

Instrument :  
FID\_F  
ClientSampleId :

rteres.txt

Area Percent Report

Manual Integrations  
APPROVED

Sohil  
8/22/2018 1:06:30 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082118\  
Data File : FF001910.D  
Signal(s) : FID2B.ch  
Acq On : 21 Aug 2018 22:29  
Sample : J4573-02 5X  
Misc :  
ALS Vial : 68 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF073018.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         | 4.108       | 4.062        | 4.138      | BH       | 188            | 4129         | 0.17%          | 0.009%        |
| 2         | 4.149       | 4.138        | 4.172      | HH       | 171            | 2321         | 0.10%          | 0.005%        |
| 3         | 4.178       | 4.172        | 4.182      | HH       | 87             | 320          | 0.01%          | 0.001%        |
| 4         | 4.187       | 4.182        | 4.192      | HH       | 81             | 393          | 0.02%          | 0.001%        |
| 5         | 4.203       | 4.192        | 4.232      | PH       | 173            | 1804         | 0.07%          | 0.004%        |
| 6         | 4.238       | 4.232        | 4.256      | HH       | 142            | 906          | 0.04%          | 0.002%        |
| 7         | 4.262       | 4.256        | 4.301      | HH       | 180            | 2310         | 0.09%          | 0.005%        |
| 8         | 4.302       | 4.301        | 4.315      | HH       | 117            | 456          | 0.02%          | 0.001%        |
| 9         | 4.320       | 4.315        | 4.329      | PH       | 80             | 438          | 0.02%          | 0.001%        |
| 10        | 4.346       | 4.329        | 4.362      | PH       | 312            | 4679         | 0.19%          | 0.010%        |
| 11        | 4.366       | 4.362        | 4.381      | HH       | 309            | 3010         | 0.12%          | 0.007%        |
| 12        | 4.384       | 4.381        | 4.388      | HH       | 295            | 1016         | 0.04%          | 0.002%        |
| 13        | 4.390       | 4.388        | 4.429      | HH       | 272            | 5133         | 0.21%          | 0.011%        |
| 14        | 4.432       | 4.429        | 4.441      | HH       | 173            | 923          | 0.04%          | 0.002%        |
| 15        | 4.454       | 4.441        | 4.463      | HH       | 252            | 2302         | 0.09%          | 0.005%        |
| 16        | 4.470       | 4.463        | 4.476      | HH       | 190            | 1136         | 0.05%          | 0.002%        |
| 17        | 4.483       | 4.476        | 4.497      | HH       | 206            | 2151         | 0.09%          | 0.005%        |
| 18        | 4.503       | 4.497        | 4.515      | HH       | 209            | 1543         | 0.06%          | 0.003%        |
| 19        | 4.544       | 4.515        | 4.607      | HH       | 244            | 5032         | 0.21%          | 0.011%        |
| 20        | 4.617       | 4.607        | 4.634      | PH       | 1              | -588         | -0.02%         | -0.001%       |
