

rteres

## Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID\_F\Data\FF122118\  
 Data File : FF003073.D  
 Signal(s) : FID2B.ch  
 Acq On : 21 Dec 2018 21:20  
 Sample : J6492-01 25X  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF120418.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         | 4.360       | 4.342        | 4.377      | BH       | 1632           | 13124        | 0.02%          | 0.009%        |
| 2         | 4.400       | 4.377        | 4.417      | HH       | 69764          | 626784       | 1.13%          | 0.453%        |
| 3         | 4.428       | 4.417        | 4.445      | HH       | 12662          | 128144       | 0.23%          | 0.093%        |
| 4         | 4.463       | 4.445        | 4.482      | HH       | 7744           | 84217        | 0.15%          | 0.061%        |
| 5         | 4.507       | 4.482        | 4.542      | PH       | 784670         | 6795168      | 12.23%         | 4.907%        |
| 6         | 4.569       | 4.542        | 4.632      | HH       | 477993         | 4359039      | 7.85%          | 3.148%        |
| 7         | 4.645       | 4.632        | 4.662      | HH       | 999            | 11591        | 0.02%          | 0.008%        |
| 8         | 4.694       | 4.662        | 4.730      | HH       | 37721          | 409085       | 0.74%          | 0.295%        |
| 9         | 4.738       | 4.730        | 4.748      | HH       | 2364           | 21658        | 0.04%          | 0.016%        |
| 10        | 4.764       | 4.748        | 4.782      | HH       | 6421           | 80056        | 0.14%          | 0.058%        |
| 11        | 4.794       | 4.782        | 4.801      | HH       | 5724           | 50816        | 0.09%          | 0.037%        |
| 12        | 4.813       | 4.801        | 4.826      | HH       | 12067          | 119506       | 0.22%          | 0.086%        |
| 13        | 4.837       | 4.826        | 4.849      | HH       | 10140          | 95513        | 0.17%          | 0.069%        |
| 14        | 4.860       | 4.849        | 4.879      | HH       | 8770           | 87474        | 0.16%          | 0.063%        |
| 15        | 4.913       | 4.879        | 4.941      | HH       | 25523          | 411457       | 0.74%          | 0.297%        |
| 16        | 4.952       | 4.941        | 4.975      | HH       | 3168           | 36679        | 0.07%          | 0.026%        |
| 17        | 5.002       | 4.975        | 5.023      | HH       | 6785           | 98044        | 0.18%          | 0.071%        |
| 18        | 5.053       | 5.023        | 5.067      | HH       | 19822          | 246583       | 0.44%          | 0.178%        |
| 19        | 5.078       | 5.067        | 5.112      | HH       | 10936          | 110389       | 0.20%          | 0.080%        |
| 20        | 5.132       | 5.112        | 5.157      | HH       | 93835          | 846834       | 1.52%          | 0.612%        |
| 21        | 5.189       | 5.157        | 5.212      | HH       | 193203         | 2692919      | 4.85%          | 1.945%        |
