

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081419AL\  
 Data File : FC042868.D  
 Signal(s) : FID1A.CH  
 Acq On : 14 Aug 2019 4:02  
 Sample : K4292-02  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 080819.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         | 3.491       | 3.462        | 3.504      | BV       | 668            | 6109         | 0.13%          | 0.009%        |
| 2         | 3.513       | 3.504        | 3.528      | VV       | 400            | 3569         | 0.07%          | 0.005%        |
| 3         | 3.539       | 3.528        | 3.581      | VV       | 182            | 1180         | 0.02%          | 0.002%        |
| 4         | 3.621       | 3.581        | 3.632      | PV       | 466            | 5524         | 0.11%          | 0.008%        |
| 5         | 3.643       | 3.632        | 3.661      | VV       | 368            | 4256         | 0.09%          | 0.006%        |
| 6         | 3.685       | 3.661        | 3.743      | VV       | 395            | 9627         | 0.20%          | 0.014%        |
| 7         | 3.761       | 3.743        | 3.783      | PV       | 713            | 9419         | 0.19%          | 0.014%        |
| 8         | 3.794       | 3.783        | 3.840      | VV       | 413            | 8508         | 0.18%          | 0.012%        |
| 9         | 3.862       | 3.840        | 3.912      | VV       | 612            | 13940        | 0.29%          | 0.020%        |
| 10        | 3.931       | 3.912        | 3.949      | VV       | 819            | 9835         | 0.20%          | 0.014%        |
| 11        | 3.963       | 3.949        | 3.979      | VV       | 457            | 5305         | 0.11%          | 0.008%        |
| 12        | 3.988       | 3.979        | 4.019      | VV       | 434            | 5808         | 0.12%          | 0.008%        |
| 13        | 4.035       | 4.019        | 4.049      | VV       | 514            | 4908         | 0.10%          | 0.007%        |
| 14        | 4.072       | 4.049        | 4.125      | VV       | 715            | 12310        | 0.25%          | 0.018%        |
| 15        | 4.156       | 4.125        | 4.172      | PV       | 635            | 9924         | 0.20%          | 0.014%        |
| 16        | 4.185       | 4.172        | 4.199      | VV       | 548            | 7334         | 0.15%          | 0.011%        |
| 17        | 4.207       | 4.199        | 4.237      | VV       | 583            | 9671         | 0.20%          | 0.014%        |
| 18        | 4.253       | 4.237        | 4.272      | VV       | 453            | 6599         | 0.14%          | 0.010%        |
| 19        | 4.286       | 4.272        | 4.304      | VV       | 293            | 4321         | 0.09%          | 0.006%        |
| 20        | 4.327       | 4.304        | 4.351      | VV       | 750            | 11601        | 0.24%          | 0.017%        |
| 21        | 4.364       | 4.351        | 4.387      | VV       | 585            | 8466         | 0.17%          | 0.012%        |
| 22        | 4.401       | 4.387        | 4.451      | VV       | 376            | 7063         | 0.15%          | 0.010%        |
| 23        | 4.472       | 4.451        | 4.488      | PV       | 339            | 5163         | 0.11%          | 0.008%        |
| 24        | 4.509       | 4.488        | 4.529      | VV       | 349            | 7350         | 0.15%          | 0.011%        |
