

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC013019AL\  
 Data File : FC038905.D  
 Signal(s) : FID1A.CH  
 Acq On : 30 Jan 2019 18:19  
 Sample : K1282-09  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 010919.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         | 3.098       | 3.052        | 3.114      | BV       | 857            | 13803        | 0.34%          | 0.053%        |
| 2         | 3.122       | 3.114        | 3.167      | VV       | 639            | 5535         | 0.14%          | 0.021%        |
| 3         | 3.203       | 3.167        | 3.219      | PV       | 361            | 5031         | 0.13%          | 0.019%        |
| 4         | 3.229       | 3.219        | 3.246      | VV       | 489            | 3905         | 0.10%          | 0.015%        |
| 5         | 3.262       | 3.246        | 3.277      | PV       | 873            | 8773         | 0.22%          | 0.034%        |
| 6         | 3.290       | 3.277        | 3.329      | VV       | 463            | 8383         | 0.21%          | 0.032%        |
| 7         | 3.348       | 3.329        | 3.389      | VV       | 1064           | 18488        | 0.46%          | 0.071%        |
| 8         | 3.407       | 3.389        | 3.439      | VV       | 590            | 10616        | 0.26%          | 0.041%        |
| 9         | 3.455       | 3.439        | 3.492      | VV       | 1157           | 17173        | 0.43%          | 0.066%        |
| 10        | 3.538       | 3.492        | 3.552      | VV       | 716            | 12871        | 0.32%          | 0.049%        |
| 11        | 3.574       | 3.552        | 3.591      | VV       | 591            | 9116         | 0.23%          | 0.035%        |
| 12        | 3.610       | 3.591        | 3.630      | VV       | 776            | 10065        | 0.25%          | 0.039%        |
| 13        | 3.659       | 3.630        | 3.681      | VV       | 1070           | 14812        | 0.37%          | 0.057%        |
| 14        | 3.689       | 3.681        | 3.706      | VV       | 443            | 4507         | 0.11%          | 0.017%        |
| 15        | 3.744       | 3.706        | 3.756      | VV       | 913            | 18250        | 0.45%          | 0.070%        |
| 16        | 3.786       | 3.756        | 3.863      | VV       | 2724           | 109618       | 2.73%          | 0.421%        |
| 17        | 3.872       | 3.863        | 3.891      | VV       | 1047           | 16192        | 0.40%          | 0.062%        |
| 18        | 3.909       | 3.891        | 3.930      | VV       | 1425           | 27106        | 0.67%          | 0.104%        |
| 19        | 3.942       | 3.930        | 3.959      | VV       | 1112           | 15778        | 0.39%          | 0.061%        |
| 20        | 3.973       | 3.959        | 4.017      | VV       | 780            | 21622        | 0.54%          | 0.083%        |
| 21        | 4.051       | 4.017        | 4.072      | VV       | 731            | 17724        | 0.44%          | 0.068%        |
| 22        | 4.091       | 4.072        | 4.116      | VV       | 715            | 14563        | 0.36%          | 0.056%        |
