

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC041819AL\  
 Data File : FC040735.D  
 Signal(s) : FID1A.CH  
 Acq On : 19 Apr 2019 3:58  
 Sample : K2193-07  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 032319.M  
 Title : GC Extractables

Signal : FID1A.CH

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 2.832       | 2.802        | 2.842      | BV       | 334            | 3201         | 0.08%          | 0.002%        |
| 2         | 2.861       | 2.842        | 2.881      | VV       | 4029           | 37467        | 0.94%          | 0.018%        |
| 3         | 2.893       | 2.881        | 2.909      | VV       | 2463           | 20988        | 0.53%          | 0.010%        |
| 4         | 2.920       | 2.909        | 2.950      | VV       | 871            | 9190         | 0.23%          | 0.004%        |
| 5         | 2.996       | 2.950        | 3.009      | PV       | 1342           | 17875        | 0.45%          | 0.009%        |
| 6         | 3.018       | 3.009        | 3.034      | VV       | 907            | 9706         | 0.24%          | 0.005%        |
| 7         | 3.053       | 3.034        | 3.091      | VV       | 1221           | 21534        | 0.54%          | 0.010%        |
| 8         | 3.124       | 3.091        | 3.151      | VV       | 4681           | 62967        | 1.58%          | 0.030%        |
| 9         | 3.169       | 3.151        | 3.193      | VV       | 1796           | 28089        | 0.71%          | 0.013%        |
| 10        | 3.214       | 3.193        | 3.230      | VV       | 5054           | 55019        | 1.38%          | 0.026%        |
| 11        | 3.242       | 3.230        | 3.251      | VV       | 1934           | 20158        | 0.51%          | 0.010%        |
| 12        | 3.286       | 3.251        | 3.304      | VV       | 2829           | 59022        | 1.49%          | 0.028%        |
| 13        | 3.314       | 3.304        | 3.327      | VV       | 1550           | 16484        | 0.41%          | 0.008%        |
| 14        | 3.347       | 3.327        | 3.375      | VV       | 2633           | 40883        | 1.03%          | 0.020%        |
| 15        | 3.393       | 3.375        | 3.404      | VV       | 3137           | 26609        | 0.67%          | 0.013%        |
| 16        | 3.419       | 3.404        | 3.449      | VV       | 4801           | 80679        | 2.03%          | 0.039%        |
| 17        | 3.460       | 3.449        | 3.484      | VV       | 2595           | 43189        | 1.09%          | 0.021%        |
| 18        | 3.497       | 3.484        | 3.510      | VV       | 6032           | 63319        | 1.59%          | 0.030%        |
| 19        | 3.524       | 3.510        | 3.544      | VV       | 6020           | 70344        | 1.77%          | 0.034%        |
| 20        | 3.589       | 3.544        | 3.621      | VV       | 8569           | 150815       | 3.80%          | 0.072%        |
| 21        | 3.633       | 3.621        | 3.641      | VV       | 1105           | 10204        | 0.26%          | 0.005%        |
| 22        | 3.677       | 3.641        | 3.692      | VV       | 7134           | 112920       | 2.84%          | 0.054%        |
| 23        | 3.706       | 3.692        | 3.735      | VV       | 5950           | 91693        | 2.31%          | 0.044%        |
| 24        | 3.757       | 3.735        | 3.781      | VV       | 2620           | 44832        | 1.13%          | 0.021%        |
| 25        | 3.813       | 3.781        | 3.831      | PV       | 3008           | 48036        | 1.21%          | 0.023%        |
| 26        | 3.853       | 3.831        | 3.865      | VV       | 4032           | 53304        | 1.34%          | 0.025%        |
| 27        | 3.884       | 3.865        | 3.923      | VV       | 25881          | 278389       | 7.01%          | 0.133%        |
| 28        | 3.938       | 3.923        | 3.952      | VV       | 5527           | 58169        | 1.46%          | 0.028%        |
| 29        | 3.961       | 3.952        | 3.974      | VV       | 3112           | 29102        | 0.73%          | 0.014%        |
| 30        | 3.994       | 3.974        | 4.021      | VV       | 2072           | 42890        | 1.08%          | 0.021%        |
| 31        | 4.046       | 4.021        | 4.075      | VV       | 4375           | 88466        | 2.23%          | 0.042%        |
| 32        | 4.092       | 4.075        | 4.115      | VV       | 5969           | 109196       | 2.75%          | 0.052%        |
| 33        | 4.133       | 4.115        | 4.152      | VV       | 14128          | 154360       | 3.88%          | 0.074%        |