| 25        | 4.552       | 4.529        | 4.585      | VV       | 1272           | 17220        | 0.35%          | 0.025%        |
| 26        | 4.602       | 4.585        | 4.617      | VV       | 487            | 6120         | 0.13%          | 0.009%        |
| 27        | 4.627       | 4.617        | 4.679      | VV       | 265            | 5956         | 0.12%          | 0.009%        |
| 28        | 4.699       | 4.679        | 4.739      | VV       | 835            | 13354        | 0.27%          | 0.019%        |
| 29        | 4.755       | 4.739        | 4.769      | VV       | 582            | 6082         | 0.13%          | 0.009%        |
| 30        | 4.803       | 4.769        | 4.820      | VV       | 1175           | 15191        | 0.31%          | 0.022%        |
| 31        | 4.837       | 4.820        | 4.871      | VV       | 792            | 10430        | 0.21%          | 0.015%        |
| 32        | 4.907       | 4.871        | 4.915      | PV       | 193            | 3440         | 0.07%          | 0.005%        |
| 33        | 4.936       | 4.915        | 4.952      | VV       | 843            | 8525         | 0.18%          | 0.012%        |
| 34        | 4.968       | 4.952        | 5.016      | VV       | 287            | 7531         | 0.15%          | 0.011%        |
| 35        | 5.032       | 5.016        | 5.073      | VV       | 649            | 7731         | 0.16%          | 0.011%        |
| 36        | 5.106       | 5.073        | 5.119      | VV       | 194            | 3469         | 0.07%          | 0.005%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.137 | 5.119 | 5.163 | VV | 590    | 9480  | 0.20% | 0.014% |
| 38 | 5.180 | 5.163 | 5.210 | VV | 1128   | 13499 | 0.28% | 0.020% |
| 39 | 5.235 | 5.210 | 5.258 | VV | 978    | 14411 | 0.30% | 0.021% |
| 40 | 5.291 | 5.258 | 5.312 | VV | 433    | 9480  | 0.20% | 0.014% |
| 41 | 5.319 | 5.312 | 5.337 | VV | 237    | 2299  | 0.05% | 0.003% |
| 42 | 5.369 | 5.337 | 5.399 | PV | 318    | 7627  | 0.16% | 0.011% |
| 43 | 5.414 | 5.399 | 5.435 | VV | 307    | 5472  | 0.11% | 0.008% |
| 44 | 5.458 | 5.435 | 5.469 | VV | 395    | 5507  | 0.11% | 0.008% |
| 45 | 5.478 | 5.469 | 5.497 | VV | 299    | 3541  | 0.07% | 0.005% |
| 46 | 5.516 | 5.497 | 5.527 | VV | 119    | 1666  | 0.03% | 0.002% |
| 47 | 5.547 | 5.527 | 5.561 | VV | 216    | 2577  | 0.05% | 0.004% |
| 48 | 5.580 | 5.561 | 5.603 | VV | 1685   | 19366 | 0.40% | 0.028% |
| 49 | 5.621 | 5.603 | 5.642 | VV | 1272   | 14889 | 0.31% | 0.022% |
| 50 | 5.675 | 5.642 | 5.704 | VV | 346    | 6321  | 0.13% | 0.009% |
| 51 | 5.715 | 5.704 | 5.726 | VV | 151    | 1197  | 0.02% | 0.002% |
| 52 | 5.774 | 5.726 | 5.812 | VV | 559    | 13639 | 0.28% | 0.020% |
| 53 | 5.833 | 5.812 | 5.851 | VV | 1219   | 13257 | 0.27% | 0.019% |
| 54 | 5.860 | 5.851 | 5.869 | VV | 402    | 3847  | 0.08% | 0.006% |
| 55 | 5.880 | 5.869 | 5.906 | VV | 627    | 7100  | 0.15% | 0.010% |
| 56 | 5.925 | 5.906 | 5.942 | VV | 517    | 6471  | 0.13% | 0.009% |
| 57 | 5.956 | 5.942 | 5.980 | VV | 244    | 3856  | 0.08% | 0.006% |
| 58 | 5.993 | 5.980 | 6.017 | VV | 191    | 2824  | 0.06% | 0.004% |
| 59 | 6.035 | 6.017 | 6.069 | VV | 217    | 4202  | 0.09% | 0.006% |
| 60 | 6.147 | 6.069 | 6.199 | VV | 1267   | 37465 | 0.77% | 0.055% |
| 61 | 6.214 | 6.199 | 6.229 | VV | 647    | 7987  | 0.16% | 0.012% |
| 62 | 6.237 | 6.229 | 6.250 | VV | 583    | 6078  | 0.13% | 0.009% |
| 63 | 6.266 | 6.250 | 6.301 | VV | 883    | 15439 | 0.32% | 0.022% |
