

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC120619AL\  
 Data File : FC044838.D  
 Signal(s) : FID1A.CH  
 Acq On : 07 Dec 2019 00:24  
 Sample : K6113-04DL 5X  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 112219.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         | 3.502       | 3.489        | 3.522      | VV       | 169            | 1877         | 0.23%          | 0.009%        |
| 2         | 3.535       | 3.522        | 3.567      | VV       | 127            | 1736         | 0.21%          | 0.008%        |
| 3         | 3.576       | 3.567        | 3.609      | VV       | 85             | 1746         | 0.21%          | 0.009%        |
| 4         | 3.620       | 3.609        | 3.630      | VV       | 109            | 1241         | 0.15%          | 0.006%        |
| 5         | 3.641       | 3.630        | 3.694      | VV       | 164            | 3346         | 0.41%          | 0.016%        |
| 6         | 3.731       | 3.711        | 3.757      | PV       | 142            | 2356         | 0.29%          | 0.012%        |
| 7         | 3.786       | 3.757        | 3.811      | VV       | 184            | 3873         | 0.47%          | 0.019%        |
| 8         | 3.822       | 3.811        | 3.837      | VV       | 184            | 1534         | 0.19%          | 0.008%        |
| 9         | 3.842       | 3.837        | 3.862      | VV       | 147            | 1419         | 0.17%          | 0.007%        |
| 10        | 3.881       | 3.862        | 3.903      | VV       | 298            | 4124         | 0.50%          | 0.020%        |
| 11        | 3.916       | 3.903        | 3.923      | VV       | 121            | 1464         | 0.18%          | 0.007%        |
| 12        | 3.932       | 3.923        | 3.942      | VV       | 145            | 1344         | 0.16%          | 0.007%        |
| 13        | 3.957       | 3.942        | 3.972      | VV       | 234            | 2680         | 0.33%          | 0.013%        |
| 14        | 3.980       | 3.972        | 3.993      | VV       | 214            | 1948         | 0.24%          | 0.010%        |
| 15        | 4.003       | 3.993        | 4.047      | VV       | 240            | 4711         | 0.57%          | 0.023%        |
| 16        | 4.094       | 4.047        | 4.107      | VV       | 240            | 5905         | 0.72%          | 0.029%        |
| 17        | 4.155       | 4.107        | 4.191      | VV       | 370            | 9613         | 1.17%          | 0.047%        |
| 18        | 4.210       | 4.191        | 4.239      | VV       | 268            | 4338         | 0.53%          | 0.021%        |
| 19        | 4.251       | 4.239        | 4.266      | VV       | 201            | 2862         | 0.35%          | 0.014%        |
| 20        | 4.273       | 4.266        | 4.298      | VV       | 206            | 2965         | 0.36%          | 0.015%        |
| 21        | 4.325       | 4.298        | 4.337      | VV       | 255            | 4171         | 0.51%          | 0.020%        |
| 22        | 4.349       | 4.337        | 4.378      | VV       | 311            | 6036         | 0.73%          | 0.030%        |
| 23        | 4.391       | 4.378        | 4.412      | VV       | 224            | 3886         | 0.47%          | 0.019%        |