| 22        | 5.233       | 5.212        | 5.260      | HH       | 40268          | 528369       | 0.95%          | 0.382%        |
| 23        | 5.270       | 5.260        | 5.301      | HH       | 2934           | 32963        | 0.06%          | 0.024%        |
| 24        | 5.318       | 5.301        | 5.332      | PH       | 231            | 143          | 0.00%          | 0.000%        |
| 25        | 5.344       | 5.332        | 5.368      | PH       | 205            | -483         | -0.00%         | -0.000%       |
| 26        | 5.372       | 5.368        | 5.376      | PH       | -187           | -1130        | -0.00%         | -0.001%       |
| 27        | 5.401       | 5.376        | 5.417      | PH       | 8713           | 79669        | 0.14%          | 0.058%        |
| 28        | 5.433       | 5.417        | 5.478      | HH       | 9087           | 94783        | 0.17%          | 0.068%        |
| 29        | 5.500       | 5.478        | 5.522      | PH       | 3605           | 40785        | 0.07%          | 0.029%        |
| 30        | 5.540       | 5.522        | 5.549      | HH       | 10124          | 88689        | 0.16%          | 0.064%        |
| 31        | 5.558       | 5.549        | 5.570      | HH       | 9928           | 91009        | 0.16%          | 0.066%        |
| 32        | 5.586       | 5.570        | 5.608      | HH       | 28008          | 272790       | 0.49%          | 0.197%        |
| 33        | 5.636       | 5.608        | 5.647      | HH       | 122668         | 1121207      | 2.02%          | 0.810%        |
| 34        | 5.657       | 5.647        | 5.671      | HH       | 91390          | 871732       | 1.57%          | 0.630%        |
| 35        | 5.680       | 5.671        | 5.694      | HH       | 39363          | 385595       | 0.69%          | 0.278%        |
| 36        | 5.703       | 5.694        | 5.726      | HH       | 19110          | 297811       | 0.54%          | 0.215%        |
| 37        | 5.734       | 5.726        | 5.761      | HH       | 11209          | 137391       | 0.25%          | 0.099%        |
| 38        | 5.778       | 5.761        | 5.787      | HH       | 4922           | 56431        | 0.10%          | 0.041%        |
| 39        | 5.808       | 5.787        | 5.819      | HH       | 19647          | 204108       | 0.37%          | 0.147%        |
| 40        | 5.836       | 5.819        | 5.884      | HH       | 105762         | 1037248      | 1.87%          | 0.749%        |
| 41        | 5.907       | 5.884        | 5.922      | HH       | 25393          | 249704       | 0.45%          | 0.180%        |
| 42        | 5.968       | 5.922        | 5.983      | HH       | 4317401        | 55550881     | 100.00%        | 40.118%       |

|     |       |       |       |    |        |         |       |        |
|-----|-------|-------|-------|----|--------|---------|-------|--------|
|     |       |       |       |    |        | rteres  |       |        |
| 43  | 6.000 | 5.983 | 6.030 | HH | 443758 | 3779613 | 6.80% | 2.730% |
| 44  | 6.052 | 6.030 | 6.070 | HH | 25588  | 299704  | 0.54% | 0.216% |
| 45  | 6.085 | 6.070 | 6.099 | HH | 10950  | 142237  | 0.26% | 0.103% |