| 23        | 4.143       | 4.116        | 4.165      | VV       | 1236           | 22070        | 0.55%          | 0.085%        |
| 24        | 4.179       | 4.165        | 4.197      | VV       | 666            | 10402        | 0.26%          | 0.040%        |
| 25        | 4.213       | 4.197        | 4.231      | VV       | 657            | 10853        | 0.27%          | 0.042%        |
| 26        | 4.242       | 4.231        | 4.264      | VV       | 553            | 9170         | 0.23%          | 0.035%        |
| 27        | 4.302       | 4.264        | 4.314      | VV       | 795            | 17619        | 0.44%          | 0.068%        |
| 28        | 4.328       | 4.314        | 4.349      | VV       | 856            | 15597        | 0.39%          | 0.060%        |
| 29        | 4.363       | 4.349        | 4.379      | VV       | 940            | 12326        | 0.31%          | 0.047%        |
| 30        | 4.393       | 4.379        | 4.429      | VV       | 1359           | 23607        | 0.59%          | 0.091%        |
| 31        | 4.443       | 4.429        | 4.494      | VV       | 569            | 14419        | 0.36%          | 0.055%        |
| 32        | 4.506       | 4.494        | 4.522      | VV       | 360            | 5194         | 0.13%          | 0.020%        |
| 33        | 4.550       | 4.522        | 4.571      | VV       | 503            | 10889        | 0.27%          | 0.042%        |
| 34        | 4.594       | 4.571        | 4.622      | VV       | 1199           | 18047        | 0.45%          | 0.069%        |
| 35        | 4.645       | 4.622        | 4.712      | VV       | 410            | 15096        | 0.38%          | 0.058%        |
| 36        | 4.768       | 4.712        | 4.797      | VV       | 1209           | 28990        | 0.72%          | 0.111%        |

|    |       |       |       |    |        |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
|    |       |       |       |    | rteres |        |       |        |
| 37 | 4.818 | 4.797 | 4.851 | VV | 948    | 19749  | 0.49% | 0.076% |
| 38 | 4.874 | 4.851 | 4.914 | VV | 595    | 13176  | 0.33% | 0.051% |
| 39 | 4.934 | 4.914 | 4.942 | VV | 252    | 3218   | 0.08% | 0.012% |
| 40 | 4.959 | 4.942 | 4.982 | VV | 450    | 7351   | 0.18% | 0.028% |
| 41 | 5.006 | 4.982 | 5.013 | VV | 404    | 5886   | 0.15% | 0.023% |
| 42 | 5.039 | 5.013 | 5.069 | VV | 751    | 15047  | 0.37% | 0.058% |
| 43 | 5.087 | 5.069 | 5.111 | VV | 372    | 6246   | 0.16% | 0.024% |
| 44 | 5.133 | 5.111 | 5.151 | VV | 304    | 5484   | 0.14% | 0.021% |
| 45 | 5.173 | 5.151 | 5.197 | VV | 1238   | 19068  | 0.47% | 0.073% |
| 46 | 5.209 | 5.197 | 5.228 | VV | 967    | 10466  | 0.26% | 0.040% |
| 47 | 5.263 | 5.228 | 5.297 | VV | 346    | 9814   | 0.24% | 0.038% |
| 48 | 5.349 | 5.297 | 5.396 | VV | 821    | 22452  | 0.56% | 0.086% |
| 49 | 5.413 | 5.396 | 5.427 | VV | 358    | 4739   | 0.12% | 0.018% |
| 50 | 5.454 | 5.427 | 5.497 | VV | 821    | 16702  | 0.42% | 0.064% |
| 51 | 5.520 | 5.497 | 5.583 | VV | 332    | 11523  | 0.29% | 0.044% |
| 52 | 5.616 | 5.583 | 5.639 | VV | 475    | 9025   | 0.22% | 0.035% |
| 53 | 5.659 | 5.639 | 5.689 | VV | 787    | 11493  | 0.29% | 0.044% |
