192-05 5X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG102618.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         | 4.463       | 4.425        | 4.484      | BH       | -24            | -3573        | -0.21%         | -0.014%       |
| 2         | 4.506       | 4.484        | 4.521      | PH       | -57            | -3077        | -0.18%         | -0.012%       |
| 3         | 4.536       | 4.521        | 4.550      | PH       | -103           | -2786        | -0.16%         | -0.011%       |
| 4         | 4.567       | 4.550        | 4.591      | PH       | 16             | -2570        | -0.15%         | -0.010%       |
| 5         | 4.612       | 4.591        | 4.633      | PH       | 439            | 755          | 0.04%          | 0.003%        |
| 6         | 4.694       | 4.633        | 4.734      | PH       | 270            | -4822        | -0.28%         | -0.018%       |
| 7         | 4.749       | 4.734        | 4.772      | PH       | -153           | -5226        | -0.30%         | -0.020%       |
| 8         | 4.779       | 4.772        | 4.788      | PH       | -230           | -2315        | -0.13%         | -0.009%       |
| 9         | 4.800       | 4.788        | 4.824      | PH       | -47            | -3608        | -0.21%         | -0.014%       |
| 10        | 4.835       | 4.824        | 4.862      | PH       | -170           | -5193        | -0.30%         | -0.020%       |
| 11        | 4.882       | 4.862        | 4.916      | PH       | -183           | -7786        | -0.45%         | -0.029%       |
| 12        | 4.944       | 4.916        | 4.958      | PH       | -147           | -5895        | -0.34%         | -0.022%       |
| 13        | 4.968       | 4.958        | 4.977      | PH       | -257           | -3246        | -0.19%         | -0.012%       |
| 14        | 5.005       | 4.977        | 5.016      | PH       | -210           | -6136        | -0.36%         | -0.023%       |
| 15        | 5.023       | 5.016        | 5.028      | PH       | -262           | -1961        | -0.11%         | -0.007%       |
| 16        | 5.038       | 5.028        | 5.050      | PH       | -210           | -3675        | -0.21%         | -0.014%       |
| 17        | 5.080       | 5.050        | 5.128      | PH       | -176           | -12362       | -0.72%         | -0.047%       |
| 18        | 5.163       | 5.128        | 5.174      | PH       | -193           | -7957        | -0.46%         | -0.030%       |
| 19        | 5.211       | 5.174        | 5.259      | PH       | -91            | -12836       | -0.75%         | -0.049%       |
| 20        | 5.273       | 5.259        | 5.284      | PH       | -310           | -5396        | -0.31%         | -0.020%       |
| 21        | 5.326       | 5.284        | 5.342      | PH       | 11             | -7737        | -0.45%         | -0.029%       |
| 22        | 5.352       | 5.342        | 5.365      | PH       | -235           | -3820        | -0.22%         | -0.014%       |