| 46  | 6.108 | 6.099 | 6.119 | HH | 6812   | 71318   | 0.13% | 0.052% |
| 47  | 6.151 | 6.119 | 6.169 | HH | 71004  | 778870  | 1.40% | 0.562% |
| 48  | 6.180 | 6.169 | 6.204 | HH | 16373  | 192748  | 0.35% | 0.139% |
| 49  | 6.225 | 6.204 | 6.255 | HH | 10182  | 156553  | 0.28% | 0.113% |
| 50  | 6.275 | 6.255 | 6.284 | HH | 2963   | 35867   | 0.06% | 0.026% |
| 51  | 6.303 | 6.284 | 6.320 | HH | 12518  | 160368  | 0.29% | 0.116% |
| 52  | 6.327 | 6.320 | 6.334 | HH | 5131   | 40617   | 0.07% | 0.029% |
| 53  | 6.347 | 6.334 | 6.369 | HH | 7079   | 87836   | 0.16% | 0.063% |
| 54  | 6.400 | 6.369 | 6.424 | HH | 33540  | 465037  | 0.84% | 0.336% |
| 55  | 6.436 | 6.424 | 6.452 | HH | 10264  | 105529  | 0.19% | 0.076% |
| 56  | 6.485 | 6.452 | 6.517 | HH | 48401  | 567535  | 1.02% | 0.410% |
| 57  | 6.534 | 6.517 | 6.560 | HH | 35962  | 420575  | 0.76% | 0.304% |
| 58  | 6.571 | 6.560 | 6.608 | HH | 6367   | 91475   | 0.16% | 0.066% |
| 59  | 6.627 | 6.608 | 6.646 | HH | 2904   | 42342   | 0.08% | 0.031% |
| 60  | 6.688 | 6.646 | 6.726 | HH | 89547  | 1196986 | 2.15% | 0.864% |
| 61  | 6.755 | 6.726 | 6.774 | HH | 31783  | 364079  | 0.66% | 0.263% |
| 62  | 6.798 | 6.774 | 6.823 | HH | 38478  | 429659  | 0.77% | 0.310% |
| 63  | 6.844 | 6.823 | 6.874 | HH | 18839  | 252674  | 0.45% | 0.182% |
| 64  | 6.879 | 6.874 | 6.889 | HH | 1737   | 14540   | 0.03% | 0.011% |
| 65  | 6.908 | 6.889 | 6.927 | HH | 12015  | 133859  | 0.24% | 0.097% |
| 66  | 6.943 | 6.927 | 6.964 | HH | 5897   | 88580   | 0.16% | 0.064% |
| 67  | 7.000 | 6.964 | 7.033 | HH | 203426 | 2460298 | 4.43% | 1.777% |
| 68  | 7.052 | 7.033 | 7.072 | HH | 40280  | 514284  | 0.93% | 0.371% |
| 69  | 7.086 | 7.072 | 7.113 | HH | 17912  | 282560  | 0.51% | 0.204% |
| 70  | 7.135 | 7.113 | 7.156 | HH | 219304 | 2194496 | 3.95% | 1.585% |
| 71  | 7.166 | 7.156 | 7.193 | HH | 23912  | 357644  | 0.64% | 0.258% |
| 72  | 7.209 | 7.193 | 7.237 | HH | 17628  | 246153  | 0.44% | 0.178% |
| 73  | 7.261 | 7.237 | 7.283 | HH | 9673   | 134184  | 0.24% | 0.097% |
| 74  | 7.301 | 7.283 | 7.321 | HH | 14362  | 149721  | 0.27% | 0.108% |
| 75  | 7.358 | 7.321 | 7.434 | HH | 23389  | 473159  | 0.85% | 0.342% |
| 76  | 7.457 | 7.434 | 7.467 | HH | 29027  | 278515  | 0.50% | 0.201% |
| 77  | 7.477 | 7.467 | 7.510 | HH | 33003  | 445651  | 0.80% | 0.322% |
| 78  | 7.522 | 7.510 | 7.528 | HH | 10304  | 101793  | 0.18% | 0.074% |
| 79  | 7.550 | 7.528 | 7.575 | HH | 25829  | 431522  | 0.78% | 0.312% |
| 80  | 7.586 | 7.575 | 7.593 | HH | 12722  | 116589  | 0.21% | 0.084% |
| 81  | 7.606 | 7.593 | 7.652 | HH | 22288  | 305519  | 0.55% | 0.221% |
| 82  | 7.683 | 7.652 | 7.699 | HH | 6750   | 103961  | 0.19% | 0.075% |
| 83  | 7.725 | 7.699 | 7.743 | HH | 42873  | 488506  | 0.88% | 0.353% |
| 84  | 7.757 | 7.743 | 7.795 | HH | 15198  | 310913  | 0.56% | 0.225% |
| 85  | 7.805 | 7.795 | 7.818 | HH | 10345  | 109259  | 0.20% | 0.079% |
| 86  | 7.830 | 7.818 | 7.846 | HH | 7969   | 106136  | 0.19% | 0.077% |
| 87  | 7.877 | 7.846 | 7.897 | HH | 26331  | 386713  | 0.70% | 0.279% |
| 88  | 7.911 | 7.897 | 7.949 | HH | 8466   | 184642  | 0.33% | 0.133% |
