

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE112320\  
 Data File : FE033171.D  
 Signal(s) : FID1B.CH  
 Acq On : 23 Nov 2020 18:25  
 Sample : L4868-04MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE110220.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         | 4.376       | 4.353        | 4.518      | PH       | 898408         | 9073914      | 94.89%         | 6.249%        |
| 2         | 4.540       | 4.518        | 4.610      | PH       | 3100           | 47181        | 0.49%          | 0.032%        |
| 3         | 4.616       | 4.610        | 4.623      | PH       | -154           | -1988        | -0.02%         | -0.001%       |
| 4         | 4.626       | 4.623        | 4.644      | PH       | -207           | -4088        | -0.04%         | -0.003%       |
| 5         | 4.651       | 4.644        | 4.693      | PH       | -264           | -13905       | -0.15%         | -0.010%       |
| 6         | 4.711       | 4.693        | 4.733      | PH       | -537           | -16102       | -0.17%         | -0.011%       |
| 7         | 4.750       | 4.733        | 4.771      | PH       | -643           | -18484       | -0.19%         | -0.013%       |
| 8         | 4.776       | 4.771        | 4.781      | PH       | -866           | -5076        | -0.05%         | -0.003%       |
| 9         | 4.787       | 4.781        | 4.801      | PH       | -797           | -11289       | -0.12%         | -0.008%       |
| 10        | 4.806       | 4.801        | 4.836      | PH       | -947           | -20923       | -0.22%         | -0.014%       |
| 11        | 4.841       | 4.836        | 4.856      | PH       | -857           | -12061       | -0.13%         | -0.008%       |
| 12        | 4.860       | 4.856        | 4.868      | PH       | -966           | -7359        | -0.08%         | -0.005%       |
| 13        | 4.873       | 4.868        | 4.893      | PH       | -1015          | -16507       | -0.17%         | -0.011%       |
| 14        | 4.898       | 4.893        | 4.903      | PH       | -1062          | -6692        | -0.07%         | -0.005%       |
| 15        | 4.909       | 4.903        | 4.929      | PH       | -1096          | -17686       | -0.18%         | -0.012%       |
| 16        | 4.934       | 4.929        | 4.939      | PH       | -1118          | -7195        | -0.08%         | -0.005%       |
| 17        | 4.945       | 4.939        | 4.949      | PH       | -1018          | -6072        | -0.06%         | -0.004%       |
| 18        | 4.955       | 4.949        | 4.963      | PH       | -983           | -8266        | -0.09%         | -0.006%       |
| 19        | 4.979       | 4.963        | 5.049      | PH       | -595           | -49301       | -0.52%         | -0.034%       |
| 20        | 5.053       | 5.049        | 5.066      | PH       | -855           | -9621        | -0.10%         | -0.007%       |
| 21        | 5.071       | 5.066        | 5.094      | PH       | -978           | -18551       | -0.19%         | -0.013%       |
| 22        | 5.107       | 5.094        | 5.119      | PH       | -897           | -15659       | -0.16%         | -0.011%       |
