

rteres  
Area Percent Report

Data Path : P:\HPCHEM1\FID\_E\Data\FE050518\  
Data File : FE026901.D  
Signal(s) : FID1B.CH  
Acq On : 04 May 2018 17:41  
Sample : J2672-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID\_E\methods\FE040918.M  
Title :

Signal : FID1B.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         | 4.950       | 4.925        | 4.963      | BH       | 639            | 4676         | 0.07%          | 0.003%        |
| 2         | 5.040       | 4.963        | 5.062      | PH       | 831            | 24576        | 0.37%          | 0.015%        |
| 3         | 5.069       | 5.062        | 5.082      | HH       | 702            | 5873         | 0.09%          | 0.003%        |
| 4         | 5.105       | 5.082        | 5.146      | HH       | 996            | 22372        | 0.34%          | 0.013%        |
| 5         | 5.171       | 5.146        | 5.182      | HH       | 1042           | 15851        | 0.24%          | 0.009%        |
| 6         | 5.196       | 5.182        | 5.281      | HH       | 1432           | 43631        | 0.66%          | 0.026%        |
| 7         | 5.300       | 5.281        | 5.339      | HH       | 991            | 28448        | 0.43%          | 0.017%        |
| 8         | 5.347       | 5.339        | 5.365      | HH       | 682            | 10299        | 0.15%          | 0.006%        |
| 9         | 5.386       | 5.365        | 5.442      | HH       | 1295           | 38360        | 0.58%          | 0.023%        |
| 10        | 5.468       | 5.442        | 5.489      | HH       | 994            | 22616        | 0.34%          | 0.013%        |
| 11        | 5.511       | 5.489        | 5.532      | HH       | 994            | 20887        | 0.31%          | 0.012%        |
| 12        | 5.560       | 5.532        | 5.586      | HH       | 1316           | 32876        | 0.49%          | 0.019%        |
| 13        | 5.609       | 5.586        | 5.619      | HH       | 962            | 17914        | 0.27%          | 0.011%        |
| 14        | 5.644       | 5.619        | 5.684      | HH       | 1654           | 47308        | 0.71%          | 0.028%        |
| 15        | 5.705       | 5.684        | 5.723      | HH       | 1582           | 30321        | 0.46%          | 0.018%        |
| 16        | 5.743       | 5.723        | 5.772      | HH       | 1296           | 34472        | 0.52%          | 0.020%        |
| 17        | 5.786       | 5.772        | 5.805      | HH       | 1390           | 22542        | 0.34%          | 0.013%        |
| 18        | 5.823       | 5.805        | 5.867      | HH       | 3671           | 69282        | 1.04%          | 0.041%        |