| 64 | 6.340 | 6.301 | 6.391 | VV | 2986   | 40562 | 0.83% | 0.059% |
| 65 | 6.411 | 6.391 | 6.420 | VV | 346    | 4975  | 0.10% | 0.007% |
| 66 | 6.438 | 6.420 | 6.459 | VV | 319    | 6930  | 0.14% | 0.010% |
| 67 | 6.484 | 6.459 | 6.527 | VV | 575    | 14956 | 0.31% | 0.022% |
| 68 | 6.553 | 6.527 | 6.606 | VV | 2041   | 28162 | 0.58% | 0.041% |
| 69 | 6.700 | 6.606 | 6.725 | VV | 1613   | 23518 | 0.48% | 0.034% |
| 70 | 6.755 | 6.725 | 6.796 | VV | 314    | 8639  | 0.18% | 0.013% |
| 71 | 6.878 | 6.796 | 6.928 | PV | 422    | 12587 | 0.26% | 0.018% |
| 72 | 6.948 | 6.928 | 6.977 | VV | 290    | 5121  | 0.11% | 0.007% |
| 73 | 6.992 | 6.977 | 7.017 | VV | 568    | 7161  | 0.15% | 0.010% |
| 74 | 7.067 | 7.017 | 7.134 | VV | 1015   | 31159 | 0.64% | 0.045% |
| 75 | 7.150 | 7.134 | 7.170 | VV | 530    | 7318  | 0.15% | 0.011% |
| 76 | 7.204 | 7.170 | 7.232 | VV | 1224   | 30446 | 0.63% | 0.044% |
| 77 | 7.249 | 7.232 | 7.299 | VV | 2461   | 34630 | 0.71% | 0.050% |
| 78 | 7.325 | 7.299 | 7.417 | VV | 1760   | 37060 | 0.76% | 0.054% |
| 79 | 7.432 | 7.417 | 7.447 | VV | 220    | 3633  | 0.07% | 0.005% |
| 80 | 7.470 | 7.447 | 7.491 | VV | 2460   | 28850 | 0.59% | 0.042% |
| 81 | 7.500 | 7.491 | 7.513 | VV | 447    | 4168  | 0.09% | 0.006% |
| 82 | 7.527 | 7.513 | 7.549 | VV | 308    | 4321  | 0.09% | 0.006% |
| 83 | 7.564 | 7.549 | 7.581 | VV | 241    | 2656  | 0.05% | 0.004% |
| 84 | 7.588 | 7.581 | 7.626 | VV | 208    | 3526  | 0.07% | 0.005% |
| 85 | 7.644 | 7.626 | 7.693 | VV | 302    | 7648  | 0.16% | 0.011% |
| 86 | 7.700 | 7.693 | 7.722 | VV | 104    | 1183  | 0.02% | 0.002% |
| 87 | 7.915 | 7.894 | 7.937 | VV | 2215   | 49724 | 1.02% | 0.072% |
| 88 | 7.945 | 7.937 | 8.007 | VV | 1563   | 43915 | 0.90% | 0.064% |
| 89 | 8.032 | 8.007 | 8.056 | VV | 1190   | 25212 | 0.52% | 0.037% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 8.084  | 8.056  | 8.136  | VV | 1031   | 33734  | 0.69% | 0.049% |
| 91  | 8.158  | 8.136  | 8.174  | VV | 2081   | 28433  | 0.59% | 0.041% |
| 92  | 8.182  | 8.174  | 8.212  | VV | 1089   | 18580  | 0.38% | 0.027% |
| 93  | 8.244  | 8.212  | 8.259  | VV | 845    | 20929  | 0.43% | 0.030% |
| 94  | 8.277  | 8.259  | 8.293  | VV | 2535   | 35332  | 0.73% | 0.051% |
| 95  | 8.304  | 8.293  | 8.317  | VV | 1833   | 24254  | 0.50% | 0.035% |
| 96  | 8.333  | 8.317  | 8.365  | VV | 3499   | 46014  | 0.95% | 0.067% |
| 97  | 8.506  | 8.492  | 8.532  | VV | 980    | 14068  | 0.29% | 0.020% |
| 98  | 8.551  | 8.532  | 8.581  | VV | 528    | 10597  | 0.22% | 0.015% |
| 99  | 8.593  | 8.581  | 8.632  | VV | 353    | 6323   | 0.13% | 0.009% |
| 100 | 8.753  | 8.746  | 8.787  | VV | 3534   | 66427  | 1.37% | 0.097% |
| 101 | 8.802  | 8.787  | 8.847  | VV | 2487   | 66053  | 1.36% | 0.096% |
| 102 | 8.866  | 8.847  | 8.897  | VV | 3935   | 60925  | 1.25% | 0.089% |
| 103 | 8.917  | 8.897  | 8.932  | VV | 979    | 17686  | 0.36% | 0.026% |
| 104 | 8.962  | 8.932  | 8.979  | VV | 1144   | 23820  | 0.49% | 0.035% |
| 105 | 8.989  | 8.979  | 9.005  | VV | 974    | 13856  | 0.29% | 0.020% |
| 106 | 9.027  | 9.005  | 9.096  | VV | 2452   | 69484  | 1.43% | 0.101% |
| 107 | 9.151  | 9.096  | 9.182  | VV | 3675   | 69978  | 1.44% | 0.102% |
| 108 | 9.200  | 9.182  | 9.267  | VV | 1092   | 24575  | 0.51% | 0.036% |
| 109 | 9.276  | 9.267  | 9.292  | VV | 256    | 3020   | 0.06% | 0.004% |
| 110 | 9.314  | 9.292  | 9.334  | VV | 1111   | 14955  | 0.31% | 0.022% |
| 111 | 9.350  | 9.334  | 9.406  | VV | 643    | 14546  | 0.30% | 0.021% |