| 34        | 4.171       | 4.152        | 4.201      | VV       | 9575           | 166517       | 4.19%          | 0.080%        |
| 35        | 4.215       | 4.201        | 4.241      | VV       | 8790           | 130977       | 3.30%          | 0.063%        |
| 36        | 4.257       | 4.241        | 4.275      | VV       | 8230           | 128686       | 3.24%          | 0.062%        |
| 37        | 4.294       | 4.275        | 4.316      | VV       | 11760          | 165138       | 4.16%          | 0.079%        |
| 38        | 4.333       | 4.316        | 4.345      | VV       | 7445           | 84526        | 2.13%          | 0.040%        |
| 39        | 4.364       | 4.345        | 4.381      | VV       | 13057          | 155683       | 3.92%          | 0.074%        |
| 40        | 4.407       | 4.381        | 4.461      | VV       | 6572           | 208963       | 5.26%          | 0.100%        |
| 41        | 4.482       | 4.461        | 4.496      | VV       | 9770           | 106847       | 2.69%          | 0.051%        |
| 42        | 4.513       | 4.496        | 4.531      | VV       | 13343          | 170861       | 4.30%          | 0.082%        |

|     |       |       |       |    |        |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
|     |       |       |       |    |        | rteres  |        |        |
| 43  | 4.550 | 4.531 | 4.563 | VV | 11308  | 145483  | 3.66%  | 0.070% |
| 44  | 4.573 | 4.563 | 4.584 | VV | 7050   | 71435   | 1.80%  | 0.034% |
| 45  | 4.611 | 4.584 | 4.639 | VV | 14497  | 280586  | 7.06%  | 0.134% |
| 46  | 4.648 | 4.639 | 4.666 | VV | 4756   | 57215   | 1.44%  | 0.027% |
| 47  | 4.684 | 4.666 | 4.694 | VV | 3207   | 46192   | 1.16%  | 0.022% |
| 48  | 4.715 | 4.694 | 4.742 | VV | 9389   | 171123  | 4.31%  | 0.082% |
| 49  | 4.790 | 4.742 | 4.820 | VV | 10090  | 362866  | 9.13%  | 0.174% |
| 50  | 4.837 | 4.820 | 4.850 | VV | 7688   | 112754  | 2.84%  | 0.054% |
| 51  | 4.863 | 4.850 | 4.883 | VV | 8920   | 125667  | 3.16%  | 0.060% |
| 52  | 4.904 | 4.883 | 4.928 | VV | 52210  | 582732  | 14.66% | 0.279% |
| 53  | 4.944 | 4.928 | 4.964 | VV | 23943  | 262679  | 6.61%  | 0.126% |
| 54  | 4.980 | 4.964 | 5.013 | VV | 6969   | 143185  | 3.60%  | 0.068% |
| 55  | 5.044 | 5.013 | 5.055 | VV | 6565   | 117063  | 2.95%  | 0.056% |
| 56  | 5.063 | 5.055 | 5.073 | VV | 5822   | 59449   | 1.50%  | 0.028% |
| 57  | 5.099 | 5.073 | 5.133 | VV | 21966  | 375669  | 9.45%  | 0.180% |
| 58  | 5.149 | 5.133 | 5.164 | VV | 7977   | 117472  | 2.96%  | 0.056% |
| 59  | 5.204 | 5.164 | 5.228 | VV | 21059  | 541046  | 13.61% | 0.259% |
| 60  | 5.248 | 5.228 | 5.264 | VV | 16069  | 215390  | 5.42%  | 0.103% |
| 61  | 5.286 | 5.264 | 5.300 | VV | 15759  | 262893  | 6.62%  | 0.126% |
| 62  | 5.313 | 5.300 | 5.340 | VV | 13496  | 224152  | 5.64%  | 0.107% |
| 63  | 5.359 | 5.340 | 5.384 | VV | 13905  | 207238  | 5.21%  | 0.099% |
| 64  | 5.407 | 5.384 | 5.428 | VV | 16973  | 283839  | 7.14%  | 0.136% |
| 65  | 5.460 | 5.428 | 5.476 | VV | 19701  | 352893  | 8.88%  | 0.169% |
| 66  | 5.498 | 5.476 | 5.519 | VV | 16531  | 284547  | 7.16%  | 0.136% |
| 67  | 5.540 | 5.519 | 5.567 | VV | 19570  | 325963  | 8.20%  | 0.156% |
| 68  | 5.599 | 5.567 | 5.617 | VV | 23093  | 412919  | 10.39% | 0.197% |
| 69  | 5.636 | 5.617 | 5.659 | VV | 13311  | 278366  | 7.00%  | 0.133% |
| 70  | 5.673 | 5.659 | 5.696 | VV | 15337  | 266390  | 6.70%  | 0.127% |
| 71  | 5.724 | 5.696 | 5.744 | VV | 16480  | 361252  | 9.09%  | 0.173% |
| 72  | 5.764 | 5.744 | 5.783 | VV | 15843  | 267436  | 6.73%  | 0.128% |
| 73  | 5.826 | 5.783 | 5.853 | VV | 21230  | 591103  | 14.87% | 0.283% |
| 74  | 5.878 | 5.853 | 5.896 | VV | 71633  | 851388  | 21.42% | 0.407% |
| 75  | 5.904 | 5.896 | 5.931 | VV | 19064  | 276567  | 6.96%  | 0.132% |
| 76  | 5.969 | 5.931 | 5.981 | VV | 11638  | 303408  | 7.63%  | 0.145% |
| 77  | 5.998 | 5.981 | 6.007 | VV | 14701  | 191541  | 4.82%  | 0.092% |
| 78  | 6.027 | 6.007 | 6.048 | VV | 39563  | 556363  | 14.00% | 0.266% |
| 79  | 6.080 | 6.048 | 6.121 | VV | 23404  | 663303  | 16.69% | 0.317% |
| 80  | 6.161 | 6.121 | 6.181 | VV | 27350  | 585138  | 14.72% | 0.280% |
| 81  | 6.218 | 6.181 | 6.250 | VV | 22363  | 694693  | 17.48% | 0.332% |
| 82  | 6.287 | 6.250 | 6.309 | VV | 49364  | 823052  | 20.71% | 0.394% |
| 83  | 6.353 | 6.309 | 6.364 | VV | 18860  | 484665  | 12.20% | 0.232% |
| 84  | 6.391 | 6.364 | 6.420 | VV | 26669  | 710928  | 17.89% | 0.340% |
| 85  | 6.440 | 6.420 | 6.463 | VV | 33241  | 577261  | 14.53% | 0.276% |
| 86  | 6.480 | 6.463 | 6.499 | VV | 28282  | 469710  | 11.82% | 0.225% |