| 19        | 5.894       | 5.867        | 5.917      | HH       | 1521           | 39695        | 0.60%          | 0.023%        |
| 20        | 5.933       | 5.917        | 5.958      | HH       | 1405           | 31577        | 0.47%          | 0.019%        |
| 21        | 5.970       | 5.958        | 5.977      | HH       | 1396           | 15019        | 0.23%          | 0.009%        |
| 22        | 6.002       | 5.977        | 6.045      | HH       | 2133           | 67486        | 1.01%          | 0.040%        |
| 23        | 6.062       | 6.045        | 6.115      | HH       | 2192           | 77618        | 1.17%          | 0.046%        |
| 24        | 6.121       | 6.115        | 6.134      | HH       | 1804           | 19945        | 0.30%          | 0.012%        |
| 25        | 6.151       | 6.134        | 6.188      | HH       | 2118           | 60864        | 0.91%          | 0.036%        |
| 26        | 6.224       | 6.188        | 6.276      | HH       | 2472           | 109264       | 1.64%          | 0.065%        |
| 27        | 6.295       | 6.276        | 6.328      | HH       | 2633           | 71769        | 1.08%          | 0.042%        |
| 28        | 6.346       | 6.328        | 6.399      | HH       | 2791           | 99358        | 1.49%          | 0.059%        |
| 29        | 6.425       | 6.399        | 6.462      | HH       | 2297           | 82245        | 1.24%          | 0.049%        |
| 30        | 6.483       | 6.462        | 6.507      | HH       | 2346           | 59363        | 0.89%          | 0.035%        |
| 31        | 6.537       | 6.507        | 6.548      | HH       | 2680           | 59983        | 0.90%          | 0.035%        |
| 32        | 6.567       | 6.548        | 6.577      | HH       | 2994           | 47880        | 0.72%          | 0.028%        |
| 33        | 6.596       | 6.577        | 6.631      | HH       | 5744           | 115360       | 1.73%          | 0.068%        |
| 34        | 6.648       | 6.631        | 6.663      | HH       | 3092           | 56788        | 0.85%          | 0.034%        |
| 35        | 6.690       | 6.663        | 6.707      | HH       | 6876           | 114514       | 1.72%          | 0.068%        |
| 36        | 6.718       | 6.707        | 6.739      | HH       | 3559           | 61980        | 0.93%          | 0.037%        |

|    |       |       |       |    | rteres |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 37 | 6.750 | 6.739 | 6.759 | HH | 2978   | 33696   | 0.51%  | 0.020% |
| 38 | 6.803 | 6.759 | 6.818 | HH | 3231   | 106264  | 1.60%  | 0.063% |
| 39 | 6.843 | 6.818 | 6.872 | HH | 4178   | 111075  | 1.67%  | 0.066% |
| 40 | 6.892 | 6.872 | 6.917 | HH | 3374   | 86260   | 1.30%  | 0.051% |
