

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD041119AL\  
 Data File : FD028825.D  
 Signal(s) : FID2B.CH  
 Acq On : 11 Apr 2019 15:43  
 Sample : K2345-02DL 5X  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 032519.M  
 Title : GC Extractables

Signal : FID2B.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         | 3.561       | 3.549        | 3.612      | VV       | 429            | 10350        | 0.17%          | 0.003%        |
| 2         | 3.951       | 3.928        | 3.998      | VV       | 427            | 10774        | 0.18%          | 0.003%        |
| 3         | 4.599       | 4.572        | 4.623      | VV       | 558            | 11299        | 0.19%          | 0.003%        |
| 4         | 4.801       | 4.780        | 4.863      | VV       | 1144           | 17342        | 0.29%          | 0.005%        |
| 5         | 4.966       | 4.952        | 5.005      | VV       | 985            | 11170        | 0.19%          | 0.003%        |
| 6         | 5.086       | 5.060        | 5.118      | VV       | 1144           | 17899        | 0.30%          | 0.005%        |
| 7         | 5.305       | 5.243        | 5.328      | VV       | 544            | 16520        | 0.28%          | 0.005%        |
| 8         | 5.391       | 5.358        | 5.401      | VV       | 633            | 11314        | 0.19%          | 0.003%        |
| 9         | 5.418       | 5.401        | 5.435      | VV       | 1815           | 22299        | 0.37%          | 0.007%        |
| 10        | 5.485       | 5.462        | 5.503      | VV       | 917            | 16491        | 0.28%          | 0.005%        |
| 11        | 5.518       | 5.503        | 5.532      | VV       | 782            | 11249        | 0.19%          | 0.003%        |
| 12        | 5.548       | 5.532        | 5.569      | VV       | 1766           | 25009        | 0.42%          | 0.007%        |
| 13        | 5.594       | 5.569        | 5.608      | VV       | 1368           | 22176        | 0.37%          | 0.007%        |
| 14        | 5.631       | 5.608        | 5.668      | VV       | 1121           | 27734        | 0.46%          | 0.008%        |
| 15        | 5.686       | 5.668        | 5.701      | VV       | 1173           | 16126        | 0.27%          | 0.005%        |
| 16        | 5.750       | 5.725        | 5.766      | VV       | 789            | 15497        | 0.26%          | 0.005%        |
| 17        | 5.798       | 5.766        | 5.819      | VV       | 1788           | 34705        | 0.58%          | 0.010%        |
| 18        | 5.837       | 5.819        | 5.896      | VV       | 1944           | 51819        | 0.87%          | 0.015%        |
| 19        | 5.931       | 5.896        | 5.955      | VV       | 1838           | 31457        | 0.53%          | 0.009%        |