| 112 | 9.448  | 9.406  | 9.506  | VV | 1070   | 28449  | 0.59% | 0.041% |
| 113 | 9.551  | 9.506  | 9.582  | VV | 1708   | 42592  | 0.88% | 0.062% |
| 114 | 9.611  | 9.582  | 9.641  | VV | 1475   | 29345  | 0.60% | 0.043% |
| 115 | 9.653  | 9.641  | 9.672  | VV | 705    | 10555  | 0.22% | 0.015% |
| 116 | 9.704  | 9.672  | 9.722  | VV | 717    | 16047  | 0.33% | 0.023% |
| 117 | 9.761  | 9.722  | 9.789  | VV | 870    | 20987  | 0.43% | 0.031% |
| 118 | 9.813  | 9.789  | 9.822  | VV | 293    | 4483   | 0.09% | 0.007% |
| 119 | 9.860  | 9.822  | 9.890  | VV | 1232   | 28245  | 0.58% | 0.041% |
| 120 | 9.923  | 9.890  | 9.947  | VV | 3586   | 51328  | 1.06% | 0.075% |
| 121 | 9.960  | 9.947  | 9.999  | VV | 925    | 20904  | 0.43% | 0.030% |
| 122 | 10.020 | 9.999  | 10.076 | VV | 777    | 23353  | 0.48% | 0.034% |
| 123 | 10.109 | 10.076 | 10.177 | VV | 423    | 14486  | 0.30% | 0.021% |
| 124 | 10.196 | 10.177 | 10.219 | PV | 246    | 3420   | 0.07% | 0.005% |
| 125 | 10.232 | 10.219 | 10.243 | VV | 214    | 2099   | 0.04% | 0.003% |
| 126 | 10.268 | 10.243 | 10.282 | VV | 873    | 11916  | 0.25% | 0.017% |
| 127 | 10.309 | 10.282 | 10.336 | VV | 1898   | 30082  | 0.62% | 0.044% |
| 128 | 10.398 | 10.336 | 10.432 | VV | 1059   | 38460  | 0.79% | 0.056% |
| 129 | 10.455 | 10.432 | 10.488 | VV | 1120   | 19183  | 0.39% | 0.028% |
| 130 | 10.526 | 10.488 | 10.558 | VV | 843    | 22955  | 0.47% | 0.033% |
| 131 | 10.608 | 10.558 | 10.632 | VV | 1342   | 38954  | 0.80% | 0.057% |
| 132 | 10.657 | 10.632 | 10.677 | VV | 4104   | 56914  | 1.17% | 0.083% |
| 133 | 10.693 | 10.677 | 10.706 | VV | 1650   | 22335  | 0.46% | 0.032% |
| 134 | 10.728 | 10.706 | 10.784 | VV | 5279   | 105599 | 2.17% | 0.154% |
| 135 | 10.794 | 10.784 | 10.814 | VV | 951    | 14200  | 0.29% | 0.021% |
| 136 | 10.830 | 10.814 | 10.855 | VV | 787    | 16222  | 0.33% | 0.024% |
| 137 | 10.868 | 10.855 | 10.885 | VV | 679    | 10933  | 0.22% | 0.016% |
| 138 | 11.015 | 10.996 | 11.044 | VV | 3037   | 62150  | 1.28% | 0.090% |
| 139 | 11.050 | 11.044 | 11.090 | VV | 1604   | 33322  | 0.69% | 0.048% |
| 140 | 11.107 | 11.090 | 11.152 | VV | 1044   | 25764  | 0.53% | 0.037% |
| 141 | 11.160 | 11.152 | 11.184 | VV | 497    | 8137   | 0.17% | 0.012% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 11.239 | 11.184 | 11.271 | VV | 1769   | 49207   | 1.01%   | 0.072% |
| 143 | 11.288 | 11.271 | 11.309 | VV | 1255   | 23648   | 0.49%   | 0.034% |
| 144 | 11.355 | 11.309 | 11.397 | VV | 4033   | 71161   | 1.46%   | 0.104% |
| 145 | 11.453 | 11.397 | 11.498 | VV | 2133   | 59528   | 1.22%   | 0.087% |
| 146 | 11.521 | 11.498 | 11.537 | VV | 1177   | 16658   | 0.34%   | 0.024% |
| 147 | 11.556 | 11.537 | 11.617 | VV | 841    | 31643   | 0.65%   | 0.046% |
| 148 | 11.682 | 11.617 | 11.713 | VV | 460120 | 4859939 | 100.00% | 7.071% |
| 149 | 11.730 | 11.713 | 11.746 | VV | 4944   | 70936   | 1.46%   | 0.103% |
| 150 | 11.763 | 11.746 | 11.799 | VV | 5666   | 103431  | 2.13%   | 0.150% |
| 151 | 11.809 | 11.799 | 11.820 | VV | 1776   | 19700   | 0.41%   | 0.029% |
| 152 | 11.844 | 11.820 | 11.862 | VV | 4377   | 67097   | 1.38%   | 0.098% |
| 153 | 11.878 | 11.862 | 11.896 | VV | 4000   | 54565   | 1.12%   | 0.079% |
| 154 | 11.910 | 11.896 | 11.959 | VV | 3983   | 65441   | 1.35%   | 0.095% |
| 155 | 12.020 | 11.959 | 12.046 | VV | 3745   | 71066   | 1.46%   | 0.103% |
| 156 | 12.063 | 12.046 | 12.079 | VV | 815    | 12292   | 0.25%   | 0.018% |