| 23        | 5.125       | 5.119        | 5.130      | PH       | -992           | -6913        | -0.07%         | -0.005%       |
| 24        | 5.135       | 5.130        | 5.143      | PH       | -1014          | -8349        | -0.09%         | -0.006%       |
| 25        | 5.150       | 5.143        | 5.154      | PH       | -967           | -6903        | -0.07%         | -0.005%       |
| 26        | 5.163       | 5.154        | 5.168      | PH       | -967           | -8312        | -0.09%         | -0.006%       |
| 27        | 5.184       | 5.168        | 5.193      | PH       | -885           | -14370       | -0.15%         | -0.010%       |
| 28        | 5.217       | 5.193        | 5.223      | PH       | -826           | -15549       | -0.16%         | -0.011%       |
| 29        | 5.233       | 5.223        | 5.246      | PH       | -809           | -11865       | -0.12%         | -0.008%       |
| 30        | 5.250       | 5.246        | 5.253      | PH       | -653           | -3304        | -0.03%         | -0.002%       |
| 31        | 5.271       | 5.253        | 5.290      | PH       | -529           | -13757       | -0.14%         | -0.009%       |
| 32        | 5.294       | 5.290        | 5.299      | PH       | -637           | -3549        | -0.04%         | -0.002%       |
| 33        | 5.304       | 5.299        | 5.320      | PH       | -581           | -9217        | -0.10%         | -0.006%       |
| 34        | 5.326       | 5.320        | 5.339      | PH       | -741           | -9265        | -0.10%         | -0.006%       |
| 35        | 5.360       | 5.339        | 5.366      | PH       | -710           | -12869       | -0.13%         | -0.009%       |
| 36        | 5.370       | 5.366        | 5.376      | PH       | -734           | -4631        | -0.05%         | -0.003%       |

|    |       |       |       |    | rteres |         |        |         |
|----|-------|-------|-------|----|--------|---------|--------|---------|
| 37 | 5.408 | 5.376 | 5.488 | PH | 3332   | 9391    | 0.10%  | 0.006%  |
| 38 | 5.520 | 5.488 | 5.564 | PH | -391   | -25144  | -0.26% | -0.017% |
| 39 | 5.571 | 5.564 | 5.579 | PH | -535   | -5793   | -0.06% | -0.004% |
| 40 | 5.584 | 5.579 | 5.606 | PH | -658   | -11987  | -0.13% | -0.008% |
| 41 | 5.612 | 5.606 | 5.620 | PH | -718   | -6481   | -0.07% | -0.004% |
| 42 | 5.624 | 5.620 | 5.643 | PH | -769   | -12125  | -0.13% | -0.008% |
| 43 | 5.650 | 5.643 | 5.654 | PH | -817   | -5489   | -0.06% | -0.004% |
| 44 | 5.683 | 5.654 | 5.702 | PH | -525   | -19365  | -0.20% | -0.013% |
| 45 | 5.707 | 5.702 | 5.738 | PH | -636   | -17117  | -0.18% | -0.012% |
| 46 | 5.762 | 5.738 | 5.800 | PH | -581   | -30111  | -0.31% | -0.021% |
| 47 | 5.810 | 5.800 | 5.814 | PH | -915   | -8142   | -0.09% | -0.006% |
| 48 | 5.818 | 5.814 | 5.837 | PH | -910   | -13722  | -0.14% | -0.009% |
| 49 | 5.863 | 5.837 | 5.876 | PH | -717   | -20101  | -0.21% | -0.014% |
| 50 | 5.895 | 5.876 | 5.907 | PH | -858   | -17293  | -0.18% | -0.012% |
| 51 | 5.915 | 5.907 | 5.928 | PH | -867   | -12073  | -0.13% | -0.008% |