| 89  | 7.979 | 7.949 | 7.985 | HH | 13635  | 169252  | 0.30% | 0.122% |
| 90  | 7.994 | 7.985 | 8.004 | HH | 14993  | 151167  | 0.27% | 0.109% |
| 91  | 8.010 | 8.004 | 8.036 | HH | 13177  | 150727  | 0.27% | 0.109% |
| 92  | 8.052 | 8.036 | 8.072 | HH | 10784  | 125021  | 0.23% | 0.090% |
| 93  | 8.098 | 8.072 | 8.114 | HH | 36105  | 447536  | 0.81% | 0.323% |
| 94  | 8.123 | 8.114 | 8.139 | HH | 18554  | 213503  | 0.38% | 0.154% |
| 95  | 8.153 | 8.139 | 8.182 | HH | 13502  | 235362  | 0.42% | 0.170% |
| 96  | 8.194 | 8.182 | 8.210 | HH | 5560   | 69094   | 0.12% | 0.050% |
| 97  | 8.279 | 8.210 | 8.299 | HH | 30254  | 696358  | 1.25% | 0.503% |
| 98  | 8.312 | 8.299 | 8.332 | HH | 16780  | 221296  | 0.40% | 0.160% |
| 99  | 8.349 | 8.332 | 8.354 | HH | 8685   | 101328  | 0.18% | 0.073% |
| 100 | 8.367 | 8.354 | 8.384 | HH | 12385  | 155110  | 0.28% | 0.112% |

|     |        |        |        |    |        | riteres |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
| 101 | 8.399  | 8.384  | 8.407  | HH | 9051   | 96839   | 0.17% | 0.070% |
| 102 | 8.423  | 8.407  | 8.449  | HH | 21167  | 335820  | 0.60% | 0.243% |
| 103 | 8.456  | 8.449  | 8.470  | HH | 8508   | 86928   | 0.16% | 0.063% |
| 104 | 8.482  | 8.470  | 8.507  | HH | 8067   | 141958  | 0.26% | 0.103% |
| 105 | 8.525  | 8.507  | 8.547  | HH | 43102  | 500749  | 0.90% | 0.362% |
|     |        |        |        |    |        |         |       |        |
| 106 | 8.575  | 8.547  | 8.596  | HH | 89368  | 982588  | 1.77% | 0.710% |
| 107 | 8.602  | 8.596  | 8.608  | HH | 7861   | 54528   | 0.10% | 0.039% |
| 108 | 8.620  | 8.608  | 8.655  | HH | 9926   | 174829  | 0.31% | 0.126% |
| 109 | 8.684  | 8.655  | 8.704  | HH | 13299  | 265277  | 0.48% | 0.192% |
| 110 | 8.738  | 8.704  | 8.765  | HH | 29448  | 472982  | 0.85% | 0.342% |
|     |        |        |        |    |        |         |       |        |
| 111 | 8.796  | 8.765  | 8.830  | HH | 96100  | 1304817 | 2.35% | 0.942% |
| 112 | 8.848  | 8.830  | 8.905  | HH | 65077  | 888217  | 1.60% | 0.641% |
| 113 | 8.920  | 8.905  | 8.934  | HH | 4187   | 60374   | 0.11% | 0.044% |
| 114 | 8.946  | 8.934  | 8.954  | HH | 6935   | 67750   | 0.12% | 0.049% |
| 115 | 8.969  | 8.954  | 9.015  | HH | 12571  | 273399  | 0.49% | 0.197% |
|     |        |        |        |    |        |         |       |        |
| 116 | 9.050  | 9.015  | 9.072  | HH | 10257  | 204285  | 0.37% | 0.148% |
| 117 | 9.105  | 9.072  | 9.123  | HH | 8348   | 161283  | 0.29% | 0.116% |
| 118 | 9.138  | 9.123  | 9.165  | HH | 12235  | 194001  | 0.35% | 0.140% |
| 119 | 9.172  | 9.165  | 9.184  | HH | 4137   | 42004   | 0.08% | 0.030% |
| 120 | 9.197  | 9.184  | 9.207  | HH | 4020   | 49191   | 0.09% | 0.036% |
|     |        |        |        |    |        |         |       |        |
| 121 | 9.218  | 9.207  | 9.232  | HH | 4073   | 52780   | 0.10% | 0.038% |
| 122 | 9.244  | 9.232  | 9.257  | HH | 4042   | 52324   | 0.09% | 0.038% |
| 123 | 9.278  | 9.257  | 9.302  | HH | 5987   | 116612  | 0.21% | 0.084% |
| 124 | 9.319  | 9.302  | 9.335  | HH | 4243   | 69405   | 0.12% | 0.050% |