| 41 | 6.933 | 6.917 | 6.945 | HH | 3221   | 52386   | 0.79%  | 0.031% |
| 42 | 6.962 | 6.945 | 6.975 | HH | 3588   | 58988   | 0.89%  | 0.035% |
| 43 | 6.993 | 6.975 | 7.021 | HH | 4700   | 102115  | 1.53%  | 0.060% |
| 44 | 7.034 | 7.021 | 7.062 | HH | 3454   | 79243   | 1.19%  | 0.047% |
| 45 | 7.085 | 7.062 | 7.102 | HH | 3401   | 77546   | 1.16%  | 0.046% |
| 46 | 7.144 | 7.102 | 7.185 | HH | 4064   | 172994  | 2.60%  | 0.102% |
| 47 | 7.215 | 7.185 | 7.245 | HH | 4095   | 131271  | 1.97%  | 0.078% |
| 48 | 7.296 | 7.245 | 7.316 | HH | 4100   | 149912  | 2.25%  | 0.089% |
| 49 | 7.348 | 7.316 | 7.382 | HH | 4143   | 151117  | 2.27%  | 0.089% |
| 50 | 7.401 | 7.382 | 7.415 | HH | 4043   | 74346   | 1.12%  | 0.044% |
| 51 | 7.430 | 7.415 | 7.448 | HH | 4572   | 81844   | 1.23%  | 0.048% |
| 52 | 7.462 | 7.448 | 7.468 | HH | 3976   | 47537   | 0.71%  | 0.028% |
| 53 | 7.501 | 7.468 | 7.519 | HH | 4144   | 122025  | 1.83%  | 0.072% |
| 54 | 7.547 | 7.519 | 7.561 | HH | 4551   | 111792  | 1.68%  | 0.066% |
| 55 | 7.580 | 7.561 | 7.617 | HH | 7582   | 181123  | 2.72%  | 0.107% |
| 56 | 7.662 | 7.617 | 7.688 | HH | 7807   | 228474  | 3.43%  | 0.135% |
| 57 | 7.702 | 7.688 | 7.716 | HH | 5417   | 80746   | 1.21%  | 0.048% |
| 58 | 7.729 | 7.716 | 7.739 | HH | 4909   | 65061   | 0.98%  | 0.038% |
| 59 | 7.750 | 7.739 | 7.783 | HH | 5013   | 126810  | 1.90%  | 0.075% |
| 60 | 7.800 | 7.783 | 7.817 | HH | 6737   | 111816  | 1.68%  | 0.066% |
| 61 | 7.831 | 7.817 | 7.859 | HH | 5053   | 120458  | 1.81%  | 0.071% |
| 62 | 7.876 | 7.859 | 7.886 | HH | 4820   | 76041   | 1.14%  | 0.045% |
| 63 | 7.926 | 7.886 | 7.986 | HH | 6469   | 306907  | 4.61%  | 0.182% |
| 64 | 8.016 | 7.986 | 8.029 | HH | 5183   | 127375  | 1.91%  | 0.075% |
| 65 | 8.048 | 8.029 | 8.069 | HH | 5383   | 123670  | 1.86%  | 0.073% |
| 66 | 8.094 | 8.069 | 8.116 | HH | 5310   | 141621  | 2.13%  | 0.084% |
| 67 | 8.133 | 8.116 | 8.149 | HH | 5681   | 104173  | 1.56%  | 0.062% |
| 68 | 8.158 | 8.149 | 8.214 | HH | 5700   | 206879  | 3.11%  | 0.122% |
| 69 | 8.274 | 8.214 | 8.305 | HH | 6059   | 306304  | 4.60%  | 0.181% |
| 70 | 8.326 | 8.305 | 8.342 | HH | 6052   | 128862  | 1.94%  | 0.076% |
| 71 | 8.357 | 8.342 | 8.369 | HH | 6008   | 94838   | 1.42%  | 0.056% |
| 72 | 8.403 | 8.369 | 8.419 | HH | 7566   | 204202  | 3.07%  | 0.121% |
| 73 | 8.430 | 8.419 | 8.482 | HH | 6990   | 239225  | 3.59%  | 0.142% |
| 74 | 8.497 | 8.482 | 8.524 | HH | 6684   | 157996  | 2.37%  | 0.093% |
| 75 | 8.551 | 8.524 | 8.577 | HH | 7737   | 221717  | 3.33%  | 0.131% |
| 76 | 8.592 | 8.577 | 8.608 | HH | 7145   | 127311  | 1.91%  | 0.075% |
| 77 | 8.626 | 8.608 | 8.640 | HH | 8452   | 141427  | 2.12%  | 0.084% |