| 23        | 5.377       | 5.365        | 5.391      | PH       | -101           | -3071        | -0.18%         | -0.012%       |
| 24        | 5.402       | 5.391        | 5.443      | PH       | -161           | -9134        | -0.53%         | -0.035%       |
| 25        | 5.457       | 5.443        | 5.481      | PH       | -312           | -7706        | -0.45%         | -0.029%       |
| 26        | 5.508       | 5.481        | 5.525      | PH       | -145           | -7334        | -0.43%         | -0.028%       |
| 27        | 5.539       | 5.525        | 5.568      | PH       | -126           | -5209        | -0.30%         | -0.020%       |
| 28        | 5.576       | 5.568        | 5.596      | PH       | -165           | -4139        | -0.24%         | -0.016%       |
| 29        | 5.619       | 5.596        | 5.638      | PH       | -245           | -7639        | -0.45%         | -0.029%       |
| 30        | 5.644       | 5.638        | 5.654      | PH       | -319           | -3383        | -0.20%         | -0.013%       |
| 31        | 5.664       | 5.654        | 5.674      | PH       | -317           | -4210        | -0.25%         | -0.016%       |
| 32        | 5.698       | 5.674        | 5.717      | PH       | 2              | -5169        | -0.30%         | -0.020%       |
| 33        | 5.728       | 5.717        | 5.747      | PH       | -233           | -4477        | -0.26%         | -0.017%       |
| 34        | 5.768       | 5.747        | 5.800      | PH       | -137           | -6050        | -0.35%         | -0.023%       |
| 35        | 5.811       | 5.800        | 5.835      | PH       | -109           | -5109        | -0.30%         | -0.019%       |
| 36        | 5.856       | 5.835        | 5.895      | PH       | -173           | -10328       | -0.60%         | -0.039%       |

| rteres.txt |       |       |       |    |       |        |        |         |
|------------|-------|-------|-------|----|-------|--------|--------|---------|
| 37         | 5.929 | 5.895 | 5.951 | PH | -244  | -10790 | -0.63% | -0.041% |
| 38         | 5.964 | 5.951 | 5.991 | PH | -214  | -7608  | -0.44% | -0.029% |
| 39         | 6.065 | 5.991 | 6.102 | PH | 412   | -8960  | -0.52% | -0.034% |
| 40         | 6.117 | 6.102 | 6.142 | PH | -188  | -5203  | -0.30% | -0.020% |
|            |       |       |       |    |       |        |        |         |
| 41         | 6.165 | 6.142 | 6.181 | PH | -95   | -5141  | -0.30% | -0.019% |
| 42         | 6.209 | 6.181 | 6.235 | PH | 207   | -3357  | -0.20% | -0.013% |
| 43         | 6.280 | 6.235 | 6.302 | PH | -109  | -7148  | -0.42% | -0.027% |
| 44         | 6.339 | 6.302 | 6.365 | PH | 25    | -4998  | -0.29% | -0.019% |
| 45         | 6.375 | 6.365 | 6.396 | PH | -89   | -2610  | -0.15% | -0.010% |
|            |       |       |       |    |       |        |        |         |
| 46         | 6.430 | 6.396 | 6.442 | PH | 62    | -1847  | -0.11% | -0.007% |