| 125 | 9.359  | 9.335  | 9.418  | HH | 46881  | 646471  | 1.16% | 0.467% |
|     |        |        |        |    |        |         |       |        |
| 126 | 9.433  | 9.418  | 9.452  | HH | 3762   | 67654   | 0.12% | 0.049% |
| 127 | 9.457  | 9.452  | 9.465  | HH | 3236   | 25016   | 0.05% | 0.018% |
| 128 | 9.480  | 9.465  | 9.491  | HH | 5103   | 64553   | 0.12% | 0.047% |
| 129 | 9.512  | 9.491  | 9.525  | HH | 21101  | 260633  | 0.47% | 0.188% |
| 130 | 9.555  | 9.525  | 9.586  | HH | 80589  | 1431628 | 2.58% | 1.034% |
|     |        |        |        |    |        |         |       |        |
| 131 | 9.612  | 9.586  | 9.670  | HH | 36831  | 903973  | 1.63% | 0.653% |
| 132 | 9.697  | 9.670  | 9.709  | HH | 11646  | 211994  | 0.38% | 0.153% |
| 133 | 9.724  | 9.709  | 9.733  | HH | 19153  | 212278  | 0.38% | 0.153% |
| 134 | 9.749  | 9.733  | 9.775  | HH | 31480  | 520979  | 0.94% | 0.376% |
| 135 | 9.816  | 9.775  | 9.854  | HH | 23744  | 561031  | 1.01% | 0.405% |
|     |        |        |        |    |        |         |       |        |
| 136 | 9.860  | 9.854  | 9.888  | HH | 3073   | 51524   | 0.09% | 0.037% |
| 137 | 9.952  | 9.888  | 10.021 | HH | 31185  | 790805  | 1.42% | 0.571% |
| 138 | 10.044 | 10.021 | 10.066 | HH | 3683   | 62904   | 0.11% | 0.045% |
| 139 | 10.108 | 10.066 | 10.142 | HH | 4054   | 103944  | 0.19% | 0.075% |
| 140 | 10.161 | 10.142 | 10.173 | HH | 2645   | 38430   | 0.07% | 0.028% |
|     |        |        |        |    |        |         |       |        |
| 141 | 10.195 | 10.173 | 10.225 | HH | 31430  | 412870  | 0.74% | 0.298% |
| 142 | 10.247 | 10.225 | 10.267 | HH | 55363  | 703872  | 1.27% | 0.508% |
| 143 | 10.284 | 10.267 | 10.305 | HH | 23608  | 346766  | 0.62% | 0.250% |
| 144 | 10.336 | 10.305 | 10.402 | HH | 74505  | 1212833 | 2.18% | 0.876% |
| 145 | 10.452 | 10.402 | 10.464 | HH | 8091   | 207663  | 0.37% | 0.150% |
|     |        |        |        |    |        |         |       |        |
| 146 | 10.509 | 10.464 | 10.544 | HH | 23175  | 637149  | 1.15% | 0.460% |
| 147 | 10.559 | 10.544 | 10.607 | HH | 5554   | 132820  | 0.24% | 0.096% |
| 148 | 10.633 | 10.607 | 10.680 | HH | 24258  | 378164  | 0.68% | 0.273% |
| 149 | 10.709 | 10.680 | 10.720 | HH | 4224   | 72613   | 0.13% | 0.052% |
| 150 | 10.761 | 10.720 | 10.801 | HH | 59772  | 1004209 | 1.81% | 0.725% |
|     |        |        |        |    |        |         |       |        |
| 151 | 10.824 | 10.801 | 10.853 | HH | 16665  | 342185  | 0.62% | 0.247% |
| 152 | 10.901 | 10.853 | 10.922 | HH | 187657 | 2238673 | 4.03% | 1.617% |
| 153 | 10.931 | 10.922 | 10.948 | HH | 24901  | 327298  | 0.59% | 0.236% |
| 154 | 10.970 | 10.948 | 11.011 | HH | 25755  | 550538  | 0.99% | 0.398% |
| 155 | 11.052 | 11.011 | 11.096 | HH | 44370  | 765389  | 1.38% | 0.553% |
|     |        |        |        |    |        |         |       |        |
| 156 | 11.132 | 11.096 | 11.152 | HH | 13827  | 286887  | 0.52% | 0.207% |
| 157 | 11.157 | 11.152 | 11.166 | HH | 6580   | 56286   | 0.10% | 0.041% |
| 158 | 11.185 | 11.166 | 11.231 | HH | 14668  | 377220  | 0.68% | 0.272% |