| 78 | 8.650 | 8.640 | 8.656 | HH | 7087   | 67072   | 1.01%  | 0.040% |
| 79 | 8.669 | 8.656 | 8.682 | HH | 7450   | 110470  | 1.66%  | 0.065% |
| 80 | 8.702 | 8.682 | 8.723 | HH | 7855   | 182068  | 2.73%  | 0.108% |
| 81 | 8.742 | 8.723 | 8.755 | HH | 9096   | 151653  | 2.28%  | 0.090% |
| 82 | 8.770 | 8.755 | 8.784 | HH | 9787   | 150221  | 2.26%  | 0.089% |
| 83 | 8.803 | 8.784 | 8.842 | HH | 19149  | 387781  | 5.82%  | 0.229% |
| 84 | 8.882 | 8.842 | 8.933 | HH | 97916  | 1248889 | 18.76% | 0.739% |
| 85 | 8.964 | 8.933 | 8.991 | HH | 20173  | 419751  | 6.30%  | 0.248% |
| 86 | 9.011 | 8.991 | 9.034 | HH | 9751   | 227955  | 3.42%  | 0.135% |
| 87 | 9.052 | 9.034 | 9.083 | HH | 8516   | 232460  | 3.49%  | 0.138% |
| 88 | 9.105 | 9.083 | 9.153 | HH | 8064   | 324486  | 4.87%  | 0.192% |
| 89 | 9.228 | 9.153 | 9.237 | HH | 9271   | 413924  | 6.22%  | 0.245% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 9.257  | 9.237  | 9.278  | HH | 11186  | 242161  | 3.64%  | 0.143% |
| 91  | 9.300  | 9.278  | 9.324  | HH | 10333  | 265213  | 3.98%  | 0.157% |
| 92  | 9.345  | 9.324  | 9.368  | HH | 17571  | 321472  | 4.83%  | 0.190% |
| 93  | 9.398  | 9.368  | 9.425  | HH | 11749  | 325873  | 4.89%  | 0.193% |
| 94  | 9.443  | 9.425  | 9.462  | HH | 9316   | 199107  | 2.99%  | 0.118% |
| 95  | 9.465  | 9.462  | 9.471  | HH | 9182   | 50433   | 0.76%  | 0.030% |
| 96  | 9.492  | 9.471  | 9.514  | HH | 10953  | 250897  | 3.77%  | 0.148% |
| 97  | 9.534  | 9.514  | 9.556  | HH | 10134  | 242505  | 3.64%  | 0.143% |
| 98  | 9.579  | 9.556  | 9.607  | HH | 10045  | 297773  | 4.47%  | 0.176% |
| 99  | 9.632  | 9.607  | 9.674  | HH | 42357  | 697949  | 10.48% | 0.413% |
| 100 | 9.713  | 9.674  | 9.737  | HH | 11554  | 393050  | 5.90%  | 0.233% |
| 101 | 9.757  | 9.737  | 9.784  | HH | 11063  | 291644  | 4.38%  | 0.173% |
| 102 | 9.822  | 9.784  | 9.843  | HH | 11026  | 353161  | 5.30%  | 0.209% |
| 103 | 9.859  | 9.843  | 9.883  | HH | 10408  | 239291  | 3.59%  | 0.142% |
| 104 | 9.917  | 9.883  | 9.949  | HH | 12195  | 426022  | 6.40%  | 0.252% |
| 105 | 9.963  | 9.949  | 9.980  | HH | 10512  | 184912  | 2.78%  | 0.109% |
| 106 | 10.019 | 9.980  | 10.040 | HH | 14975  | 452499  | 6.80%  | 0.268% |
| 107 | 10.054 | 10.040 | 10.066 | HH | 14727  | 205231  | 3.08%  | 0.121% |
| 108 | 10.075 | 10.066 | 10.087 | HH | 13676  | 168113  | 2.53%  | 0.099% |
| 109 | 10.097 | 10.087 | 10.118 | HH | 13615  | 230598  | 3.46%  | 0.136% |
| 110 | 10.141 | 10.118 | 10.163 | HH | 15672  | 343734  | 5.16%  | 0.203% |
| 111 | 10.198 | 10.163 | 10.231 | HH | 15663  | 508354  | 7.64%  | 0.301% |
| 112 | 10.266 | 10.231 | 10.303 | HH | 14755  | 503100  | 7.56%  | 0.298% |