| 24        | 4.421       | 4.412        | 4.440      | VV       | 222            | 2601         | 0.32%          | 0.013%        |
| 25        | 4.448       | 4.440        | 4.480      | VV       | 216            | 3676         | 0.45%          | 0.018%        |
| 26        | 4.487       | 4.480        | 4.495      | VV       | 182            | 1401         | 0.17%          | 0.007%        |
| 27        | 4.506       | 4.495        | 4.522      | VV       | 200            | 2175         | 0.26%          | 0.011%        |
| 28        | 4.578       | 4.522        | 4.612      | VV       | 392            | 9196         | 1.12%          | 0.045%        |
| 29        | 4.626       | 4.612        | 4.642      | VV       | 246            | 2842         | 0.35%          | 0.014%        |
| 30        | 4.658       | 4.642        | 4.682      | VV       | 349            | 4053         | 0.49%          | 0.020%        |
| 31        | 4.685       | 4.682        | 4.712      | VV       | 168            | 2292         | 0.28%          | 0.011%        |
| 32        | 4.723       | 4.712        | 4.750      | VV       | 195            | 3070         | 0.37%          | 0.015%        |
| 33        | 4.759       | 4.750        | 4.767      | VV       | 116            | 1021         | 0.12%          | 0.005%        |
| 34        | 4.799       | 4.767        | 4.821      | VV       | 388            | 5715         | 0.69%          | 0.028%        |
| 35        | 4.832       | 4.821        | 4.853      | VV       | 249            | 2801         | 0.34%          | 0.014%        |
| 36        | 4.868       | 4.853        | 4.897      | VV       | 191            | 3420         | 0.42%          | 0.017%        |

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|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 4.913 | 4.897 | 4.942 | VV | 247    | 3009  | 0.37% | 0.015% |
| 38 | 4.960 | 4.942 | 4.978 | VV | 178    | 2777  | 0.34% | 0.014% |
| 39 | 4.998 | 4.978 | 5.024 | VV | 217    | 4153  | 0.50% | 0.020% |
| 40 | 5.036 | 5.024 | 5.047 | VV | 190    | 2059  | 0.25% | 0.010% |
| 41 | 5.063 | 5.047 | 5.117 | VV | 158    | 5129  | 0.62% | 0.025% |
| 42 | 5.131 | 5.117 | 5.164 | VV | 183    | 3192  | 0.39% | 0.016% |
| 43 | 5.183 | 5.164 | 5.197 | VV | 192    | 2420  | 0.29% | 0.012% |
| 44 | 5.215 | 5.197 | 5.247 | VV | 313    | 4979  | 0.61% | 0.024% |
| 45 | 5.258 | 5.247 | 5.272 | VV | 258    | 2578  | 0.31% | 0.013% |
| 46 | 5.280 | 5.272 | 5.290 | VV | 182    | 1563  | 0.19% | 0.008% |
| 47 | 5.303 | 5.290 | 5.313 | VV | 223    | 1861  | 0.23% | 0.009% |
| 48 | 5.324 | 5.313 | 5.343 | VV | 202    | 2341  | 0.28% | 0.011% |
| 49 | 5.353 | 5.343 | 5.372 | VV | 117    | 1145  | 0.14% | 0.006% |
| 50 | 5.390 | 5.372 | 5.401 | PV | 180    | 1797  | 0.22% | 0.009% |
| 51 | 5.434 | 5.401 | 5.469 | VV | 310    | 5536  | 0.67% | 0.027% |
| 52 | 5.517 | 5.469 | 5.529 | VV | 224    | 4762  | 0.58% | 0.023% |
| 53 | 5.572 | 5.529 | 5.595 | VV | 168    | 4380  | 0.53% | 0.021% |
| 54 | 5.616 | 5.595 | 5.640 | VV | 1170   | 12975 | 1.58% | 0.063% |
| 55 | 5.656 | 5.640 | 5.675 | VV | 478    | 5447  | 0.66% | 0.027% |
| 56 | 5.689 | 5.675 | 5.723 | VV | 139    | 2947  | 0.36% | 0.014% |
| 57 | 5.733 | 5.723 | 5.767 | VV | 207    | 2422  | 0.29% | 0.012% |
| 58 | 5.812 | 5.767 | 5.855 | VV | 449    | 7897  | 0.96% | 0.039% |
| 59 | 5.923 | 5.855 | 5.944 | VV | 432    | 10866 | 1.32% | 0.053% |