| 54 | 5.712 | 5.689 | 5.777 | VV | 1581   | 42061  | 1.05% | 0.162% |
| 55 | 5.797 | 5.777 | 5.821 | VV | 913    | 14364  | 0.36% | 0.055% |
| 56 | 5.840 | 5.821 | 5.854 | VV | 637    | 9947   | 0.25% | 0.038% |
| 57 | 5.874 | 5.854 | 5.907 | VV | 1505   | 22129  | 0.55% | 0.085% |
| 58 | 5.937 | 5.907 | 5.956 | VV | 791    | 13146  | 0.33% | 0.051% |
| 59 | 5.963 | 5.956 | 6.019 | VV | 263    | 7511   | 0.19% | 0.029% |
| 60 | 6.042 | 6.019 | 6.062 | VV | 695    | 11873  | 0.30% | 0.046% |
| 61 | 6.074 | 6.062 | 6.124 | VV | 522    | 12461  | 0.31% | 0.048% |
| 62 | 6.145 | 6.124 | 6.186 | VV | 926    | 12072  | 0.30% | 0.046% |
| 63 | 6.215 | 6.186 | 6.246 | VV | 359    | 6551   | 0.16% | 0.025% |
| 64 | 6.255 | 6.246 | 6.268 | VV | 425    | 3597   | 0.09% | 0.014% |
| 65 | 6.290 | 6.268 | 6.344 | VV | 1101   | 17490  | 0.44% | 0.067% |
| 66 | 6.361 | 6.344 | 6.372 | VV | 249    | 3068   | 0.08% | 0.012% |
| 67 | 6.379 | 6.372 | 6.397 | VV | 186    | 1971   | 0.05% | 0.008% |
| 68 | 6.414 | 6.397 | 6.434 | PV | 404    | 5176   | 0.13% | 0.020% |
| 69 | 6.451 | 6.434 | 6.474 | VV | 447    | 6251   | 0.16% | 0.024% |
| 70 | 6.480 | 6.474 | 6.498 | VV | 301    | 3452   | 0.09% | 0.013% |
| 71 | 6.517 | 6.498 | 6.541 | VV | 306    | 6243   | 0.16% | 0.024% |
| 72 | 6.547 | 6.541 | 6.567 | VV | 201    | 1976   | 0.05% | 0.008% |
| 73 | 6.583 | 6.567 | 6.602 | VV | 297    | 2742   | 0.07% | 0.011% |
| 74 | 6.656 | 6.602 | 6.672 | VV | 375    | 7438   | 0.19% | 0.029% |
| 75 | 6.687 | 6.672 | 6.719 | VV | 266    | 4763   | 0.12% | 0.018% |
| 76 | 6.759 | 6.719 | 6.787 | PV | 1226   | 23207  | 0.58% | 0.089% |
| 77 | 6.796 | 6.787 | 6.807 | VV | 464    | 4826   | 0.12% | 0.019% |
| 78 | 6.837 | 6.807 | 6.866 | VV | 1563   | 22397  | 0.56% | 0.086% |
| 79 | 6.886 | 6.866 | 6.923 | VV | 1400   | 23575  | 0.59% | 0.091% |
| 80 | 6.930 | 6.923 | 6.949 | VV | 323    | 3568   | 0.09% | 0.014% |
| 81 | 6.956 | 6.949 | 6.977 | VV | 172    | 2234   | 0.06% | 0.009% |
| 82 | 6.993 | 6.977 | 7.012 | VV | 520    | 6037   | 0.15% | 0.023% |
| 83 | 7.028 | 7.012 | 7.046 | VV | 1018   | 12167  | 0.30% | 0.047% |
| 84 | 7.059 | 7.046 | 7.102 | VV | 1127   | 18822  | 0.47% | 0.072% |
| 85 | 7.126 | 7.102 | 7.172 | VV | 382    | 8873   | 0.22% | 0.034% |
| 86 | 7.184 | 7.172 | 7.201 | VV | 304    | 3555   | 0.09% | 0.014% |
| 87 | 7.226 | 7.201 | 7.247 | VV | 551    | 8775   | 0.22% | 0.034% |
| 88 | 7.266 | 7.247 | 7.282 | VV | 239    | 2126   | 0.05% | 0.008% |
| 89 | 7.470 | 7.454 | 7.574 | VV | 3810   | 164489 | 4.10% | 0.632% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.578  | 7.574  | 7.607  | VV | 1286   | 24074  | 0.60% | 0.092% |
| 91  | 7.625  | 7.607  | 7.697  | VV | 1616   | 61918  | 1.54% | 0.238% |
| 92  | 7.743  | 7.697  | 7.773  | VV | 1956   | 50092  | 1.25% | 0.192% |
| 93  | 7.782  | 7.773  | 7.805  | VV | 674    | 11792  | 0.29% | 0.045% |
| 94  | 7.836  | 7.805  | 7.854  | VV | 2774   | 43374  | 1.08% | 0.167% |
| 95  | 7.865  | 7.854  | 7.879  | VV | 1555   | 20449  | 0.51% | 0.079% |
| 96  | 7.894  | 7.879  | 7.908  | VV | 1804   | 24562  | 0.61% | 0.094% |
| 97  | 7.921  | 7.908  | 7.957  | VV | 1897   | 34223  | 0.85% | 0.131% |
| 98  | 7.981  | 7.957  | 8.047  | VV | 21213  | 333329 | 8.30% | 1.281% |