| 21        | 4.638       | 4.634        | 4.652      | PH       | 13             | -496         | -0.02%         | -0.001%       |
| 22        | 4.657       | 4.652        | 4.675      | PH       | -2             | -1008        | -0.04%         | -0.002%       |
| 23        | 4.691       | 4.675        | 4.706      | PH       | 50             | -764         | -0.03%         | -0.002%       |
| 24        | 4.708       | 4.706        | 4.734      | PH       | 16             | -924         | -0.04%         | -0.002%       |
| 25        | 4.740       | 4.734        | 4.751      | PH       | -21            | -712         | -0.03%         | -0.002%       |
| 26        | 4.758       | 4.751        | 4.777      | PH       | 25             | -742         | -0.03%         | -0.002%       |
| 27        | 4.782       | 4.777        | 4.791      | PH       | -27            | -668         | -0.03%         | -0.001%       |
| 28        | 4.798       | 4.791        | 4.807      | PH       | -69            | -1500        | -0.06%         | -0.003%       |
| 29        | 4.811       | 4.807        | 4.817      | PH       | -160           | -1149        | -0.05%         | -0.003%       |
| 30        | 4.824       | 4.817        | 4.831      | PH       | -94            | -1007        | -0.04%         | -0.002%       |
| 31        | 4.837       | 4.831        | 4.864      | PH       | -70            | -2940        | -0.12%         | -0.006%       |
| 32        | 4.875       | 4.864        | 4.890      | PH       | -99            | -3157        | -0.13%         | -0.007%       |
| 33        | 4.893       | 4.890        | 4.896      | PH       | -210           | -909         | -0.04%         | -0.002%       |
| 34        | 4.925       | 4.896        | 4.971      | PH       | -8             | -4140        | -0.17%         | -0.009%       |
| 35        | 4.975       | 4.971        | 4.989      | PH       | -66            | -1034        | -0.04%         | -0.002%       |
| 36        | 4.999       | 4.989        | 5.019      | PH       | -62            | -1824        | -0.07%         | -0.004%       |

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|    |       |       |       |    |      |        |        |         |
|----|-------|-------|-------|----|------|--------|--------|---------|
| 37 | 5.022 | 5.019 | 5.027 | PH | -83  | -382   | -0.02% | -0.001% |
| 38 | 5.030 | 5.027 | 5.034 | PH | -78  | -435   | -0.02% | -0.001% |
| 39 | 5.036 | 5.034 | 5.046 | PH | -79  | -931   | -0.04% | -0.002% |
| 40 | 5.052 | 5.046 | 5.059 | PH | -93  | -1305  | -0.05% | -0.003% |
| 41 | 5.065 | 5.059 | 5.076 | PH | -160 | -1892  | -0.08% | -0.004% |
| 42 | 5.081 | 5.076 | 5.084 | PH | -191 | -1051  | -0.04% | -0.002% |
| 43 | 5.131 | 5.084 | 5.206 | PH | 523  | 6973   | 0.29%  | 0.015%  |
| 44 | 5.208 | 5.206 | 5.256 | PH | -21  | -2373  | -0.10% | -0.005% |
| 45 | 5.272 | 5.256 | 5.348 | PH | 124  | -5206  | -0.21% | -0.011% |
