

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC011719AL\  
 Data File : FC038695.D  
 Signal(s) : FID1A.CH  
 Acq On : 17 Jan 2019 11:38  
 Sample : K1147-05DL 5X  
 Misc :  
 ALS Vial : 6 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         | 3.441       | 3.402        | 3.509      | BV       | 36             | 2877         | 0.14%          | 0.004%        |
| 2         | 3.550       | 3.509        | 3.576      | PV       | 229            | 5866         | 0.28%          | 0.009%        |
| 3         | 3.612       | 3.576        | 3.664      | VV       | 204            | 7180         | 0.34%          | 0.011%        |
| 4         | 3.677       | 3.664        | 3.711      | VV       | 211            | 4398         | 0.21%          | 0.006%        |
| 5         | 3.759       | 3.711        | 3.767      | VV       | 306            | 6092         | 0.29%          | 0.009%        |
| 6         | 3.787       | 3.767        | 3.816      | VV       | 330            | 7032         | 0.33%          | 0.010%        |
| 7         | 3.828       | 3.816        | 3.856      | VV       | 330            | 5676         | 0.27%          | 0.008%        |
| 8         | 3.891       | 3.856        | 3.918      | VV       | 351            | 8612         | 0.41%          | 0.013%        |
| 9         | 3.956       | 3.918        | 4.000      | VV       | 492            | 16349        | 0.78%          | 0.024%        |
| 10        | 4.007       | 4.000        | 4.032      | VV       | 436            | 6623         | 0.31%          | 0.010%        |
| 11        | 4.047       | 4.032        | 4.067      | VV       | 391            | 6911         | 0.33%          | 0.010%        |
| 12        | 4.086       | 4.067        | 4.114      | VV       | 411            | 8693         | 0.41%          | 0.013%        |
| 13        | 4.129       | 4.114        | 4.181      | VV       | 427            | 12247        | 0.58%          | 0.018%        |
| 14        | 4.220       | 4.181        | 4.235      | VV       | 496            | 11102        | 0.53%          | 0.016%        |
| 15        | 4.254       | 4.235        | 4.308      | VV       | 444            | 11319        | 0.54%          | 0.017%        |
| 16        | 4.325       | 4.308        | 4.360      | VV       | 307            | 6654         | 0.32%          | 0.010%        |
| 17        | 4.369       | 4.360        | 4.392      | VV       | 285            | 4293         | 0.20%          | 0.006%        |
| 18        | 4.400       | 4.392        | 4.426      | VV       | 358            | 4615         | 0.22%          | 0.007%        |
| 19        | 4.430       | 4.426        | 4.459      | VV       | 283            | 3479         | 0.16%          | 0.005%        |
| 20        | 4.477       | 4.459        | 4.506      | VV       | 286            | 4164         | 0.20%          | 0.006%        |
| 21        | 4.523       | 4.506        | 4.601      | PV       | 273            | 7976         | 0.38%          | 0.012%        |
| 22        | 4.604       | 4.601        | 4.632      | VV       | 158            | 1504         | 0.07%          | 0.002%        |
| 23        | 4.643       | 4.632        | 4.666      | VV       | 208            | 1642         | 0.08%          | 0.002%        |
| 24        | 4.683       | 4.666        | 4.714      | VV       | 158            | 2410         | 0.11%          | 0.004%        |