| 99  | 8.058  | 8.047  | 8.088  | VV | 1766   | 28621  | 0.71% | 0.110% |
| 100 | 8.108  | 8.088  | 8.136  | VV | 861    | 17974  | 0.45% | 0.069% |
| 101 | 8.153  | 8.136  | 8.182  | VV | 618    | 13960  | 0.35% | 0.054% |
| 102 | 8.304  | 8.291  | 8.352  | VV | 6151   | 158233 | 3.94% | 0.608% |
| 103 | 8.363  | 8.352  | 8.407  | VV | 3108   | 87935  | 2.19% | 0.338% |
| 104 | 8.412  | 8.407  | 8.435  | VV | 2426   | 34520  | 0.86% | 0.133% |
| 105 | 8.453  | 8.435  | 8.489  | VV | 2412   | 58916  | 1.47% | 0.226% |
| 106 | 8.503  | 8.489  | 8.527  | VV | 1566   | 31293  | 0.78% | 0.120% |
| 107 | 8.549  | 8.527  | 8.571  | VV | 1864   | 38999  | 0.97% | 0.150% |
| 108 | 8.586  | 8.571  | 8.639  | VV | 1415   | 49696  | 1.24% | 0.191% |
| 109 | 8.646  | 8.639  | 8.657  | VV | 1084   | 10507  | 0.26% | 0.040% |
| 110 | 8.671  | 8.657  | 8.697  | VV | 1223   | 24325  | 0.61% | 0.093% |
| 111 | 8.736  | 8.697  | 8.752  | VV | 2521   | 59054  | 1.47% | 0.227% |
| 112 | 8.757  | 8.752  | 8.811  | VV | 2164   | 34524  | 0.86% | 0.133% |
| 113 | 8.833  | 8.811  | 8.842  | VV | 721    | 11739  | 0.29% | 0.045% |
| 114 | 8.869  | 8.842  | 8.888  | VV | 1583   | 28288  | 0.70% | 0.109% |
| 115 | 8.926  | 8.888  | 8.971  | VV | 2318   | 66219  | 1.65% | 0.254% |
| 116 | 9.005  | 8.971  | 9.064  | VV | 1359   | 35759  | 0.89% | 0.137% |
| 117 | 9.097  | 9.064  | 9.141  | VV | 2120   | 51132  | 1.27% | 0.196% |
| 118 | 9.167  | 9.141  | 9.184  | VV | 1892   | 31211  | 0.78% | 0.120% |
| 119 | 9.196  | 9.184  | 9.219  | VV | 1473   | 23237  | 0.58% | 0.089% |
| 120 | 9.237  | 9.219  | 9.259  | VV | 1475   | 24546  | 0.61% | 0.094% |
| 121 | 9.291  | 9.259  | 9.314  | VV | 1336   | 32352  | 0.81% | 0.124% |
| 122 | 9.337  | 9.314  | 9.379  | VV | 1044   | 25970  | 0.65% | 0.100% |
| 123 | 9.420  | 9.379  | 9.443  | VV | 1032   | 27673  | 0.69% | 0.106% |
| 124 | 9.459  | 9.443  | 9.476  | VV | 945    | 14647  | 0.36% | 0.056% |
| 125 | 9.511  | 9.476  | 9.547  | VV | 2585   | 47562  | 1.18% | 0.183% |
| 126 | 9.574  | 9.547  | 9.584  | VV | 784    | 14177  | 0.35% | 0.054% |
| 127 | 9.604  | 9.584  | 9.644  | VV | 883    | 20157  | 0.50% | 0.077% |
| 128 | 9.667  | 9.644  | 9.709  | VV | 591    | 11806  | 0.29% | 0.045% |
| 129 | 9.725  | 9.709  | 9.751  | PV | 158    | 1894   | 0.05% | 0.007% |
| 130 | 9.823  | 9.751  | 9.839  | VV | 607    | 9973   | 0.25% | 0.038% |
| 131 | 9.854  | 9.839  | 9.866  | VV | 388    | 4848   | 0.12% | 0.019% |
| 132 | 9.894  | 9.866  | 9.914  | VV | 681    | 13127  | 0.33% | 0.050% |
| 133 | 9.948  | 9.914  | 9.987  | VV | 1745   | 45348  | 1.13% | 0.174% |
| 134 | 10.006 | 9.987  | 10.059 | VV | 1714   | 41502  | 1.03% | 0.159% |
| 135 | 10.078 | 10.059 | 10.107 | VV | 1368   | 26964  | 0.67% | 0.104% |
| 136 | 10.123 | 10.107 | 10.140 | VV | 831    | 12478  | 0.31% | 0.048% |
| 137 | 10.169 | 10.140 | 10.187 | VV | 1038   | 20787  | 0.52% | 0.080% |
| 138 | 10.244 | 10.187 | 10.266 | VV | 3504   | 71322  | 1.78% | 0.274% |
| 139 | 10.312 | 10.266 | 10.370 | VV | 1897   | 81710  | 2.03% | 0.314% |
| 140 | 10.381 | 10.370 | 10.394 | VV | 581    | 6776   | 0.17% | 0.026% |
| 141 | 10.417 | 10.394 | 10.436 | VV | 639    | 11959  | 0.30% | 0.046% |