| 159 | 11.251 | 11.231 | 11.303 | HH | 18015  | 388711  | 0.70% | 0.281% |

|     |        |        |        |    |       |                  |       |        |
|-----|--------|--------|--------|----|-------|------------------|-------|--------|
| 160 | 11.330 | 11.303 | 11.362 | HH | 34472 | rteres<br>579492 | 1.04% | 0.419% |
| 161 | 11.377 | 11.362 | 11.394 | HH | 6681  | 96462            | 0.17% | 0.070% |
| 162 | 11.416 | 11.394 | 11.431 | HH | 14280 | 208742           | 0.38% | 0.151% |
| 163 | 11.461 | 11.431 | 11.477 | HH | 27654 | 485299           | 0.87% | 0.350% |
| 164 | 11.488 | 11.477 | 11.514 | HH | 21879 | 308675           | 0.56% | 0.223% |
| 165 | 11.526 | 11.514 | 11.538 | HH | 7019  | 84436            | 0.15% | 0.061% |
| 166 | 11.555 | 11.538 | 11.580 | HH | 11266 | 178847           | 0.32% | 0.129% |
| 167 | 11.602 | 11.580 | 11.621 | HH | 12684 | 195996           | 0.35% | 0.142% |
| 168 | 11.633 | 11.621 | 11.655 | HH | 7508  | 113927           | 0.21% | 0.082% |
| 169 | 11.676 | 11.655 | 11.712 | HH | 18575 | 333780           | 0.60% | 0.241% |
| 170 | 11.741 | 11.712 | 11.762 | HH | 10468 | 233948           | 0.42% | 0.169% |
| 171 | 11.787 | 11.762 | 11.858 | HH | 12853 | 404591           | 0.73% | 0.292% |
| 172 | 11.893 | 11.858 | 11.914 | HH | 7629  | 152373           | 0.27% | 0.110% |
| 173 | 11.931 | 11.914 | 11.970 | HH | 5201  | 113078           | 0.20% | 0.082% |
| 174 | 11.998 | 11.970 | 12.062 | HH | 58737 | 833332           | 1.50% | 0.602% |
| 175 | 12.084 | 12.062 | 12.115 | HH | 3814  | 88483            | 0.16% | 0.064% |
| 176 | 12.139 | 12.115 | 12.177 | HH | 10212 | 182875           | 0.33% | 0.132% |
| 177 | 12.198 | 12.177 | 12.235 | HH | 4806  | 124112           | 0.22% | 0.090% |
| 178 | 12.254 | 12.235 | 12.263 | HH | 3024  | 46954            | 0.08% | 0.034% |
| 179 | 12.273 | 12.263 | 12.292 | HH | 3095  | 50290            | 0.09% | 0.036% |
| 180 | 12.317 | 12.292 | 12.349 | HH | 3763  | 110930           | 0.20% | 0.080% |
| 181 | 12.363 | 12.349 | 12.384 | HH | 2733  | 54480            | 0.10% | 0.039% |
| 182 | 12.410 | 12.384 | 12.444 | HH | 10921 | 203036           | 0.37% | 0.147% |
| 183 | 12.458 | 12.444 | 12.490 | HH | 2877  | 65973            | 0.12% | 0.048% |
| 184 | 12.532 | 12.490 | 12.551 | HH | 3199  | 81978            | 0.15% | 0.059% |
| 185 | 12.579 | 12.551 | 12.600 | HH | 7083  | 132905           | 0.24% | 0.096% |
| 186 | 12.619 | 12.600 | 12.679 | HH | 6684  | 146619           | 0.26% | 0.106% |
| 187 | 12.680 | 12.679 | 12.685 | HH | 1298  | 4942             | 0.01% | 0.004% |
| 188 | 12.691 | 12.685 | 12.702 | HH | 1339  | 12830            | 0.02% | 0.009% |
| 189 | 12.722 | 12.702 | 12.753 | HH | 1592  | 41650            | 0.07% | 0.030% |
| 190 | 12.778 | 12.753 | 12.799 | HH | 8279  | 126461           | 0.23% | 0.091% |
| 191 | 12.805 | 12.799 | 12.842 | HH | 3380  | 67268            | 0.12% | 0.049% |
| 192 | 12.880 | 12.842 | 12.906 | HH | 4710  | 105795           | 0.19% | 0.076% |
| 193 | 12.948 | 12.906 | 12.959 | HH | 3708  | 98426            | 0.18% | 0.071% |
| 194 | 12.976 | 12.959 | 13.075 | HH | 5016  | 173328           | 0.31% | 0.125% |