| 20        | 5.972       | 5.955        | 5.983      | VV       | 1862           | 23205        | 0.39%          | 0.007%        |
| 21        | 6.010       | 5.983        | 6.023      | VV       | 2597           | 44646        | 0.75%          | 0.013%        |
| 22        | 6.033       | 6.023        | 6.048      | VV       | 1736           | 25715        | 0.43%          | 0.008%        |
| 23        | 6.067       | 6.048        | 6.098      | VV       | 2473           | 48000        | 0.80%          | 0.014%        |
| 24        | 6.137       | 6.098        | 6.160      | VV       | 2646           | 53184        | 0.89%          | 0.016%        |
| 25        | 6.202       | 6.160        | 6.220      | VV       | 2655           | 64505        | 1.08%          | 0.019%        |
| 26        | 6.241       | 6.220        | 6.255      | VV       | 2359           | 41102        | 0.69%          | 0.012%        |
| 27        | 6.274       | 6.255        | 6.292      | VV       | 2543           | 45784        | 0.77%          | 0.014%        |
| 28        | 6.338       | 6.292        | 6.353      | VV       | 3600           | 86410        | 1.45%          | 0.026%        |
| 29        | 6.368       | 6.353        | 6.383      | VV       | 3715           | 54476        | 0.91%          | 0.016%        |
| 30        | 6.393       | 6.383        | 6.404      | VV       | 2889           | 34392        | 0.58%          | 0.010%        |
| 31        | 6.421       | 6.404        | 6.453      | VV       | 4015           | 98065        | 1.64%          | 0.029%        |
| 32        | 6.491       | 6.453        | 6.505      | VV       | 3317           | 83807        | 1.40%          | 0.025%        |
| 33        | 6.527       | 6.505        | 6.545      | VV       | 4557           | 86454        | 1.45%          | 0.026%        |
| 34        | 6.584       | 6.545        | 6.613      | VV       | 4841           | 164232       | 2.75%          | 0.049%        |
| 35        | 6.622       | 6.613        | 6.637      | VV       | 3210           | 40262        | 0.67%          | 0.012%        |
| 36        | 6.671       | 6.637        | 6.687      | VV       | 5490           | 121911       | 2.04%          | 0.036%        |
| 37        | 6.703       | 6.687        | 6.732      | VV       | 5040           | 108745       | 1.82%          | 0.032%        |
| 38        | 6.778       | 6.732        | 6.795      | VV       | 5301           | 169580       | 2.84%          | 0.051%        |
| 39        | 6.810       | 6.795        | 6.823      | VV       | 5201           | 77199        | 1.29%          | 0.023%        |
| 40        | 6.839       | 6.823        | 6.850      | VV       | 4879           | 74819        | 1.25%          | 0.022%        |
| 41        | 6.876       | 6.850        | 6.895      | VV       | 5675           | 143080       | 2.40%          | 0.043%        |