|     |        |        |        |    | rteres |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 142 | 10.474 | 10.436 | 10.532 | VV | 23776  | 369077  | 9.19%   | 1.418%  |
| 143 | 10.558 | 10.532 | 10.596 | VV | 4293   | 97867   | 2.44%   | 0.376%  |
| 144 | 10.609 | 10.596 | 10.641 | VV | 1347   | 31055   | 0.77%   | 0.119%  |
| 145 | 10.656 | 10.641 | 10.682 | VV | 835    | 16733   | 0.42%   | 0.064%  |
| 146 | 10.693 | 10.682 | 10.722 | VV | 612    | 9390    | 0.23%   | 0.036%  |
| 147 | 10.749 | 10.722 | 10.757 | VV | 180    | 3235    | 0.08%   | 0.012%  |
| 148 | 10.786 | 10.757 | 10.809 | VV | 2143   | 36965   | 0.92%   | 0.142%  |
| 149 | 10.836 | 10.809 | 10.852 | VV | 1544   | 35998   | 0.90%   | 0.138%  |
| 150 | 10.869 | 10.852 | 10.898 | VV | 2551   | 43800   | 1.09%   | 0.168%  |
| 151 | 10.910 | 10.898 | 10.922 | VV | 675    | 8869    | 0.22%   | 0.034%  |
| 152 | 10.943 | 10.922 | 10.979 | VV | 2582   | 43730   | 1.09%   | 0.168%  |
| 153 | 11.010 | 10.979 | 11.054 | VV | 1928   | 47448   | 1.18%   | 0.182%  |
| 154 | 11.074 | 11.054 | 11.092 | VV | 929    | 14148   | 0.35%   | 0.054%  |
| 155 | 11.124 | 11.092 | 11.152 | VV | 1228   | 29508   | 0.73%   | 0.113%  |
| 156 | 11.166 | 11.152 | 11.191 | VV | 444    | 9285    | 0.23%   | 0.036%  |
| 157 | 11.239 | 11.191 | 11.264 | VV | 380475 | 4016486 | 100.00% | 15.432% |
| 158 | 11.273 | 11.264 | 11.289 | VV | 8519   | 95871   | 2.39%   | 0.368%  |
| 159 | 11.305 | 11.289 | 11.349 | VV | 8236   | 151505  | 3.77%   | 0.582%  |
| 160 | 11.382 | 11.349 | 11.402 | VV | 6455   | 114280  | 2.85%   | 0.439%  |
| 161 | 11.418 | 11.402 | 11.435 | VV | 5716   | 78992   | 1.97%   | 0.304%  |
| 162 | 11.451 | 11.435 | 11.510 | VV | 5146   | 96251   | 2.40%   | 0.370%  |
| 163 | 11.521 | 11.510 | 11.532 | VV | 470    | 5415    | 0.13%   | 0.021%  |
| 164 | 11.569 | 11.532 | 11.586 | VV | 967    | 21326   | 0.53%   | 0.082%  |
| 165 | 11.608 | 11.586 | 11.633 | VV | 3709   | 54906   | 1.37%   | 0.211%  |
| 166 | 11.671 | 11.633 | 11.724 | VV | 2475   | 79256   | 1.97%   | 0.305%  |
| 167 | 11.756 | 11.724 | 11.788 | VV | 2732   | 67940   | 1.69%   | 0.261%  |
| 168 | 11.805 | 11.788 | 11.854 | VV | 1361   | 34664   | 0.86%   | 0.133%  |
| 169 | 11.887 | 11.854 | 11.907 | VV | 1313   | 27444   | 0.68%   | 0.105%  |
| 170 | 11.916 | 11.907 | 11.959 | VV | 1010   | 25416   | 0.63%   | 0.098%  |
| 171 | 12.014 | 11.959 | 12.036 | VV | 2236   | 56844   | 1.42%   | 0.218%  |
| 172 | 12.059 | 12.036 | 12.117 | VV | 3947   | 94439   | 2.35%   | 0.363%  |
| 173 | 12.164 | 12.117 | 12.186 | VV | 7628   | 137449  | 3.42%   | 0.528%  |
| 174 | 12.201 | 12.186 | 12.217 | VV | 3567   | 54188   | 1.35%   | 0.208%  |
| 175 | 12.238 | 12.217 | 12.253 | VV | 3524   | 63014   | 1.57%   | 0.242%  |
| 176 | 12.275 | 12.253 | 12.344 | VV | 44253  | 608869  | 15.16%  | 2.339%  |
| 177 | 12.374 | 12.344 | 12.389 | VV | 1397   | 27447   | 0.68%   | 0.105%  |
| 178 | 12.445 | 12.389 | 12.484 | VV | 2335   | 88504   | 2.20%   | 0.340%  |
| 179 | 12.501 | 12.484 | 12.546 | VV | 2567   | 68010   | 1.69%   | 0.261%  |
| 180 | 12.569 | 12.546 | 12.616 | VV | 41255  | 533498  | 13.28%  | 2.050%  |