| 195 | 13.089 | 13.075 | 13.107 | HH | 1461  | 25524            | 0.05% | 0.018% |
| 196 | 13.128 | 13.107 | 13.139 | HH | 3210  | 46547            | 0.08% | 0.034% |
| 197 | 13.160 | 13.139 | 13.197 | HH | 4965  | 113725           | 0.20% | 0.082% |
| 198 | 13.239 | 13.197 | 13.250 | HH | 7733  | 146278           | 0.26% | 0.106% |
| 199 | 13.272 | 13.250 | 13.329 | HH | 19712 | 425364           | 0.77% | 0.307% |
| 200 | 13.350 | 13.329 | 13.357 | HH | 2833  | 46530            | 0.08% | 0.034% |
| 201 | 13.375 | 13.357 | 13.424 | HH | 3192  | 99031            | 0.18% | 0.072% |
| 202 | 13.451 | 13.424 | 13.491 | HH | 2929  | 92485            | 0.17% | 0.067% |
| 203 | 13.495 | 13.491 | 13.527 | HH | 1884  | 35924            | 0.06% | 0.026% |
| 204 | 13.552 | 13.527 | 13.567 | HH | 2018  | 42600            | 0.08% | 0.031% |
| 205 | 13.590 | 13.567 | 13.634 | HH | 1852  | 67411            | 0.12% | 0.049% |
| 206 | 13.672 | 13.634 | 13.693 | HH | 1802  | 59447            | 0.11% | 0.043% |
| 207 | 13.696 | 13.693 | 13.714 | HH | 1662  | 19109            | 0.03% | 0.014% |
| 208 | 13.742 | 13.714 | 13.780 | HH | 2554  | 80214            | 0.14% | 0.058% |
| 209 | 13.785 | 13.780 | 13.815 | HH | 1924  | 37744            | 0.07% | 0.027% |
| 210 | 13.821 | 13.815 | 13.824 | HH | 1719  | 9122             | 0.02% | 0.007% |
| 211 | 13.827 | 13.824 | 13.834 | HH | 1719  | 9291             | 0.02% | 0.007% |
| 212 | 13.852 | 13.834 | 13.880 | HH | 1970  | 46040            | 0.08% | 0.033% |
| 213 | 13.951 | 13.880 | 13.962 | HH | 2508  | 97884            | 0.18% | 0.071% |
| 214 | 13.989 | 13.962 | 14.060 | HH | 4981  | 194247           | 0.35% | 0.140% |
| 215 | 14.074 | 14.060 | 14.083 | HH | 2512  | 32654            | 0.06% | 0.024% |
| 216 | 14.093 | 14.083 | 14.135 | HH | 2492  | 69269            | 0.12% | 0.050% |
| 217 | 14.148 | 14.135 | 14.159 | HH | 1974  | 27374            | 0.05% | 0.020% |

|     |        |        |        |    |       |                         |           |        |
|-----|--------|--------|--------|----|-------|-------------------------|-----------|--------|
|     |        |        |        |    |       | rteres                  |           |        |
| 218 | 14.176 | 14.159 | 14.186 | HH | 1907  | 30041                   | 0.05%     | 0.022% |
| 219 | 14.208 | 14.186 | 14.247 | HH | 2000  | 67103                   | 0.12%     | 0.048% |
| 220 | 14.252 | 14.247 | 14.272 | HH | 1812  | 25625                   | 0.05%     | 0.019% |
| 221 | 14.309 | 14.272 | 14.342 | HH | 2424  | 84375                   | 0.15%     | 0.061% |
| 222 | 14.347 | 14.342 | 14.363 | HH | 1778  | 21949                   | 0.04%     | 0.016% |
| 223 | 14.383 | 14.363 | 14.393 | HH | 2021  | 34094                   | 0.06%     | 0.025% |
| 224 | 14.420 | 14.393 | 14.437 | HH | 2106  | 52661                   | 0.09%     | 0.038% |
| 225 | 14.450 | 14.437 | 14.467 | HH | 2176  | 37893                   | 0.07%     | 0.027% |
| 226 | 14.475 | 14.467 | 14.488 | HH | 2159  | 26702                   | 0.05%     | 0.019% |
| 227 | 14.515 | 14.488 | 14.540 | HH | 2228  | 64781                   | 0.12%     | 0.047% |