| 52 | 5.937 | 5.928 | 5.943 | PH | -914   | -8171   | -0.09% | -0.006% |
| 53 | 5.960 | 5.943 | 5.988 | PH | -296   | -16557  | -0.17% | -0.011% |
| 54 | 6.001 | 5.988 | 6.009 | PH | -609   | -8447   | -0.09% | -0.006% |
| 55 | 6.013 | 6.009 | 6.034 | PH | -717   | -11798  | -0.12% | -0.008% |
| 56 | 6.038 | 6.034 | 6.045 | PH | -685   | -4745   | -0.05% | -0.003% |
| 57 | 6.051 | 6.045 | 6.062 | PH | -677   | -7565   | -0.08% | -0.005% |
| 58 | 6.068 | 6.062 | 6.074 | PH | -705   | -5247   | -0.05% | -0.004% |
| 59 | 6.099 | 6.074 | 6.142 | PH | 6851   | 55470   | 0.58%  | 0.038%  |
| 60 | 6.150 | 6.142 | 6.163 | PH | -468   | -6160   | -0.06% | -0.004% |
| 61 | 6.185 | 6.163 | 6.191 | PH | -410   | -8457   | -0.09% | -0.006% |
| 62 | 6.194 | 6.191 | 6.200 | PH | -376   | -2297   | -0.02% | -0.002% |
| 63 | 6.208 | 6.200 | 6.215 | PH | -393   | -4097   | -0.04% | -0.003% |
| 64 | 6.225 | 6.215 | 6.257 | PH | -313   | -11556  | -0.12% | -0.008% |
| 65 | 6.270 | 6.257 | 6.280 | PH | -371   | -6181   | -0.06% | -0.004% |
| 66 | 6.284 | 6.280 | 6.289 | PH | -351   | -2265   | -0.02% | -0.002% |
| 67 | 6.297 | 6.289 | 6.314 | PH | -273   | -5730   | -0.06% | -0.004% |
| 68 | 6.323 | 6.314 | 6.345 | PH | -445   | -9222   | -0.10% | -0.006% |
| 69 | 6.384 | 6.345 | 6.520 | PH | 847129 | 9039939 | 94.54% | 6.225%  |
| 70 | 6.528 | 6.520 | 6.553 | HH | 998    | 14971   | 0.16%  | 0.010%  |
| 71 | 6.558 | 6.553 | 6.564 | HH | 570    | 3786    | 0.04%  | 0.003%  |
| 72 | 6.567 | 6.564 | 6.600 | HH | 608    | 7863    | 0.08%  | 0.005%  |
| 73 | 6.604 | 6.600 | 6.609 | HH | 280    | 1225    | 0.01%  | 0.001%  |
| 74 | 6.615 | 6.609 | 6.625 | HH | 270    | 2287    | 0.02%  | 0.002%  |
| 75 | 6.630 | 6.625 | 6.666 | HH | 273    | 3672    | 0.04%  | 0.003%  |
| 76 | 6.696 | 6.666 | 6.758 | HH | 932    | 19934   | 0.21%  | 0.014%  |
| 77 | 6.762 | 6.758 | 6.770 | HH | 136    | 442     | 0.00%  | 0.000%  |
| 78 | 6.774 | 6.770 | 6.799 | PH | 63     | -1624   | -0.02% | -0.001% |
| 79 | 6.831 | 6.799 | 6.845 | PH | -28    | -3513   | -0.04% | -0.002% |
| 80 | 6.853 | 6.845 | 6.863 | PH | 22     | -1132   | -0.01% | -0.001% |
| 81 | 6.867 | 6.863 | 6.875 | PH | -43    | -715    | -0.01% | -0.000% |
| 82 | 6.882 | 6.875 | 6.891 | PH | -3     | -709    | -0.01% | -0.000% |
| 83 | 6.895 | 6.891 | 6.899 | PH | -14    | -359    | -0.00% | -0.000% |
| 84 | 6.905 | 6.899 | 6.924 | PH | -32    | -1448   | -0.02% | -0.001% |
| 85 | 6.967 | 6.924 | 6.972 | PH | 81     | -1626   | -0.02% | -0.001% |
| 86 | 7.006 | 6.972 | 7.024 | PH | 354    | 4075    | 0.04%  | 0.003%  |
| 87 | 7.043 | 7.024 | 7.063 | PH | 84     | 1016    | 0.01%  | 0.001%  |
| 88 | 7.085 | 7.063 | 7.108 | HH | 711    | 9792    | 0.10%  | 0.007%  |
| 89 | 7.115 | 7.108 | 7.133 | HH | 380    | 5161    | 0.05%  | 0.004%  |

|     |       |       |       |    |        |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
|     |       |       |       |    | rteres |         |        |        |
| 90  | 7.143 | 7.133 | 7.164 | HH | 493    | 7277    | 0.08%  | 0.005% |
| 91  | 7.166 | 7.164 | 7.170 | HH | 302    | 963     | 0.01%  | 0.001% |