| 181 | 12.632 | 12.616 | 12.651 | VV | 3598   | 56111   | 1.40%   | 0.216%  |
| 182 | 12.682 | 12.651 | 12.738 | VV | 215508 | 2696619 | 67.14%  | 10.361% |
| 183 | 12.754 | 12.738 | 12.784 | VV | 2280   | 48359   | 1.20%   | 0.186%  |
| 184 | 12.792 | 12.784 | 12.817 | VV | 1216   | 19518   | 0.49%   | 0.075%  |
| 185 | 12.854 | 12.817 | 12.887 | VV | 4426   | 83020   | 2.07%   | 0.319%  |
| 186 | 12.907 | 12.887 | 12.949 | VV | 2299   | 38950   | 0.97%   | 0.150%  |
| 187 | 12.973 | 12.949 | 12.989 | VV | 1641   | 24986   | 0.62%   | 0.096%  |
| 188 | 12.999 | 12.989 | 13.014 | VV | 1424   | 18265   | 0.45%   | 0.070%  |
| 189 | 13.037 | 13.014 | 13.064 | VV | 3084   | 61592   | 1.53%   | 0.237%  |
| 190 | 13.075 | 13.064 | 13.101 | VV | 1302   | 20772   | 0.52%   | 0.080%  |
| 191 | 13.168 | 13.101 | 13.217 | VV | 7879   | 197847  | 4.93%   | 0.760%  |
| 192 | 13.232 | 13.217 | 13.252 | VV | 1414   | 24669   | 0.61%   | 0.095%  |
| 193 | 13.274 | 13.252 | 13.294 | VV | 4764   | 72185   | 1.80%   | 0.277%  |
| 194 | 13.309 | 13.294 | 13.332 | VV | 4718   | 71263   | 1.77%   | 0.274%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 13.341 | 13.332 | 13.367 | VV | 1707   | 28142  | 0.70% | 0.108% |
| 196 | 13.391 | 13.367 | 13.406 | VV | 2418   | 39905  | 0.99% | 0.153% |
| 197 | 13.434 | 13.406 | 13.462 | VV | 7052   | 121288 | 3.02% | 0.466% |
| 198 | 13.478 | 13.462 | 13.541 | VV | 2810   | 58743  | 1.46% | 0.226% |
| 199 | 13.566 | 13.541 | 13.584 | VV | 555    | 12029  | 0.30% | 0.046% |
| 200 | 13.607 | 13.584 | 13.618 | VV | 682    | 10109  | 0.25% | 0.039% |
| 201 | 13.631 | 13.618 | 13.682 | VV | 628    | 17790  | 0.44% | 0.068% |
| 202 | 13.688 | 13.682 | 13.730 | VV | 519    | 6865   | 0.17% | 0.026% |
| 203 | 13.770 | 13.730 | 13.780 | PV | 914    | 19293  | 0.48% | 0.074% |
| 204 | 13.799 | 13.780 | 13.811 | VV | 907    | 14287  | 0.36% | 0.055% |
| 205 | 13.860 | 13.811 | 13.906 | VV | 3665   | 128558 | 3.20% | 0.494% |
| 206 | 13.922 | 13.906 | 13.951 | VV | 2590   | 54509  | 1.36% | 0.209% |
| 207 | 13.994 | 13.951 | 14.046 | VV | 6159   | 159119 | 3.96% | 0.611% |
| 208 | 14.079 | 14.046 | 14.111 | VV | 4046   | 96577  | 2.40% | 0.371% |
| 209 | 14.132 | 14.111 | 14.177 | VV | 6141   | 114870 | 2.86% | 0.441% |
| 210 | 14.196 | 14.177 | 14.211 | VV | 1999   | 29319  | 0.73% | 0.113% |
| 211 | 14.233 | 14.211 | 14.306 | VV | 2305   | 74381  | 1.85% | 0.286% |
| 212 | 14.329 | 14.306 | 14.379 | VV | 990    | 27365  | 0.68% | 0.105% |
| 213 | 14.446 | 14.379 | 14.464 | PV | 18234  | 259330 | 6.46% | 0.996% |
| 214 | 14.484 | 14.464 | 14.513 | VV | 21264  | 368238 | 9.17% | 1.415% |
| 215 | 14.530 | 14.513 | 14.582 | VV | 8848   | 166819 | 4.15% | 0.641% |
| 216 | 14.602 | 14.582 | 14.622 | VV | 4159   | 64354  | 1.60% | 0.247% |
| 217 | 14.644 | 14.622 | 14.672 | VV | 2586   | 60778  | 1.51% | 0.234% |
| 218 | 14.687 | 14.672 | 14.710 | VV | 1677   | 26583  | 0.66% | 0.102% |
| 219 | 14.790 | 14.710 | 14.873 | VV | 2276   | 110867 | 2.76% | 0.426% |
| 220 | 14.917 | 14.873 | 14.989 | VV | 7107   | 252054 | 6.28% | 0.968% |
| 221 | 15.003 | 14.989 | 15.022 | VV | 2342   | 42349  | 1.05% | 0.163% |
| 222 | 15.048 | 15.022 | 15.074 | VV | 9045   | 145226 | 3.62% | 0.558% |