| 25        | 4.726       | 4.714        | 4.759      | VV       | 170            | 2872         | 0.14%          | 0.004%        |
| 26        | 4.777       | 4.759        | 4.799      | VV       | 352            | 2621         | 0.12%          | 0.004%        |
| 27        | 4.826       | 4.799        | 4.886      | PV       | 210            | 5721         | 0.27%          | 0.008%        |
| 28        | 4.897       | 4.886        | 4.926      | VV       | 127            | 2233         | 0.11%          | 0.003%        |
| 29        | 4.948       | 4.926        | 4.970      | VV       | 160            | 2758         | 0.13%          | 0.004%        |
| 30        | 4.986       | 4.970        | 5.023      | VV       | 232            | 3742         | 0.18%          | 0.006%        |
| 31        | 5.059       | 5.023        | 5.159      | VV       | 212            | 6952         | 0.33%          | 0.010%        |
| 32        | 5.210       | 5.159        | 5.259      | PV       | 296            | 8777         | 0.42%          | 0.013%        |
| 33        | 5.271       | 5.259        | 5.294      | VV       | 213            | 1893         | 0.09%          | 0.003%        |
| 34        | 5.319       | 5.294        | 5.328      | VV       | 201            | 2464         | 0.12%          | 0.004%        |
| 35        | 5.348       | 5.328        | 5.389      | VV       | 291            | 5409         | 0.26%          | 0.008%        |
| 36        | 5.411       | 5.406        | 5.451      | VV       | 125            | 1838         | 0.09%          | 0.003%        |

|    |       |       |       |    | rteres |        |        |        |
|----|-------|-------|-------|----|--------|--------|--------|--------|
| 37 | 5.462 | 5.451 | 5.487 | VV | 158    | 2058   | 0.10%  | 0.003% |
| 38 | 5.494 | 5.487 | 5.511 | PV | 135    | 1249   | 0.06%  | 0.002% |
| 39 | 5.538 | 5.511 | 5.559 | VV | 169    | 2488   | 0.12%  | 0.004% |
| 40 | 5.575 | 5.559 | 5.587 | VV | 162    | 1538   | 0.07%  | 0.002% |
| 41 | 5.594 | 5.587 | 5.649 | VV | 114    | 3967   | 0.19%  | 0.006% |
| 42 | 5.674 | 5.649 | 5.696 | VV | 283    | 4519   | 0.21%  | 0.007% |
| 43 | 5.722 | 5.696 | 5.734 | VV | 253    | 3399   | 0.16%  | 0.005% |
| 44 | 5.806 | 5.734 | 5.832 | VV | 433    | 18210  | 0.86%  | 0.027% |
| 45 | 5.849 | 5.832 | 5.867 | VV | 376    | 7347   | 0.35%  | 0.011% |
| 46 | 5.885 | 5.867 | 5.921 | VV | 553    | 11660  | 0.55%  | 0.017% |
| 47 | 5.940 | 5.921 | 5.959 | VV | 232    | 3934   | 0.19%  | 0.006% |
| 48 | 5.991 | 5.959 | 6.034 | VV | 186    | 4832   | 0.23%  | 0.007% |
| 49 | 6.061 | 6.034 | 6.146 | VV | 267    | 10686  | 0.51%  | 0.016% |
| 50 | 6.185 | 6.146 | 6.202 | VV | 290    | 5619   | 0.27%  | 0.008% |
| 51 | 6.220 | 6.202 | 6.230 | VV | 217    | 2793   | 0.13%  | 0.004% |
| 52 | 6.246 | 6.230 | 6.257 | VV | 270    | 2726   | 0.13%  | 0.004% |
| 53 | 6.269 | 6.257 | 6.286 | VV | 335    | 3337   | 0.16%  | 0.005% |
| 54 | 6.323 | 6.286 | 6.366 | VV | 409    | 11035  | 0.52%  | 0.016% |
| 55 | 6.381 | 6.366 | 6.431 | VV | 299    | 6020   | 0.29%  | 0.009% |
| 56 | 6.484 | 6.431 | 6.508 | PV | 359    | 10237  | 0.49%  | 0.015% |
| 57 | 6.527 | 6.508 | 6.553 | VV | 321    | 6464   | 0.31%  | 0.010% |
| 58 | 6.561 | 6.553 | 6.576 | VV | 316    | 2763   | 0.13%  | 0.004% |
| 59 | 6.592 | 6.576 | 6.607 | VV | 429    | 5850   | 0.28%  | 0.009% |
| 60 | 6.626 | 6.607 | 6.641 | VV | 404    | 6045   | 0.29%  | 0.009% |
| 61 | 6.688 | 6.641 | 6.727 | VV | 581    | 18415  | 0.87%  | 0.027% |