| 46 | 5.360 | 5.348 | 5.380 | PH | -161 | -3826  | -0.16% | -0.008% |
| 47 | 5.414 | 5.380 | 5.431 | PH | 159  | -573   | -0.02% | -0.001% |
| 48 | 5.434 | 5.431 | 5.439 | PH | 24   | -152   | -0.01% | -0.000% |
| 49 | 5.474 | 5.439 | 5.491 | PH | 270  | 4453   | 0.18%  | 0.010%  |
| 50 | 5.495 | 5.491 | 5.527 | HH | 202  | 2633   | 0.11%  | 0.006%  |
| 51 | 5.532 | 5.527 | 5.553 | HH | 175  | 35     | 0.00%  | 0.000%  |
| 52 | 5.577 | 5.553 | 5.599 | PH | -6   | -1949  | -0.08% | -0.004% |
| 53 | 5.612 | 5.599 | 5.619 | PH | -65  | -1553  | -0.06% | -0.003% |
| 54 | 5.622 | 5.619 | 5.636 | PH | -88  | -1493  | -0.06% | -0.003% |
| 55 | 5.646 | 5.636 | 5.668 | PH | -127 | -3277  | -0.13% | -0.007% |
| 56 | 5.716 | 5.668 | 5.811 | PH | 2928 | 160251 | 6.56%  | 0.351%  |
| 57 | 5.818 | 5.811 | 5.951 | HH | 1501 | 71169  | 2.92%  | 0.156%  |
| 58 | 5.955 | 5.951 | 5.977 | HH | 421  | 5739   | 0.24%  | 0.013%  |
| 59 | 6.003 | 5.977 | 6.016 | HH | 431  | 8387   | 0.34%  | 0.018%  |
| 60 | 6.022 | 6.016 | 6.035 | HH | 449  | 4161   | 0.17%  | 0.009%  |
| 61 | 6.044 | 6.035 | 6.075 | HH | 414  | 8232   | 0.34%  | 0.018%  |
| 62 | 6.107 | 6.075 | 6.136 | HH | 1015 | 22357  | 0.92%  | 0.049%  |
| 63 | 6.139 | 6.136 | 6.143 | HH | 509  | 1932   | 0.08%  | 0.004%  |
| 64 | 6.148 | 6.143 | 6.162 | HH | 539  | 5521   | 0.23%  | 0.012%  |
| 65 | 6.167 | 6.162 | 6.212 | HH | 439  | 8373   | 0.34%  | 0.018%  |
| 66 | 6.216 | 6.212 | 6.231 | HH | 206  | 1610   | 0.07%  | 0.004%  |
| 67 | 6.244 | 6.231 | 6.288 | HH | 414  | 5230   | 0.21%  | 0.011%  |
| 68 | 6.293 | 6.288 | 6.300 | PH | -24  | -381   | -0.02% | -0.001% |
| 69 | 6.303 | 6.300 | 6.317 | PH | -81  | -1086  | -0.04% | -0.002% |
| 70 | 6.320 | 6.317 | 6.328 | PH | -71  | -704   | -0.03% | -0.002% |
| 71 | 6.338 | 6.328 | 6.362 | PH | -87  | -3324  | -0.14% | -0.007% |
| 72 | 6.380 | 6.362 | 6.386 | PH | -136 | -2488  | -0.10% | -0.005% |
| 73 | 6.407 | 6.386 | 6.457 | PH | -30  | -6513  | -0.27% | -0.014% |
| 74 | 6.463 | 6.457 | 6.468 | PH | -103 | -879   | -0.04% | -0.002% |
| 75 | 6.475 | 6.468 | 6.501 | PH | -48  | -2537  | -0.10% | -0.006% |
| 76 | 6.505 | 6.501 | 6.521 | PH | -108 | -1725  | -0.07% | -0.004% |
| 77 | 6.531 | 6.521 | 6.539 | PH | -108 | -1491  | -0.06% | -0.003% |
| 78 | 6.545 | 6.539 | 6.558 | PH | -82  | -1426  | -0.06% | -0.003% |
| 79 | 6.571 | 6.558 | 6.576 | PH | 4    | -910   | -0.04% | -0.002% |
| 80 | 6.603 | 6.576 | 6.628 | PH | -27  | -2660  | -0.11% | -0.006% |
| 81 | 6.648 | 6.628 | 6.660 | PH | -84  | -2333  | -0.10% | -0.005% |
| 82 | 6.666 | 6.660 | 6.669 | PH | 32   | -92    | -0.00% | -0.000% |
| 83 | 6.702 | 6.669 | 6.708 | PH | 268  | 3090   | 0.13%  | 0.007%  |
| 84 | 6.728 | 6.708 | 6.752 | HH | 572  | 6974   | 0.29%  | 0.015%  |
| 85 | 6.768 | 6.752 | 6.773 | PH | 172  | 1107   | 0.05%  | 0.002%  |
| 86 | 6.795 | 6.773 | 6.817 | HH | 678  | 10563  | 0.43%  | 0.023%  |
| 87 | 6.825 | 6.817 | 6.832 | HH | 310  | 2467   | 0.10%  | 0.005%  |
| 88 | 6.836 | 6.832 | 6.840 | HH | 292  | 1214   | 0.05%  | 0.003%  |