| 223 | 15.118 | 15.074 | 15.140 | VV | 8211   | 161927 | 4.03% | 0.622% |
| 224 | 15.156 | 15.140 | 15.192 | VV | 4565   | 84848  | 2.11% | 0.326% |
| 225 | 15.220 | 15.192 | 15.231 | VV | 1474   | 31072  | 0.77% | 0.119% |
| 226 | 15.280 | 15.231 | 15.325 | VV | 3675   | 131171 | 3.27% | 0.504% |
| 227 | 15.344 | 15.325 | 15.354 | VV | 1597   | 22830  | 0.57% | 0.088% |
| 228 | 15.372 | 15.354 | 15.394 | VV | 1511   | 30315  | 0.75% | 0.116% |
| 229 | 15.407 | 15.394 | 15.427 | VV | 1243   | 20383  | 0.51% | 0.078% |
| 230 | 15.445 | 15.427 | 15.487 | VV | 1685   | 30001  | 0.75% | 0.115% |
| 231 | 15.546 | 15.487 | 15.576 | PV | 12279  | 174158 | 4.34% | 0.669% |
| 232 | 15.596 | 15.576 | 15.604 | VV | 603    | 7873   | 0.20% | 0.030% |
| 233 | 15.615 | 15.604 | 15.641 | VV | 898    | 9781   | 0.24% | 0.038% |
| 234 | 15.658 | 15.641 | 15.671 | PV | 124    | 2288   | 0.06% | 0.009% |
| 235 | 15.715 | 15.671 | 15.740 | VV | 2126   | 38252  | 0.95% | 0.147% |
| 236 | 15.759 | 15.740 | 15.779 | VV | 1376   | 23199  | 0.58% | 0.089% |
| 237 | 15.803 | 15.779 | 15.844 | VV | 2136   | 50154  | 1.25% | 0.193% |
| 238 | 15.860 | 15.844 | 15.872 | VV | 1220   | 15690  | 0.39% | 0.060% |
| 239 | 15.914 | 15.872 | 15.947 | VV | 2179   | 55097  | 1.37% | 0.212% |
| 240 | 15.996 | 15.947 | 16.011 | PV | 26318  | 359995 | 8.96% | 1.383% |
| 241 | 16.027 | 16.011 | 16.104 | VV | 23554  | 382141 | 9.51% | 1.468% |
| 242 | 16.131 | 16.104 | 16.151 | VV | 4545   | 61481  | 1.53% | 0.236% |
| 243 | 16.162 | 16.151 | 16.215 | VV | 1672   | 25724  | 0.64% | 0.099% |
| 244 | 16.282 | 16.215 | 16.294 | PV | 2847   | 47239  | 1.18% | 0.181% |
| 245 | 16.315 | 16.294 | 16.354 | VV | 16197  | 249310 | 6.21% | 0.958% |
| 246 | 16.378 | 16.354 | 16.457 | VV | 18323  | 325920 | 8.11% | 1.252% |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 247 | 16.491 | 16.457 | 16.514 | VV | 20719  | 317458 | 7.90% | 1.220% |
| 248 | 16.532 | 16.514 | 16.572 | VV | 7456   | 121851 | 3.03% | 0.468% |
| 249 | 16.619 | 16.572 | 16.663 | VV | 2081   | 82801  | 2.06% | 0.318% |
| 250 | 16.682 | 16.663 | 16.707 | VV | 1146   | 16170  | 0.40% | 0.062% |
| 251 | 16.774 | 16.707 | 16.818 | VV | 2965   | 102063 | 2.54% | 0.392% |
| 252 | 16.828 | 16.818 | 16.839 | VV | 293    | 2929   | 0.07% | 0.011% |
| 253 | 16.874 | 16.839 | 16.889 | VV | 2580   | 40684  | 1.01% | 0.156% |
| 254 | 16.940 | 16.889 | 17.005 | VV | 19732  | 333737 | 8.31% | 1.282% |
| 255 | 17.036 | 17.005 | 17.064 | VV | 2579   | 57722  | 1.44% | 0.222% |
| 256 | 17.076 | 17.064 | 17.099 | VV | 1270   | 21618  | 0.54% | 0.083% |
| 257 | 17.107 | 17.099 | 17.131 | VV | 702    | 7874   | 0.20% | 0.030% |
| 258 | 17.145 | 17.131 | 17.155 | VV | 648    | 7084   | 0.18% | 0.027% |
| 259 | 17.219 | 17.155 | 17.252 | VV | 1770   | 48421  | 1.21% | 0.186% |
| 260 | 17.261 | 17.252 | 17.296 | VV | 930    | 13489  | 0.34% | 0.052% |
| 261 | 17.376 | 17.296 | 17.402 | PV | 20839  | 330507 | 8.23% | 1.270% |
| 262 | 17.416 | 17.402 | 17.440 | VV | 1926   | 29293  | 0.73% | 0.113% |
| 263 | 17.473 | 17.440 | 17.501 | VV | 2061   | 50730  | 1.26% | 0.195% |
| 264 | 17.568 | 17.501 | 17.621 | VV | 1988   | 78570  | 1.96% | 0.302% |