| 47         | 6.455 | 6.442 | 6.468 | PH | -8    | -346   | -0.02% | -0.001% |
| 48         | 6.494 | 6.468 | 6.547 | PH | 331   | 633    | 0.04%  | 0.002%  |
| 49         | 6.559 | 6.547 | 6.602 | PH | -202  | -7927  | -0.46% | -0.030% |
| 50         | 6.618 | 6.602 | 6.631 | PH | 242   | 385    | 0.02%  | 0.001%  |
|            |       |       |       |    |       |        |        |         |
| 51         | 6.644 | 6.631 | 6.668 | PH | 264   | -456   | -0.03% | -0.002% |
| 52         | 6.695 | 6.668 | 6.738 | PH | -16   | -9101  | -0.53% | -0.034% |
| 53         | 6.772 | 6.738 | 6.797 | PH | -111  | -8480  | -0.49% | -0.032% |
| 54         | 6.828 | 6.797 | 6.851 | PH | -98   | -6163  | -0.36% | -0.023% |
| 55         | 6.901 | 6.851 | 6.936 | PH | -50   | -11176 | -0.65% | -0.042% |
|            |       |       |       |    |       |        |        |         |
| 56         | 6.962 | 6.936 | 6.982 | PH | -101  | -4613  | -0.27% | -0.017% |
| 57         | 7.001 | 6.982 | 7.041 | PH | 40    | -3291  | -0.19% | -0.012% |
| 58         | 7.059 | 7.041 | 7.085 | PH | 2     | -4025  | -0.23% | -0.015% |
| 59         | 7.125 | 7.085 | 7.141 | PH | 531   | 620    | 0.04%  | 0.002%  |
| 60         | 7.156 | 7.141 | 7.183 | PH | 99    | -1991  | -0.12% | -0.008% |
|            |       |       |       |    |       |        |        |         |
| 61         | 7.201 | 7.183 | 7.245 | PH | 426   | 511    | 0.03%  | 0.002%  |
| 62         | 7.261 | 7.245 | 7.279 | PH | 284   | -13    | -0.00% | -0.000% |
| 63         | 7.305 | 7.279 | 7.346 | PH | 138   | -2338  | -0.14% | -0.009% |
| 64         | 7.354 | 7.346 | 7.366 | PH | -161  | -2643  | -0.15% | -0.010% |
| 65         | 7.423 | 7.366 | 7.462 | PH | 905   | 4190   | 0.24%  | 0.016%  |
|            |       |       |       |    |       |        |        |         |
| 66         | 7.474 | 7.462 | 7.488 | PH | -78   | -1975  | -0.12% | -0.007% |
| 67         | 7.504 | 7.488 | 7.531 | PH | -35   | -3052  | -0.18% | -0.012% |
| 68         | 7.602 | 7.531 | 7.669 | PH | 124   | -11520 | -0.67% | -0.044% |
| 69         | 7.719 | 7.669 | 7.748 | PH | 47    | -7305  | -0.43% | -0.028% |
| 70         | 7.763 | 7.748 | 7.778 | PH | -24   | -1747  | -0.10% | -0.007% |
|            |       |       |       |    |       |        |        |         |
| 71         | 7.789 | 7.778 | 7.804 | PH | -130  | -1998  | -0.12% | -0.008% |
| 72         | 7.864 | 7.804 | 7.894 | PH | 147   | 765    | 0.04%  | 0.003%  |
| 73         | 7.904 | 7.894 | 7.923 | PH | 54    | -683   | -0.04% | -0.003% |
| 74         | 7.948 | 7.923 | 7.968 | PH | 14    | -3202  | -0.19% | -0.012% |
| 75         | 7.996 | 7.968 | 8.022 | PH | 129   | 163    | 0.01%  | 0.001%  |
|            |       |       |       |    |       |        |        |         |
| 76         | 8.042 | 8.022 | 8.092 | PH | 446   | 4237   | 0.25%  | 0.016%  |
| 77         | 8.119 | 8.092 | 8.161 | PH | 965   | 10295  | 0.60%  | 0.039%  |