| 62 | 6.749 | 6.727 | 6.764 | VV | 412    | 6285   | 0.30%  | 0.009% |
| 63 | 6.783 | 6.764 | 6.801 | VV | 596    | 9038   | 0.43%  | 0.013% |
| 64 | 6.811 | 6.801 | 6.821 | VV | 384    | 3838   | 0.18%  | 0.006% |
| 65 | 6.847 | 6.821 | 6.876 | VV | 712    | 15697  | 0.74%  | 0.023% |
| 66 | 6.935 | 6.876 | 6.953 | VV | 648    | 20194  | 0.96%  | 0.030% |
| 67 | 6.972 | 6.953 | 6.989 | VV | 565    | 9990   | 0.47%  | 0.015% |
| 68 | 7.015 | 6.989 | 7.031 | VV | 678    | 12707  | 0.60%  | 0.019% |
| 69 | 7.060 | 7.031 | 7.102 | VV | 769    | 24441  | 1.16%  | 0.036% |
| 70 | 7.119 | 7.102 | 7.137 | VV | 753    | 11993  | 0.57%  | 0.018% |
| 71 | 7.148 | 7.137 | 7.159 | VV | 643    | 7414   | 0.35%  | 0.011% |
| 72 | 7.201 | 7.159 | 7.217 | VV | 971    | 25482  | 1.21%  | 0.038% |
| 73 | 7.235 | 7.217 | 7.266 | VV | 989    | 22769  | 1.08%  | 0.034% |
| 74 | 7.280 | 7.266 | 7.292 | VV | 730    | 10480  | 0.50%  | 0.015% |
| 75 | 7.336 | 7.292 | 7.351 | VV | 2183   | 44732  | 2.12%  | 0.066% |
| 76 | 7.479 | 7.454 | 7.572 | VV | 5434   | 245496 | 11.64% | 0.362% |
| 77 | 7.615 | 7.572 | 7.632 | VV | 2685   | 86118  | 4.08%  | 0.127% |
| 78 | 7.654 | 7.632 | 7.701 | VV | 4511   | 111954 | 5.31%  | 0.165% |
| 79 | 7.717 | 7.701 | 7.736 | VV | 2653   | 46848  | 2.22%  | 0.069% |
| 80 | 7.755 | 7.736 | 7.772 | VV | 3264   | 54913  | 2.60%  | 0.081% |
| 81 | 7.795 | 7.772 | 7.825 | VV | 3548   | 83049  | 3.94%  | 0.122% |
| 82 | 7.842 | 7.825 | 7.854 | VV | 2653   | 40707  | 1.93%  | 0.060% |
| 83 | 7.931 | 7.854 | 7.958 | VV | 2861   | 156977 | 7.44%  | 0.231% |
| 84 | 8.007 | 7.958 | 8.031 | VV | 4158   | 144087 | 6.83%  | 0.212% |
| 85 | 8.070 | 8.031 | 8.117 | VV | 9954   | 241750 | 11.46% | 0.356% |
| 86 | 8.167 | 8.117 | 8.189 | VV | 4874   | 163567 | 7.75%  | 0.241% |
| 87 | 8.196 | 8.189 | 8.211 | VV | 3573   | 43400  | 2.06%  | 0.064% |
| 88 | 8.238 | 8.211 | 8.272 | VV | 17277  | 400389 | 18.98% | 0.590% |
| 89 | 8.292 | 8.272 | 8.344 | VV | 11425  | 373200 | 17.69% | 0.550% |

| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 90     | 8.361  | 8.344  | 8.386  | VV | 14769 | 244654  | 11.60% | 0.361% |
| 91     | 8.399  | 8.386  | 8.409  | VV | 7827  | 101683  | 4.82%  | 0.150% |
| 92     | 8.425  | 8.409  | 8.448  | VV | 10637 | 192024  | 9.10%  | 0.283% |
| 93     | 8.465  | 8.448  | 8.509  | VV | 7874  | 230264  | 10.92% | 0.340% |
| 94     | 8.529  | 8.509  | 8.544  | VV | 8154  | 141544  | 6.71%  | 0.209% |
| 95     | 8.556  | 8.544  | 8.576  | VV | 5990  | 111804  | 5.30%  | 0.165% |
| 96     | 8.594  | 8.576  | 8.614  | VV | 6786  | 143293  | 6.79%  | 0.211% |
| 97     | 8.649  | 8.614  | 8.672  | VV | 8254  | 230359  | 10.92% | 0.340% |
| 98     | 8.693  | 8.672  | 8.710  | VV | 6417  | 139831  | 6.63%  | 0.206% |
| 99     | 8.719  | 8.710  | 8.731  | VV | 6273  | 73811   | 3.50%  | 0.109% |
| 100    | 8.742  | 8.731  | 8.756  | VV | 5920  | 87441   | 4.15%  | 0.129% |
| 101    | 8.775  | 8.756  | 8.794  | VV | 7370  | 150422  | 7.13%  | 0.222% |
| 102    | 8.820  | 8.794  | 8.849  | VV | 7114  | 218800  | 10.37% | 0.323% |
| 103    | 8.863  | 8.849  | 8.872  | VV | 6546  | 88623   | 4.20%  | 0.131% |
| 104    | 8.890  | 8.872  | 8.914  | VV | 7102  | 162690  | 7.71%  | 0.240% |
| 105    | 8.938  | 8.914  | 8.964  | VV | 10040 | 240588  | 11.41% | 0.355% |
| 106    | 8.978  | 8.964  | 8.994  | VV | 7568  | 131249  | 6.22%  | 0.194% |
| 107    | 9.030  | 8.994  | 9.056  | VV | 11362 | 317700  | 15.06% | 0.468% |