| 157 | 12.107 | 12.079 | 12.178 | VV | 4798   | 117232  | 2.41%   | 0.171% |
| 158 | 12.201 | 12.178 | 12.247 | VV | 2670   | 61212   | 1.26%   | 0.089% |
| 159 | 12.267 | 12.247 | 12.319 | VV | 1023   | 32709   | 0.67%   | 0.048% |
| 160 | 12.347 | 12.319 | 12.369 | VV | 812    | 19860   | 0.41%   | 0.029% |
| 161 | 12.408 | 12.369 | 12.416 | VV | 690    | 14063   | 0.29%   | 0.020% |
| 162 | 12.468 | 12.416 | 12.498 | VV | 1392   | 47238   | 0.97%   | 0.069% |
| 163 | 12.517 | 12.498 | 12.562 | VV | 1640   | 41880   | 0.86%   | 0.061% |
| 164 | 12.591 | 12.562 | 12.607 | VV | 3365   | 49788   | 1.02%   | 0.072% |
| 165 | 12.623 | 12.607 | 12.640 | VV | 3938   | 55330   | 1.14%   | 0.081% |
| 166 | 12.658 | 12.640 | 12.677 | VV | 4725   | 66044   | 1.36%   | 0.096% |
| 167 | 12.687 | 12.677 | 12.714 | VV | 1963   | 26306   | 0.54%   | 0.038% |
| 168 | 12.740 | 12.714 | 12.805 | VV | 64706  | 791507  | 16.29%  | 1.152% |
| 169 | 12.821 | 12.805 | 12.862 | VV | 1033   | 24439   | 0.50%   | 0.036% |
| 170 | 12.895 | 12.862 | 12.912 | VV | 1573   | 29763   | 0.61%   | 0.043% |
| 171 | 12.931 | 12.912 | 12.955 | VV | 2432   | 45069   | 0.93%   | 0.066% |
| 172 | 12.969 | 12.955 | 13.014 | VV | 1772   | 41303   | 0.85%   | 0.060% |
| 173 | 13.039 | 13.014 | 13.072 | VV | 50676  | 606587  | 12.48%  | 0.883% |
| 174 | 13.104 | 13.072 | 13.176 | VV | 318101 | 3797743 | 78.14%  | 5.526% |
| 175 | 13.184 | 13.176 | 13.192 | VV | 870    | 8257    | 0.17%   | 0.012% |
| 176 | 13.215 | 13.192 | 13.234 | VV | 1999   | 33280   | 0.68%   | 0.048% |
| 177 | 13.264 | 13.234 | 13.292 | VV | 3678   | 64852   | 1.33%   | 0.094% |
| 178 | 13.315 | 13.292 | 13.347 | VV | 2790   | 51423   | 1.06%   | 0.075% |
| 179 | 13.366 | 13.347 | 13.389 | VV | 1223   | 18890   | 0.39%   | 0.027% |
| 180 | 13.398 | 13.389 | 13.414 | VV | 535    | 5551    | 0.11%   | 0.008% |
| 181 | 13.444 | 13.414 | 13.477 | VV | 1821   | 43272   | 0.89%   | 0.063% |
| 182 | 13.499 | 13.477 | 13.569 | VV | 3179   | 70264   | 1.45%   | 0.102% |
| 183 | 13.629 | 13.569 | 13.674 | VV | 5386   | 133282  | 2.74%   | 0.194% |
| 184 | 13.689 | 13.674 | 13.714 | VV | 1476   | 22577   | 0.46%   | 0.033% |
| 185 | 13.738 | 13.714 | 13.757 | VV | 2365   | 35654   | 0.73%   | 0.052% |
| 186 | 13.777 | 13.757 | 13.829 | VV | 3535   | 77928   | 1.60%   | 0.113% |
| 187 | 13.850 | 13.829 | 13.889 | VV | 3030   | 71390   | 1.47%   | 0.104% |
| 188 | 13.903 | 13.889 | 13.929 | VV | 3296   | 49989   | 1.03%   | 0.073% |
| 189 | 13.947 | 13.929 | 14.019 | VV | 2489   | 56392   | 1.16%   | 0.082% |
| 190 | 14.025 | 14.019 | 14.040 | VV | 585    | 5915    | 0.12%   | 0.009% |
| 191 | 14.065 | 14.040 | 14.086 | VV | 1060   | 21115   | 0.43%   | 0.031% |
| 192 | 14.092 | 14.086 | 14.121 | VV | 617    | 9539    | 0.20%   | 0.014% |
| 193 | 14.132 | 14.121 | 14.159 | VV | 375    | 5959    | 0.12%   | 0.009% |
| 194 | 14.164 | 14.159 | 14.176 | VV | 180    | 1269    | 0.03%   | 0.002% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 14.215 | 14.176 | 14.224 | PV | 822    | 12272  | 0.25% | 0.018% |
| 196 | 14.247 | 14.224 | 14.270 | VV | 1255   | 26980  | 0.56% | 0.039% |
| 197 | 14.286 | 14.270 | 14.304 | VV | 1231   | 19716  | 0.41% | 0.029% |
| 198 | 14.320 | 14.304 | 14.345 | VV | 1376   | 28373  | 0.58% | 0.041% |
| 199 | 14.373 | 14.345 | 14.394 | VV | 5748   | 91266  | 1.88% | 0.133% |
| 200 | 14.408 | 14.394 | 14.447 | VV | 3404   | 62359  | 1.28% | 0.091% |
| 201 | 14.473 | 14.447 | 14.517 | VV | 2326   | 49927  | 1.03% | 0.073% |