| 92  | 7.174 | 7.170 | 7.199 | HH | 270    | 3402    | 0.04%  | 0.002% |
| 93  | 7.218 | 7.199 | 7.242 | HH | 378    | 6427    | 0.07%  | 0.004% |
| 94  | 7.248 | 7.242 | 7.256 | HH | 350    | 2425    | 0.03%  | 0.002% |
| 95  | 7.261 | 7.256 | 7.286 | HH | 385    | 3443    | 0.04%  | 0.002% |
| 96  | 7.309 | 7.286 | 7.372 | HH | 3093   | 51353   | 0.54%  | 0.035% |
| 97  | 7.376 | 7.372 | 7.390 | HH | 164    | 1097    | 0.01%  | 0.001% |
| 98  | 7.394 | 7.390 | 7.398 | HH | 168    | 492     | 0.01%  | 0.000% |
| 99  | 7.403 | 7.398 | 7.406 | PH | 88     | 315     | 0.00%  | 0.000% |
| 100 | 7.425 | 7.406 | 7.452 | HH | 230    | 2790    | 0.03%  | 0.002% |
| 101 | 7.478 | 7.452 | 7.484 | PH | 260    | 2555    | 0.03%  | 0.002% |
| 102 | 7.487 | 7.484 | 7.489 | HH | 119    | 391     | 0.00%  | 0.000% |
| 103 | 7.493 | 7.489 | 7.512 | HH | 204    | 1323    | 0.01%  | 0.001% |
| 104 | 7.518 | 7.512 | 7.524 | PH | 119    | 729     | 0.01%  | 0.001% |
| 105 | 7.592 | 7.524 | 7.630 | HH | 1355   | 33260   | 0.35%  | 0.023% |
| 106 | 7.638 | 7.630 | 7.651 | HH | 609    | 6171    | 0.06%  | 0.004% |
| 107 | 7.655 | 7.651 | 7.665 | HH | 511    | 3764    | 0.04%  | 0.003% |
| 108 | 7.670 | 7.665 | 7.688 | HH | 488    | 6162    | 0.06%  | 0.004% |
| 109 | 7.714 | 7.688 | 7.727 | HH | 867    | 15334   | 0.16%  | 0.011% |
| 110 | 7.738 | 7.727 | 7.746 | HH | 934    | 9270    | 0.10%  | 0.006% |
| 111 | 7.761 | 7.746 | 7.808 | HH | 1642   | 36906   | 0.39%  | 0.025% |
| 112 | 7.824 | 7.808 | 7.847 | HH | 878    | 15491   | 0.16%  | 0.011% |
| 113 | 7.870 | 7.847 | 7.904 | HH | 1803   | 33133   | 0.35%  | 0.023% |
| 114 | 7.938 | 7.904 | 7.975 | HH | 2020   | 60517   | 0.63%  | 0.042% |
| 115 | 7.993 | 7.975 | 8.056 | HH | 1646   | 48701   | 0.51%  | 0.034% |
| 116 | 8.089 | 8.056 | 8.105 | HH | 1197   | 28729   | 0.30%  | 0.020% |
| 117 | 8.174 | 8.105 | 8.236 | HH | 826271 | 9265404 | 96.90% | 6.380% |
| 118 | 8.258 | 8.236 | 8.486 | HH | 49615  | 1712033 | 17.90% | 1.179% |
| 119 | 8.490 | 8.486 | 8.508 | HH | 2643   | 33096   | 0.35%  | 0.023% |
| 120 | 8.537 | 8.508 | 8.569 | HH | 4037   | 103566  | 1.08%  | 0.071% |
| 121 | 8.578 | 8.569 | 8.583 | HH | 2318   | 18982   | 0.20%  | 0.013% |
| 122 | 8.604 | 8.583 | 8.639 | HH | 2561   | 79002   | 0.83%  | 0.054% |
| 123 | 8.678 | 8.639 | 8.691 | HH | 3585   | 93659   | 0.98%  | 0.064% |
| 124 | 8.705 | 8.691 | 8.745 | HH | 4449   | 102753  | 1.07%  | 0.071% |
| 125 | 8.759 | 8.745 | 8.804 | HH | 2712   | 80757   | 0.84%  | 0.056% |
| 126 | 8.826 | 8.804 | 8.838 | HH | 2180   | 41457   | 0.43%  | 0.029% |
| 127 | 8.842 | 8.838 | 8.848 | HH | 2175   | 13248   | 0.14%  | 0.009% |
| 128 | 8.860 | 8.848 | 8.885 | HH | 2173   | 43871   | 0.46%  | 0.030% |
| 129 | 8.914 | 8.885 | 8.924 | HH | 2430   | 51950   | 0.54%  | 0.036% |
| 130 | 8.948 | 8.924 | 8.955 | HH | 2455   | 43333   | 0.45%  | 0.030% |
| 131 | 8.959 | 8.955 | 8.971 | HH | 2355   | 22689   | 0.24%  | 0.016% |
| 132 | 8.995 | 8.971 | 9.057 | HH | 7371   | 178311  | 1.86%  | 0.123% |
| 133 | 9.077 | 9.057 | 9.103 | HH | 2345   | 56834   | 0.59%  | 0.039% |