| 60 | 5.958 | 5.944 | 5.984 | VV | 237    | 3860  | 0.47% | 0.019% |
| 61 | 5.991 | 5.984 | 6.058 | VV | 183    | 6424  | 0.78% | 0.031% |
| 62 | 6.074 | 6.058 | 6.105 | VV | 213    | 3886  | 0.47% | 0.019% |
| 63 | 6.127 | 6.105 | 6.143 | VV | 243    | 4140  | 0.50% | 0.020% |
| 64 | 6.179 | 6.143 | 6.200 | VV | 2318   | 25247 | 3.07% | 0.124% |
| 65 | 6.219 | 6.200 | 6.238 | VV | 253    | 4784  | 0.58% | 0.023% |
| 66 | 6.257 | 6.238 | 6.289 | VV | 413    | 6408  | 0.78% | 0.031% |
| 67 | 6.315 | 6.289 | 6.340 | VV | 467    | 7900  | 0.96% | 0.039% |
| 68 | 6.354 | 6.340 | 6.380 | VV | 233    | 4510  | 0.55% | 0.022% |
| 69 | 6.389 | 6.380 | 6.415 | VV | 275    | 4281  | 0.52% | 0.021% |
| 70 | 6.443 | 6.415 | 6.460 | VV | 313    | 6495  | 0.79% | 0.032% |
| 71 | 6.482 | 6.460 | 6.505 | VV | 321    | 6286  | 0.76% | 0.031% |
| 72 | 6.532 | 6.505 | 6.545 | VV | 347    | 5233  | 0.64% | 0.026% |
| 73 | 6.557 | 6.545 | 6.569 | VV | 272    | 3140  | 0.38% | 0.015% |
| 74 | 6.597 | 6.569 | 6.658 | VV | 2443   | 30700 | 3.73% | 0.150% |
| 75 | 6.686 | 6.658 | 6.704 | VV | 206    | 3789  | 0.46% | 0.019% |
| 76 | 6.713 | 6.704 | 6.725 | VV | 240    | 2399  | 0.29% | 0.012% |
| 77 | 6.745 | 6.725 | 6.774 | VV | 1080   | 13709 | 1.67% | 0.067% |
| 78 | 6.801 | 6.774 | 6.843 | VV | 423    | 11120 | 1.35% | 0.054% |
| 79 | 6.880 | 6.843 | 6.900 | PV | 409    | 7923  | 0.96% | 0.039% |
| 80 | 6.927 | 6.900 | 6.964 | VV | 588    | 11683 | 1.42% | 0.057% |
| 81 | 6.982 | 6.964 | 6.995 | VV | 299    | 4824  | 0.59% | 0.024% |
| 82 | 7.011 | 6.995 | 7.062 | VV | 514    | 10118 | 1.23% | 0.050% |
| 83 | 7.111 | 7.062 | 7.137 | VV | 526    | 14802 | 1.80% | 0.072% |
| 84 | 7.158 | 7.137 | 7.180 | VV | 527    | 10652 | 1.30% | 0.052% |
| 85 | 7.198 | 7.180 | 7.212 | VV | 662    | 8581  | 1.04% | 0.042% |
| 86 | 7.234 | 7.212 | 7.277 | VV | 3602   | 44600 | 5.42% | 0.218% |
| 87 | 7.298 | 7.277 | 7.315 | VV | 1669   | 19823 | 2.41% | 0.097% |
| 88 | 7.325 | 7.315 | 7.349 | VV | 564    | 7981  | 0.97% | 0.039% |
| 89 | 7.370 | 7.349 | 7.392 | VV | 2714   | 29268 | 3.56% | 0.143% |

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|-----|-------|-------|-------|----|--------|-------|-------|--------|
|     |       |       |       |    | rteres |       |       |        |
| 90  | 7.403 | 7.392 | 7.469 | VV | 386    | 11129 | 1.35% | 0.054% |
| 91  | 7.520 | 7.469 | 7.562 | VV | 4603   | 54892 | 6.67% | 0.269% |
| 92  | 7.580 | 7.562 | 7.603 | VV | 282    | 4989  | 0.61% | 0.024% |
| 93  | 7.619 | 7.603 | 7.627 | VV | 301    | 3422  | 0.42% | 0.017% |
| 94  | 7.637 | 7.627 | 7.649 | VV | 223    | 2730  | 0.33% | 0.013% |
| 95  | 7.662 | 7.649 | 7.670 | VV | 302    | 2740  | 0.33% | 0.013% |
| 96  | 7.694 | 7.670 | 7.739 | VV | 555    | 13374 | 1.63% | 0.065% |
| 97  | 7.749 | 7.739 | 7.775 | VV | 195    | 2913  | 0.35% | 0.014% |
| 98  | 7.925 | 7.905 | 7.937 | VV | 547    | 9139  | 1.11% | 0.045% |
| 99  | 7.958 | 7.937 | 7.987 | VV | 813    | 19108 | 2.32% | 0.093% |
| 100 | 7.996 | 7.987 | 8.020 | VV | 540    | 8205  | 1.00% | 0.040% |
| 101 | 8.041 | 8.020 | 8.065 | VV | 662    | 9639  | 1.17% | 0.047% |
| 102 | 8.085 | 8.065 | 8.102 | VV | 941    | 13170 | 1.60% | 0.064% |
| 103 | 8.115 | 8.102 | 8.128 | VV | 953    | 11829 | 1.44% | 0.058% |
| 104 | 8.142 | 8.128 | 8.170 | VV | 951    | 15811 | 1.92% | 0.077% |
| 105 | 8.211 | 8.170 | 8.264 | VV | 3362   | 60726 | 7.38% | 0.297% |