| 113 | 10.323 | 10.303 | 10.345 | HH | 12291  | 293906  | 4.41%  | 0.174% |
| 114 | 10.370 | 10.345 | 10.392 | HH | 13266  | 355885  | 5.35%  | 0.211% |
| 115 | 10.417 | 10.392 | 10.442 | HH | 47310  | 683316  | 10.26% | 0.404% |
| 116 | 10.501 | 10.442 | 10.582 | HH | 13436  | 1026924 | 15.42% | 0.607% |
| 117 | 10.598 | 10.582 | 10.611 | HH | 11916  | 201012  | 3.02%  | 0.119% |
| 118 | 10.630 | 10.611 | 10.665 | HH | 12223  | 377761  | 5.67%  | 0.223% |
| 119 | 10.702 | 10.665 | 10.732 | HH | 12417  | 473789  | 7.12%  | 0.280% |
| 120 | 10.766 | 10.732 | 10.779 | HH | 14683  | 364973  | 5.48%  | 0.216% |
| 121 | 10.813 | 10.779 | 10.838 | HH | 21392  | 558814  | 8.39%  | 0.331% |
| 122 | 10.858 | 10.838 | 10.879 | HH | 15395  | 336661  | 5.06%  | 0.199% |
| 123 | 10.901 | 10.879 | 10.924 | HH | 16706  | 394400  | 5.92%  | 0.233% |
| 124 | 10.954 | 10.924 | 10.970 | HH | 15896  | 391600  | 5.88%  | 0.232% |
| 125 | 10.983 | 10.970 | 11.035 | HH | 14334  | 511982  | 7.69%  | 0.303% |
| 126 | 11.063 | 11.035 | 11.071 | HH | 14589  | 294053  | 4.42%  | 0.174% |
| 127 | 11.088 | 11.071 | 11.101 | HH | 14938  | 261102  | 3.92%  | 0.154% |
| 128 | 11.120 | 11.101 | 11.138 | HH | 18274  | 344647  | 5.18%  | 0.204% |
| 129 | 11.161 | 11.138 | 11.192 | HH | 41234  | 716321  | 10.76% | 0.424% |
| 130 | 11.235 | 11.192 | 11.255 | HH | 21514  | 619718  | 9.31%  | 0.367% |
| 131 | 11.280 | 11.255 | 11.315 | HH | 15625  | 530205  | 7.96%  | 0.314% |
| 132 | 11.333 | 11.315 | 11.353 | HH | 13943  | 305804  | 4.59%  | 0.181% |
| 133 | 11.386 | 11.353 | 11.407 | HH | 14194  | 444413  | 6.68%  | 0.263% |
| 134 | 11.422 | 11.407 | 11.435 | HH | 13603  | 228019  | 3.42%  | 0.135% |
| 135 | 11.476 | 11.435 | 11.522 | HH | 42474  | 1021491 | 15.34% | 0.604% |
| 136 | 11.552 | 11.522 | 11.602 | HH | 28146  | 876648  | 13.17% | 0.519% |
| 137 | 11.619 | 11.602 | 11.655 | HH | 15731  | 449129  | 6.75%  | 0.266% |
| 138 | 11.674 | 11.655 | 11.695 | HH | 15208  | 337100  | 5.06%  | 0.199% |
| 139 | 11.722 | 11.695 | 11.739 | HH | 14749  | 374722  | 5.63%  | 0.222% |
| 140 | 11.755 | 11.739 | 11.798 | HH | 16426  | 519831  | 7.81%  | 0.308% |
| 141 | 11.869 | 11.798 | 11.892 | HH | 30456  | 964959  | 14.49% | 0.571% |

| rteres |        |        |        |    |        |         |         |        |
|--------|--------|--------|--------|----|--------|---------|---------|--------|
| 142    | 11.907 | 11.892 | 11.929 | HH | 14622  | 315600  | 4.74%   | 0.187% |
| 143    | 11.964 | 11.929 | 11.985 | HH | 19143  | 547097  | 8.22%   | 0.324% |
| 144    | 12.003 | 11.985 | 12.022 | HH | 16851  | 338315  | 5.08%   | 0.200% |
| 145    | 12.068 | 12.022 | 12.089 | HH | 17539  | 606815  | 9.11%   | 0.359% |