| 87  | 6.514 | 6.499 | 6.527 | VV | 36438  | 475015  | 11.95% | 0.227% |
| 88  | 6.536 | 6.527 | 6.561 | VV | 28201  | 418840  | 10.54% | 0.200% |
| 89  | 6.580 | 6.561 | 6.596 | VV | 39137  | 549652  | 13.83% | 0.263% |
| 90  | 6.605 | 6.596 | 6.624 | VV | 24505  | 338203  | 8.51%  | 0.162% |
| 91  | 6.644 | 6.624 | 6.666 | VV | 26057  | 504531  | 12.70% | 0.241% |
| 92  | 6.684 | 6.666 | 6.702 | VV | 23205  | 387765  | 9.76%  | 0.185% |
| 93  | 6.728 | 6.702 | 6.747 | VV | 18153  | 444405  | 11.18% | 0.213% |
| 94  | 6.799 | 6.747 | 6.834 | VV | 116562 | 2070261 | 52.10% | 0.990% |
| 95  | 6.850 | 6.834 | 6.864 | VV | 24604  | 382411  | 9.62%  | 0.183% |
| 96  | 6.875 | 6.864 | 6.912 | VV | 22364  | 607603  | 15.29% | 0.291% |
| 97  | 6.920 | 6.912 | 6.947 | VV | 19226  | 372588  | 9.38%  | 0.178% |
| 98  | 6.977 | 6.947 | 7.019 | VV | 39830  | 1087792 | 27.37% | 0.520% |
| 99  | 7.033 | 7.019 | 7.049 | VV | 23299  | 352822  | 8.88%  | 0.169% |
| 100 | 7.060 | 7.049 | 7.069 | VV | 15604  | 181065  | 4.56%  | 0.087% |

|     |       |       |       |    |        |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
|     |       |       |       |    |        | rteres  |        |        |
| 101 | 7.078 | 7.069 | 7.086 | VV | 15955  | 163095  | 4.10%  | 0.078% |
| 102 | 7.194 | 7.180 | 7.209 | VV | 22274  | 337058  | 8.48%  | 0.161% |
| 103 | 7.251 | 7.209 | 7.266 | VV | 30483  | 829593  | 20.88% | 0.397% |
| 104 | 7.277 | 7.266 | 7.296 | VV | 28495  | 425406  | 10.70% | 0.203% |
| 105 | 7.320 | 7.296 | 7.340 | VV | 35856  | 627742  | 15.80% | 0.300% |
| 106 | 7.365 | 7.340 | 7.389 | VV | 38296  | 738067  | 18.57% | 0.353% |
| 107 | 7.417 | 7.389 | 7.466 | VV | 37164  | 1144500 | 28.80% | 0.547% |
| 108 | 7.491 | 7.466 | 7.511 | VV | 49019  | 810183  | 20.39% | 0.388% |
| 109 | 7.523 | 7.511 | 7.566 | VV | 21887  | 636050  | 16.01% | 0.304% |
| 110 | 7.585 | 7.566 | 7.594 | VV | 27204  | 376116  | 9.46%  | 0.180% |
| 111 | 7.603 | 7.594 | 7.617 | VV | 26386  | 348993  | 8.78%  | 0.167% |
| 112 | 7.630 | 7.617 | 7.642 | VV | 28080  | 383228  | 9.64%  | 0.183% |
| 113 | 7.668 | 7.642 | 7.698 | VV | 111523 | 1703657 | 42.87% | 0.815% |
| 114 | 7.715 | 7.698 | 7.739 | VV | 31667  | 637244  | 16.04% | 0.305% |
| 115 | 7.781 | 7.739 | 7.801 | VV | 28028  | 881679  | 22.19% | 0.422% |
| 116 | 7.839 | 7.801 | 7.852 | VV | 25966  | 652673  | 16.42% | 0.312% |
| 117 | 7.862 | 7.852 | 7.877 | VV | 22264  | 298629  | 7.51%  | 0.143% |
| 118 | 7.897 | 7.877 | 7.932 | VV | 26912  | 673651  | 16.95% | 0.322% |
| 119 | 8.044 | 8.012 | 8.059 | VV | 23895  | 591786  | 14.89% | 0.283% |
| 120 | 8.086 | 8.059 | 8.103 | VV | 27760  | 641077  | 16.13% | 0.307% |
| 121 | 8.116 | 8.103 | 8.143 | VV | 25837  | 549737  | 13.83% | 0.263% |
| 122 | 8.156 | 8.143 | 8.171 | VV | 24085  | 353372  | 8.89%  | 0.169% |
| 123 | 8.202 | 8.171 | 8.230 | VV | 49255  | 971460  | 24.45% | 0.465% |
| 124 | 8.254 | 8.230 | 8.271 | VV | 23850  | 438588  | 11.04% | 0.210% |
| 125 | 8.283 | 8.271 | 8.301 | VV | 16872  | 280857  | 7.07%  | 0.134% |
| 126 | 8.319 | 8.301 | 8.339 | VV | 19158  | 380062  | 9.56%  | 0.182% |
| 127 | 8.353 | 8.339 | 8.399 | VV | 19257  | 554032  | 13.94% | 0.265% |
| 128 | 8.434 | 8.399 | 8.454 | VV | 20921  | 548937  | 13.81% | 0.263% |
| 129 | 8.488 | 8.454 | 8.557 | VV | 77336  | 1582319 | 39.82% | 0.757% |
| 130 | 8.574 | 8.557 | 8.606 | VV | 17754  | 409232  | 10.30% | 0.196% |
| 131 | 8.623 | 8.606 | 8.633 | VV | 12778  | 200939  | 5.06%  | 0.096% |
| 132 | 8.644 | 8.633 | 8.662 | VV | 13151  | 206140  | 5.19%  | 0.099% |
| 133 | 8.674 | 8.662 | 8.683 | VV | 11277  | 134125  | 3.38%  | 0.064% |
| 134 | 8.693 | 8.683 | 8.709 | VV | 11368  | 161577  | 4.07%  | 0.077% |
| 135 | 8.723 | 8.709 | 8.737 | VV | 11928  | 180986  | 4.55%  | 0.087% |
| 136 | 8.750 | 8.737 | 8.764 | VV | 11571  | 169124  | 4.26%  | 0.081% |
| 137 | 8.778 | 8.764 | 8.798 | VV | 12914  | 226630  | 5.70%  | 0.108% |
| 138 | 8.817 | 8.798 | 8.836 | VV | 11462  | 229021  | 5.76%  | 0.110% |
| 139 | 8.864 | 8.836 | 8.896 | VV | 23158  | 502641  | 12.65% | 0.240% |
| 140 | 8.902 | 8.896 | 8.915 | VV | 10723  | 122435  | 3.08%  | 0.059% |
| 141 | 8.946 | 8.915 | 8.970 | VV | 15666  | 385374  | 9.70%  | 0.184% |
| 142 | 8.989 | 8.970 | 9.012 | VV | 11874  | 237581  | 5.98%  | 0.114% |
| 143 | 9.021 | 9.012 | 9.028 | VV | 8409   | 82986   | 2.09%  | 0.040% |
| 144 | 9.043 | 9.028 | 9.078 | VV | 11289  | 245038  | 6.17%  | 0.117% |
| 145 | 9.105 | 9.078 | 9.134 | VV | 6429   | 189681  | 4.77%  | 0.091% |
| 146 | 9.148 | 9.134 | 9.162 | VV | 5531   | 87197   | 2.19%  | 0.042% |