| 89 | 6.883 | 6.840 | 6.887 | HH | 1131 | 19258  | 0.79%  | 0.042%  |

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|------------|-------|-------|-------|----|------|--------|--------|---------|
| 90         | 6.891 | 6.887 | 7.002 | HH | 1113 | 46616  | 1.91%  | 0.102%  |
| 91         | 7.021 | 7.002 | 7.077 | HH | 1014 | 23794  | 0.97%  | 0.052%  |
| 92         | 7.082 | 7.077 | 7.094 | HH | 193  | 1728   | 0.07%  | 0.004%  |
| 93         | 7.099 | 7.094 | 7.132 | HH | 184  | 2541   | 0.10%  | 0.006%  |
| 94         | 7.140 | 7.132 | 7.165 | HH | 110  | 409    | 0.02%  | 0.001%  |
| 95         | 7.178 | 7.165 | 7.223 | PH | 84   | -1067  | -0.04% | -0.002% |
| 96         | 7.249 | 7.223 | 7.269 | PH | -36  | -2700  | -0.11% | -0.006% |
| 97         | 7.286 | 7.269 | 7.317 | PH | 133  | -1157  | -0.05% | -0.003% |
| 98         | 7.323 | 7.317 | 7.328 | PH | -148 | -1007  | -0.04% | -0.002% |
| 99         | 7.344 | 7.328 | 7.362 | PH | -74  | -3121  | -0.13% | -0.007% |
| 100        | 7.366 | 7.362 | 7.373 | PH | -113 | -939   | -0.04% | -0.002% |
| 101        | 7.379 | 7.373 | 7.386 | PH | -81  | -946   | -0.04% | -0.002% |
| 102        | 7.388 | 7.386 | 7.412 | PH | -92  | -3085  | -0.13% | -0.007% |
| 103        | 7.426 | 7.412 | 7.431 | PH | -120 | -1768  | -0.07% | -0.004% |
| 104        | 7.440 | 7.431 | 7.443 | PH | -86  | -892   | -0.04% | -0.002% |
| 105        | 7.468 | 7.443 | 7.505 | PH | 243  | 2411   | 0.10%  | 0.005%  |
| 106        | 7.510 | 7.505 | 7.523 | PH | 50   | -376   | -0.02% | -0.001% |
| 107        | 7.535 | 7.523 | 7.537 | PH | -2   | -310   | -0.01% | -0.001% |
| 108        | 7.541 | 7.537 | 7.547 | PH | -10  | -194   | -0.01% | -0.000% |
| 109        | 7.551 | 7.547 | 7.560 | PH | -8   | -142   | -0.01% | -0.000% |
| 110        | 7.579 | 7.560 | 7.607 | PH | 174  | 2839   | 0.12%  | 0.006%  |
| 111        | 7.611 | 7.607 | 7.616 | HH | 114  | 410    | 0.02%  | 0.001%  |
| 112        | 7.639 | 7.616 | 7.671 | PH | 334  | 7264   | 0.30%  | 0.016%  |
| 113        | 7.700 | 7.671 | 7.724 | HH | 509  | 9248   | 0.38%  | 0.020%  |
| 114        | 7.761 | 7.724 | 7.770 | HH | 530  | 10459  | 0.43%  | 0.023%  |
| 115        | 7.826 | 7.770 | 7.840 | HH | 1096 | 33769  | 1.38%  | 0.074%  |
| 116        | 7.857 | 7.840 | 7.864 | HH | 1180 | 15550  | 0.64%  | 0.034%  |
| 117        | 7.883 | 7.864 | 7.927 | HH | 2425 | 53043  | 2.17%  | 0.116%  |
| 118        | 7.932 | 7.927 | 7.941 | HH | 836  | 6404   | 0.26%  | 0.014%  |
| 119        | 7.969 | 7.941 | 7.984 | HH | 6730 | 109246 | 4.48%  | 0.239%  |
| 120        | 8.003 | 7.984 | 8.212 | HH | 8929 | 479404 | 19.64% | 1.049%  |
| 121        | 8.229 | 8.212 | 8.265 | HH | 1178 | 32950  | 1.35%  | 0.072%  |
| 122        | 8.294 | 8.265 | 8.357 | HH | 1529 | 61561  | 2.52%  | 0.135%  |
| 123        | 8.371 | 8.357 | 8.392 | HH | 919  | 16663  | 0.68%  | 0.036%  |
| 124        | 8.414 | 8.392 | 8.447 | HH | 1311 | 28317  | 1.16%  | 0.062%  |
| 125        | 8.469 | 8.447 | 8.507 | HH | 761  | 22003  | 0.90%  | 0.048%  |