| 42        | 6.922       | 6.895        | 6.931      | VV       | 5933           | 114961       | 1.93%          | 0.034%        |

|     |       |       |       |    |        |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
|     |       |       |       |    |        | rteres  |        |        |
| 43  | 6.968 | 6.931 | 7.032 | VV | 8230   | 375368  | 6.29%  | 0.112% |
| 44  | 7.051 | 7.032 | 7.061 | VV | 6966   | 105412  | 1.77%  | 0.031% |
| 45  | 7.098 | 7.061 | 7.151 | VV | 122590 | 1532596 | 25.67% | 0.457% |
| 46  | 7.177 | 7.151 | 7.194 | VV | 8038   | 184490  | 3.09%  | 0.055% |
| 47  | 7.224 | 7.194 | 7.242 | VV | 13029  | 285914  | 4.79%  | 0.085% |
| 48  | 7.269 | 7.242 | 7.289 | VV | 10034  | 256352  | 4.29%  | 0.077% |
| 49  | 7.301 | 7.289 | 7.310 | VV | 8198   | 102721  | 1.72%  | 0.031% |
| 50  | 7.363 | 7.310 | 7.381 | VV | 12289  | 440133  | 7.37%  | 0.131% |
| 51  | 7.401 | 7.381 | 7.447 | VV | 22864  | 547491  | 9.17%  | 0.163% |
| 52  | 7.469 | 7.447 | 7.488 | VV | 17001  | 325680  | 5.46%  | 0.097% |
| 53  | 7.505 | 7.488 | 7.519 | VV | 13682  | 232570  | 3.90%  | 0.069% |
| 54  | 7.544 | 7.519 | 7.572 | VV | 16417  | 448887  | 7.52%  | 0.134% |
| 55  | 7.586 | 7.572 | 7.619 | VV | 14413  | 366995  | 6.15%  | 0.110% |
| 56  | 7.651 | 7.619 | 7.662 | VV | 15666  | 365201  | 6.12%  | 0.109% |
| 57  | 7.710 | 7.662 | 7.725 | VV | 17420  | 607161  | 10.17% | 0.181% |
| 58  | 7.744 | 7.725 | 7.777 | VV | 19005  | 520688  | 8.72%  | 0.155% |
| 59  | 7.822 | 7.777 | 7.857 | VV | 47755  | 1142963 | 19.15% | 0.341% |
| 60  | 7.875 | 7.857 | 7.890 | VV | 19136  | 345087  | 5.78%  | 0.103% |
| 61  | 7.920 | 7.890 | 7.941 | VV | 25635  | 684447  | 11.46% | 0.204% |
| 62  | 7.964 | 7.941 | 7.986 | VV | 92450  | 1218261 | 20.41% | 0.364% |
| 63  | 8.006 | 7.986 | 8.023 | VV | 21408  | 433237  | 7.26%  | 0.129% |
| 64  | 8.051 | 8.023 | 8.094 | VV | 36149  | 1091782 | 18.29% | 0.326% |
| 65  | 8.118 | 8.094 | 8.139 | VV | 68416  | 1067364 | 17.88% | 0.319% |
| 66  | 8.155 | 8.139 | 8.164 | VV | 33785  | 457199  | 7.66%  | 0.136% |
| 67  | 8.182 | 8.164 | 8.206 | VV | 60210  | 1012200 | 16.96% | 0.302% |
| 68  | 8.222 | 8.206 | 8.243 | VV | 26695  | 551118  | 9.23%  | 0.164% |
| 69  | 8.269 | 8.243 | 8.277 | VV | 31122  | 560266  | 9.38%  | 0.167% |
| 70  | 8.289 | 8.277 | 8.302 | VV | 32145  | 448051  | 7.51%  | 0.134% |
| 71  | 8.332 | 8.302 | 8.369 | VV | 32370  | 1189226 | 19.92% | 0.355% |
| 72  | 8.403 | 8.369 | 8.432 | VV | 37696  | 1221943 | 20.47% | 0.365% |
| 73  | 8.466 | 8.432 | 8.484 | VV | 32501  | 966220  | 16.18% | 0.288% |
| 74  | 8.517 | 8.484 | 8.531 | VV | 32655  | 857386  | 14.36% | 0.256% |
| 75  | 8.554 | 8.531 | 8.585 | VV | 36582  | 1063031 | 17.81% | 0.317% |
| 76  | 8.626 | 8.585 | 8.661 | VV | 32956  | 1433675 | 24.02% | 0.428% |
| 77  | 8.694 | 8.661 | 8.718 | VV | 38002  | 1195455 | 20.02% | 0.357% |