| 106 | 8.284 | 8.264 | 8.295 | VV | 474    | 7361  | 0.89% | 0.036% |
| 107 | 8.330 | 8.295 | 8.344 | VV | 2912   | 36485 | 4.44% | 0.179% |
| 108 | 8.357 | 8.344 | 8.370 | VV | 2304   | 24755 | 3.01% | 0.121% |
| 109 | 8.389 | 8.370 | 8.417 | VV | 5938   | 67742 | 8.24% | 0.331% |
| 110 | 8.454 | 8.417 | 8.470 | VV | 1491   | 24224 | 2.95% | 0.119% |
| 111 | 8.516 | 8.470 | 8.549 | VV | 4525   | 68478 | 8.33% | 0.335% |
| 112 | 8.567 | 8.549 | 8.591 | VV | 911    | 12929 | 1.57% | 0.063% |
| 113 | 8.605 | 8.591 | 8.635 | VV | 581    | 8513  | 1.03% | 0.042% |
| 114 | 8.645 | 8.635 | 8.662 | VV | 187    | 2186  | 0.27% | 0.011% |
| 115 | 8.672 | 8.662 | 8.681 | VV | 221    | 1930  | 0.23% | 0.009% |
| 116 | 8.755 | 8.749 | 8.784 | VV | 972    | 14389 | 1.75% | 0.070% |
| 117 | 8.810 | 8.784 | 8.835 | VV | 2545   | 35036 | 4.26% | 0.171% |
| 118 | 8.857 | 8.835 | 8.891 | VV | 971    | 20654 | 2.51% | 0.101% |
| 119 | 8.925 | 8.891 | 8.951 | VV | 3448   | 44143 | 5.37% | 0.216% |
| 120 | 8.974 | 8.951 | 8.992 | VV | 490    | 6912  | 0.84% | 0.034% |
| 121 | 9.011 | 8.992 | 9.024 | VV | 236    | 3613  | 0.44% | 0.018% |
| 122 | 9.046 | 9.024 | 9.064 | VV | 1039   | 12887 | 1.57% | 0.063% |
| 123 | 9.082 | 9.064 | 9.106 | VV | 1883   | 22333 | 2.72% | 0.109% |
| 124 | 9.123 | 9.106 | 9.137 | VV | 492    | 5970  | 0.73% | 0.029% |
| 125 | 9.170 | 9.137 | 9.182 | VV | 547    | 11213 | 1.36% | 0.055% |
| 126 | 9.211 | 9.182 | 9.237 | VV | 5601   | 67707 | 8.23% | 0.331% |
| 127 | 9.257 | 9.237 | 9.276 | VV | 1400   | 16533 | 2.01% | 0.081% |
| 128 | 9.292 | 9.276 | 9.337 | VV | 381    | 10242 | 1.25% | 0.050% |
| 129 | 9.373 | 9.337 | 9.390 | VV | 1208   | 17271 | 2.10% | 0.084% |
| 130 | 9.403 | 9.390 | 9.424 | VV | 1005   | 12041 | 1.46% | 0.059% |
| 131 | 9.458 | 9.424 | 9.475 | VV | 559    | 10689 | 1.30% | 0.052% |
| 132 | 9.508 | 9.475 | 9.531 | VV | 1044   | 17658 | 2.15% | 0.086% |
| 133 | 9.550 | 9.531 | 9.565 | PV | 420    | 6340  | 0.77% | 0.031% |
| 134 | 9.594 | 9.565 | 9.644 | VV | 4017   | 61110 | 7.43% | 0.299% |
| 135 | 9.671 | 9.644 | 9.700 | VV | 1195   | 23038 | 2.80% | 0.113% |
| 136 | 9.714 | 9.700 | 9.727 | VV | 820    | 9088  | 1.10% | 0.044% |
| 137 | 9.743 | 9.727 | 9.758 | VV | 969    | 13411 | 1.63% | 0.066% |
| 138 | 9.769 | 9.758 | 9.787 | VV | 794    | 9394  | 1.14% | 0.046% |
| 139 | 9.804 | 9.787 | 9.832 | VV | 505    | 9048  | 1.10% | 0.044% |
| 140 | 9.855 | 9.832 | 9.885 | VV | 428    | 7619  | 0.93% | 0.037% |
| 141 | 9.913 | 9.885 | 9.952 | VV | 1041   | 20491 | 2.49% | 0.100% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 142 | 9.987  | 9.952  | 10.005 | VV | 3948   | 50649  | 6.16%  | 0.248% |
| 143 | 10.015 | 10.005 | 10.058 | VV | 1027   | 17592  | 2.14%  | 0.086% |
| 144 | 10.076 | 10.058 | 10.097 | VV | 411    | 7488   | 0.91%  | 0.037% |
| 145 | 10.110 | 10.097 | 10.138 | VV | 348    | 4834   | 0.59%  | 0.024% |
| 146 | 10.172 | 10.138 | 10.229 | PV | 321    | 8822   | 1.07%  | 0.043% |
| 147 | 10.271 | 10.229 | 10.292 | VV | 263    | 5248   | 0.64%  | 0.026% |
| 148 | 10.300 | 10.292 | 10.317 | VV | 210    | 2323   | 0.28%  | 0.011% |
| 149 | 10.334 | 10.317 | 10.352 | VV | 627    | 8880   | 1.08%  | 0.043% |
| 150 | 10.377 | 10.352 | 10.404 | VV | 1545   | 22836  | 2.78%  | 0.112% |
| 151 | 10.443 | 10.404 | 10.455 | VV | 735    | 14317  | 1.74%  | 0.070% |