| 147 | 9.182 | 9.162 | 9.197 | VV | 7689   | 139690  | 3.52%  | 0.067% |
| 148 | 9.223 | 9.197 | 9.242 | VV | 9502   | 212943  | 5.36%  | 0.102% |
| 149 | 9.264 | 9.242 | 9.320 | VV | 39920  | 642593  | 16.17% | 0.307% |
| 150 | 9.343 | 9.320 | 9.361 | VV | 5705   | 130315  | 3.28%  | 0.062% |
| 151 | 9.369 | 9.361 | 9.417 | VV | 5464   | 146027  | 3.67%  | 0.070% |
| 152 | 9.443 | 9.417 | 9.500 | VV | 5658   | 205714  | 5.18%  | 0.098% |
| 153 | 9.519 | 9.500 | 9.528 | VV | 4291   | 63309   | 1.59%  | 0.030% |
| 154 | 9.541 | 9.528 | 9.562 | VV | 4579   | 81030   | 2.04%  | 0.039% |
| 155 | 9.607 | 9.562 | 9.627 | VV | 6587   | 186410  | 4.69%  | 0.089% |
| 156 | 9.653 | 9.627 | 9.684 | VV | 14888  | 278568  | 7.01%  | 0.133% |
| 157 | 9.706 | 9.684 | 9.723 | VV | 6614   | 127229  | 3.20%  | 0.061% |
| 158 | 9.740 | 9.723 | 9.765 | VV | 7909   | 136628  | 3.44%  | 0.065% |
| 159 | 9.792 | 9.765 | 9.829 | VV | 6362   | 165307  | 4.16%  | 0.079% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 160 | 9.855  | 9.829  | 9.869  | VV | 3511   | 70230   | 1.77%   | 0.034% |
| 161 | 9.877  | 9.869  | 9.891  | VV | 2984   | 37914   | 0.95%   | 0.018% |
| 162 | 9.915  | 9.891  | 9.966  | VV | 4193   | 154941  | 3.90%   | 0.074% |
| 163 | 10.001 | 9.966  | 10.043 | VV | 25124  | 391163  | 9.84%   | 0.187% |
| 164 | 10.073 | 10.043 | 10.116 | VV | 12072  | 255764  | 6.44%   | 0.122% |
| 165 | 10.124 | 10.116 | 10.179 | VV | 3045   | 87148   | 2.19%   | 0.042% |
| 166 | 10.222 | 10.179 | 10.241 | VV | 2265   | 74046   | 1.86%   | 0.035% |
| 167 | 10.262 | 10.241 | 10.302 | VV | 22420  | 277390  | 6.98%   | 0.133% |
| 168 | 10.336 | 10.302 | 10.362 | VV | 9176   | 156077  | 3.93%   | 0.075% |
| 169 | 10.394 | 10.362 | 10.436 | VV | 3957   | 111961  | 2.82%   | 0.054% |
| 170 | 10.454 | 10.436 | 10.492 | VV | 2830   | 62103   | 1.56%   | 0.030% |
| 171 | 10.508 | 10.492 | 10.527 | VV | 2402   | 36503   | 0.92%   | 0.017% |
| 172 | 10.545 | 10.527 | 10.591 | VV | 2467   | 56905   | 1.43%   | 0.027% |
| 173 | 10.629 | 10.591 | 10.642 | VV | 1542   | 37897   | 0.95%   | 0.018% |
| 174 | 10.653 | 10.642 | 10.675 | VV | 1598   | 28764   | 0.72%   | 0.014% |
| 175 | 10.703 | 10.675 | 10.727 | VV | 15420  | 194443  | 4.89%   | 0.093% |
| 176 | 10.739 | 10.727 | 10.764 | VV | 1519   | 31309   | 0.79%   | 0.015% |
| 177 | 10.794 | 10.764 | 10.839 | VV | 7020   | 118051  | 2.97%   | 0.056% |
| 178 | 10.858 | 10.839 | 10.880 | VV | 1281   | 20946   | 0.53%   | 0.010% |
| 179 | 10.910 | 10.880 | 10.930 | VV | 1213   | 25719   | 0.65%   | 0.012% |
| 180 | 10.949 | 10.930 | 10.975 | VV | 1115   | 21648   | 0.54%   | 0.010% |
| 181 | 11.029 | 10.975 | 11.078 | VV | 351368 | 3973939 | 100.00% | 1.901% |
| 182 | 11.095 | 11.078 | 11.124 | VV | 6010   | 79498   | 2.00%   | 0.038% |
| 183 | 11.159 | 11.124 | 11.168 | VV | 3032   | 47132   | 1.19%   | 0.023% |
| 184 | 11.181 | 11.168 | 11.199 | VV | 3956   | 49989   | 1.26%   | 0.024% |
| 185 | 11.212 | 11.199 | 11.227 | VV | 2887   | 32703   | 0.82%   | 0.016% |
| 186 | 11.242 | 11.227 | 11.291 | VV | 3245   | 45124   | 1.14%   | 0.022% |
| 187 | 11.311 | 11.291 | 11.329 | PV | 706    | 10169   | 0.26%   | 0.005% |
| 188 | 11.371 | 11.329 | 11.401 | VV | 11240  | 162485  | 4.09%   | 0.078% |
| 189 | 11.416 | 11.401 | 11.437 | VV | 1688   | 23992   | 0.60%   | 0.011% |
| 190 | 11.463 | 11.437 | 11.490 | VV | 1152   | 21415   | 0.54%   | 0.010% |
| 191 | 11.502 | 11.490 | 11.511 | VV | 413    | 3828    | 0.10%   | 0.002% |
| 192 | 11.531 | 11.511 | 11.551 | VV | 1827   | 20174   | 0.51%   | 0.010% |
| 193 | 11.566 | 11.551 | 11.578 | VV | 569    | 6244    | 0.16%   | 0.003% |
| 194 | 11.597 | 11.578 | 11.626 | VV | 1162   | 16306   | 0.41%   | 0.008% |
| 195 | 11.644 | 11.626 | 11.662 | VV | 710    | 12137   | 0.31%   | 0.006% |
| 196 | 11.677 | 11.662 | 11.696 | VV | 910    | 12245   | 0.31%   | 0.006% |
| 197 | 11.710 | 11.696 | 11.724 | VV | 879    | 10555   | 0.27%   | 0.005% |
| 198 | 11.745 | 11.724 | 11.769 | VV | 1472   | 26615   | 0.67%   | 0.013% |
| 199 | 11.785 | 11.769 | 11.797 | VV | 1637   | 18649   | 0.47%   | 0.009% |
| 200 | 11.809 | 11.797 | 11.828 | VV | 1374   | 20223   | 0.51%   | 0.010% |
| 201 | 11.850 | 11.828 | 11.888 | VV | 1628   | 34501   | 0.87%   | 0.017% |
| 202 | 11.911 | 11.888 | 11.924 | PV | 1015   | 12664   | 0.32%   | 0.006% |
| 203 | 11.930 | 11.924 | 11.940 | VV | 962    | 8670    | 0.22%   | 0.004% |
| 204 | 11.961 | 11.940 | 11.979 | VV | 3497   | 47113   | 1.19%   | 0.023% |
| 205 | 12.010 | 11.979 | 12.052 | VV | 10297  | 158812  | 4.00%   | 0.076% |