| 78         | 8.187 | 8.161 | 8.202 | PH | 256   | 3214   | 0.19%  | 0.012%  |
| 79         | 8.230 | 8.202 | 8.247 | HH | 1257  | 14635  | 0.85%  | 0.055%  |
| 80         | 8.256 | 8.247 | 8.275 | HH | 406   | 5763   | 0.34%  | 0.022%  |
|            |       |       |       |    |       |        |        |         |
| 81         | 8.297 | 8.275 | 8.330 | HH | 1313  | 18729  | 1.09%  | 0.071%  |
| 82         | 8.359 | 8.330 | 8.388 | HH | 10863 | 114968 | 6.70%  | 0.435%  |
| 83         | 8.414 | 8.388 | 8.446 | HH | 1351  | 20880  | 1.22%  | 0.079%  |
| 84         | 8.466 | 8.446 | 8.506 | HH | 823   | 11641  | 0.68%  | 0.044%  |
| 85         | 8.523 | 8.506 | 8.555 | HH | 283   | 3970   | 0.23%  | 0.015%  |
|            |       |       |       |    |       |        |        |         |
| 86         | 8.588 | 8.555 | 8.610 | HH | 193   | 2555   | 0.15%  | 0.010%  |
| 87         | 8.623 | 8.610 | 8.637 | PH | -31   | -812   | -0.05% | -0.003% |
| 88         | 8.661 | 8.637 | 8.681 | PH | 336   | 4829   | 0.28%  | 0.018%  |
| 89         | 8.709 | 8.681 | 8.737 | HH | 852   | 14345  | 0.84%  | 0.054%  |

|     |        |        |        |    |            |       |       |        |
|-----|--------|--------|--------|----|------------|-------|-------|--------|
|     |        |        |        |    | rteres.txt |       |       |        |
| 90  | 8.764  | 8.737  | 8.785  | HH | 944        | 14577 | 0.85% | 0.055% |
| 91  | 8.798  | 8.785  | 8.812  | HH | 327        | 4599  | 0.27% | 0.017% |
| 92  | 8.836  | 8.812  | 8.877  | HH | 1481       | 22517 | 1.31% | 0.085% |
| 93  | 8.894  | 8.877  | 8.934  | HH | 333        | 8375  | 0.49% | 0.032% |
| 94  | 8.952  | 8.934  | 8.968  | HH | 469        | 7007  | 0.41% | 0.027% |
| 95  | 8.984  | 8.968  | 9.002  | HH | 657        | 7842  | 0.46% | 0.030% |
| 96  | 9.024  | 9.002  | 9.097  | HH | 787        | 23925 | 1.39% | 0.091% |
| 97  | 9.123  | 9.097  | 9.145  | HH | 1800       | 23865 | 1.39% | 0.090% |
| 98  | 9.170  | 9.145  | 9.194  | HH | 586        | 13122 | 0.76% | 0.050% |
| 99  | 9.215  | 9.194  | 9.240  | HH | 345        | 5918  | 0.34% | 0.022% |
| 100 | 9.278  | 9.240  | 9.298  | PH | 361        | 6034  | 0.35% | 0.023% |
| 101 | 9.310  | 9.298  | 9.342  | HH | 365        | 6225  | 0.36% | 0.024% |
| 102 | 9.362  | 9.342  | 9.395  | HH | 392        | 8569  | 0.50% | 0.032% |
| 103 | 9.414  | 9.395  | 9.428  | HH | 488        | 6625  | 0.39% | 0.025% |
| 104 | 9.445  | 9.428  | 9.475  | HH | 700        | 12390 | 0.72% | 0.047% |
| 105 | 9.499  | 9.475  | 9.557  | HH | 1323       | 30372 | 1.77% | 0.115% |
| 106 | 9.579  | 9.557  | 9.609  | HH | 802        | 15383 | 0.90% | 0.058% |
| 107 | 9.636  | 9.609  | 9.665  | HH | 496        | 14338 | 0.84% | 0.054% |
| 108 | 9.684  | 9.665  | 9.717  | HH | 559        | 12192 | 0.71% | 0.046% |
| 109 | 9.742  | 9.717  | 9.785  | HH | 339        | 10049 | 0.59% | 0.038% |
| 110 | 9.838  | 9.785  | 9.855  | HH | 587        | 16177 | 0.94% | 0.061% |