| 152 | 10.471 | 10.455 | 10.496 | VV | 1410   | 19661  | 2.39%  | 0.096% |
| 153 | 10.516 | 10.496 | 10.550 | VV | 1181   | 17292  | 2.10%  | 0.085% |
| 154 | 10.591 | 10.550 | 10.624 | VV | 838    | 18460  | 2.24%  | 0.090% |
| 155 | 10.649 | 10.624 | 10.697 | VV | 922    | 21915  | 2.66%  | 0.107% |
| 156 | 10.725 | 10.697 | 10.745 | VV | 2891   | 37367  | 4.54%  | 0.183% |
| 157 | 10.760 | 10.745 | 10.773 | VV | 812    | 10365  | 1.26%  | 0.051% |
| 158 | 10.798 | 10.773 | 10.837 | VV | 3207   | 49869  | 6.06%  | 0.244% |
| 159 | 10.865 | 10.837 | 10.880 | VV | 389    | 7584   | 0.92%  | 0.037% |
| 160 | 10.892 | 10.880 | 10.920 | VV | 392    | 6016   | 0.73%  | 0.029% |
| 161 | 10.938 | 10.920 | 10.947 | VV | 302    | 3245   | 0.39%  | 0.016% |
| 162 | 10.997 | 10.947 | 11.049 | VV | 17047  | 201743 | 24.53% | 0.987% |
| 163 | 11.071 | 11.049 | 11.114 | VV | 5894   | 77993  | 9.48%  | 0.382% |
| 164 | 11.118 | 11.114 | 11.162 | VV | 621    | 10520  | 1.28%  | 0.051% |
| 165 | 11.178 | 11.162 | 11.195 | VV | 348    | 4496   | 0.55%  | 0.022% |
| 166 | 11.204 | 11.195 | 11.220 | VV | 319    | 2254   | 0.27%  | 0.011% |
| 167 | 11.235 | 11.220 | 11.263 | VV | 262    | 4169   | 0.51%  | 0.020% |
| 168 | 11.283 | 11.263 | 11.327 | VV | 891    | 15722  | 1.91%  | 0.077% |
| 169 | 11.356 | 11.327 | 11.374 | VV | 430    | 8316   | 1.01%  | 0.041% |
| 170 | 11.395 | 11.374 | 11.405 | VV | 545    | 6849   | 0.83%  | 0.034% |
| 171 | 11.427 | 11.405 | 11.450 | VV | 2049   | 24063  | 2.93%  | 0.118% |
| 172 | 11.487 | 11.450 | 11.495 | VV | 512    | 8501   | 1.03%  | 0.042% |
| 173 | 11.520 | 11.495 | 11.560 | VV | 1955   | 31888  | 3.88%  | 0.156% |
| 174 | 11.590 | 11.560 | 11.609 | PV | 609    | 8738   | 1.06%  | 0.043% |
| 175 | 11.649 | 11.609 | 11.677 | VV | 647    | 14173  | 1.72%  | 0.069% |
| 176 | 11.687 | 11.677 | 11.707 | VV | 423    | 4811   | 0.58%  | 0.024% |
| 177 | 11.756 | 11.707 | 11.782 | VV | 61416  | 655486 | 79.69% | 3.207% |
| 178 | 11.797 | 11.782 | 11.813 | VV | 3118   | 36049  | 4.38%  | 0.176% |
| 179 | 11.828 | 11.813 | 11.867 | VV | 4053   | 47944  | 5.83%  | 0.235% |
| 180 | 11.915 | 11.867 | 11.932 | VV | 3683   | 59881  | 7.28%  | 0.293% |
| 181 | 11.947 | 11.932 | 11.961 | VV | 2558   | 28555  | 3.47%  | 0.140% |
| 182 | 11.978 | 11.961 | 12.009 | VV | 3067   | 35260  | 4.29%  | 0.173% |
| 183 | 12.046 | 12.009 | 12.057 | PV | 200    | 3587   | 0.44%  | 0.018% |
| 184 | 12.095 | 12.057 | 12.132 | VV | 1713   | 28876  | 3.51%  | 0.141% |
| 185 | 12.157 | 12.132 | 12.175 | VV | 764    | 9943   | 1.21%  | 0.049% |
| 186 | 12.195 | 12.175 | 12.240 | VV | 565    | 12365  | 1.50%  | 0.060% |
| 187 | 12.266 | 12.240 | 12.287 | VV | 1614   | 20625  | 2.51%  | 0.101% |
| 188 | 12.297 | 12.287 | 12.314 | VV | 523    | 5502   | 0.67%  | 0.027% |
| 189 | 12.330 | 12.314 | 12.354 | VV | 613    | 8927   | 1.09%  | 0.044% |
| 190 | 12.367 | 12.354 | 12.390 | VV | 216    | 4129   | 0.50%  | 0.020% |
| 191 | 12.407 | 12.390 | 12.424 | VV | 292    | 5299   | 0.64%  | 0.026% |
| 192 | 12.441 | 12.424 | 12.462 | VV | 317    | 5369   | 0.65%  | 0.026% |
| 193 | 12.478 | 12.462 | 12.489 | VV | 572    | 6409   | 0.78%  | 0.031% |
| 194 | 12.515 | 12.489 | 12.530 | VV | 590    | 11709  | 1.42%  | 0.057% |

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|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 12.538 | 12.530 | 12.569 | VV | 499    | 9520   | 1.16%  | 0.047% |