| 134 | 9.128 | 9.103 | 9.137 | HH | 2025   | 40138   | 0.42%  | 0.028% |
| 135 | 9.142 | 9.137 | 9.148 | HH | 1977   | 13065   | 0.14%  | 0.009% |
| 136 | 9.154 | 9.148 | 9.161 | HH | 1909   | 14294   | 0.15%  | 0.010% |
| 137 | 9.174 | 9.161 | 9.192 | HH | 2131   | 36570   | 0.38%  | 0.025% |
| 138 | 9.198 | 9.192 | 9.202 | HH | 1867   | 10259   | 0.11%  | 0.007% |
| 139 | 9.208 | 9.202 | 9.219 | HH | 1929   | 19824   | 0.21%  | 0.014% |
| 140 | 9.249 | 9.219 | 9.270 | HH | 2658   | 68047   | 0.71%  | 0.047% |
| 141 | 9.275 | 9.270 | 9.311 | HH | 2328   | 53583   | 0.56%  | 0.037% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 9.315  | 9.311  | 9.321  | HH | 2044   | 11651   | 0.12%  | 0.008% |
| 143 | 9.331  | 9.321  | 9.336  | HH | 2025   | 17816   | 0.19%  | 0.012% |
| 144 | 9.385  | 9.336  | 9.396  | HH | 4625   | 125329  | 1.31%  | 0.086% |
| 145 | 9.411  | 9.396  | 9.443  | HH | 4740   | 118340  | 1.24%  | 0.081% |
| 146 | 9.448  | 9.443  | 9.474  | HH | 3926   | 67220   | 0.70%  | 0.046% |
| 147 | 9.496  | 9.474  | 9.534  | HH | 4557   | 125230  | 1.31%  | 0.086% |
| 148 | 9.550  | 9.534  | 9.577  | HH | 3870   | 80252   | 0.84%  | 0.055% |
| 149 | 9.605  | 9.577  | 9.637  | HH | 4127   | 112951  | 1.18%  | 0.078% |
| 150 | 9.643  | 9.637  | 9.659  | HH | 2739   | 35408   | 0.37%  | 0.024% |
| 151 | 9.691  | 9.659  | 9.707  | HH | 3486   | 83807   | 0.88%  | 0.058% |
| 152 | 9.726  | 9.707  | 9.737  | HH | 3461   | 58304   | 0.61%  | 0.040% |
| 153 | 9.772  | 9.737  | 9.859  | HH | 763664 | 9244647 | 96.68% | 6.366% |
| 154 | 9.865  | 9.859  | 9.904  | HH | 4915   | 114894  | 1.20%  | 0.079% |
| 155 | 9.929  | 9.904  | 9.964  | HH | 4484   | 139554  | 1.46%  | 0.096% |
| 156 | 9.979  | 9.964  | 10.003 | HH | 3517   | 78378   | 0.82%  | 0.054% |
| 157 | 10.032 | 10.003 | 10.077 | HH | 3670   | 148429  | 1.55%  | 0.102% |
| 158 | 10.110 | 10.077 | 10.136 | HH | 4622   | 138810  | 1.45%  | 0.096% |
| 159 | 10.155 | 10.136 | 10.180 | HH | 5108   | 118651  | 1.24%  | 0.082% |
| 160 | 10.204 | 10.180 | 10.220 | HH | 4464   | 101338  | 1.06%  | 0.070% |
| 161 | 10.247 | 10.220 | 10.270 | HH | 5110   | 133111  | 1.39%  | 0.092% |
| 162 | 10.289 | 10.270 | 10.318 | HH | 6349   | 144666  | 1.51%  | 0.100% |
| 163 | 10.331 | 10.318 | 10.364 | HH | 3991   | 106128  | 1.11%  | 0.073% |
| 164 | 10.388 | 10.364 | 10.408 | HH | 5928   | 127285  | 1.33%  | 0.088% |
| 165 | 10.436 | 10.408 | 10.459 | HH | 5356   | 145112  | 1.52%  | 0.100% |
| 166 | 10.466 | 10.459 | 10.474 | HH | 4295   | 38249   | 0.40%  | 0.026% |
| 167 | 10.508 | 10.474 | 10.543 | HH | 7780   | 226571  | 2.37%  | 0.156% |
| 168 | 10.574 | 10.543 | 10.605 | HH | 5688   | 188395  | 1.97%  | 0.130% |
| 169 | 10.636 | 10.605 | 10.672 | HH | 13817  | 302047  | 3.16%  | 0.208% |
| 170 | 10.682 | 10.672 | 10.708 | HH | 4635   | 97947   | 1.02%  | 0.067% |
| 171 | 10.725 | 10.708 | 10.743 | HH | 4691   | 93623   | 0.98%  | 0.064% |
| 172 | 10.755 | 10.743 | 10.779 | HH | 4631   | 99056   | 1.04%  | 0.068% |
| 173 | 10.785 | 10.779 | 10.789 | HH | 4325   | 25088   | 0.26%  | 0.017% |
| 174 | 10.818 | 10.789 | 10.826 | HH | 6238   | 118906  | 1.24%  | 0.082% |