| 111 | 9.867  | 9.855  | 9.883  | HH | 496        | 7183  | 0.42% | 0.027% |
| 112 | 9.906  | 9.883  | 9.975  | HH | 1956       | 36121 | 2.11% | 0.137% |
| 113 | 9.986  | 9.975  | 9.998  | HH | 312        | 4106  | 0.24% | 0.016% |
| 114 | 10.011 | 9.998  | 10.058 | HH | 367        | 8550  | 0.50% | 0.032% |
| 115 | 10.083 | 10.058 | 10.148 | HH | 443        | 12542 | 0.73% | 0.048% |
| 116 | 10.163 | 10.148 | 10.167 | HH | 257        | 2514  | 0.15% | 0.010% |
| 117 | 10.183 | 10.167 | 10.217 | HH | 324        | 7540  | 0.44% | 0.029% |
| 118 | 10.248 | 10.217 | 10.274 | HH | 577        | 13323 | 0.78% | 0.050% |
| 119 | 10.297 | 10.274 | 10.322 | HH | 1637       | 26275 | 1.53% | 0.100% |
| 120 | 10.348 | 10.322 | 10.368 | HH | 802        | 17130 | 1.00% | 0.065% |
| 121 | 10.385 | 10.368 | 10.410 | HH | 942        | 17879 | 1.04% | 0.068% |
| 122 | 10.428 | 10.410 | 10.477 | HH | 777        | 22671 | 1.32% | 0.086% |
| 123 | 10.500 | 10.477 | 10.522 | HH | 600        | 14109 | 0.82% | 0.053% |
| 124 | 10.554 | 10.522 | 10.590 | HH | 907        | 28909 | 1.68% | 0.110% |
| 125 | 10.601 | 10.590 | 10.615 | HH | 677        | 9848  | 0.57% | 0.037% |
| 126 | 10.648 | 10.615 | 10.681 | HH | 2105       | 40641 | 2.37% | 0.154% |
| 127 | 10.721 | 10.681 | 10.828 | HH | 2367       | 91553 | 5.34% | 0.347% |
| 128 | 10.870 | 10.828 | 10.885 | HH | 731        | 19694 | 1.15% | 0.075% |
| 129 | 10.907 | 10.885 | 10.951 | HH | 4333       | 67145 | 3.91% | 0.254% |
| 130 | 10.982 | 10.951 | 11.006 | HH | 2410       | 40202 | 2.34% | 0.152% |
| 131 | 11.041 | 11.006 | 11.058 | HH | 878        | 23462 | 1.37% | 0.089% |
| 132 | 11.069 | 11.058 | 11.095 | HH | 770        | 14997 | 0.87% | 0.057% |
| 133 | 11.105 | 11.095 | 11.118 | HH | 726        | 8749  | 0.51% | 0.033% |
| 134 | 11.128 | 11.118 | 11.138 | HH | 655        | 7278  | 0.42% | 0.028% |
| 135 | 11.156 | 11.138 | 11.176 | HH | 777        | 14794 | 0.86% | 0.056% |
| 136 | 11.195 | 11.176 | 11.244 | HH | 1060       | 30595 | 1.78% | 0.116% |
| 137 | 11.299 | 11.244 | 11.312 | HH | 818        | 28212 | 1.64% | 0.107% |
| 138 | 11.326 | 11.312 | 11.334 | HH | 883        | 10799 | 0.63% | 0.041% |
| 139 | 11.355 | 11.334 | 11.380 | HH | 2090       | 36842 | 2.15% | 0.140% |
| 140 | 11.446 | 11.380 | 11.475 | HH | 1944       | 67269 | 3.92% | 0.255% |
| 141 | 11.486 | 11.475 | 11.493 | HH | 769        | 8241  | 0.48% | 0.031% |

| rteres.txt |        |        |        |    |        |         |         |        |
|------------|--------|--------|--------|----|--------|---------|---------|--------|
| 142        | 11.510 | 11.493 | 11.530 | HH | 883    | 17820   | 1.04%   | 0.068% |
| 143        | 11.552 | 11.530 | 11.582 | HH | 1034   | 26579   | 1.55%   | 0.101% |
| 144        | 11.602 | 11.582 | 11.628 | HH | 1525   | 31375   | 1.83%   | 0.119% |
| 145        | 11.662 | 11.628 | 11.686 | HH | 1084   | 33678   | 1.96%   | 0.128% |
|            |        |        |        |    |        |         |         |        |