| 196 | 12.587 | 12.569 | 12.626 | VV | 1323   | 23607  | 2.87%  | 0.115% |
| 197 | 12.651 | 12.626 | 12.677 | PV | 1722   | 25518  | 3.10%  | 0.125% |
| 198 | 12.698 | 12.677 | 12.715 | VV | 3442   | 43375  | 5.27%  | 0.212% |
| 199 | 12.734 | 12.715 | 12.789 | VV | 3263   | 62559  | 7.61%  | 0.306% |
| 200 | 12.816 | 12.789 | 12.859 | VV | 29669  | 335207 | 40.75% | 1.640% |
| 201 | 12.877 | 12.859 | 12.895 | VV | 476    | 4560   | 0.55%  | 0.022% |
| 202 | 12.914 | 12.895 | 12.927 | PV | 275    | 3325   | 0.40%  | 0.016% |
| 203 | 12.953 | 12.927 | 12.987 | VV | 1581   | 29910  | 3.64%  | 0.146% |
| 204 | 13.005 | 12.987 | 13.037 | VV | 1406   | 28152  | 3.42%  | 0.138% |
| 205 | 13.057 | 13.037 | 13.087 | VV | 998    | 15648  | 1.90%  | 0.077% |
| 206 | 13.115 | 13.087 | 13.150 | VV | 29262  | 324249 | 39.42% | 1.586% |
| 207 | 13.182 | 13.150 | 13.272 | VV | 44566  | 581858 | 70.74% | 2.847% |
| 208 | 13.286 | 13.272 | 13.304 | VV | 1051   | 14961  | 1.82%  | 0.073% |
| 209 | 13.316 | 13.304 | 13.332 | VV | 857    | 10817  | 1.32%  | 0.053% |
| 210 | 13.348 | 13.332 | 13.362 | VV | 1381   | 15734  | 1.91%  | 0.077% |
| 211 | 13.380 | 13.362 | 13.425 | VV | 2014   | 39253  | 4.77%  | 0.192% |
| 212 | 13.443 | 13.425 | 13.474 | VV | 1246   | 19085  | 2.32%  | 0.093% |
| 213 | 13.510 | 13.474 | 13.529 | PV | 1120   | 17920  | 2.18%  | 0.088% |
| 214 | 13.535 | 13.529 | 13.550 | VV | 871    | 8797   | 1.07%  | 0.043% |
| 215 | 13.572 | 13.550 | 13.597 | VV | 2856   | 42042  | 5.11%  | 0.206% |
| 216 | 13.616 | 13.597 | 13.645 | VV | 594    | 10054  | 1.22%  | 0.049% |
| 217 | 13.701 | 13.645 | 13.744 | VV | 6237   | 106892 | 13.00% | 0.523% |
| 218 | 13.769 | 13.744 | 13.787 | VV | 1067   | 18636  | 2.27%  | 0.091% |
| 219 | 13.808 | 13.787 | 13.830 | VV | 3462   | 46884  | 5.70%  | 0.229% |
| 220 | 13.850 | 13.830 | 13.874 | VV | 3594   | 47684  | 5.80%  | 0.233% |
| 221 | 13.886 | 13.874 | 13.907 | VV | 829    | 12850  | 1.56%  | 0.063% |
| 222 | 13.933 | 13.907 | 13.948 | VV | 2041   | 30859  | 3.75%  | 0.151% |
| 223 | 13.980 | 13.948 | 14.002 | VV | 3497   | 60739  | 7.38%  | 0.297% |
| 224 | 14.021 | 14.002 | 14.060 | VV | 3049   | 39190  | 4.76%  | 0.192% |
| 225 | 14.092 | 14.060 | 14.110 | VV | 626    | 12783  | 1.55%  | 0.063% |
| 226 | 14.127 | 14.110 | 14.135 | VV | 450    | 4425   | 0.54%  | 0.022% |
| 227 | 14.172 | 14.135 | 14.194 | VV | 822    | 20484  | 2.49%  | 0.100% |
| 228 | 14.204 | 14.194 | 14.217 | VV | 370    | 4459   | 0.54%  | 0.022% |
| 229 | 14.228 | 14.217 | 14.242 | VV | 551    | 5093   | 0.62%  | 0.025% |
| 230 | 14.294 | 14.242 | 14.305 | PV | 467    | 10881  | 1.32%  | 0.053% |
| 231 | 14.321 | 14.305 | 14.352 | VV | 628    | 12578  | 1.53%  | 0.062% |
| 232 | 14.371 | 14.352 | 14.380 | VV | 558    | 8327   | 1.01%  | 0.041% |
| 233 | 14.405 | 14.380 | 14.420 | VV | 1567   | 26372  | 3.21%  | 0.129% |
| 234 | 14.436 | 14.420 | 14.470 | VV | 1949   | 32895  | 4.00%  | 0.161% |
| 235 | 14.497 | 14.470 | 14.520 | VV | 1482   | 26335  | 3.20%  | 0.129% |
| 236 | 14.539 | 14.520 | 14.587 | VV | 1370   | 34180  | 4.16%  | 0.167% |
| 237 | 14.617 | 14.587 | 14.657 | VV | 2876   | 58474  | 7.11%  | 0.286% |
| 238 | 14.680 | 14.657 | 14.704 | VV | 4937   | 68194  | 8.29%  | 0.334% |
| 239 | 14.738 | 14.704 | 14.775 | VV | 2011   | 48994  | 5.96%  | 0.240% |