| 175 | 10.834 | 10.826 | 10.849 | HH | 6336   | 83323   | 0.87%  | 0.057% |
| 176 | 10.877 | 10.849 | 10.906 | HH | 6412   | 203025  | 2.12%  | 0.140% |
| 177 | 10.923 | 10.906 | 10.944 | HH | 6054   | 128611  | 1.34%  | 0.089% |
| 178 | 10.978 | 10.944 | 10.998 | HH | 6820   | 196180  | 2.05%  | 0.135% |
| 179 | 11.014 | 10.998 | 11.052 | HH | 5837   | 169710  | 1.77%  | 0.117% |
| 180 | 11.068 | 11.052 | 11.084 | HH | 4995   | 92563   | 0.97%  | 0.064% |
| 181 | 11.097 | 11.084 | 11.109 | HH | 4889   | 73181   | 0.77%  | 0.050% |
| 182 | 11.144 | 11.109 | 11.174 | HH | 5998   | 206492  | 2.16%  | 0.142% |
| 183 | 11.212 | 11.174 | 11.282 | HH | 768980 | 9330537 | 97.58% | 6.425% |
| 184 | 11.295 | 11.282 | 11.357 | HH | 7272   | 278364  | 2.91%  | 0.192% |
| 185 | 11.391 | 11.357 | 11.430 | HH | 6939   | 258893  | 2.71%  | 0.178% |
| 186 | 11.446 | 11.430 | 11.478 | HH | 5744   | 154923  | 1.62%  | 0.107% |
| 187 | 11.512 | 11.478 | 11.584 | HH | 6546   | 371748  | 3.89%  | 0.256% |
| 188 | 11.610 | 11.584 | 11.628 | HH | 6160   | 151240  | 1.58%  | 0.104% |
| 189 | 11.645 | 11.628 | 11.679 | HH | 6996   | 193896  | 2.03%  | 0.134% |
| 190 | 11.697 | 11.679 | 11.722 | HH | 6881   | 155619  | 1.63%  | 0.107% |
| 191 | 11.727 | 11.722 | 11.748 | HH | 5592   | 85659   | 0.90%  | 0.059% |
| 192 | 11.762 | 11.748 | 11.771 | HH | 5461   | 75072   | 0.79%  | 0.052% |
| 193 | 11.774 | 11.771 | 11.784 | HH | 5402   | 42523   | 0.44%  | 0.029% |
| 194 | 11.788 | 11.784 | 11.801 | HH | 5371   | 52345   | 0.55%  | 0.036% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 11.819 | 11.801 | 11.833 | HH | 5427   | 101327  | 1.06%  | 0.070% |
| 196 | 11.880 | 11.833 | 11.908 | HH | 6772   | 260712  | 2.73%  | 0.180% |
| 197 | 11.936 | 11.908 | 11.977 | HH | 8213   | 276921  | 2.90%  | 0.191% |
| 198 | 12.013 | 11.977 | 12.053 | HH | 6722   | 286870  | 3.00%  | 0.198% |
| 199 | 12.077 | 12.053 | 12.094 | HH | 6395   | 152108  | 1.59%  | 0.105% |
| 200 | 12.112 | 12.094 | 12.122 | HH | 6764   | 110435  | 1.15%  | 0.076% |
| 201 | 12.160 | 12.122 | 12.270 | HH | 172776 | 3385440 | 35.40% | 2.331% |
| 202 | 12.281 | 12.270 | 12.287 | HH | 8341   | 82735   | 0.87%  | 0.057% |
| 203 | 12.290 | 12.287 | 12.298 | HH | 8280   | 55090   | 0.58%  | 0.038% |
| 204 | 12.303 | 12.298 | 12.322 | HH | 8380   | 116526  | 1.22%  | 0.080% |
| 205 | 12.341 | 12.322 | 12.372 | HH | 9368   | 240142  | 2.51%  | 0.165% |
| 206 | 12.378 | 12.372 | 12.414 | HH | 6960   | 173458  | 1.81%  | 0.119% |
| 207 | 12.421 | 12.414 | 12.428 | HH | 6791   | 54929   | 0.57%  | 0.038% |
| 208 | 12.456 | 12.428 | 12.483 | HH | 7371   | 233253  | 2.44%  | 0.161% |
| 209 | 12.522 | 12.483 | 12.567 | HH | 748806 | 9375763 | 98.05% | 6.456% |
| 210 | 12.585 | 12.567 | 12.606 | HH | 9777   | 209545  | 2.19%  | 0.144% |
| 211 | 12.617 | 12.606 | 12.647 | HH | 8519   | 192668  | 2.01%  | 0.133% |
| 212 | 12.656 | 12.647 | 12.686 | HH | 7025   | 160774  | 1.68%  | 0.111% |
| 213 | 12.691 | 12.686 | 12.696 | HH | 6648   | 39595   | 0.41%  | 0.027% |
| 214 | 12.703 | 12.696 | 12.722 | HH | 6713   | 102063  | 1.07%  | 0.070% |