| 228 | 14.577 | 14.540 | 14.598 | HH | 2174  | 72320                   | 0.13%     | 0.052% |
| 229 | 14.634 | 14.598 | 14.663 | HH | 8223  | 164880                  | 0.30%     | 0.119% |
| 230 | 14.680 | 14.663 | 14.739 | HH | 2506  | 104697                  | 0.19%     | 0.076% |
| 231 | 14.771 | 14.739 | 14.785 | HH | 2973  | 72705                   | 0.13%     | 0.053% |
| 232 | 14.813 | 14.785 | 14.925 | HH | 11162 | 342051                  | 0.62%     | 0.247% |
| 233 | 14.932 | 14.925 | 14.962 | HH | 2639  | 56347                   | 0.10%     | 0.041% |
| 234 | 15.003 | 14.962 | 15.047 | HH | 2771  | 129607                  | 0.23%     | 0.094% |
| 235 | 15.075 | 15.047 | 15.116 | HH | 2638  | 99709                   | 0.18%     | 0.072% |
| 236 | 15.140 | 15.116 | 15.190 | HH | 2905  | 118438                  | 0.21%     | 0.086% |
| 237 | 15.220 | 15.190 | 15.297 | HH | 4071  | 187920                  | 0.34%     | 0.136% |
| 238 | 15.327 | 15.297 | 15.339 | HH | 2674  | 65547                   | 0.12%     | 0.047% |
| 239 | 15.360 | 15.339 | 15.389 | HH | 3387  | 88254                   | 0.16%     | 0.064% |
| 240 | 15.427 | 15.389 | 15.480 | HH | 3596  | 161250                  | 0.29%     | 0.116% |
| 241 | 15.506 | 15.480 | 15.532 | HH | 2935  | 88249                   | 0.16%     | 0.064% |
| 242 | 15.613 | 15.532 | 15.637 | HH | 3133  | 187928                  | 0.34%     | 0.136% |
| 243 | 15.662 | 15.637 | 15.702 | HH | 3303  | 125157                  | 0.23%     | 0.090% |
| 244 | 15.707 | 15.702 | 15.748 | HH | 3301  | 90297                   | 0.16%     | 0.065% |
| 245 | 15.824 | 15.748 | 15.838 | HH | 3755  | 187831                  | 0.34%     | 0.136% |
| 246 | 15.862 | 15.838 | 15.892 | HH | 4755  | 133588                  | 0.24%     | 0.096% |
| 247 | 15.898 | 15.892 | 15.905 | HH | 3768  | 29973                   | 0.05%     | 0.022% |
| 248 | 15.920 | 15.905 | 15.950 | HH | 3824  | 100956                  | 0.18%     | 0.073% |
| 249 | 16.029 | 15.950 | 16.060 | HH | 4187  | 266161                  | 0.48%     | 0.192% |
| 250 | 16.082 | 16.060 | 16.109 | HH | 4340  | 124013                  | 0.22%     | 0.090% |
| 251 | 16.122 | 16.109 | 16.132 | HH | 4364  | 61075                   | 0.11%     | 0.044% |
| 252 | 16.163 | 16.132 | 16.174 | HH | 4510  | 109573                  | 0.20%     | 0.079% |
| 253 | 16.239 | 16.174 | 16.252 | HH | 4778  | 217292                  | 0.39%     | 0.157% |
| 254 | 16.346 | 16.252 | 16.394 | HH | 7264  | 457455                  | 0.82%     | 0.330% |
| 255 | 16.428 | 16.394 | 16.447 | HH | 5572  | 172948                  | 0.31%     | 0.125% |
| 256 | 16.651 | 16.447 | 16.670 | HH | 6643  | 792101                  | 1.43%     | 0.572% |
| 257 | 16.715 | 16.670 | 16.724 | HH | 6942  | 213756                  | 0.38%     | 0.154% |
| 258 | 16.815 | 16.724 | 16.850 | HH | 10902 | 588731                  | 1.06%     | 0.425% |
|     |        |        |        |    |       | Sum of corrected areas: | 138468416 |        |

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