| 108    | 9.109  | 9.056  | 9.143  | VV | 17627 | 533596  | 25.30% | 0.787% |
| 109    | 9.185  | 9.143  | 9.232  | VV | 11803 | 485406  | 23.01% | 0.716% |
| 110    | 9.281  | 9.232  | 9.326  | VV | 10574 | 505921  | 23.99% | 0.746% |
| 111    | 9.361  | 9.326  | 9.389  | VV | 9226  | 330827  | 15.68% | 0.488% |
| 112    | 9.396  | 9.389  | 9.407  | VV | 8845  | 95831   | 4.54%  | 0.141% |
| 113    | 9.475  | 9.407  | 9.499  | VV | 11089 | 538747  | 25.54% | 0.794% |
| 114    | 9.519  | 9.499  | 9.534  | VV | 11250 | 218123  | 10.34% | 0.322% |
| 115    | 9.550  | 9.534  | 9.558  | VV | 10730 | 154191  | 7.31%  | 0.227% |
| 116    | 9.569  | 9.558  | 9.581  | VV | 10966 | 144686  | 6.86%  | 0.213% |
| 117    | 9.597  | 9.581  | 9.655  | VV | 11753 | 486390  | 23.06% | 0.717% |
| 118    | 9.679  | 9.655  | 9.716  | VV | 12065 | 408534  | 19.37% | 0.602% |
| 119    | 9.747  | 9.716  | 9.771  | VV | 12745 | 379513  | 17.99% | 0.560% |
| 120    | 9.805  | 9.771  | 9.827  | VV | 12418 | 398239  | 18.88% | 0.587% |
| 121    | 9.849  | 9.827  | 9.864  | VV | 12582 | 267617  | 12.69% | 0.395% |
| 122    | 9.903  | 9.864  | 9.932  | VV | 16446 | 599996  | 28.45% | 0.885% |
| 123    | 9.974  | 9.932  | 10.006 | VV | 15621 | 642661  | 30.47% | 0.948% |
| 124    | 10.038 | 10.006 | 10.072 | VV | 15176 | 563487  | 26.71% | 0.831% |
| 125    | 10.086 | 10.072 | 10.104 | VV | 14346 | 264987  | 12.56% | 0.391% |
| 126    | 10.173 | 10.104 | 10.197 | VV | 16238 | 838256  | 39.74% | 1.236% |
| 127    | 10.263 | 10.197 | 10.300 | VV | 19332 | 1058572 | 50.19% | 1.561% |
| 128    | 10.326 | 10.300 | 10.346 | VV | 23271 | 547391  | 25.95% | 0.807% |
| 129    | 10.357 | 10.346 | 10.411 | VV | 18953 | 679021  | 32.19% | 1.001% |
| 130    | 10.438 | 10.411 | 10.464 | VV | 18085 | 550946  | 26.12% | 0.812% |
| 131    | 10.471 | 10.464 | 10.482 | VV | 18177 | 190576  | 9.04%  | 0.281% |
| 132    | 10.513 | 10.482 | 10.536 | VV | 18822 | 583888  | 27.68% | 0.861% |
| 133    | 10.554 | 10.536 | 10.562 | VV | 18530 | 287208  | 13.62% | 0.423% |
| 134    | 10.571 | 10.562 | 10.591 | VV | 18883 | 320064  | 15.17% | 0.472% |
| 135    | 10.643 | 10.591 | 10.684 | VV | 20963 | 1062993 | 50.40% | 1.567% |
| 136    | 10.721 | 10.684 | 10.761 | VV | 21212 | 919260  | 43.58% | 1.355% |
| 137    | 10.778 | 10.761 | 10.794 | VV | 20777 | 408511  | 19.37% | 0.602% |
| 138    | 10.815 | 10.794 | 10.841 | VV | 20902 | 570345  | 27.04% | 0.841% |
| 139    | 10.866 | 10.841 | 10.879 | VV | 21820 | 470234  | 22.29% | 0.693% |
| 140    | 10.899 | 10.879 | 10.927 | VV | 22727 | 633136  | 30.02% | 0.934% |
| 141    | 10.953 | 10.927 | 10.968 | VV | 21837 | 517739  | 24.55% | 0.763% |

| rteres |        |        |        |    |        |         |         |        |
|--------|--------|--------|--------|----|--------|---------|---------|--------|
| 142    | 10.993 | 10.968 | 11.014 | VV | 21991  | 594474  | 28.18%  | 0.877% |
| 143    | 11.039 | 11.014 | 11.082 | VV | 24778  | 906489  | 42.98%  | 1.337% |
| 144    | 11.094 | 11.082 | 11.127 | VV | 22162  | 574591  | 27.24%  | 0.847% |
| 145    | 11.148 | 11.127 | 11.196 | VV | 22297  | 869618  | 41.23%  | 1.282% |
| 146    | 11.249 | 11.196 | 11.285 | VV | 102884 | 2109266 | 100.00% | 3.110% |
| 147    | 11.318 | 11.285 | 11.337 | VV | 24348  | 718445  | 34.06%  | 1.059% |
| 148    | 11.349 | 11.337 | 11.364 | VV | 22616  | 357561  | 16.95%  | 0.527% |
| 149    | 11.390 | 11.364 | 11.411 | VV | 24712  | 660330  | 31.31%  | 0.974% |