| 240 | 14.802 | 14.775 | 14.823 | VV | 931    | 16775  | 2.04%  | 0.082% |
| 241 | 14.868 | 14.823 | 14.905 | VV | 1210   | 36380  | 4.42%  | 0.178% |
| 242 | 14.944 | 14.905 | 14.964 | PV | 1522   | 26327  | 3.20%  | 0.129% |
| 243 | 14.990 | 14.964 | 15.010 | VV | 16642  | 197987 | 24.07% | 0.969% |
| 244 | 15.032 | 15.010 | 15.060 | VV | 16487  | 204241 | 24.83% | 0.999% |
| 245 | 15.078 | 15.060 | 15.105 | VV | 911    | 15736  | 1.91%  | 0.077% |
| 246 | 15.151 | 15.105 | 15.203 | VV | 4301   | 92234  | 11.21% | 0.451% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 247 | 15.222 | 15.203 | 15.259 | VV | 1202   | 24786  | 3.01%  | 0.121% |
| 248 | 15.301 | 15.259 | 15.317 | PV | 1404   | 30034  | 3.65%  | 0.147% |
| 249 | 15.333 | 15.317 | 15.365 | VV | 1398   | 30385  | 3.69%  | 0.149% |
| 250 | 15.379 | 15.365 | 15.391 | VV | 536    | 7363   | 0.90%  | 0.036% |
| 251 | 15.419 | 15.391 | 15.497 | VV | 2953   | 91258  | 11.09% | 0.446% |
| 252 | 15.513 | 15.497 | 15.522 | VV | 349    | 4484   | 0.55%  | 0.022% |
| 253 | 15.553 | 15.522 | 15.599 | VV | 1569   | 37061  | 4.51%  | 0.181% |
| 254 | 15.616 | 15.599 | 15.633 | VV | 1143   | 17572  | 2.14%  | 0.086% |
| 255 | 15.662 | 15.633 | 15.684 | VV | 4653   | 66187  | 8.05%  | 0.324% |
| 256 | 15.701 | 15.684 | 15.731 | VV | 2235   | 32357  | 3.93%  | 0.158% |
| 257 | 15.748 | 15.731 | 15.768 | VV | 1039   | 17257  | 2.10%  | 0.084% |
| 258 | 15.821 | 15.768 | 15.855 | VV | 3012   | 82299  | 10.01% | 0.403% |
| 259 | 15.901 | 15.855 | 15.923 | VV | 1333   | 24388  | 2.97%  | 0.119% |
| 260 | 15.945 | 15.923 | 15.962 | PV | 622    | 7177   | 0.87%  | 0.035% |
| 261 | 15.983 | 15.962 | 16.000 | VV | 1066   | 15351  | 1.87%  | 0.075% |
| 262 | 16.020 | 16.000 | 16.032 | VV | 683    | 11245  | 1.37%  | 0.055% |
| 263 | 16.053 | 16.032 | 16.072 | VV | 1961   | 30234  | 3.68%  | 0.148% |
| 264 | 16.093 | 16.072 | 16.130 | VV | 1614   | 31650  | 3.85%  | 0.155% |
| 265 | 16.144 | 16.130 | 16.153 | VV | 527    | 5819   | 0.71%  | 0.028% |
| 266 | 16.170 | 16.153 | 16.180 | VV | 674    | 8390   | 1.02%  | 0.041% |
| 267 | 16.276 | 16.180 | 16.287 | VV | 1796   | 61574  | 7.49%  | 0.301% |
| 268 | 16.298 | 16.287 | 16.312 | VV | 1224   | 16332  | 1.99%  | 0.080% |
| 269 | 16.336 | 16.312 | 16.344 | VV | 2071   | 29796  | 3.62%  | 0.146% |
| 270 | 16.363 | 16.344 | 16.395 | VV | 2554   | 56975  | 6.93%  | 0.279% |
| 271 | 16.468 | 16.395 | 16.505 | VV | 2742   | 125367 | 15.24% | 0.613% |
| 272 | 16.548 | 16.505 | 16.567 | VV | 21129  | 343447 | 41.76% | 1.680% |
| 273 | 16.575 | 16.567 | 16.607 | VV | 9707   | 124189 | 15.10% | 0.608% |
| 274 | 16.679 | 16.607 | 16.724 | VV | 6905   | 211385 | 25.70% | 1.034% |
| 275 | 16.731 | 16.724 | 16.754 | VV | 2854   | 47382  | 5.76%  | 0.232% |
| 276 | 16.770 | 16.754 | 16.782 | VV | 2912   | 44613  | 5.42%  | 0.218% |
| 277 | 16.870 | 16.782 | 16.898 | VV | 13985  | 371465 | 45.16% | 1.817% |
| 278 | 16.928 | 16.898 | 16.955 | VV | 18131  | 274634 | 33.39% | 1.344% |
| 279 | 17.002 | 16.955 | 17.015 | VV | 5720   | 139787 | 16.99% | 0.684% |
| 280 | 17.031 | 17.015 | 17.062 | VV | 7917   | 155854 | 18.95% | 0.763% |
| 281 | 17.078 | 17.062 | 17.105 | VV | 4702   | 104241 | 12.67% | 0.510% |
| 282 | 17.169 | 17.105 | 17.205 | VV | 5559   | 279370 | 33.97% | 1.367% |
| 283 | 17.240 | 17.205 | 17.254 | VV | 5491   | 150575 | 18.31% | 0.737% |