| 206 | 12.077 | 12.052 | 12.121 | VV | 28926  | 330366  | 8.31%   | 0.158% |
| 207 | 12.135 | 12.121 | 12.160 | VV | 574    | 10459   | 0.26%   | 0.005% |
| 208 | 12.179 | 12.160 | 12.187 | VV | 458    | 5418    | 0.14%   | 0.003% |
| 209 | 12.211 | 12.187 | 12.229 | VV | 1430   | 21523   | 0.54%   | 0.010% |
| 210 | 12.233 | 12.229 | 12.246 | VV | 916    | 7413    | 0.19%   | 0.004% |
| 211 | 12.267 | 12.246 | 12.309 | VV | 2273   | 48316   | 1.22%   | 0.023% |
| 212 | 12.324 | 12.309 | 12.349 | VV | 1107   | 19331   | 0.49%   | 0.009% |
| 213 | 12.376 | 12.349 | 12.416 | PV | 25631  | 303562  | 7.64%   | 0.145% |
| 214 | 12.457 | 12.416 | 12.492 | VV | 257875 | 3010177 | 75.75%  | 1.440% |
| 215 | 12.503 | 12.492 | 12.532 | VV | 1694   | 27686   | 0.70%   | 0.013% |
| 216 | 12.562 | 12.532 | 12.596 | VV | 1639   | 41319   | 1.04%   | 0.020% |
| 217 | 12.620 | 12.596 | 12.659 | VV | 7347   | 116475  | 2.93%   | 0.056% |

|     |        |        |        |    |       |        |        |        |
|-----|--------|--------|--------|----|-------|--------|--------|--------|
|     |        |        |        |    |       | rteres |        |        |
| 218 | 12.681 | 12.659 | 12.694 | VV | 1265  | 24433  | 0.61%  | 0.012% |
| 219 | 12.707 | 12.694 | 12.754 | VV | 1920  | 35485  | 0.89%  | 0.017% |
| 220 | 12.771 | 12.754 | 12.787 | VV | 1233  | 14786  | 0.37%  | 0.007% |
| 221 | 12.799 | 12.787 | 12.814 | VV | 987   | 12768  | 0.32%  | 0.006% |
| 222 | 12.837 | 12.814 | 12.862 | VV | 2117  | 38876  | 0.98%  | 0.019% |
| 223 | 12.884 | 12.862 | 12.911 | VV | 1168  | 24459  | 0.62%  | 0.012% |
| 224 | 12.962 | 12.911 | 12.991 | VV | 4782  | 87389  | 2.20%  | 0.042% |
| 225 | 13.028 | 12.991 | 13.049 | VV | 1300  | 33870  | 0.85%  | 0.016% |
| 226 | 13.072 | 13.049 | 13.094 | VV | 3959  | 57232  | 1.44%  | 0.027% |
| 227 | 13.111 | 13.094 | 13.136 | VV | 3465  | 48093  | 1.21%  | 0.023% |
| 228 | 13.153 | 13.136 | 13.175 | VV | 1211  | 22698  | 0.57%  | 0.011% |
| 229 | 13.205 | 13.175 | 13.227 | VV | 6450  | 102669 | 2.58%  | 0.049% |
| 230 | 13.238 | 13.227 | 13.260 | VV | 3989  | 51404  | 1.29%  | 0.025% |
| 231 | 13.281 | 13.260 | 13.308 | VV | 2723  | 41704  | 1.05%  | 0.020% |
| 232 | 13.348 | 13.308 | 13.373 | VV | 1091  | 28059  | 0.71%  | 0.013% |
| 233 | 13.435 | 13.373 | 13.482 | VV | 1452  | 57064  | 1.44%  | 0.027% |
| 234 | 13.499 | 13.482 | 13.525 | VV | 927   | 18407  | 0.46%  | 0.009% |
| 235 | 13.572 | 13.525 | 13.585 | VV | 1116  | 31252  | 0.79%  | 0.015% |
| 236 | 13.650 | 13.585 | 13.672 | VV | 1947  | 79908  | 2.01%  | 0.038% |
| 237 | 13.694 | 13.672 | 13.716 | VV | 3920  | 65150  | 1.64%  | 0.031% |
| 238 | 13.726 | 13.716 | 13.746 | VV | 1892  | 29785  | 0.75%  | 0.014% |
| 239 | 13.766 | 13.746 | 13.787 | VV | 6132  | 92848  | 2.34%  | 0.044% |
| 240 | 13.799 | 13.787 | 13.810 | VV | 2281  | 29347  | 0.74%  | 0.014% |
| 241 | 13.875 | 13.810 | 13.894 | VV | 3918  | 130026 | 3.27%  | 0.062% |
| 242 | 13.903 | 13.894 | 13.919 | VV | 2485  | 33570  | 0.84%  | 0.016% |
| 243 | 13.938 | 13.919 | 13.956 | VV | 6092  | 84732  | 2.13%  | 0.041% |
| 244 | 13.982 | 13.956 | 14.013 | VV | 9289  | 176252 | 4.44%  | 0.084% |
| 245 | 14.022 | 14.013 | 14.042 | VV | 2869  | 45403  | 1.14%  | 0.022% |
| 246 | 14.060 | 14.042 | 14.082 | VV | 2984  | 58442  | 1.47%  | 0.028% |
| 247 | 14.117 | 14.082 | 14.172 | VV | 2784  | 127280 | 3.20%  | 0.061% |
| 248 | 14.200 | 14.172 | 14.219 | VV | 3153  | 73578  | 1.85%  | 0.035% |
| 249 | 14.247 | 14.219 | 14.267 | VV | 17434 | 244371 | 6.15%  | 0.117% |
| 250 | 14.290 | 14.267 | 14.327 | VV | 16654 | 297145 | 7.48%  | 0.142% |
| 251 | 14.345 | 14.327 | 14.367 | VV | 3454  | 73280  | 1.84%  | 0.035% |
| 252 | 14.409 | 14.367 | 14.433 | VV | 5794  | 163684 | 4.12%  | 0.078% |
| 253 | 14.454 | 14.433 | 14.469 | VV | 4116  | 79890  | 2.01%  | 0.038% |
| 254 | 14.485 | 14.469 | 14.517 | VV | 4291  | 105938 | 2.67%  | 0.051% |
| 255 | 14.553 | 14.517 | 14.578 | VV | 4593  | 140580 | 3.54%  | 0.067% |
| 256 | 14.585 | 14.578 | 14.624 | VV | 4250  | 107656 | 2.71%  | 0.051% |
| 257 | 14.633 | 14.624 | 14.659 | VV | 3997  | 78763  | 1.98%  | 0.038% |
| 258 | 14.691 | 14.659 | 14.751 | VV | 7972  | 315676 | 7.94%  | 0.151% |
| 259 | 14.763 | 14.751 | 14.786 | VV | 4578  | 91232  | 2.30%  | 0.044% |
| 260 | 14.825 | 14.786 | 14.858 | VV | 8868  | 254018 | 6.39%  | 0.121% |
| 261 | 14.876 | 14.858 | 14.889 | VV | 5942  | 96206  | 2.42%  | 0.046% |
| 262 | 14.920 | 14.889 | 14.940 | VV | 10363 | 223978 | 5.64%  | 0.107% |
| 263 | 14.958 | 14.940 | 14.991 | VV | 7527  | 186458 | 4.69%  | 0.089% |
| 264 | 15.003 | 14.991 | 15.011 | VV | 5622  | 65137  | 1.64%  | 0.031% |