| 150    | 11.425 | 11.411 | 11.457 | VV | 25491  | 672685  | 31.89%  | 0.992% |
| 151    | 11.473 | 11.457 | 11.491 | VV | 24209  | 487414  | 23.11%  | 0.719% |
| 152    | 11.496 | 11.491 | 11.507 | VV | 24202  | 239095  | 11.34%  | 0.353% |
| 153    | 11.533 | 11.507 | 11.569 | VV | 25208  | 885483  | 41.98%  | 1.306% |
| 154    | 11.595 | 11.569 | 11.620 | VV | 25858  | 757652  | 35.92%  | 1.117% |
| 155    | 11.638 | 11.620 | 11.672 | VV | 24450  | 711335  | 33.72%  | 1.049% |
| 156    | 11.693 | 11.672 | 11.708 | VV | 24550  | 507426  | 24.06%  | 0.748% |
| 157    | 11.726 | 11.708 | 11.776 | VV | 24858  | 957062  | 45.37%  | 1.411% |
| 158    | 11.808 | 11.776 | 11.872 | VV | 24201  | 1326584 | 62.89%  | 1.956% |
| 159    | 11.909 | 11.872 | 11.932 | VV | 24156  | 831591  | 39.43%  | 1.226% |
| 160    | 11.950 | 11.932 | 11.987 | VV | 23156  | 744742  | 35.31%  | 1.098% |
| 161    | 11.999 | 11.987 | 12.039 | VV | 23552  | 706496  | 33.49%  | 1.042% |
| 162    | 12.088 | 12.039 | 12.109 | VV | 22966  | 932988  | 44.23%  | 1.376% |
| 163    | 12.155 | 12.109 | 12.229 | VV | 24353  | 1645829 | 78.03%  | 2.427% |
| 164    | 12.253 | 12.229 | 12.283 | VV | 24410  | 734021  | 34.80%  | 1.082% |
| 165    | 12.304 | 12.283 | 12.317 | VV | 24035  | 451202  | 21.39%  | 0.665% |
| 166    | 12.330 | 12.317 | 12.367 | VV | 23985  | 677113  | 32.10%  | 0.998% |
| 167    | 12.379 | 12.367 | 12.422 | VV | 21957  | 683481  | 32.40%  | 1.008% |
| 168    | 12.443 | 12.422 | 12.461 | VV | 20810  | 471402  | 22.35%  | 0.695% |
| 169    | 12.484 | 12.461 | 12.499 | VV | 20553  | 465290  | 22.06%  | 0.686% |
| 170    | 12.506 | 12.499 | 12.517 | VV | 20084  | 217773  | 10.32%  | 0.321% |
| 171    | 12.538 | 12.517 | 12.560 | VV | 20535  | 508951  | 24.13%  | 0.750% |
| 172    | 12.597 | 12.560 | 12.644 | VV | 23176  | 1041085 | 49.36%  | 1.535% |
| 173    | 12.691 | 12.644 | 12.731 | VV | 71669  | 1698052 | 80.50%  | 2.504% |
| 174    | 12.752 | 12.731 | 12.834 | VV | 21474  | 1227771 | 58.21%  | 1.810% |
| 175    | 12.838 | 12.834 | 12.847 | VV | 18521  | 137674  | 6.53%   | 0.203% |
| 176    | 12.872 | 12.847 | 12.899 | VV | 18945  | 578573  | 27.43%  | 0.853% |
| 177    | 12.914 | 12.899 | 12.941 | VV | 18609  | 451868  | 21.42%  | 0.666% |
| 178    | 12.984 | 12.941 | 13.007 | VV | 18279  | 706712  | 33.51%  | 1.042% |
| 179    | 13.022 | 13.007 | 13.042 | VV | 17670  | 358696  | 17.01%  | 0.529% |
| 180    | 13.058 | 13.042 | 13.067 | VV | 17275  | 252695  | 11.98%  | 0.373% |
| 181    | 13.089 | 13.067 | 13.107 | VV | 17852  | 413952  | 19.63%  | 0.610% |
| 182    | 13.133 | 13.107 | 13.159 | VV | 17362  | 520871  | 24.69%  | 0.768% |
| 183    | 13.175 | 13.159 | 13.199 | VV | 17008  | 396058  | 18.78%  | 0.584% |
| 184    | 13.222 | 13.199 | 13.244 | VV | 16284  | 430345  | 20.40%  | 0.635% |
| 185    | 13.286 | 13.244 | 13.304 | VV | 16487  | 576266  | 27.32%  | 0.850% |
| 186    | 13.313 | 13.304 | 13.327 | VV | 15968  | 217568  | 10.31%  | 0.321% |
| 187    | 13.361 | 13.327 | 13.388 | VV | 16107  | 559633  | 26.53%  | 0.825% |
| 188    | 13.396 | 13.388 | 13.419 | VV | 14891  | 270700  | 12.83%  | 0.399% |
| 189    | 13.434 | 13.419 | 13.474 | VV | 14776  | 475201  | 22.53%  | 0.701% |
| 190    | 13.488 | 13.474 | 13.551 | VV | 14373  | 623066  | 29.54%  | 0.919% |
| 191    | 13.575 | 13.551 | 13.607 | VV | 13679  | 451019  | 21.38%  | 0.665% |