| 215 | 12.736 | 12.722 | 12.749 | HH | 6703   | 107966  | 1.13%  | 0.074% |
| 216 | 12.790 | 12.749 | 12.819 | HH | 7741   | 300377  | 3.14%  | 0.207% |
| 217 | 12.842 | 12.819 | 12.885 | HH | 13582  | 349745  | 3.66%  | 0.241% |
| 218 | 12.926 | 12.885 | 12.958 | HH | 10569  | 369527  | 3.86%  | 0.254% |
| 219 | 12.968 | 12.958 | 12.998 | HH | 8043   | 179800  | 1.88%  | 0.124% |
| 220 | 13.020 | 12.998 | 13.038 | HH | 7097   | 169118  | 1.77%  | 0.116% |
| 221 | 13.050 | 13.038 | 13.064 | HH | 6997   | 105516  | 1.10%  | 0.073% |
| 222 | 13.071 | 13.064 | 13.091 | HH | 6915   | 113204  | 1.18%  | 0.078% |
| 223 | 13.128 | 13.091 | 13.148 | HH | 9124   | 260986  | 2.73%  | 0.180% |
| 224 | 13.168 | 13.148 | 13.198 | HH | 11751  | 301065  | 3.15%  | 0.207% |
| 225 | 13.220 | 13.198 | 13.246 | HH | 10869  | 283644  | 2.97%  | 0.195% |
| 226 | 13.250 | 13.246 | 13.313 | HH | 9407   | 345288  | 3.61%  | 0.238% |
| 227 | 13.315 | 13.313 | 13.321 | HH | 7834   | 38578   | 0.40%  | 0.027% |
| 228 | 13.377 | 13.321 | 13.404 | HH | 82613  | 1391391 | 14.55% | 0.958% |
| 229 | 13.415 | 13.404 | 13.462 | HH | 19342  | 462235  | 4.83%  | 0.318% |
| 230 | 13.467 | 13.462 | 13.499 | HH | 9263   | 205179  | 2.15%  | 0.141% |
| 231 | 13.510 | 13.499 | 13.545 | HH | 9124   | 242881  | 2.54%  | 0.167% |
| 232 | 13.549 | 13.545 | 13.600 | HH | 8795   | 280518  | 2.93%  | 0.193% |
| 233 | 13.618 | 13.600 | 13.631 | HH | 8278   | 152156  | 1.59%  | 0.105% |
| 234 | 13.670 | 13.631 | 13.682 | HH | 11638  | 293085  | 3.07%  | 0.202% |
| 235 | 13.717 | 13.682 | 13.799 | HH | 718084 | 9515228 | 99.51% | 6.553% |
| 236 | 13.825 | 13.799 | 13.902 | HH | 15689  | 605276  | 6.33%  | 0.417% |
| 237 | 13.942 | 13.902 | 13.961 | HH | 8387   | 289432  | 3.03%  | 0.199% |
| 238 | 13.966 | 13.961 | 13.979 | HH | 8199   | 89770   | 0.94%  | 0.062% |
| 239 | 13.993 | 13.979 | 14.001 | HH | 8240   | 106416  | 1.11%  | 0.073% |
| 240 | 14.009 | 14.001 | 14.015 | HH | 8238   | 69007   | 0.72%  | 0.048% |
| 241 | 14.022 | 14.015 | 14.028 | HH | 8246   | 64282   | 0.67%  | 0.044% |
| 242 | 14.076 | 14.028 | 14.086 | HH | 8976   | 295339  | 3.09%  | 0.203% |
| 243 | 14.112 | 14.086 | 14.183 | HH | 17383  | 639981  | 6.69%  | 0.441% |
| 244 | 14.193 | 14.183 | 14.204 | HH | 8778   | 114616  | 1.20%  | 0.079% |
| 245 | 14.225 | 14.204 | 14.246 | HH | 8973   | 220123  | 2.30%  | 0.152% |
| 246 | 14.275 | 14.246 | 14.303 | HH | 14121  | 365632  | 3.82%  | 0.252% |

|     |        |        |        |     |        |         |         |        |
|-----|--------|--------|--------|-----|--------|---------|---------|--------|
|     |        |        |        |     | rteres |         |         |        |
| 247 | 14.337 | 14.303 | 14.351 | HH  | 12104  | 302997  | 3.17%   | 0.209% |
| 248 | 14.374 | 14.351 | 14.455 | HH  | 14943  | 726139  | 7.59%   | 0.500% |
| 249 | 14.473 | 14.455 | 14.501 | HH  | 9935   | 267663  | 2.80%   | 0.184% |
| 250 | 14.535 | 14.501 | 14.574 | HH  | 11809  | 464323  | 4.86%   | 0.320% |
| 251 | 14.614 | 14.574 | 14.647 | HH  | 363703 | 5532279 | 57.86%  | 3.810% |