| 146        | 11.713 | 11.686 | 11.729 | HH | 1760   | 33341   | 1.94%   | 0.126% |
| 147        | 11.746 | 11.729 | 11.792 | HH | 2043   | 51575   | 3.01%   | 0.195% |
| 148        | 11.832 | 11.792 | 11.850 | HH | 2283   | 54958   | 3.20%   | 0.208% |
| 149        | 11.865 | 11.850 | 11.875 | HH | 1740   | 23756   | 1.38%   | 0.090% |
| 150        | 11.916 | 11.875 | 11.945 | HH | 3026   | 78718   | 4.59%   | 0.298% |
|            |        |        |        |    |        |         |         |        |
| 151        | 11.964 | 11.945 | 11.988 | HH | 1233   | 29004   | 1.69%   | 0.110% |
| 152        | 12.028 | 11.988 | 12.050 | HH | 2568   | 61709   | 3.60%   | 0.234% |
| 153        | 12.079 | 12.050 | 12.108 | HH | 34192  | 412848  | 24.06%  | 1.564% |
| 154        | 12.119 | 12.108 | 12.152 | HH | 1695   | 35627   | 2.08%   | 0.135% |
| 155        | 12.186 | 12.152 | 12.228 | HH | 1633   | 59423   | 3.46%   | 0.225% |
|            |        |        |        |    |        |         |         |        |
| 156        | 12.272 | 12.228 | 12.345 | HH | 12497  | 213525  | 12.44%  | 0.809% |
| 157        | 12.363 | 12.345 | 12.379 | HH | 1767   | 32241   | 1.88%   | 0.122% |
| 158        | 12.397 | 12.379 | 12.408 | HH | 1644   | 26830   | 1.56%   | 0.102% |
| 159        | 12.435 | 12.408 | 12.476 | HH | 1950   | 66958   | 3.90%   | 0.254% |
| 160        | 12.512 | 12.476 | 12.535 | HH | 2059   | 62984   | 3.67%   | 0.239% |
|            |        |        |        |    |        |         |         |        |
| 161        | 12.570 | 12.535 | 12.593 | HH | 2544   | 69983   | 4.08%   | 0.265% |
| 162        | 12.618 | 12.593 | 12.639 | HH | 2846   | 61638   | 3.59%   | 0.233% |
| 163        | 12.673 | 12.639 | 12.702 | HH | 3216   | 85121   | 4.96%   | 0.322% |
| 164        | 12.735 | 12.702 | 12.788 | HH | 10407  | 187077  | 10.90%  | 0.709% |
| 165        | 12.806 | 12.788 | 12.822 | HH | 1857   | 35254   | 2.05%   | 0.134% |
|            |        |        |        |    |        |         |         |        |
| 166        | 12.839 | 12.822 | 12.853 | HH | 1902   | 33595   | 1.96%   | 0.127% |
| 167        | 12.872 | 12.853 | 12.892 | HH | 2266   | 47394   | 2.76%   | 0.180% |
| 168        | 12.899 | 12.892 | 12.904 | HH | 1956   | 14747   | 0.86%   | 0.056% |
| 169        | 12.927 | 12.904 | 12.960 | HH | 2197   | 68862   | 4.01%   | 0.261% |
| 170        | 12.980 | 12.960 | 13.009 | HH | 2285   | 59035   | 3.44%   | 0.224% |
|            |        |        |        |    |        |         |         |        |
| 171        | 13.036 | 13.009 | 13.058 | HH | 9630   | 140011  | 8.16%   | 0.530% |
| 172        | 13.104 | 13.058 | 13.135 | HH | 83557  | 1116556 | 65.07%  | 4.229% |
| 173        | 13.162 | 13.135 | 13.186 | HH | 144775 | 1715820 | 100.00% | 6.499% |
| 174        | 13.196 | 13.186 | 13.262 | HH | 10911  | 215970  | 12.59%  | 0.818% |
| 175        | 13.301 | 13.262 | 13.314 | HH | 4690   | 109660  | 6.39%   | 0.415% |