| 78  | 8.729 | 8.718 | 8.742 | VV | 35710  | 506330  | 8.48%  | 0.151% |
| 79  | 8.792 | 8.742 | 8.816 | VV | 47981  | 1793912 | 30.05% | 0.535% |
| 80  | 8.844 | 8.816 | 8.853 | VV | 54397  | 990396  | 16.59% | 0.296% |
| 81  | 8.870 | 8.853 | 8.899 | VV | 81105  | 1506413 | 25.23% | 0.450% |
| 82  | 8.923 | 8.899 | 8.938 | VV | 51072  | 1044637 | 17.50% | 0.312% |
| 83  | 8.951 | 8.938 | 8.970 | VV | 48057  | 858627  | 14.38% | 0.256% |
| 84  | 9.004 | 8.970 | 9.021 | VV | 48148  | 1324406 | 22.18% | 0.395% |
| 85  | 9.039 | 9.021 | 9.057 | VV | 44397  | 916740  | 15.36% | 0.274% |
| 86  | 9.071 | 9.057 | 9.083 | VV | 42894  | 668666  | 11.20% | 0.200% |
| 87  | 9.096 | 9.083 | 9.113 | VV | 42879  | 744454  | 12.47% | 0.222% |
| 88  | 9.157 | 9.113 | 9.175 | VV | 47616  | 1611485 | 26.99% | 0.481% |
| 89  | 9.218 | 9.175 | 9.236 | VV | 50936  | 1727195 | 28.93% | 0.515% |
| 90  | 9.258 | 9.236 | 9.288 | VV | 49788  | 1508359 | 25.27% | 0.450% |
| 91  | 9.304 | 9.288 | 9.316 | VV | 50626  | 832635  | 13.95% | 0.249% |
| 92  | 9.349 | 9.316 | 9.395 | VV | 53862  | 2371922 | 39.73% | 0.708% |
| 93  | 9.422 | 9.395 | 9.448 | VV | 57650  | 1654075 | 27.71% | 0.494% |
| 94  | 9.467 | 9.448 | 9.502 | VV | 53615  | 1713417 | 28.70% | 0.511% |
| 95  | 9.522 | 9.502 | 9.539 | VV | 57370  | 1184986 | 19.85% | 0.354% |
| 96  | 9.589 | 9.539 | 9.604 | VV | 57779  | 2153248 | 36.07% | 0.643% |
| 97  | 9.633 | 9.604 | 9.658 | VV | 81453  | 2184744 | 36.60% | 0.652% |
| 98  | 9.692 | 9.658 | 9.702 | VV | 66432  | 1702536 | 28.52% | 0.508% |
| 99  | 9.717 | 9.702 | 9.747 | VV | 68715  | 1735519 | 29.07% | 0.518% |
| 100 | 9.763 | 9.747 | 9.773 | VV | 67384  | 1031517 | 17.28% | 0.308% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 101 | 9.785  | 9.773  | 9.808  | VV | 67936  | 1321944 | 22.14%  | 0.395% |
| 102 | 9.835  | 9.808  | 9.861  | VV | 65407  | 1981690 | 33.19%  | 0.591% |
| 103 | 9.911  | 9.861  | 9.941  | VV | 72325  | 3265644 | 54.70%  | 0.975% |
| 104 | 9.982  | 9.941  | 9.992  | VV | 76836  | 2173476 | 36.41%  | 0.649% |
| 105 | 10.008 | 9.992  | 10.025 | VV | 85704  | 1573100 | 26.35%  | 0.470% |
| 106 | 10.052 | 10.025 | 10.079 | VV | 98799  | 2785683 | 46.66%  | 0.831% |
| 107 | 10.095 | 10.079 | 10.140 | VV | 83507  | 2818567 | 47.21%  | 0.841% |
| 108 | 10.187 | 10.140 | 10.206 | VV | 79091  | 2923312 | 48.97%  | 0.872% |
| 109 | 10.233 | 10.206 | 10.248 | VV | 81631  | 2008793 | 33.65%  | 0.600% |
| 110 | 10.258 | 10.248 | 10.288 | VV | 81562  | 1887057 | 31.61%  | 0.563% |
| 111 | 10.313 | 10.288 | 10.330 | VV | 83485  | 1984807 | 33.25%  | 0.592% |
| 112 | 10.373 | 10.330 | 10.393 | VV | 88863  | 3177395 | 53.22%  | 0.948% |
| 113 | 10.410 | 10.393 | 10.438 | VV | 82908  | 2175547 | 36.44%  | 0.649% |
| 114 | 10.465 | 10.438 | 10.501 | VV | 91388  | 3300573 | 55.29%  | 0.985% |