| 265 | 15.084 | 15.011 | 15.119 | VV | 8359  | 424515 | 10.68% | 0.203% |
| 266 | 15.160 | 15.119 | 15.184 | VV | 6941  | 247209 | 6.22%  | 0.118% |
| 267 | 15.213 | 15.184 | 15.231 | VV | 7287  | 198110 | 4.99%  | 0.095% |
| 268 | 15.251 | 15.231 | 15.262 | VV | 7768  | 139111 | 3.50%  | 0.067% |
| 269 | 15.277 | 15.262 | 15.291 | VV | 7855  | 127020 | 3.20%  | 0.061% |
| 270 | 15.325 | 15.291 | 15.381 | VV | 12866 | 507307 | 12.77% | 0.243% |
| 271 | 15.389 | 15.381 | 15.415 | VV | 8454  | 168451 | 4.24%  | 0.081% |
| 272 | 15.428 | 15.415 | 15.436 | VV | 8252  | 98765  | 2.49%  | 0.047% |
| 273 | 15.451 | 15.436 | 15.468 | VV | 8318  | 156637 | 3.94%  | 0.075% |
| 274 | 15.527 | 15.468 | 15.545 | VV | 10505 | 433507 | 10.91% | 0.207% |
| 275 | 15.554 | 15.545 | 15.570 | VV | 9840  | 138153 | 3.48%  | 0.066% |

|     |        |        |        |    |       |         |        |        |
|-----|--------|--------|--------|----|-------|---------|--------|--------|
|     |        |        |        |    |       | rteres  |        |        |
| 276 | 15.588 | 15.570 | 15.598 | VV | 10015 | 168108  | 4.23%  | 0.080% |
| 277 | 15.626 | 15.598 | 15.649 | VV | 11289 | 320871  | 8.07%  | 0.153% |
| 278 | 15.669 | 15.649 | 15.681 | VV | 10842 | 197719  | 4.98%  | 0.095% |
| 279 | 15.722 | 15.681 | 15.749 | VV | 13285 | 477858  | 12.02% | 0.229% |
| 280 | 15.804 | 15.749 | 15.863 | VV | 30169 | 1096159 | 27.58% | 0.524% |
| 281 | 15.934 | 15.863 | 15.961 | VV | 15978 | 776275  | 19.53% | 0.371% |
| 282 | 15.987 | 15.961 | 16.004 | VV | 14116 | 360355  | 9.07%  | 0.172% |
| 283 | 16.026 | 16.004 | 16.061 | VV | 14966 | 475716  | 11.97% | 0.228% |
| 284 | 16.124 | 16.061 | 16.151 | VV | 23059 | 908963  | 22.87% | 0.435% |
| 285 | 16.181 | 16.151 | 16.217 | VV | 25825 | 725181  | 18.25% | 0.347% |
| 286 | 16.274 | 16.217 | 16.302 | VV | 25130 | 958649  | 24.12% | 0.459% |
| 287 | 16.313 | 16.302 | 16.327 | VV | 19274 | 279477  | 7.03%  | 0.134% |
| 288 | 16.342 | 16.327 | 16.368 | VV | 18903 | 442840  | 11.14% | 0.212% |
| 289 | 16.435 | 16.368 | 16.451 | VV | 18633 | 886158  | 22.30% | 0.424% |
| 290 | 16.493 | 16.451 | 16.504 | VV | 19754 | 599839  | 15.09% | 0.287% |
| 291 | 16.540 | 16.504 | 16.566 | VV | 21710 | 751289  | 18.91% | 0.359% |
| 292 | 16.601 | 16.566 | 16.632 | VV | 21653 | 832354  | 20.95% | 0.398% |
| 293 | 16.679 | 16.632 | 16.692 | VV | 23349 | 787225  | 19.81% | 0.377% |
| 294 | 16.721 | 16.692 | 16.748 | VV | 34324 | 904763  | 22.77% | 0.433% |
| 295 | 16.771 | 16.748 | 16.787 | VV | 23927 | 540651  | 13.60% | 0.259% |
| 296 | 16.804 | 16.787 | 16.821 | VV | 23633 | 456582  | 11.49% | 0.218% |
| 297 | 16.850 | 16.821 | 16.879 | VV | 26306 | 850907  | 21.41% | 0.407% |
| 298 | 16.910 | 16.879 | 16.931 | VV | 24623 | 738993  | 18.60% | 0.353% |
| 299 | 16.971 | 16.931 | 16.989 | VV | 24886 | 835934  | 21.04% | 0.400% |
| 300 | 17.159 | 16.989 | 17.197 | VV | 39170 | 3498246 | 88.03% | 1.673% |
| 301 | 17.223 | 17.197 | 17.235 | VV | 29712 | 652797  | 16.43% | 0.312% |
| 302 | 17.246 | 17.235 | 17.271 | VV | 29068 | 604023  | 15.20% | 0.289% |
| 303 | 17.322 | 17.271 | 17.392 | VV | 40153 | 2374604 | 59.75% | 1.136% |
| 304 | 17.407 | 17.392 | 17.441 | VV | 31295 | 891875  | 22.44% | 0.427% |
| 305 | 17.460 | 17.441 | 17.469 | VV | 33076 | 546625  | 13.76% | 0.261% |
| 306 | 17.490 | 17.469 | 17.498 | VV | 34036 | 583839  | 14.69% | 0.279% |
| 307 | 17.549 | 17.498 | 17.561 | VV | 40542 | 1381051 | 34.75% | 0.661% |
| 308 | 17.581 | 17.561 | 17.621 | VV | 48315 | 1409986 | 35.48% | 0.674% |
| 309 | 17.689 | 17.621 | 17.740 | VV | 45672 | 2708333 | 68.15% | 1.295% |
| 310 | 17.758 | 17.740 | 17.776 | VV | 35883 | 772342  | 19.44% | 0.369% |
| 311 | 17.803 | 17.776 | 17.823 | VV | 43246 | 1106209 | 27.84% | 0.529% |
| 312 | 17.841 | 17.823 | 17.857 | VV | 38971 | 771240  | 19.41% | 0.369% |
| 313 | 17.895 | 17.857 | 17.921 | VV | 39253 | 1471630 | 37.03% | 0.704% |
| 314 | 17.940 | 17.921 | 17.961 | VV | 41124 | 957885  | 24.10% | 0.458% |
| 315 | 17.993 | 17.961 | 18.031 | VV | 50009 | 1835922 | 46.20% | 0.878% |
| 316 | 18.063 | 18.031 | 18.071 | VV | 42249 | 989871  | 24.91% | 0.473% |
| 317 | 18.112 | 18.071 | 18.132 | VV | 50619 | 1685886 | 42.42% | 0.806% |
| 318 | 18.161 | 18.132 | 18.196 | VV | 50923 | 1767083 | 44.47% | 0.845% |
| 319 | 18.206 | 18.196 | 18.220 | VV | 45433 | 660851  | 16.63% | 0.316% |
| 320 | 18.246 | 18.220 | 18.261 | VV | 47742 | 1105792 | 27.83% | 0.529% |
| 321 | 18.284 | 18.261 | 18.332 | VV | 48245 | 2021984 | 50.88% | 0.967% |
| 322 | 18.388 | 18.332 | 18.417 | VV | 56949 | 2604066 | 65.53% | 1.246% |