|            |        |        |        |    |        |         |         |        |
| 176        | 13.340 | 13.314 | 13.392 | HH | 29552  | 464409  | 27.07%  | 1.759% |
| 177        | 13.405 | 13.392 | 13.418 | HH | 3010   | 45312   | 2.64%   | 0.172% |
| 178        | 13.432 | 13.418 | 13.448 | HH | 3032   | 50409   | 2.94%   | 0.191% |
| 179        | 13.492 | 13.448 | 13.500 | HH | 3881   | 102799  | 5.99%   | 0.389% |
| 180        | 13.514 | 13.500 | 13.542 | HH | 4416   | 87497   | 5.10%   | 0.331% |
|            |        |        |        |    |        |         |         |        |
| 181        | 13.551 | 13.542 | 13.572 | HH | 2783   | 48638   | 2.83%   | 0.184% |
| 182        | 13.633 | 13.572 | 13.661 | HH | 5682   | 192030  | 11.19%  | 0.727% |
| 183        | 13.696 | 13.661 | 13.711 | HH | 3182   | 91607   | 5.34%   | 0.347% |
| 184        | 13.738 | 13.711 | 13.761 | HH | 4162   | 106466  | 6.20%   | 0.403% |
| 185        | 13.778 | 13.761 | 13.797 | HH | 3997   | 77801   | 4.53%   | 0.295% |
|            |        |        |        |    |        |         |         |        |
| 186        | 13.824 | 13.797 | 13.849 | HH | 5056   | 121896  | 7.10%   | 0.462% |
| 187        | 13.880 | 13.849 | 13.893 | HH | 5078   | 109656  | 6.39%   | 0.415% |
| 188        | 13.910 | 13.893 | 13.937 | HH | 5147   | 119656  | 6.97%   | 0.453% |
| 189        | 13.948 | 13.937 | 13.963 | HH | 4103   | 60391   | 3.52%   | 0.229% |
| 190        | 13.991 | 13.963 | 14.062 | HH | 4432   | 230161  | 13.41%  | 0.872% |
|            |        |        |        |    |        |         |         |        |
| 191        | 14.086 | 14.062 | 14.098 | HH | 4106   | 81491   | 4.75%   | 0.309% |
| 192        | 14.160 | 14.098 | 14.172 | HH | 5677   | 203431  | 11.86%  | 0.771% |
| 193        | 14.178 | 14.172 | 14.205 | HH | 5602   | 94764   | 5.52%   | 0.359% |
| 194        | 14.268 | 14.205 | 14.291 | HH | 5621   | 234789  | 13.68%  | 0.889% |

|     |        |        |        |    |            |         |        |        |
|-----|--------|--------|--------|----|------------|---------|--------|--------|
|     |        |        |        |    | rteres.txt |         |        |        |
| 195 | 14.332 | 14.291 | 14.352 | HH | 7069       | 210089  | 12.24% | 0.796% |
| 196 | 14.365 | 14.352 | 14.385 | HH | 5779       | 102576  | 5.98%  | 0.389% |
| 197 | 14.395 | 14.385 | 14.417 | HH | 4749       | 89639   | 5.22%  | 0.340% |
| 198 | 14.443 | 14.417 | 14.472 | HH | 6988       | 180468  | 10.52% | 0.684% |
| 199 | 14.499 | 14.472 | 14.526 | HH | 8908       | 209336  | 12.20% | 0.793% |
| 200 | 14.552 | 14.526 | 14.595 | HH | 5916       | 226084  | 13.18% | 0.856% |
| 201 | 14.611 | 14.595 | 14.632 | HH | 6443       | 126352  | 7.36%  | 0.479% |
| 202 | 14.664 | 14.632 | 14.688 | HH | 6048       | 184687  | 10.76% | 0.700% |
| 203 | 14.733 | 14.688 | 14.741 | HH | 5492       | 162188  | 9.45%  | 0.614% |
| 204 | 14.781 | 14.741 | 14.855 | HH | 30947      | 696938  | 40.62% | 2.640% |