| 146    | 12.121 | 12.089 | 12.149 | HH | 20694  | 603196  | 9.06%   | 0.357% |
| 147    | 12.171 | 12.149 | 12.211 | HH | 16152  | 589521  | 8.85%   | 0.349% |
| 148    | 12.228 | 12.211 | 12.248 | HH | 16590  | 337624  | 5.07%   | 0.200% |
| 149    | 12.282 | 12.248 | 12.299 | HH | 22255  | 552175  | 8.29%   | 0.327% |
| 150    | 12.315 | 12.299 | 12.337 | HH | 21997  | 414527  | 6.23%   | 0.245% |
| 151    | 12.383 | 12.337 | 12.391 | HH | 20248  | 553410  | 8.31%   | 0.327% |
| 152    | 12.405 | 12.391 | 12.420 | HH | 22656  | 351713  | 5.28%   | 0.208% |
| 153    | 12.435 | 12.420 | 12.451 | HH | 22728  | 368093  | 5.53%   | 0.218% |
| 154    | 12.466 | 12.451 | 12.508 | HH | 22020  | 611886  | 9.19%   | 0.362% |
| 155    | 12.543 | 12.508 | 12.572 | HH | 23283  | 696251  | 10.46%  | 0.412% |
| 156    | 12.597 | 12.572 | 12.626 | HH | 136346 | 1671811 | 25.11%  | 0.989% |
| 157    | 12.648 | 12.626 | 12.670 | HH | 24055  | 510839  | 7.67%   | 0.302% |
| 158    | 12.685 | 12.670 | 12.713 | HH | 18126  | 436334  | 6.55%   | 0.258% |
| 159    | 12.752 | 12.713 | 12.770 | HH | 19885  | 597186  | 8.97%   | 0.353% |
| 160    | 12.792 | 12.770 | 12.809 | HH | 24234  | 493926  | 7.42%   | 0.292% |
| 161    | 12.819 | 12.809 | 12.865 | HH | 20957  | 636620  | 9.56%   | 0.377% |
| 162    | 12.880 | 12.865 | 12.894 | HH | 18068  | 310144  | 4.66%   | 0.183% |
| 163    | 12.913 | 12.894 | 12.949 | HH | 19420  | 611341  | 9.18%   | 0.362% |
| 164    | 12.985 | 12.949 | 13.000 | HH | 18987  | 572220  | 8.59%   | 0.339% |
| 165    | 13.011 | 13.000 | 13.023 | HH | 18810  | 255338  | 3.84%   | 0.151% |
| 166    | 13.046 | 13.023 | 13.059 | HH | 19124  | 405730  | 6.09%   | 0.240% |
| 167    | 13.077 | 13.059 | 13.122 | HH | 22063  | 739541  | 11.11%  | 0.437% |
| 168    | 13.151 | 13.122 | 13.171 | HH | 22540  | 597677  | 8.98%   | 0.354% |
| 169    | 13.191 | 13.171 | 13.211 | HH | 31477  | 596458  | 8.96%   | 0.353% |
| 170    | 13.230 | 13.211 | 13.246 | HH | 21867  | 448696  | 6.74%   | 0.265% |
| 171    | 13.252 | 13.246 | 13.274 | HH | 21852  | 349834  | 5.25%   | 0.207% |
| 172    | 13.318 | 13.274 | 13.361 | HH | 90023  | 1709561 | 25.68%  | 1.011% |
| 173    | 13.383 | 13.361 | 13.395 | HH | 19543  | 392767  | 5.90%   | 0.232% |
| 174    | 13.458 | 13.395 | 13.485 | HH | 26327  | 1131230 | 16.99%  | 0.669% |
| 175    | 13.513 | 13.485 | 13.532 | HH | 23977  | 599947  | 9.01%   | 0.355% |
| 176    | 13.563 | 13.532 | 13.583 | HH | 22790  | 646614  | 9.71%   | 0.383% |
| 177    | 13.634 | 13.583 | 13.667 | HH | 467126 | 6657782 | 100.00% | 3.939% |
| 178    | 13.689 | 13.667 | 13.710 | HH | 346278 | 4065638 | 61.07%  | 2.405% |
| 179    | 13.719 | 13.710 | 13.769 | HH | 50533  | 1107356 | 16.63%  | 0.655% |