| 202 | 14.543 | 14.517 | 14.577 | VV | 5513   | 98298  | 2.02% | 0.143% |
| 203 | 14.603 | 14.577 | 14.639 | VV | 6755   | 126768 | 2.61% | 0.184% |
| 204 | 14.680 | 14.639 | 14.742 | VV | 5736   | 163135 | 3.36% | 0.237% |
| 205 | 14.760 | 14.742 | 14.771 | VV | 987    | 14167  | 0.29% | 0.021% |
| 206 | 14.797 | 14.771 | 14.852 | VV | 2035   | 42141  | 0.87% | 0.061% |
| 207 | 14.877 | 14.852 | 14.887 | PV | 1802   | 21017  | 0.43% | 0.031% |
| 208 | 15.076 | 15.041 | 15.164 | VV | 3699   | 118291 | 2.43% | 0.172% |
| 209 | 15.179 | 15.164 | 15.199 | VV | 693    | 10349  | 0.21% | 0.015% |
| 210 | 15.227 | 15.199 | 15.242 | VV | 1933   | 29682  | 0.61% | 0.043% |
| 211 | 15.261 | 15.242 | 15.306 | VV | 2578   | 58776  | 1.21% | 0.086% |
| 212 | 15.465 | 15.441 | 15.512 | PV | 4017   | 64876  | 1.33% | 0.094% |
| 213 | 15.544 | 15.512 | 15.564 | VV | 2894   | 43081  | 0.89% | 0.063% |
| 214 | 15.586 | 15.564 | 15.607 | VV | 6718   | 96390  | 1.98% | 0.140% |
| 215 | 15.621 | 15.607 | 15.660 | VV | 2965   | 49561  | 1.02% | 0.072% |
| 216 | 15.689 | 15.660 | 15.709 | VV | 989    | 20258  | 0.42% | 0.029% |
| 217 | 15.731 | 15.709 | 15.796 | VV | 2817   | 86582  | 1.78% | 0.126% |
| 218 | 15.819 | 15.796 | 15.836 | VV | 1346   | 25961  | 0.53% | 0.038% |
| 219 | 15.847 | 15.836 | 15.884 | VV | 1154   | 23576  | 0.49% | 0.034% |
| 220 | 15.910 | 15.884 | 15.936 | VV | 1222   | 19107  | 0.39% | 0.028% |
| 221 | 15.963 | 15.936 | 16.014 | VV | 5844   | 94489  | 1.94% | 0.137% |
| 222 | 16.021 | 16.014 | 16.077 | VV | 821    | 20544  | 0.42% | 0.030% |
| 223 | 16.085 | 16.077 | 16.129 | VV | 210    | 3326   | 0.07% | 0.005% |
| 224 | 16.179 | 16.129 | 16.202 | PV | 1382   | 26401  | 0.54% | 0.038% |
| 225 | 16.223 | 16.202 | 16.242 | VV | 1879   | 27656  | 0.57% | 0.040% |
| 226 | 16.265 | 16.242 | 16.306 | VV | 3272   | 69551  | 1.43% | 0.101% |
| 227 | 16.343 | 16.306 | 16.368 | VV | 5195   | 109721 | 2.26% | 0.160% |
| 228 | 16.602 | 16.561 | 16.687 | VV | 5635   | 181312 | 3.73% | 0.264% |
| 229 | 16.749 | 16.687 | 16.766 | VV | 4063   | 111965 | 2.30% | 0.163% |
| 230 | 16.791 | 16.766 | 16.825 | VV | 22707  | 361225 | 7.43% | 0.526% |
| 231 | 16.850 | 16.825 | 16.884 | VV | 23502  | 382567 | 7.87% | 0.557% |
| 232 | 16.907 | 16.884 | 16.932 | VV | 16512  | 256865 | 5.29% | 0.374% |
| 233 | 16.954 | 16.932 | 16.997 | VV | 11153  | 220381 | 4.53% | 0.321% |
| 234 | 17.000 | 16.997 | 17.009 | VV | 3163   | 20656  | 0.43% | 0.030% |
| 235 | 17.050 | 17.009 | 17.070 | VV | 4250   | 122674 | 2.52% | 0.178% |
| 236 | 17.095 | 17.070 | 17.136 | VV | 4803   | 146411 | 3.01% | 0.213% |
| 237 | 17.167 | 17.136 | 17.187 | VV | 3511   | 103440 | 2.13% | 0.151% |
| 238 | 17.212 | 17.187 | 17.222 | VV | 4498   | 83353  | 1.72% | 0.121% |
| 239 | 17.240 | 17.222 | 17.267 | VV | 4610   | 113582 | 2.34% | 0.165% |
| 240 | 17.288 | 17.267 | 17.322 | VV | 4572   | 129859 | 2.67% | 0.189% |
| 241 | 17.357 | 17.322 | 17.417 | VV | 22461  | 479631 | 9.87% | 0.698% |
| 242 | 17.443 | 17.417 | 17.462 | VV | 4732   | 105428 | 2.17% | 0.153% |
| 243 | 17.510 | 17.462 | 17.534 | VV | 4838   | 187812 | 3.86% | 0.273% |
| 244 | 17.542 | 17.534 | 17.567 | VV | 4277   | 81707  | 1.68% | 0.119% |
| 245 | 17.576 | 17.567 | 17.593 | VV | 3910   | 56389  | 1.16% | 0.082% |
| 246 | 17.640 | 17.593 | 17.677 | VV | 4765   | 211339 | 4.35% | 0.307% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 17.703 | 17.677 | 17.736 | VV | 4802   | 158275  | 3.26%  | 0.230% |