| 284 | 17.290 | 17.254 | 17.316 | VV | 7372   | 242878 | 29.53% | 1.188% |
| 285 | 17.334 | 17.316 | 17.353 | VV | 7575   | 152062 | 18.49% | 0.744% |
| 286 | 17.361 | 17.353 | 17.369 | VV | 6070   | 57309  | 6.97%  | 0.280% |
| 287 | 17.450 | 17.369 | 17.474 | VV | 11533  | 484498 | 58.90% | 2.370% |
| 288 | 17.512 | 17.474 | 17.524 | VV | 8605   | 220664 | 26.83% | 1.080% |
| 289 | 17.542 | 17.524 | 17.562 | VV | 8564   | 184141 | 22.39% | 0.901% |
| 290 | 17.588 | 17.562 | 17.613 | VV | 10654  | 274751 | 33.40% | 1.344% |
| 291 | 17.639 | 17.613 | 17.662 | VV | 8792   | 241908 | 29.41% | 1.184% |
| 292 | 17.709 | 17.662 | 17.727 | VV | 8372   | 321788 | 39.12% | 1.574% |
| 293 | 17.743 | 17.727 | 17.760 | VV | 8461   | 160741 | 19.54% | 0.786% |
| 294 | 17.773 | 17.760 | 17.789 | VV | 8551   | 140252 | 17.05% | 0.686% |
| 295 | 17.813 | 17.789 | 17.831 | VV | 9032   | 216589 | 26.33% | 1.060% |
| 296 | 17.840 | 17.831 | 17.850 | VV | 8316   | 95671  | 11.63% | 0.468% |
| 297 | 17.886 | 17.850 | 17.939 | VV | 12067  | 501215 | 60.94% | 2.452% |
| 298 | 17.977 | 17.939 | 17.994 | VV | 8380   | 262846 | 31.96% | 1.286% |
| 299 | 18.029 | 17.994 | 18.039 | VV | 9471   | 234204 | 28.47% | 1.146% |

|     |        |        |        |    |                         |        |          |        |
|-----|--------|--------|--------|----|-------------------------|--------|----------|--------|
|     |        |        |        |    | rteres                  |        |          |        |
| 300 | 18.060 | 18.039 | 18.078 | VV | 13276                   | 268663 | 32.66%   | 1.314% |
| 301 | 18.091 | 18.078 | 18.113 | VV | 11695                   | 223358 | 27.16%   | 1.093% |
| 302 | 18.155 | 18.113 | 18.175 | VV | 10212                   | 361321 | 43.93%   | 1.768% |
| 303 | 18.208 | 18.175 | 18.232 | VV | 13717                   | 415075 | 50.46%   | 2.031% |
| 304 | 18.260 | 18.232 | 18.273 | VV | 13762                   | 319493 | 38.84%   | 1.563% |
| 305 | 18.299 | 18.273 | 18.330 | VV | 23863                   | 599084 | 72.84%   | 2.931% |
| 306 | 18.345 | 18.330 | 18.364 | VV | 14096                   | 271355 | 32.99%   | 1.328% |
| 307 | 18.381 | 18.364 | 18.405 | VV | 13722                   | 331850 | 40.35%   | 1.624% |
| 308 | 18.427 | 18.405 | 18.447 | VV | 19244                   | 400416 | 48.68%   | 1.959% |
| 309 | 18.461 | 18.447 | 18.489 | VV | 15721                   | 360932 | 43.88%   | 1.766% |
| 310 | 18.499 | 18.489 | 18.522 | VV | 13790                   | 262134 | 31.87%   | 1.282% |
| 311 | 18.554 | 18.522 | 18.582 | VV | 22357                   | 590845 | 71.83%   | 2.891% |
| 312 | 18.593 | 18.582 | 18.610 | VV | 13940                   | 232909 | 28.32%   | 1.140% |
| 313 | 18.640 | 18.610 | 18.652 | VV | 14262                   | 342823 | 41.68%   | 1.677% |
| 314 | 18.687 | 18.652 | 18.702 | VV | 16684                   | 463756 | 56.38%   | 2.269% |
| 315 | 18.720 | 18.702 | 18.758 | VV | 17297                   | 543308 | 66.05%   | 2.658% |
| 316 | 18.798 | 18.758 | 18.805 | VV | 16779                   | 459350 | 55.85%   | 2.247% |
| 317 | 18.852 | 18.805 | 18.875 | VV | 23016                   | 822521 | 100.00%  | 4.024% |
|     |        |        |        |    | Sum of corrected areas: |        | 20439449 |        |

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