| 205 | 14.878 | 14.855 | 14.893 | HH | 6276       | 133801  | 7.80%  | 0.507% |
| 206 | 14.924 | 14.893 | 14.943 | HH | 10230      | 228628  | 13.32% | 0.866% |
| 207 | 14.968 | 14.943 | 15.005 | HH | 12752      | 349566  | 20.37% | 1.324% |
| 208 | 15.030 | 15.005 | 15.052 | HH | 6596       | 178659  | 10.41% | 0.677% |
| 209 | 15.088 | 15.052 | 15.111 | HH | 7596       | 251989  | 14.69% | 0.955% |
| 210 | 15.122 | 15.111 | 15.144 | HH | 7004       | 135892  | 7.92%  | 0.515% |
| 211 | 15.164 | 15.144 | 15.200 | HH | 7301       | 231396  | 13.49% | 0.877% |
| 212 | 15.231 | 15.200 | 15.254 | HH | 7576       | 234598  | 13.67% | 0.889% |
| 213 | 15.266 | 15.254 | 15.278 | HH | 7507       | 107338  | 6.26%  | 0.407% |
| 214 | 15.285 | 15.278 | 15.315 | HH | 7630       | 165926  | 9.67%  | 0.629% |
| 215 | 15.367 | 15.315 | 15.452 | HH | 17595      | 782950  | 45.63% | 2.966% |
| 216 | 15.456 | 15.452 | 15.465 | HH | 8028       | 63481   | 3.70%  | 0.240% |
| 217 | 15.510 | 15.465 | 15.544 | HH | 10983      | 430744  | 25.10% | 1.632% |
| 218 | 15.567 | 15.544 | 15.583 | HH | 11157      | 232344  | 13.54% | 0.880% |
| 219 | 15.602 | 15.583 | 15.623 | HH | 10567      | 239692  | 13.97% | 0.908% |
| 220 | 15.643 | 15.623 | 15.674 | HH | 9610       | 280163  | 16.33% | 1.061% |
| 221 | 15.686 | 15.674 | 15.708 | HH | 9209       | 185837  | 10.83% | 0.704% |
| 222 | 15.773 | 15.708 | 15.798 | HH | 10529      | 532388  | 31.03% | 2.017% |
| 223 | 15.843 | 15.798 | 15.862 | HH | 10194      | 380103  | 22.15% | 1.440% |
| 224 | 15.897 | 15.862 | 15.925 | HH | 10743      | 393490  | 22.93% | 1.491% |
| 225 | 15.935 | 15.925 | 15.948 | HH | 10739      | 147407  | 8.59%  | 0.558% |
| 226 | 15.968 | 15.948 | 15.985 | HH | 11009      | 239786  | 13.97% | 0.908% |
| 227 | 16.014 | 15.985 | 16.102 | HH | 14140      | 833626  | 48.58% | 3.158% |
| 228 | 16.109 | 16.102 | 16.124 | HH | 11552      | 156891  | 9.14%  | 0.594% |
| 229 | 16.137 | 16.124 | 16.155 | HH | 11709      | 208579  | 12.16% | 0.790% |
| 230 | 16.212 | 16.155 | 16.253 | HH | 13124      | 725526  | 42.28% | 2.748% |
| 231 | 16.323 | 16.253 | 16.340 | HH | 14158      | 703108  | 40.98% | 2.663% |
| 232 | 16.388 | 16.340 | 16.438 | HH | 17259      | 880138  | 51.30% | 3.334% |
| 233 | 16.495 | 16.438 | 16.543 | HH | 24343      | 1088980 | 63.47% | 4.125% |
| 234 | 16.579 | 16.543 | 16.600 | HH | 16507      | 540412  | 31.50% | 2.047% |
| 235 | 16.625 | 16.600 | 16.648 | HH | 17787      | 489939  | 28.55% | 1.856% |
| 236 | 16.671 | 16.648 | 16.702 | HH | 17027      | 536867  | 31.29% | 2.034% |
| 237 | 16.718 | 16.702 | 16.747 | HH | 17438      | 468215  | 27.29% | 1.774% |
| 238 | 16.816 | 16.747 | 16.850 | HH | 21848      | 1160063 | 67.61% | 4.394% |
| 239 | 16.873 | 16.850 | 16.903 | HH | 23256      | 642183  | 37.43% | 2.433% |
| 240 | 16.971 | 16.903 | 16.992 | HH | 25829      | 1113644 | 64.90% | 4.218% |

Sum of corrected areas: 26399479

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