| 126        | 8.607 | 8.507 | 8.662 | HH | 2413 | 94665  | 3.88%  | 0.207%  |
| 127        | 8.668 | 8.662 | 8.680 | HH | 914  | 9451   | 0.39%  | 0.021%  |
| 128        | 8.703 | 8.680 | 8.747 | HH | 2498 | 59703  | 2.45%  | 0.131%  |
| 129        | 8.754 | 8.747 | 8.761 | HH | 984  | 7381   | 0.30%  | 0.016%  |
| 130        | 8.765 | 8.761 | 8.784 | HH | 900  | 11698  | 0.48%  | 0.026%  |
| 131        | 8.789 | 8.784 | 8.832 | HH | 810  | 20002  | 0.82%  | 0.044%  |
| 132        | 8.851 | 8.832 | 8.874 | HH | 875  | 18027  | 0.74%  | 0.039%  |
| 133        | 8.884 | 8.874 | 8.891 | HH | 715  | 6674   | 0.27%  | 0.015%  |
| 134        | 8.920 | 8.891 | 8.932 | HH | 815  | 17474  | 0.72%  | 0.038%  |
| 135        | 8.937 | 8.932 | 8.941 | HH | 803  | 4186   | 0.17%  | 0.009%  |
| 136        | 8.976 | 8.941 | 9.016 | HH | 1094 | 42024  | 1.72%  | 0.092%  |
| 137        | 9.043 | 9.016 | 9.047 | HH | 985  | 16385  | 0.67%  | 0.036%  |
| 138        | 9.062 | 9.047 | 9.082 | HH | 1332 | 24263  | 0.99%  | 0.053%  |
| 139        | 9.151 | 9.082 | 9.187 | HH | 1513 | 80705  | 3.31%  | 0.177%  |
| 140        | 9.204 | 9.187 | 9.223 | HH | 1259 | 24080  | 0.99%  | 0.053%  |
| 141        | 9.254 | 9.223 | 9.287 | HH | 1250 | 39587  | 1.62%  | 0.087%  |

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|------------|--------|--------|--------|----|-------|---------|--------|--------|
| 142        | 9.301  | 9.287  | 9.350  | HH | 1205  | 33334   | 1.37%  | 0.073% |
| 143        | 9.401  | 9.350  | 9.411  | HH | 1086  | 31225   | 1.28%  | 0.068% |
| 144        | 9.422  | 9.411  | 9.451  | HH | 1114  | 24819   | 1.02%  | 0.054% |
| 145        | 9.476  | 9.451  | 9.564  | HH | 3596  | 99422   | 4.07%  | 0.217% |
| 146        | 9.595  | 9.564  | 9.611  | HH | 991   | 25683   | 1.05%  | 0.056% |
| 147        | 9.639  | 9.611  | 9.658  | HH | 1223  | 29987   | 1.23%  | 0.066% |
| 148        | 9.667  | 9.658  | 9.732  | HH | 1118  | 44605   | 1.83%  | 0.098% |
| 149        | 9.746  | 9.732  | 9.790  | HH | 999   | 30629   | 1.25%  | 0.067% |
| 150        | 9.820  | 9.790  | 9.832  | HH | 1295  | 28704   | 1.18%  | 0.063% |
| 151        | 9.855  | 9.832  | 9.892  | HH | 1712  | 50059   | 2.05%  | 0.109% |
| 152        | 9.909  | 9.892  | 9.919  | HH | 1349  | 19833   | 0.81%  | 0.043% |
| 153        | 9.951  | 9.919  | 9.982  | HH | 1722  | 54063   | 2.21%  | 0.118% |
| 154        | 10.004 | 9.982  | 10.047 | HH | 1794  | 58704   | 2.40%  | 0.128% |
| 155        | 10.074 | 10.047 | 10.101 | HH | 1807  | 51122   | 2.09%  | 0.112% |
| 156        | 10.142 | 10.101 | 10.182 | HH | 2302  | 96563   | 3.96%  | 0.211% |
| 157        | 10.210 | 10.182 | 10.249 | HH | 5391  | 124934  | 5.12%  | 0.273% |
| 158        | 10.278 | 10.249 | 10.374 | HH | 3483  | 187611  | 7.69%  | 0.410% |
| 159        | 10.382 | 10.374 | 10.405 | HH | 1920  | 33932   | 1.39%  | 0.074% |
| 160        | 10.418 | 10.405 | 10.446 | HH | 1869  | 42474   | 1.74%  | 0.093% |