| 192    | 13.626 | 13.607 | 13.661 | VV | 13405  | 409901  | 19.43%  | 0.604% |
| 193    | 13.670 | 13.661 | 13.708 | VV | 12800  | 352079  | 16.69%  | 0.519% |
| 194    | 13.730 | 13.708 | 13.754 | VV | 12583  | 336111  | 15.93%  | 0.496% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 13.761 | 13.754 | 13.781 | VV | 12018  | 184343 | 8.74%  | 0.272% |
| 196 | 13.805 | 13.781 | 13.825 | VV | 11702  | 302862 | 14.36% | 0.447% |
| 197 | 13.832 | 13.825 | 13.890 | VV | 11784  | 432187 | 20.49% | 0.637% |
| 198 | 13.909 | 13.890 | 13.939 | VV | 11495  | 313318 | 14.85% | 0.462% |
| 199 | 13.947 | 13.939 | 13.982 | VV | 10280  | 255968 | 12.14% | 0.377% |
| 200 | 14.001 | 13.982 | 14.044 | VV | 10494  | 365384 | 17.32% | 0.539% |
| 201 | 14.061 | 14.044 | 14.112 | VV | 10298  | 386646 | 18.33% | 0.570% |
| 202 | 14.121 | 14.112 | 14.144 | VV | 9372   | 178104 | 8.44%  | 0.263% |
| 203 | 14.153 | 14.144 | 14.189 | VV | 9608   | 246915 | 11.71% | 0.364% |
| 204 | 14.209 | 14.189 | 14.256 | VV | 8938   | 336903 | 15.97% | 0.497% |
| 205 | 14.266 | 14.256 | 14.286 | VV | 7999   | 139347 | 6.61%  | 0.205% |
| 206 | 14.295 | 14.286 | 14.339 | VV | 7914   | 238422 | 11.30% | 0.352% |
| 207 | 14.351 | 14.339 | 14.366 | VV | 7535   | 116823 | 5.54%  | 0.172% |
| 208 | 14.376 | 14.366 | 14.401 | VV | 7565   | 149163 | 7.07%  | 0.220% |
| 209 | 14.409 | 14.401 | 14.429 | VV | 6788   | 113662 | 5.39%  | 0.168% |
| 210 | 14.441 | 14.429 | 14.456 | VV | 6731   | 104694 | 4.96%  | 0.154% |
| 211 | 14.503 | 14.456 | 14.510 | VV | 7334   | 221487 | 10.50% | 0.327% |
| 212 | 14.529 | 14.510 | 14.578 | VV | 7914   | 296553 | 14.06% | 0.437% |
| 213 | 14.593 | 14.578 | 14.619 | VV | 6373   | 149677 | 7.10%  | 0.221% |
| 214 | 14.633 | 14.619 | 14.646 | VV | 6215   | 93587  | 4.44%  | 0.138% |
| 215 | 14.669 | 14.646 | 14.701 | VV | 5630   | 173605 | 8.23%  | 0.256% |
| 216 | 14.710 | 14.701 | 14.764 | VV | 4848   | 177045 | 8.39%  | 0.261% |
| 217 | 14.773 | 14.764 | 14.799 | VV | 4484   | 93222  | 4.42%  | 0.137% |
| 218 | 14.808 | 14.799 | 14.860 | VV | 4378   | 154655 | 7.33%  | 0.228% |
| 219 | 14.870 | 14.860 | 14.887 | VV | 4240   | 66644  | 3.16%  | 0.098% |
| 220 | 14.900 | 14.887 | 14.911 | VV | 4022   | 54038  | 2.56%  | 0.080% |
| 221 | 14.936 | 14.911 | 15.002 | VV | 4893   | 238046 | 11.29% | 0.351% |
| 222 | 15.018 | 15.002 | 15.035 | VV | 4031   | 76063  | 3.61%  | 0.112% |
| 223 | 15.058 | 15.035 | 15.084 | VV | 4681   | 119367 | 5.66%  | 0.176% |
| 224 | 15.103 | 15.084 | 15.129 | VV | 4254   | 99406  | 4.71%  | 0.147% |
| 225 | 15.149 | 15.129 | 15.172 | VV | 3548   | 85181  | 4.04%  | 0.126% |
| 226 | 15.188 | 15.172 | 15.204 | VV | 3222   | 57711  | 2.74%  | 0.085% |
| 227 | 15.216 | 15.204 | 15.232 | VV | 2941   | 48030  | 2.28%  | 0.071% |
| 228 | 15.259 | 15.232 | 15.281 | VV | 3183   | 83252  | 3.95%  | 0.123% |
| 229 | 15.292 | 15.281 | 15.312 | VV | 2844   | 50833  | 2.41%  | 0.075% |
| 230 | 15.326 | 15.312 | 15.342 | VV | 3079   | 49151  | 2.33%  | 0.072% |
| 231 | 15.352 | 15.342 | 15.402 | VV | 3007   | 93195  | 4.42%  | 0.137% |
| 232 | 15.415 | 15.402 | 15.456 | VV | 2703   | 71859  | 3.41%  | 0.106% |
| 233 | 15.462 | 15.456 | 15.492 | VV | 2174   | 45420  | 2.15%  | 0.067% |
| 234 | 15.510 | 15.492 | 15.532 | VV | 2315   | 52058  | 2.47%  | 0.077% |
| 235 | 15.553 | 15.532 | 15.581 | VV | 3501   | 74295  | 3.52%  | 0.110% |
| 236 | 15.619 | 15.581 | 15.644 | VV | 2257   | 72905  | 3.46%  | 0.107% |