| 252 | 14.662 | 14.647 | 14.726 | HH  | 17106  | 591832  | 6.19%   | 0.408% |
| 253 | 14.820 | 14.726 | 14.853 | HH  | 686431 | 9562211 | 100.00% | 6.585% |
| 254 | 14.866 | 14.853 | 14.926 | HH  | 13975  | 501793  | 5.25%   | 0.346% |
| 255 | 14.933 | 14.926 | 14.944 | HH  | 10168  | 108244  | 1.13%   | 0.075% |
| 256 | 14.953 | 14.944 | 14.986 | HH  | 10228  | 257216  | 2.69%   | 0.177% |
| 257 | 15.014 | 14.986 | 15.050 | HH  | 10782  | 394019  | 4.12%   | 0.271% |
| 258 | 15.058 | 15.050 | 15.073 | HH  | 10335  | 142751  | 1.49%   | 0.098% |
| 259 | 15.091 | 15.073 | 15.097 | HH  | 10326  | 146828  | 1.54%   | 0.101% |
| 260 | 15.125 | 15.097 | 15.138 | HH  | 10997  | 261134  | 2.73%   | 0.180% |
| 261 | 15.148 | 15.138 | 15.163 | HH  | 11189  | 166848  | 1.74%   | 0.115% |
| 262 | 15.197 | 15.163 | 15.284 | HH  | 215964 | 3860856 | 40.38%  | 2.659% |
| 263 | 15.291 | 15.284 | 15.303 | HH  | 12363  | 132337  | 1.38%   | 0.091% |
| 264 | 15.355 | 15.303 | 15.385 | HH  | 116502 | 2105881 | 22.02%  | 1.450% |
| 265 | 15.404 | 15.385 | 15.443 | HH  | 28316  | 668187  | 6.99%   | 0.460% |
| 266 | 15.471 | 15.443 | 15.500 | HH  | 13025  | 427147  | 4.47%   | 0.294% |
| 267 | 15.514 | 15.500 | 15.540 | HH  | 12521  | 297956  | 3.12%   | 0.205% |
| 268 | 15.554 | 15.540 | 15.572 | HH  | 12019  | 224815  | 2.35%   | 0.155% |
| 269 | 15.592 | 15.572 | 15.597 | HH  | 12407  | 182744  | 1.91%   | 0.126% |
| 270 | 15.627 | 15.597 | 15.644 | HH  | 13060  | 362835  | 3.79%   | 0.250% |
| 271 | 15.656 | 15.644 | 15.674 | HH  | 12755  | 225861  | 2.36%   | 0.156% |
| 272 | 15.678 | 15.674 | 15.682 | HH  | 12450  | 57228   | 0.60%   | 0.039% |
| 273 | 15.716 | 15.682 | 15.765 | HH  | 18123  | 712847  | 7.45%   | 0.491% |
| 274 | 15.840 | 15.765 | 15.883 | HH  | 649962 | 9464691 | 98.98%  | 6.518% |
| 275 | 15.904 | 15.883 | 15.954 | HH  | 14747  | 583714  | 6.10%   | 0.402% |
| 276 | 15.961 | 15.954 | 15.993 | HH  | 12986  | 299530  | 3.13%   | 0.206% |
| 277 | 16.014 | 15.993 | 16.029 | HH  | 12934  | 276356  | 2.89%   | 0.190% |
| 278 | 16.085 | 16.029 | 16.091 | HH  | 13240  | 491249  | 5.14%   | 0.338% |
| 279 | 16.128 | 16.091 | 16.164 | HH  | 15173  | 619131  | 6.47%   | 0.426% |
| 280 | 16.212 | 16.164 | 16.257 | HH  | 35272  | 1119990 | 11.71%  | 0.771% |
| 281 | 16.283 | 16.257 | 16.294 | HH  | 17609  | 370960  | 3.88%   | 0.255% |
| 282 | 16.316 | 16.294 | 16.364 | HH  | 27171  | 775058  | 8.11%   | 0.534% |
| 283 | 16.393 | 16.364 | 16.442 | HH  | 18469  | 746036  | 7.80%   | 0.514% |
| 284 | 16.476 | 16.442 | 16.548 | HH  | 20777  | 1043500 | 10.91%  | 0.719% |
| 285 | 16.554 | 16.548 | 16.561 | HH  | 14798  | 109584  | 1.15%   | 0.075% |
| 286 | 16.588 | 16.561 | 16.649 | HH  | 19733  | 938977  | 9.82%   | 0.647% |
| 287 | 16.665 | 16.649 | 16.669 | HH  | 17021  | 208384  | 2.18%   | 0.143% |
| 288 | 16.688 | 16.669 | 16.729 | HH  | 17324  | 599318  | 6.27%   | 0.413% |
| 289 | 16.790 | 16.729 | 16.817 | HH  | 614250 | 9236140 | 96.59%  | 6.360% |
| 290 | 16.833 | 16.817 | 16.841 | HHA | 38942  | 489772  | 5.12%   | 0.337% |

Sum of corrected areas: 145215202

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