| 265 | 17.659 | 17.621 | 17.707 | PV | 5384   | 114711 | 2.86% | 0.441% |
| 266 | 17.750 | 17.707 | 17.772 | VV | 13809  | 247700 | 6.17% | 0.952% |
| 267 | 17.797 | 17.772 | 17.825 | VV | 19987  | 324434 | 8.08% | 1.247% |
| 268 | 17.842 | 17.825 | 17.857 | VV | 2327   | 35533  | 0.88% | 0.137% |
| 269 | 17.885 | 17.857 | 17.902 | VV | 5672   | 104835 | 2.61% | 0.403% |
| 270 | 17.915 | 17.902 | 17.972 | VV | 4344   | 102884 | 2.56% | 0.395% |
| 271 | 17.997 | 17.972 | 18.047 | VV | 12267  | 217142 | 5.41% | 0.834% |
| 272 | 18.060 | 18.047 | 18.088 | VV | 2173   | 36026  | 0.90% | 0.138% |
| 273 | 18.146 | 18.088 | 18.172 | VV | 3293   | 78243  | 1.95% | 0.301% |
| 274 | 18.203 | 18.172 | 18.247 | VV | 10855  | 189390 | 4.72% | 0.728% |
| 275 | 18.262 | 18.247 | 18.274 | VV | 471    | 5011   | 0.12% | 0.019% |
| 276 | 18.300 | 18.274 | 18.339 | PV | 1771   | 44830  | 1.12% | 0.172% |
| 277 | 18.358 | 18.339 | 18.382 | VV | 1324   | 26825  | 0.67% | 0.103% |
| 278 | 18.441 | 18.382 | 18.491 | VV | 2751   | 88953  | 2.21% | 0.342% |
| 279 | 18.523 | 18.491 | 18.562 | VV | 5151   | 140622 | 3.50% | 0.540% |
| 280 | 18.598 | 18.562 | 18.667 | VV | 7910   | 254699 | 6.34% | 0.979% |
| 281 | 18.688 | 18.667 | 18.716 | VV | 3365   | 68065  | 1.69% | 0.262% |
| 282 | 18.724 | 18.716 | 18.751 | VV | 2042   | 33451  | 0.83% | 0.129% |
| 283 | 18.785 | 18.751 | 18.825 | VV | 4600   | 110807 | 2.76% | 0.426% |
| 284 | 18.854 | 18.825 | 18.907 | VV | 3368   | 89191  | 2.22% | 0.343% |
| 285 | 18.937 | 18.907 | 18.944 | VV | 1156   | 19293  | 0.48% | 0.074% |
| 286 | 18.984 | 18.944 | 19.002 | VV | 4575   | 91169  | 2.27% | 0.350% |
| 287 | 19.014 | 19.002 | 19.039 | VV | 4147   | 61408  | 1.53% | 0.236% |
| 288 | 19.051 | 19.039 | 19.063 | VV | 1835   | 24051  | 0.60% | 0.092% |
| 289 | 19.085 | 19.063 | 19.105 | VV | 2572   | 47163  | 1.17% | 0.181% |
| 290 | 19.170 | 19.105 | 19.210 | VV | 6612   | 202341 | 5.04% | 0.777% |
| 291 | 19.238 | 19.210 | 19.259 | VV | 5965   | 123838 | 3.08% | 0.476% |
| 292 | 19.282 | 19.259 | 19.316 | VV | 7076   | 168057 | 4.18% | 0.646% |
| 293 | 19.357 | 19.316 | 19.376 | VV | 6040   | 161529 | 4.02% | 0.621% |
| 294 | 19.387 | 19.376 | 19.412 | VV | 4389   | 85028  | 2.12% | 0.327% |
| 295 | 19.424 | 19.412 | 19.439 | VV | 3612   | 52589  | 1.31% | 0.202% |
| 296 | 19.461 | 19.439 | 19.503 | VV | 4708   | 142245 | 3.54% | 0.547% |
| 297 | 19.551 | 19.503 | 19.571 | VV | 8395   | 239180 | 5.95% | 0.919% |
| 298 | 19.584 | 19.571 | 19.606 | VV | 8098   | 141149 | 3.51% | 0.542% |
| 299 | 19.631 | 19.606 | 19.653 | VV | 6459   | 164846 | 4.10% | 0.633% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 300 | 19.667 | 19.653 | 19.692 | VV | 6880   | 144037 | 3.59% | 0.553% |
| 301 | 19.718 | 19.692 | 19.746 | VV | 8930   | 241952 | 6.02% | 0.930% |
| 302 | 19.766 | 19.746 | 19.782 | VV | 7030   | 145086 | 3.61% | 0.557% |
| 303 | 19.822 | 19.782 | 19.832 | VV | 6832   | 190991 | 4.76% | 0.734% |
| 304 | 19.858 | 19.832 | 19.886 | VV | 13230  | 292052 | 7.27% | 1.122% |
| 305 | 19.927 | 19.886 | 19.947 | VV | 7622   | 250529 | 6.24% | 0.963% |

Sum of corrected areas: 26026869

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