| 237 | 15.657 | 15.644 | 15.674 | VV | 1706   | 29495  | 1.40%  | 0.043% |
| 238 | 15.718 | 15.674 | 15.762 | VV | 2273   | 99235  | 4.70%  | 0.146% |
| 239 | 15.778 | 15.762 | 15.792 | VV | 1484   | 25220  | 1.20%  | 0.037% |
| 240 | 15.812 | 15.792 | 15.829 | VV | 1707   | 33957  | 1.61%  | 0.050% |
| 241 | 15.858 | 15.829 | 15.875 | VV | 2219   | 47912  | 2.27%  | 0.071% |
| 242 | 15.888 | 15.875 | 15.905 | VV | 1898   | 29059  | 1.38%  | 0.043% |
| 243 | 15.939 | 15.905 | 15.955 | VV | 2062   | 53715  | 2.55%  | 0.079% |
| 244 | 15.967 | 15.955 | 16.000 | VV | 2000   | 46963  | 2.23%  | 0.069% |
| 245 | 16.035 | 16.000 | 16.136 | VV | 5950   | 236267 | 11.20% | 0.348% |
| 246 | 16.157 | 16.136 | 16.186 | VV | 1816   | 48610  | 2.30%  | 0.072% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 247 | 16.207 | 16.186 | 16.239 | VV | 1548   | 41985  | 1.99%  | 0.062% |
| 248 | 16.292 | 16.239 | 16.314 | VV | 1695   | 53434  | 2.53%  | 0.079% |
| 249 | 16.346 | 16.314 | 16.384 | VV | 3154   | 78132  | 3.70%  | 0.115% |
| 250 | 16.426 | 16.384 | 16.477 | VV | 2349   | 103540 | 4.91%  | 0.153% |
| 251 | 16.498 | 16.477 | 16.526 | VV | 4320   | 80650  | 3.82%  | 0.119% |
| 252 | 16.540 | 16.526 | 16.560 | VV | 1925   | 32198  | 1.53%  | 0.047% |
| 253 | 16.570 | 16.560 | 16.589 | VV | 1327   | 20724  | 0.98%  | 0.031% |
| 254 | 16.603 | 16.589 | 16.632 | VV | 1029   | 22253  | 1.06%  | 0.033% |
| 255 | 16.665 | 16.632 | 16.672 | VV | 1283   | 23381  | 1.11%  | 0.034% |
| 256 | 16.696 | 16.672 | 16.747 | VV | 1813   | 52711  | 2.50%  | 0.078% |
| 257 | 16.769 | 16.747 | 16.782 | VV | 1075   | 17647  | 0.84%  | 0.026% |
| 258 | 16.806 | 16.782 | 16.847 | VV | 1131   | 37351  | 1.77%  | 0.055% |
| 259 | 16.867 | 16.847 | 16.884 | VV | 1242   | 20146  | 0.96%  | 0.030% |
| 260 | 16.903 | 16.884 | 16.912 | VV | 942    | 13733  | 0.65%  | 0.020% |
| 261 | 16.948 | 16.912 | 16.987 | VV | 4076   | 76852  | 3.64%  | 0.113% |
| 262 | 17.037 | 16.987 | 17.100 | VV | 1138   | 53869  | 2.55%  | 0.079% |
| 263 | 17.109 | 17.100 | 17.161 | VV | 666    | 13709  | 0.65%  | 0.020% |
| 264 | 17.199 | 17.161 | 17.213 | VV | 405    | 7846   | 0.37%  | 0.012% |
| 265 | 17.232 | 17.213 | 17.262 | VV | 361    | 7541   | 0.36%  | 0.011% |
| 266 | 17.278 | 17.262 | 17.299 | VV | 290    | 3691   | 0.18%  | 0.005% |
| 267 | 17.336 | 17.315 | 17.347 | VV | 435    | 4473   | 0.21%  | 0.007% |
| 268 | 17.382 | 17.347 | 17.444 | VV | 3662   | 64498  | 3.06%  | 0.095% |
| 269 | 17.478 | 17.444 | 17.562 | VV | 1353   | 38619  | 1.83%  | 0.057% |
| 270 | 17.580 | 17.562 | 17.607 | VV | 310    | 4161   | 0.20%  | 0.006% |
| 271 | 17.668 | 17.625 | 17.695 | VV | 1038   | 24744  | 1.17%  | 0.036% |
| 272 | 17.714 | 17.695 | 17.770 | VV | 640    | 16906  | 0.80%  | 0.025% |
| 273 | 17.804 | 17.770 | 17.839 | VV | 4870   | 95142  | 4.51%  | 0.140% |
| 274 | 17.846 | 17.839 | 17.876 | VV | 1628   | 21501  | 1.02%  | 0.032% |
| 275 | 17.892 | 17.876 | 17.916 | VV | 572    | 10168  | 0.48%  | 0.015% |
| 276 | 17.923 | 17.916 | 17.955 | VV | 539    | 8114   | 0.38%  | 0.012% |
| 277 | 17.976 | 17.955 | 18.004 | VV | 587    | 9697   | 0.46%  | 0.014% |
| 278 | 18.038 | 18.004 | 18.094 | VV | 1812   | 53884  | 2.55%  | 0.079% |
| 279 | 18.098 | 18.094 | 18.135 | VV | 439    | 3801   | 0.18%  | 0.006% |
| 280 | 18.174 | 18.135 | 18.187 | PV | 549    | 8583   | 0.41%  | 0.013% |
| 281 | 18.212 | 18.187 | 18.286 | VV | 3439   | 76737  | 3.64%  | 0.113% |
| 282 | 18.315 | 18.286 | 18.349 | VV | 695    | 14614  | 0.69%  | 0.022% |