| 323 | 18.440 | 18.417 | 18.480 | VV | 52061 | 1873976 | 47.16% | 0.896% |
| 324 | 18.509 | 18.480 | 18.562 | VV | 53232 | 2465139 | 62.03% | 1.179% |
| 325 | 18.579 | 18.562 | 18.617 | VV | 47405 | 1553662 | 39.10% | 0.743% |
| 326 | 18.643 | 18.617 | 18.681 | VV | 47088 | 1762272 | 44.35% | 0.843% |
| 327 | 18.729 | 18.681 | 18.755 | VV | 46690 | 2075234 | 52.22% | 0.993% |
| 328 | 18.806 | 18.755 | 18.832 | VV | 53676 | 2257935 | 56.82% | 1.080% |
| 329 | 18.855 | 18.832 | 18.903 | VV | 50873 | 2052912 | 51.66% | 0.982% |
| 330 | 18.912 | 18.903 | 18.922 | VV | 44736 | 508437  | 12.79% | 0.243% |
| 331 | 18.935 | 18.922 | 18.946 | VV | 45858 | 627498  | 15.79% | 0.300% |
| 332 | 18.957 | 18.946 | 19.007 | VV | 45892 | 1638630 | 41.23% | 0.784% |
| 333 | 19.030 | 19.007 | 19.055 | VV | 44401 | 1256111 | 31.61% | 0.601% |
| 334 | 19.086 | 19.055 | 19.095 | VV | 44355 | 1057161 | 26.60% | 0.506% |

|     |        |        |        |    |       |                  |        |        |
|-----|--------|--------|--------|----|-------|------------------|--------|--------|
| 335 | 19.107 | 19.095 | 19.115 | VV | 44841 | rteres<br>522501 | 13.15% | 0.250% |
| 336 | 19.123 | 19.115 | 19.141 | VV | 45051 | 686241           | 17.27% | 0.328% |
| 337 | 19.154 | 19.141 | 19.166 | VV | 45102 | 686589           | 17.28% | 0.328% |
| 338 | 19.173 | 19.166 | 19.212 | VV | 45053 | 1210165          | 30.45% | 0.579% |
| 339 | 19.254 | 19.212 | 19.267 | VV | 46887 | 1475512          | 37.13% | 0.706% |
| 340 | 19.289 | 19.267 | 19.322 | VV | 47810 | 1495615          | 37.64% | 0.715% |
| 341 | 19.354 | 19.322 | 19.422 | VV | 44671 | 2540752          | 63.94% | 1.215% |
| 342 | 19.435 | 19.422 | 19.444 | VV | 41116 | 522890           | 13.16% | 0.250% |
| 343 | 19.464 | 19.444 | 19.472 | VV | 40873 | 696690           | 17.53% | 0.333% |
| 344 | 19.516 | 19.472 | 19.576 | VV | 43382 | 2554389          | 64.28% | 1.222% |
| 345 | 19.585 | 19.576 | 19.596 | VV | 40310 | 480081           | 12.08% | 0.230% |
| 346 | 19.606 | 19.596 | 19.621 | VV | 40887 | 606659           | 15.27% | 0.290% |
| 347 | 19.628 | 19.621 | 19.644 | VV | 40578 | 565751           | 14.24% | 0.271% |
| 348 | 19.679 | 19.644 | 19.724 | VV | 43659 | 1970958          | 49.60% | 0.943% |
| 349 | 19.730 | 19.724 | 19.762 | VV | 39009 | 879848           | 22.14% | 0.421% |
| 350 | 19.833 | 19.762 | 19.874 | VV | 41948 | 2621716          | 65.97% | 1.254% |
| 351 | 19.928 | 19.874 | 19.957 | VV | 40024 | 1923356          | 48.40% | 0.920% |
| 352 | 19.977 | 19.957 | 19.986 | VV | 38558 | 647485           | 16.29% | 0.310% |
| 353 | 20.024 | 19.986 | 20.134 | VV | 40220 | 3405016          | 85.68% | 1.629% |
| 354 | 20.142 | 20.134 | 20.192 | VV | 36936 | 1255304          | 31.59% | 0.600% |
| 355 | 20.205 | 20.192 | 20.238 | VV | 35438 | 957761           | 24.10% | 0.458% |
| 356 | 20.281 | 20.238 | 20.308 | VV | 35619 | 1444343          | 36.35% | 0.691% |
| 357 | 20.316 | 20.308 | 20.349 | VV | 35289 | 861263           | 21.67% | 0.412% |
| 358 | 20.356 | 20.349 | 20.364 | VV | 34985 | 311762           | 7.85%  | 0.149% |
| 359 | 20.381 | 20.364 | 20.402 | VV | 35531 | 801153           | 20.16% | 0.383% |
| 360 | 20.417 | 20.402 | 20.429 | VV | 34902 | 542119           | 13.64% | 0.259% |
| 361 | 20.479 | 20.429 | 20.572 | VV | 38558 | 3036562          | 76.41% | 1.452% |
| 362 | 20.581 | 20.572 | 20.604 | VV | 33404 | 617461           | 15.54% | 0.295% |
| 363 | 20.612 | 20.604 | 20.651 | VV | 32745 | 887405           | 22.33% | 0.424% |
| 364 | 20.674 | 20.651 | 20.682 | VV | 31667 | 581693           | 14.64% | 0.278% |
| 365 | 20.696 | 20.682 | 20.737 | VV | 31949 | 1004123          | 25.27% | 0.480% |
| 366 | 20.747 | 20.737 | 20.757 | VV | 30490 | 374485           | 9.42%  | 0.179% |
| 367 | 20.765 | 20.757 | 20.788 | VV | 30870 | 564353           | 14.20% | 0.270% |
| 368 | 20.804 | 20.788 | 20.839 | VV | 30550 | 909393           | 22.88% | 0.435% |
| 369 | 20.859 | 20.839 | 20.879 | VV | 30415 | 718994           | 18.09% | 0.344% |
| 370 | 20.888 | 20.879 | 20.896 | VV | 30568 | 307311           | 7.73%  | 0.147% |
| 371 | 20.935 | 20.896 | 20.982 | VV | 31430 | 1586493          | 39.92% | 0.759% |
| 372 | 20.993 | 20.982 | 21.017 | VV | 29814 | 620636           | 15.62% | 0.297% |
| 373 | 21.038 | 21.017 | 21.068 | VV | 30260 | 890455           | 22.41% | 0.426% |
| 374 | 21.083 | 21.068 | 21.106 | VV | 29505 | 656701           | 16.53% | 0.314% |
| 375 | 21.113 | 21.106 | 21.134 | VV | 28601 | 472888           | 11.90% | 0.226% |
| 376 | 21.167 | 21.134 | 21.181 | VV | 28034 | 793360           | 19.96% | 0.379% |