| 180    | 13.805 | 13.769 | 13.834 | HH | 26222  | 934741  | 14.04%  | 0.553% |
| 181    | 13.859 | 13.834 | 13.930 | HH | 91755  | 2181756 | 32.77%  | 1.291% |
| 182    | 13.943 | 13.930 | 13.988 | HH | 25960  | 842470  | 12.65%  | 0.498% |
| 183    | 14.011 | 13.988 | 14.024 | HH | 27173  | 531837  | 7.99%   | 0.315% |
| 184    | 14.045 | 14.024 | 14.064 | HH | 30594  | 682978  | 10.26%  | 0.404% |
| 185    | 14.084 | 14.064 | 14.108 | HH | 29819  | 701965  | 10.54%  | 0.415% |
| 186    | 14.120 | 14.108 | 14.134 | HH | 24344  | 372962  | 5.60%   | 0.221% |
| 187    | 14.161 | 14.134 | 14.178 | HH | 28370  | 681330  | 10.23%  | 0.403% |
| 188    | 14.213 | 14.178 | 14.255 | HH | 34400  | 1310710 | 19.69%  | 0.775% |
| 189    | 14.276 | 14.255 | 14.301 | HH | 26199  | 704719  | 10.58%  | 0.417% |
| 190    | 14.321 | 14.301 | 14.349 | HH | 29717  | 809190  | 12.15%  | 0.479% |
| 191    | 14.366 | 14.349 | 14.380 | HH | 32087  | 534130  | 8.02%   | 0.316% |
| 192    | 14.395 | 14.380 | 14.418 | HH | 33163  | 671959  | 10.09%  | 0.398% |
| 193    | 14.447 | 14.418 | 14.478 | HH | 30526  | 1026780 | 15.42%  | 0.607% |
| 194    | 14.499 | 14.478 | 14.523 | HH | 37477  | 828112  | 12.44%  | 0.490% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 14.539 | 14.523 | 14.556 | HH | 31375  | 580503  | 8.72%  | 0.343% |
| 196 | 14.569 | 14.556 | 14.587 | HH | 27535  | 498950  | 7.49%  | 0.295% |
| 197 | 14.613 | 14.587 | 14.625 | HH | 27919  | 608909  | 9.15%  | 0.360% |
| 198 | 14.684 | 14.625 | 14.696 | HH | 31819  | 1249911 | 18.77% | 0.739% |
| 199 | 14.705 | 14.696 | 14.721 | HH | 30843  | 441022  | 6.62%  | 0.261% |
| 200 | 14.735 | 14.721 | 14.751 | HH | 30815  | 531794  | 7.99%  | 0.315% |
| 201 | 14.765 | 14.751 | 14.782 | HH | 28929  | 522793  | 7.85%  | 0.309% |
| 202 | 14.829 | 14.782 | 14.840 | HH | 30848  | 1024561 | 15.39% | 0.606% |
| 203 | 14.860 | 14.840 | 14.889 | HH | 34227  | 957925  | 14.39% | 0.567% |
| 204 | 14.912 | 14.889 | 14.936 | HH | 34279  | 934761  | 14.04% | 0.553% |
| 205 | 14.958 | 14.936 | 14.977 | HH | 41941  | 897845  | 13.49% | 0.531% |
| 206 | 15.034 | 14.977 | 15.055 | HH | 42259  | 1685580 | 25.32% | 0.997% |
| 207 | 15.081 | 15.055 | 15.106 | HH | 36012  | 1020159 | 15.32% | 0.603% |
| 208 | 15.139 | 15.106 | 15.156 | HH | 38439  | 1014780 | 15.24% | 0.600% |
| 209 | 15.165 | 15.156 | 15.177 | HH | 34168  | 432022  | 6.49%  | 0.256% |
| 210 | 15.201 | 15.177 | 15.228 | HH | 43621  | 1168226 | 17.55% | 0.691% |
| 211 | 15.263 | 15.228 | 15.274 | HH | 40748  | 1045619 | 15.71% | 0.619% |
| 212 | 15.302 | 15.274 | 15.344 | HH | 263112 | 4084018 | 61.34% | 2.416% |
| 213 | 15.389 | 15.344 | 15.420 | HH | 35869  | 1561940 | 23.46% | 0.924% |