| 248 | 17.748 | 17.736 | 17.759 | VV | 4660   | 63513   | 1.31%  | 0.092% |
| 249 | 17.792 | 17.759 | 17.831 | VV | 24282  | 481404  | 9.91%  | 0.700% |
| 250 | 17.852 | 17.831 | 17.867 | VV | 6204   | 125228  | 2.58%  | 0.182% |
|     |        |        |        |    |        |         |        |        |
| 251 | 17.883 | 17.867 | 17.906 | VV | 5952   | 131715  | 2.71%  | 0.192% |
| 252 | 17.953 | 17.906 | 17.971 | VV | 8203   | 278982  | 5.74%  | 0.406% |
| 253 | 17.978 | 17.971 | 17.991 | VV | 7729   | 90773   | 1.87%  | 0.132% |
| 254 | 18.008 | 17.991 | 18.034 | VV | 8136   | 199313  | 4.10%  | 0.290% |
| 255 | 18.041 | 18.034 | 18.086 | VV | 7243   | 212304  | 4.37%  | 0.309% |
|     |        |        |        |    |        |         |        |        |
| 256 | 18.129 | 18.086 | 18.141 | VV | 12623  | 294607  | 6.06%  | 0.429% |
| 257 | 18.161 | 18.141 | 18.191 | VV | 16538  | 387034  | 7.96%  | 0.563% |
| 258 | 18.219 | 18.191 | 18.252 | VV | 35272  | 737059  | 15.17% | 1.072% |
| 259 | 18.265 | 18.252 | 18.294 | VV | 11189  | 248631  | 5.12%  | 0.362% |
| 260 | 18.318 | 18.294 | 18.336 | VV | 10540  | 240117  | 4.94%  | 0.349% |
|     |        |        |        |    |        |         |        |        |
| 261 | 18.354 | 18.336 | 18.369 | VV | 11250  | 201645  | 4.15%  | 0.293% |
| 262 | 18.387 | 18.369 | 18.414 | VV | 11256  | 262429  | 5.40%  | 0.382% |
| 263 | 18.423 | 18.414 | 18.444 | VV | 8884   | 154262  | 3.17%  | 0.224% |
| 264 | 18.478 | 18.444 | 18.542 | VV | 25730  | 721305  | 14.84% | 1.049% |
| 265 | 18.724 | 18.692 | 18.766 | VV | 11407  | 468827  | 9.65%  | 0.682% |
|     |        |        |        |    |        |         |        |        |
| 266 | 18.790 | 18.766 | 18.846 | VV | 12026  | 529508  | 10.90% | 0.770% |
| 267 | 18.914 | 18.846 | 18.931 | VV | 12395  | 571794  | 11.77% | 0.832% |
| 268 | 18.939 | 18.931 | 18.947 | VV | 11752  | 115388  | 2.37%  | 0.168% |
| 269 | 18.995 | 18.947 | 19.039 | VV | 19749  | 904910  | 18.62% | 1.317% |
| 270 | 19.063 | 19.039 | 19.101 | VV | 18924  | 589895  | 12.14% | 0.858% |
|     |        |        |        |    |        |         |        |        |
| 271 | 19.123 | 19.101 | 19.138 | VV | 13903  | 306162  | 6.30%  | 0.445% |
| 272 | 19.167 | 19.138 | 19.182 | VV | 15855  | 383396  | 7.89%  | 0.558% |
| 273 | 19.198 | 19.182 | 19.232 | VV | 15909  | 446053  | 9.18%  | 0.649% |
| 274 | 19.284 | 19.232 | 19.296 | VV | 14934  | 551940  | 11.36% | 0.803% |
| 275 | 19.326 | 19.296 | 19.360 | VV | 15682  | 593135  | 12.20% | 0.863% |
|     |        |        |        |    |        |         |        |        |
| 276 | 19.433 | 19.360 | 19.466 | VV | 38650  | 1373275 | 28.26% | 1.998% |
| 277 | 19.481 | 19.466 | 19.509 | VV | 18893  | 470611  | 9.68%  | 0.685% |
| 278 | 19.526 | 19.509 | 19.551 | VV | 18231  | 446092  | 9.18%  | 0.649% |
| 279 | 19.601 | 19.551 | 19.612 | VV | 19332  | 682685  | 14.05% | 0.993% |
| 280 | 19.637 | 19.612 | 19.674 | VV | 25442  | 802103  | 16.50% | 1.167% |
|     |        |        |        |    |        |         |        |        |
| 281 | 19.705 | 19.674 | 19.741 | VV | 27909  | 933324  | 19.20% | 1.358% |
| 282 | 19.772 | 19.741 | 19.827 | VV | 26211  | 1201246 | 24.72% | 1.748% |
| 283 | 19.834 | 19.827 | 19.862 | VV | 21960  | 452560  | 9.31%  | 0.658% |
| 284 | 19.895 | 19.862 | 19.909 | VV | 21876  | 602665  | 12.40% | 0.877% |
| 285 | 19.931 | 19.909 | 19.966 | VV | 22694  | 762797  | 15.70% | 1.110% |