| 161        | 10.493 | 10.446 | 10.567 | HH | 8998  | 398784  | 16.34% | 0.872% |
| 162        | 10.591 | 10.567 | 10.644 | HH | 4829  | 191519  | 7.85%  | 0.419% |
| 163        | 10.661 | 10.644 | 10.697 | HH | 3685  | 101786  | 4.17%  | 0.223% |
| 164        | 10.710 | 10.697 | 10.749 | HH | 2942  | 81926   | 3.36%  | 0.179% |
| 165        | 10.759 | 10.749 | 10.771 | HH | 2368  | 30617   | 1.25%  | 0.067% |
| 166        | 10.776 | 10.771 | 10.806 | HH | 2401  | 49730   | 2.04%  | 0.109% |
| 167        | 10.857 | 10.806 | 10.879 | HH | 2969  | 120105  | 4.92%  | 0.263% |
| 168        | 10.909 | 10.879 | 10.967 | HH | 7502  | 223448  | 9.15%  | 0.489% |
| 169        | 11.000 | 10.967 | 11.032 | HH | 4264  | 141060  | 5.78%  | 0.309% |
| 170        | 11.052 | 11.032 | 11.089 | HH | 3355  | 108661  | 4.45%  | 0.238% |
| 171        | 11.112 | 11.089 | 11.162 | HH | 3687  | 143727  | 5.89%  | 0.314% |
| 172        | 11.205 | 11.162 | 11.216 | HH | 3624  | 105593  | 4.33%  | 0.231% |
| 173        | 11.232 | 11.216 | 11.249 | HH | 3759  | 71348   | 2.92%  | 0.156% |
| 174        | 11.291 | 11.249 | 11.307 | HH | 5490  | 158541  | 6.49%  | 0.347% |
| 175        | 11.333 | 11.307 | 11.361 | HH | 6380  | 185353  | 7.59%  | 0.405% |
| 176        | 11.387 | 11.361 | 11.407 | HH | 7209  | 175139  | 7.17%  | 0.383% |
| 177        | 11.424 | 11.407 | 11.442 | HH | 6958  | 137570  | 5.64%  | 0.301% |
| 178        | 11.459 | 11.442 | 11.526 | HH | 6771  | 289108  | 11.84% | 0.632% |
| 179        | 11.575 | 11.526 | 11.624 | HH | 9267  | 328574  | 13.46% | 0.719% |
| 180        | 11.647 | 11.624 | 11.660 | HH | 4687  | 96423   | 3.95%  | 0.211% |
| 181        | 11.679 | 11.660 | 11.736 | HH | 4887  | 208713  | 8.55%  | 0.457% |
| 182        | 11.778 | 11.736 | 11.827 | HH | 6459  | 311507  | 12.76% | 0.681% |
| 183        | 11.850 | 11.827 | 11.897 | HH | 5985  | 238990  | 9.79%  | 0.523% |
| 184        | 11.909 | 11.897 | 11.934 | HH | 5508  | 117122  | 4.80%  | 0.256% |
| 185        | 11.958 | 11.934 | 11.970 | HH | 5762  | 119299  | 4.89%  | 0.261% |
| 186        | 12.010 | 11.970 | 12.024 | HH | 5986  | 188043  | 7.70%  | 0.411% |
| 187        | 12.035 | 12.024 | 12.052 | HH | 6152  | 99746   | 4.09%  | 0.218% |
| 188        | 12.070 | 12.052 | 12.081 | HH | 6257  | 105897  | 4.34%  | 0.232% |
| 189        | 12.090 | 12.081 | 12.107 | HH | 6374  | 96819   | 3.97%  | 0.212% |
| 190        | 12.117 | 12.107 | 12.134 | HH | 6169  | 100579  | 4.12%  | 0.220% |
| 191        | 12.166 | 12.134 | 12.186 | HH | 11222 | 275129  | 11.27% | 0.602% |
| 192        | 12.211 | 12.186 | 12.254 | HH | 12861 | 409586  | 16.78% | 0.896% |
| 193        | 12.280 | 12.254 | 12.376 | HH | 41137 | 1209071 | 49.53% | 2.645% |
| 194        | 12.384 | 12.376 | 12.414 | HH | 7771  | 167683  | 6.87%  | 0.367% |

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|------------|--------|--------|--------|----|-------|---------|---------------|
| 195        | 12.442 | 12.414 | 12.462 | HH | 9930  | 256089  | 10.49% 0.560% |