| 377 | 21.208 | 21.181 | 21.344 | VV | 29509 | 2699814          | 67.94% | 1.291% |
| 378 | 21.355 | 21.344 | 21.391 | VV | 26283 | 716560           | 18.03% | 0.343% |
| 379 | 21.399 | 21.391 | 21.410 | VV | 25769 | 301034           | 7.58%  | 0.144% |
| 380 | 21.421 | 21.410 | 21.440 | VV | 26055 | 449137           | 11.30% | 0.215% |
| 381 | 21.451 | 21.440 | 21.489 | VV | 26547 | 758058           | 19.08% | 0.363% |
| 382 | 21.518 | 21.489 | 21.556 | VV | 26709 | 1040033          | 26.17% | 0.497% |
| 383 | 21.568 | 21.556 | 21.576 | VV | 26335 | 311684           | 7.84%  | 0.149% |
| 384 | 21.584 | 21.576 | 21.616 | VV | 26326 | 611080           | 15.38% | 0.292% |
| 385 | 21.647 | 21.616 | 21.707 | VV | 25513 | 1355098          | 34.10% | 0.648% |
| 386 | 21.726 | 21.707 | 21.746 | VV | 23108 | 548400           | 13.80% | 0.262% |
| 387 | 21.775 | 21.746 | 21.791 | VV | 23996 | 620815           | 15.62% | 0.297% |
| 388 | 21.801 | 21.791 | 21.816 | VV | 23588 | 350165           | 8.81%  | 0.167% |
| 389 | 21.822 | 21.816 | 21.844 | VV | 23386 | 391679           | 9.86%  | 0.187% |
| 390 | 21.879 | 21.844 | 21.890 | VV | 24169 | 638402           | 16.06% | 0.305% |
| 391 | 21.898 | 21.890 | 21.907 | VV | 23028 | 239911           | 6.04%  | 0.115% |
| 392 | 21.930 | 21.907 | 22.031 | VV | 23175 | 1658406          | 41.73% | 0.793% |

|     |        |        |        |     |                         |           |        |        |
|-----|--------|--------|--------|-----|-------------------------|-----------|--------|--------|
|     |        |        |        |     |                         | rteres    |        |        |
| 393 | 22.036 | 22.031 | 22.046 | VV  | 21917                   | 195691    | 4.92%  | 0.094% |
| 394 | 22.097 | 22.046 | 22.164 | VV  | 24287                   | 1627931   | 40.97% | 0.779% |
| 395 | 22.174 | 22.164 | 22.211 | VV  | 21827                   | 591676    | 14.89% | 0.283% |
| 396 | 22.243 | 22.211 | 22.252 | VV  | 21660                   | 538893    | 13.56% | 0.258% |
| 397 | 22.263 | 22.252 | 22.306 | VV  | 21738                   | 687606    | 17.30% | 0.329% |
| 398 | 22.331 | 22.306 | 22.366 | VV  | 22075                   | 777004    | 19.55% | 0.372% |
| 399 | 22.370 | 22.366 | 22.447 | VV  | 21551                   | 987033    | 24.84% | 0.472% |
| 400 | 22.454 | 22.447 | 22.464 | VV  | 19176                   | 190123    | 4.78%  | 0.091% |
| 401 | 22.469 | 22.464 | 22.489 | VV  | 19302                   | 280741    | 7.06%  | 0.134% |
| 402 | 22.503 | 22.489 | 22.531 | VV  | 19268                   | 460503    | 11.59% | 0.220% |
| 403 | 22.539 | 22.531 | 22.547 | VV  | 18688                   | 182573    | 4.59%  | 0.087% |
| 404 | 22.578 | 22.547 | 22.596 | VV  | 18910                   | 538253    | 13.54% | 0.257% |
| 405 | 22.600 | 22.596 | 22.624 | VV  | 19153                   | 317876    | 8.00%  | 0.152% |
| 406 | 22.644 | 22.624 | 22.682 | VV  | 19070                   | 643809    | 16.20% | 0.308% |
| 407 | 22.693 | 22.682 | 22.717 | VV  | 18164                   | 380149    | 9.57%  | 0.182% |
| 408 | 22.732 | 22.717 | 22.742 | VV  | 18366                   | 268159    | 6.75%  | 0.128% |
| 409 | 22.773 | 22.742 | 22.782 | VV  | 19206                   | 442503    | 11.14% | 0.212% |
| 410 | 22.820 | 22.782 | 22.846 | VV  | 19824                   | 725620    | 18.26% | 0.347% |
| 411 | 22.861 | 22.846 | 22.902 | VV  | 19091                   | 631268    | 15.89% | 0.302% |
| 412 | 22.908 | 22.902 | 22.949 | VV  | 18382                   | 501525    | 12.62% | 0.240% |
| 413 | 22.956 | 22.949 | 22.971 | VV  | 17605                   | 224978    | 5.66%  | 0.108% |
| 414 | 22.984 | 22.971 | 22.994 | VV  | 18038                   | 243143    | 6.12%  | 0.116% |
| 415 | 23.003 | 22.994 | 23.019 | VV  | 17507                   | 257529    | 6.48%  | 0.123% |
| 416 | 23.036 | 23.019 | 23.044 | VV  | 17880                   | 257686    | 6.48%  | 0.123% |
| 417 | 23.052 | 23.044 | 23.069 | VV  | 17299                   | 256673    | 6.46%  | 0.123% |
| 418 | 23.081 | 23.069 | 23.090 | VV  | 17204                   | 211832    | 5.33%  | 0.101% |
| 419 | 23.124 | 23.090 | 23.151 | VV  | 17295                   | 624643    | 15.72% | 0.299% |
| 420 | 23.159 | 23.151 | 23.247 | VV  | 16917                   | 903933    | 22.75% | 0.432% |
| 421 | 23.254 | 23.247 | 23.301 | VBA | 15161                   | 482044    | 12.13% | 0.231% |
|     |        |        |        |     | Sum of corrected areas: | 209073320 |        |        |

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