|     |        |        |        |    |        |         |        |        |
| 286 | 20.020 | 19.966 | 20.072 | VV | 31083  | 1638324 | 33.71% | 2.384% |
| 287 | 20.095 | 20.072 | 20.113 | VV | 25963  | 625670  | 12.87% | 0.910% |
| 288 | 20.164 | 20.113 | 20.189 | VV | 27423  | 1224821 | 25.20% | 1.782% |
| 289 | 20.223 | 20.189 | 20.234 | VV | 27159  | 719568  | 14.81% | 1.047% |
| 290 | 20.273 | 20.234 | 20.283 | VV | 28091  | 817897  | 16.83% | 1.190% |
|     |        |        |        |    |        |         |        |        |
| 291 | 20.392 | 20.283 | 20.404 | VV | 29925  | 2086058 | 42.92% | 3.035% |
| 292 | 20.411 | 20.404 | 20.432 | VV | 29775  | 505846  | 10.41% | 0.736% |
| 293 | 20.438 | 20.432 | 20.457 | VV | 29914  | 446736  | 9.19%  | 0.650% |
| 294 | 20.493 | 20.457 | 20.579 | VV | 30978  | 2177771 | 44.81% | 3.169% |
| 295 | 20.611 | 20.579 | 20.626 | VV | 29048  | 809129  | 16.65% | 1.177% |
|     |        |        |        |    |        |         |        |        |
| 296 | 20.642 | 20.626 | 20.656 | VV | 28808  | 516453  | 10.63% | 0.751% |
| 297 | 20.684 | 20.656 | 20.717 | VV | 29126  | 1066700 | 21.95% | 1.552% |
| 298 | 20.724 | 20.717 | 20.753 | VV | 28774  | 616990  | 12.70% | 0.898% |
| 299 | 20.772 | 20.753 | 20.784 | VV | 28643  | 522326  | 10.75% | 0.760% |

|     |        |        |        |     |                         |          |        |        |
|-----|--------|--------|--------|-----|-------------------------|----------|--------|--------|
|     |        |        |        |     | rters                   |          |        |        |
| 300 | 20.793 | 20.784 | 20.837 | VV  | 28717                   | 903486   | 18.59% | 1.315% |
| 301 | 20.845 | 20.837 | 20.856 | VV  | 27956                   | 306101   | 6.30%  | 0.445% |
| 302 | 20.882 | 20.856 | 20.983 | VV  | 28555                   | 2122390  | 43.67% | 3.088% |
| 303 | 20.992 | 20.983 | 21.032 | VV  | 27087                   | 792154   | 16.30% | 1.153% |
| 304 | 21.041 | 21.032 | 21.054 | VV  | 27143                   | 351820   | 7.24%  | 0.512% |
| 305 | 21.058 | 21.054 | 21.125 | VV  | 27243                   | 1142104  | 23.50% | 1.662% |
| 306 | 21.156 | 21.125 | 21.186 | VV  | 26778                   | 956777   | 19.69% | 1.392% |
| 307 | 21.195 | 21.186 | 21.224 | VV  | 26359                   | 593289   | 12.21% | 0.863% |
| 308 | 21.236 | 21.224 | 21.246 | VV  | 25979                   | 341940   | 7.04%  | 0.498% |
| 309 | 21.277 | 21.246 | 21.289 | VV  | 26476                   | 676570   | 13.92% | 0.984% |
| 310 | 21.307 | 21.289 | 21.345 | VV  | 26481                   | 887418   | 18.26% | 1.291% |
| 311 | 21.363 | 21.345 | 21.410 | VV  | 26448                   | 1008386  | 20.75% | 1.467% |
| 312 | 21.487 | 21.410 | 21.541 | VV  | 26265                   | 1986882  | 40.88% | 2.891% |
| 313 | 21.555 | 21.541 | 21.589 | VV  | 24469                   | 689611   | 14.19% | 1.003% |
| 314 | 21.643 | 21.589 | 21.678 | VV  | 24451                   | 1296400  | 26.68% | 1.886% |
| 315 | 21.691 | 21.678 | 21.735 | VV  | 24068                   | 810770   | 16.68% | 1.180% |
| 316 | 21.800 | 21.735 | 21.849 | VV  | 24324                   | 1615078  | 33.23% | 2.350% |
| 317 | 21.873 | 21.849 | 21.881 | VBA | 23910                   | 467517   | 9.62%  | 0.680% |
|     |        |        |        |     | Sum of corrected areas: | 68729730 |        |        |

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