| 196        | 12.469 | 12.462 | 12.516 | HH | 9374  | 263638  | 10.80% 0.577% |
| 197        | 12.570 | 12.516 | 12.671 | HH | 53089 | 1641096 | 67.23% 3.589% |
| 198        | 12.695 | 12.671 | 12.762 | HH | 10459 | 512379  | 20.99% 1.121% |
| 199        | 12.771 | 12.762 | 12.798 | HH | 8496  | 173956  | 7.13% 0.380%  |
| 200        | 12.822 | 12.798 | 12.854 | HH | 11482 | 318539  | 13.05% 0.697% |
| 201        | 12.858 | 12.854 | 12.877 | HH | 9053  | 120324  | 4.93% 0.263%  |
| 202        | 12.913 | 12.877 | 12.942 | HH | 9812  | 357622  | 14.65% 0.782% |
| 203        | 13.002 | 12.942 | 13.018 | HH | 9075  | 403069  | 16.51% 0.882% |
| 204        | 13.052 | 13.018 | 13.117 | HH | 11494 | 582532  | 23.86% 1.274% |
| 205        | 13.164 | 13.117 | 13.176 | HH | 11957 | 358505  | 14.69% 0.784% |
| 206        | 13.194 | 13.176 | 13.221 | HH | 13205 | 324755  | 13.30% 0.710% |
| 207        | 13.231 | 13.221 | 13.274 | HH | 10572 | 319819  | 13.10% 0.700% |
| 208        | 13.325 | 13.274 | 13.383 | HH | 13400 | 716336  | 29.34% 1.567% |
| 209        | 13.410 | 13.383 | 13.426 | HH | 12898 | 303636  | 12.44% 0.664% |
| 210        | 13.445 | 13.426 | 13.472 | HH | 14724 | 363835  | 14.90% 0.796% |
| 211        | 13.490 | 13.472 | 13.586 | HH | 12890 | 730518  | 29.92% 1.598% |
| 212        | 13.626 | 13.586 | 13.679 | HH | 10074 | 540457  | 22.14% 1.182% |
| 213        | 13.698 | 13.679 | 13.739 | HH | 9804  | 342922  | 14.05% 0.750% |
| 214        | 13.769 | 13.739 | 13.796 | HH | 10448 | 338693  | 13.87% 0.741% |
| 215        | 13.817 | 13.796 | 13.842 | HH | 10459 | 281135  | 11.52% 0.615% |
| 216        | 13.905 | 13.842 | 13.936 | HH | 11407 | 591895  | 24.25% 1.295% |
| 217        | 13.968 | 13.936 | 13.989 | HH | 13503 | 377088  | 15.45% 0.825% |
| 218        | 14.006 | 13.989 | 14.083 | HH | 12632 | 641833  | 26.29% 1.404% |
| 219        | 14.109 | 14.083 | 14.117 | HH | 12121 | 235411  | 9.64% 0.515%  |
| 220        | 14.150 | 14.117 | 14.209 | HH | 17108 | 758670  | 31.08% 1.659% |
| 221        | 14.222 | 14.209 | 14.241 | HH | 11808 | 222480  | 9.11% 0.487%  |
| 222        | 14.251 | 14.241 | 14.271 | HH | 11921 | 208204  | 8.53% 0.455%  |
| 223        | 14.302 | 14.271 | 14.340 | HH | 45619 | 945216  | 38.72% 2.067% |
| 224        | 14.355 | 14.340 | 14.401 | HH | 11977 | 407123  | 16.68% 0.890% |
| 225        | 14.430 | 14.401 | 14.443 | HH | 13999 | 313215  | 12.83% 0.685% |
| 226        | 14.467 | 14.443 | 14.485 | HH | 31047 | 582371  | 23.86% 1.274% |
| 227        | 14.506 | 14.485 | 14.592 | HH | 33703 | 1293773 | 53.00% 2.830% |
| 228        | 14.618 | 14.592 | 14.655 | HH | 15235 | 512621  | 21.00% 1.121% |
| 229        | 14.706 | 14.655 | 14.746 | HH | 13389 | 686316  | 28.11% 1.501% |
| 230        | 14.758 | 14.746 | 14.793 | HH | 12438 | 342797  | 14.04% 0.750% |
| 231        | 14.818 | 14.793 | 14.834 | HH | 13298 | 316807  | 12.98% 0.693% |
| 232        | 14.839 | 14.834 | 14.862 | HH | 13189 | 220171  | 9.02% 0.482%  |