| 283 | 18.370 | 18.349 | 18.390 | VV | 303    | 4926   | 0.23%  | 0.007% |
| 284 | 18.411 | 18.390 | 18.420 | PV | 334    | 2718   | 0.13%  | 0.004% |
| 285 | 18.443 | 18.420 | 18.477 | VV | 742    | 13256  | 0.63%  | 0.020% |
| 286 | 18.522 | 18.477 | 18.547 | VV | 2686   | 46062  | 2.18%  | 0.068% |
| 287 | 18.605 | 18.547 | 18.631 | VV | 2205   | 69929  | 3.32%  | 0.103% |
| 288 | 18.637 | 18.631 | 18.673 | VV | 1360   | 26487  | 1.26%  | 0.039% |
| 289 | 18.692 | 18.673 | 18.714 | VV | 1148   | 19065  | 0.90%  | 0.028% |
| 290 | 18.721 | 18.714 | 18.749 | VV | 642    | 10893  | 0.52%  | 0.016% |
| 291 | 18.792 | 18.749 | 18.818 | VV | 1301   | 36208  | 1.72%  | 0.053% |
| 292 | 18.864 | 18.818 | 18.884 | VV | 1003   | 32868  | 1.56%  | 0.048% |
| 293 | 18.892 | 18.884 | 18.942 | VV | 686    | 11356  | 0.54%  | 0.017% |
| 294 | 18.991 | 18.942 | 19.012 | PV | 1520   | 28325  | 1.34%  | 0.042% |
| 295 | 19.018 | 19.012 | 19.059 | VV | 815    | 13028  | 0.62%  | 0.019% |
| 296 | 19.090 | 19.059 | 19.162 | VV | 4732   | 77342  | 3.67%  | 0.114% |
| 297 | 19.230 | 19.162 | 19.251 | PV | 1103   | 27589  | 1.31%  | 0.041% |
| 298 | 19.286 | 19.251 | 19.332 | VV | 35113  | 541918 | 25.69% | 0.799% |
| 299 | 19.366 | 19.332 | 19.426 | VV | 1885   | 60045  | 2.85%  | 0.089% |

|     |        |        |        |    |                         |        |          |        |
|-----|--------|--------|--------|----|-------------------------|--------|----------|--------|
|     |        |        |        |    | rters                   |        |          |        |
| 300 | 19.433 | 19.426 | 19.459 | VV | 538                     | 9250   | 0.44%    | 0.014% |
| 301 | 19.469 | 19.459 | 19.497 | VV | 492                     | 9524   | 0.45%    | 0.014% |
| 302 | 19.524 | 19.497 | 19.545 | VV | 532                     | 13563  | 0.64%    | 0.020% |
| 303 | 19.601 | 19.545 | 19.629 | VV | 995                     | 37547  | 1.78%    | 0.055% |
| 304 | 19.661 | 19.629 | 19.681 | VV | 932                     | 25121  | 1.19%    | 0.037% |
| 305 | 19.728 | 19.681 | 19.756 | VV | 1823                    | 49834  | 2.36%    | 0.073% |
| 306 | 19.785 | 19.756 | 19.829 | VV | 1555                    | 51392  | 2.44%    | 0.076% |
| 307 | 19.866 | 19.829 | 19.891 | VV | 1641                    | 39365  | 1.87%    | 0.058% |
| 308 | 19.907 | 19.891 | 19.917 | VV | 990                     | 14662  | 0.70%    | 0.022% |
| 309 | 19.961 | 19.917 | 19.969 | VV | 1081                    | 30930  | 1.47%    | 0.046% |
| 310 | 19.976 | 19.969 | 19.983 | VV | 1054                    | 8679   | 0.41%    | 0.013% |
| 311 | 20.005 | 19.983 | 20.021 | VV | 1142                    | 24126  | 1.14%    | 0.036% |
| 312 | 20.081 | 20.021 | 20.112 | VV | 1985                    | 78510  | 3.72%    | 0.116% |
| 313 | 20.144 | 20.112 | 20.167 | VV | 1484                    | 45265  | 2.15%    | 0.067% |
| 314 | 20.250 | 20.167 | 20.282 | VV | 2590                    | 125857 | 5.97%    | 0.186% |
| 315 | 20.340 | 20.282 | 20.354 | VV | 2095                    | 82221  | 3.90%    | 0.121% |
| 316 | 20.428 | 20.354 | 20.460 | VV | 2688                    | 140462 | 6.66%    | 0.207% |
| 317 | 20.554 | 20.460 | 20.566 | VV | 2619                    | 148412 | 7.04%    | 0.219% |
|     |        |        |        |    | Sum of corrected areas: |        | 67821886 |        |

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