| 214 | 15.516 | 15.420 | 15.538 | HH | 71178  | 3017304 | 45.32% | 1.785% |
| 215 | 15.559 | 15.538 | 15.592 | HH | 83833  | 1691323 | 25.40% | 1.001% |
| 216 | 15.615 | 15.592 | 15.632 | HH | 36027  | 867411  | 13.03% | 0.513% |
| 217 | 15.687 | 15.632 | 15.715 | HH | 43871  | 1944360 | 29.20% | 1.150% |
| 218 | 15.728 | 15.715 | 15.742 | HH | 39293  | 626034  | 9.40%  | 0.370% |
| 219 | 15.753 | 15.742 | 15.779 | HH | 39628  | 861561  | 12.94% | 0.510% |
| 220 | 15.821 | 15.779 | 15.851 | HH | 42818  | 1720349 | 25.84% | 1.018% |
| 221 | 15.871 | 15.851 | 15.895 | HH | 42776  | 1091489 | 16.39% | 0.646% |
| 222 | 15.938 | 15.895 | 16.018 | HH | 77810  | 4909541 | 73.74% | 2.904% |
| 223 | 16.030 | 16.018 | 16.040 | HH | 59777  | 778113  | 11.69% | 0.460% |
| 224 | 16.069 | 16.040 | 16.128 | HH | 383182 | 6169366 | 92.66% | 3.650% |
| 225 | 16.149 | 16.128 | 16.169 | HH | 59913  | 1263484 | 18.98% | 0.747% |
| 226 | 16.194 | 16.169 | 16.216 | HH | 55403  | 1376435 | 20.67% | 0.814% |
| 227 | 16.235 | 16.216 | 16.270 | HH | 48447  | 1464161 | 21.99% | 0.866% |
| 228 | 16.289 | 16.270 | 16.299 | HH | 45352  | 756560  | 11.36% | 0.448% |
| 229 | 16.309 | 16.299 | 16.320 | HH | 45089  | 587691  | 8.83%  | 0.348% |
| 230 | 16.348 | 16.320 | 16.387 | HH | 50484  | 1892878 | 28.43% | 1.120% |
| 231 | 16.401 | 16.387 | 16.412 | HH | 45296  | 664582  | 9.98%  | 0.393% |
| 232 | 16.432 | 16.412 | 16.451 | HH | 45856  | 1071597 | 16.10% | 0.634% |
| 233 | 16.532 | 16.451 | 16.573 | HH | 55695  | 3544923 | 53.24% | 2.097% |
| 234 | 16.602 | 16.573 | 16.621 | HH | 53066  | 1425919 | 21.42% | 0.844% |
| 235 | 16.643 | 16.621 | 16.690 | HH | 49703  | 2001737 | 30.07% | 1.184% |
| 236 | 16.735 | 16.690 | 16.758 | HH | 55370  | 2007804 | 30.16% | 1.188% |
| 237 | 16.799 | 16.758 | 16.816 | HH | 51283  | 1736053 | 26.08% | 1.027% |
| 238 | 16.832 | 16.816 | 16.852 | HH | 51907  | 1114820 | 16.74% | 0.659% |
| 239 | 16.896 | 16.852 | 16.919 | HH | 65649  | 2267005 | 34.05% | 1.341% |
| 240 | 17.018 | 16.919 | 17.047 | HH | 78685  | 4906869 | 73.70% | 2.903% |
| 241 | 17.097 | 17.047 | 17.179 | HH | 101734 | 5524834 | 82.98% | 3.268% |
| 242 | 17.229 | 17.179 | 17.248 | HH | 68513  | 2599925 | 39.05% | 1.538% |
| 243 | 17.261 | 17.248 | 17.291 | HH | 61878  | 1572012 | 23.61% | 0.930% |
| 244 | 17.316 | 17.291 | 17.339 | HH | 61916  | 1734903 | 26.06% | 1.026% |
| 245 | 17.380 | 17.339 | 17.400 | HH | 66214  | 2354193 | 35.36% | 1.393% |
| 246 | 17.425 | 17.400 | 17.449 | HH | 88552  | 2132864 | 32.04% | 1.262% |

247 17.486 17.449 17.523 HH 108261 3430829 51.53% 2.030%  
rteres  
Sum of corrected areas: 169042173

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