| 233        | 14.892 | 14.862 | 14.994 | HH | 23866 | 1224829 | 50.17% 2.679% |
| 234        | 15.023 | 14.994 | 15.057 | HH | 14735 | 490079  | 20.08% 1.072% |
| 235        | 15.073 | 15.057 | 15.091 | HH | 12706 | 248924  | 10.20% 0.544% |
| 236        | 15.100 | 15.091 | 15.112 | HH | 12242 | 158179  | 6.48% 0.346%  |
| 237        | 15.146 | 15.112 | 15.172 | HH | 16986 | 522953  | 21.42% 1.144% |
| 238        | 15.190 | 15.172 | 15.222 | HH | 14690 | 422974  | 17.33% 0.925% |
| 239        | 15.241 | 15.222 | 15.254 | HH | 13691 | 252496  | 10.34% 0.552% |
| 240        | 15.290 | 15.254 | 15.301 | HH | 14890 | 405955  | 16.63% 0.888% |
| 241        | 15.319 | 15.301 | 15.376 | HH | 15165 | 635072  | 26.01% 1.389% |
| 242        | 15.408 | 15.376 | 15.441 | HH | 13745 | 514545  | 21.08% 1.125% |
| 243        | 15.476 | 15.441 | 15.498 | HH | 13631 | 447114  | 18.32% 0.978% |
| 244        | 15.522 | 15.498 | 15.547 | HH | 16191 | 424421  | 17.39% 0.928% |
| 245        | 15.582 | 15.547 | 15.596 | HH | 13550 | 381575  | 15.63% 0.835% |
| 246        | 15.612 | 15.596 | 15.625 | HH | 13275 | 228920  | 9.38% 0.501%  |

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|-------------------------|--------|--------|--------|----|-------|---------|----------|--------|--|
| 247                     | 15.632 | 15.625 | 15.647 | HH | 13148 | 177407  | 7.27%    | 0.388% |  |
| 248                     | 15.708 | 15.647 | 15.718 | HH | 14075 | 569024  | 23.31%   | 1.245% |  |
| 249                     | 15.740 | 15.718 | 15.757 | HH | 14312 | 331596  | 13.58%   | 0.725% |  |
| 250                     | 15.798 | 15.757 | 15.813 | HH | 15329 | 482145  | 19.75%   | 1.055% |  |
| 251                     | 15.835 | 15.813 | 15.866 | HH | 16182 | 490052  | 20.07%   | 1.072% |  |
| 252                     | 15.907 | 15.866 | 15.935 | HH | 16272 | 644741  | 26.41%   | 1.410% |  |
| 253                     | 15.943 | 15.935 | 15.952 | HH | 15766 | 161410  | 6.61%    | 0.353% |  |
| 254                     | 15.966 | 15.952 | 15.977 | HH | 15813 | 234888  | 9.62%    | 0.514% |  |
| 255                     | 16.023 | 15.977 | 16.134 | HH | 51711 | 2441190 | 100.00%  | 5.340% |  |
| 256                     | 16.164 | 16.134 | 16.251 | HH | 22796 | 1273325 | 52.16%   | 2.785% |  |
| 257                     | 16.277 | 16.251 | 16.290 | HH | 18632 | 413606  | 16.94%   | 0.905% |  |
| 258                     | 16.303 | 16.290 | 16.314 | HH | 18018 | 250796  | 10.27%   | 0.549% |  |
| 259                     | 16.343 | 16.314 | 16.387 | HH | 44050 | 1216913 | 49.85%   | 2.662% |  |
| 260                     | 16.414 | 16.387 | 16.454 | HH | 46526 | 1332754 | 54.59%   | 2.915% |  |
| 261                     | 16.463 | 16.454 | 16.491 | HH | 26428 | 520131  | 21.31%   | 1.138% |  |
| 262                     | 16.516 | 16.491 | 16.594 | HH | 26997 | 1312161 | 53.75%   | 2.870% |  |
| Sum of corrected areas: |        |        |        |    |       |         | 45719369 |        |  |

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