| 115 | 10.544 | 10.501 | 10.563 | VV | 93883  | 3327390 | 55.74%  | 0.993% |
| 116 | 10.582 | 10.563 | 10.603 | VV | 90084  | 2122649 | 35.56%  | 0.634% |
| 117 | 10.664 | 10.603 | 10.696 | VV | 97207  | 5183473 | 86.83%  | 1.547% |
| 118 | 10.728 | 10.696 | 10.744 | VV | 91531  | 2612847 | 43.77%  | 0.780% |
| 119 | 10.770 | 10.744 | 10.808 | VV | 116075 | 3797300 | 63.61%  | 1.133% |
| 120 | 10.835 | 10.808 | 10.857 | VV | 96741  | 2730316 | 45.73%  | 0.815% |
| 121 | 10.878 | 10.857 | 10.908 | VV | 94683  | 2826756 | 47.35%  | 0.844% |
| 122 | 10.928 | 10.908 | 10.947 | VV | 95866  | 2191140 | 36.70%  | 0.654% |
| 123 | 11.004 | 10.947 | 11.035 | VV | 189785 | 5969899 | 100.00% | 1.782% |
| 124 | 11.065 | 11.035 | 11.104 | VV | 101474 | 4079296 | 68.33%  | 1.217% |
| 125 | 11.153 | 11.104 | 11.171 | VV | 107746 | 4021659 | 67.37%  | 1.200% |
| 126 | 11.194 | 11.171 | 11.211 | VV | 110294 | 2564943 | 42.96%  | 0.766% |
| 127 | 11.229 | 11.211 | 11.247 | VV | 107487 | 2222021 | 37.22%  | 0.663% |
| 128 | 11.258 | 11.247 | 11.280 | VV | 104321 | 2039843 | 34.17%  | 0.609% |
| 129 | 11.329 | 11.280 | 11.352 | VV | 115870 | 4587428 | 76.84%  | 1.369% |
| 130 | 11.368 | 11.352 | 11.398 | VV | 104925 | 2774115 | 46.47%  | 0.828% |
| 131 | 11.428 | 11.398 | 11.439 | VV | 102382 | 2451389 | 41.06%  | 0.732% |
| 132 | 11.478 | 11.439 | 11.532 | VV | 106531 | 5652399 | 94.68%  | 1.687% |
| 133 | 11.546 | 11.532 | 11.558 | VV | 101868 | 1607203 | 26.92%  | 0.480% |
| 134 | 11.578 | 11.558 | 11.598 | VV | 102560 | 2410838 | 40.38%  | 0.720% |
| 135 | 11.617 | 11.598 | 11.634 | VV | 101629 | 2196365 | 36.79%  | 0.656% |
| 136 | 11.664 | 11.634 | 11.678 | VV | 105062 | 2674085 | 44.79%  | 0.798% |
| 137 | 11.690 | 11.678 | 11.718 | VV | 101413 | 2376665 | 39.81%  | 0.709% |
| 138 | 11.731 | 11.718 | 11.745 | VV | 102273 | 1649495 | 27.63%  | 0.492% |
| 139 | 11.779 | 11.745 | 11.799 | VV | 103577 | 3246020 | 54.37%  | 0.969% |
| 140 | 11.844 | 11.799 | 11.882 | VV | 105849 | 4967313 | 83.21%  | 1.483% |
| 141 | 11.907 | 11.882 | 11.925 | VV | 103986 | 2575472 | 43.14%  | 0.769% |
| 142 | 11.943 | 11.925 | 11.968 | VV | 104816 | 2628933 | 44.04%  | 0.785% |
| 143 | 11.988 | 11.968 | 12.013 | VV | 102021 | 2667399 | 44.68%  | 0.796% |
| 144 | 12.044 | 12.013 | 12.062 | VV | 98727  | 2822261 | 47.27%  | 0.842% |
| 145 | 12.108 | 12.062 | 12.161 | VV | 100138 | 5718510 | 95.79%  | 1.707% |
| 146 | 12.174 | 12.161 | 12.194 | VV | 92805  | 1850513 | 31.00%  | 0.552% |
| 147 | 12.212 | 12.194 | 12.238 | VV | 92028  | 2384911 | 39.95%  | 0.712% |
| 148 | 12.263 | 12.238 | 12.282 | VV | 93186  | 2361502 | 39.56%  | 0.705% |
| 149 | 12.308 | 12.282 | 12.329 | VV | 93461  | 2624083 | 43.96%  | 0.783% |
| 150 | 12.342 | 12.329 | 12.362 | VV | 90940  | 1742895 | 29.19%  | 0.520% |
| 151 | 12.370 | 12.362 | 12.383 | VV | 89967  | 1131538 | 18.95%  | 0.338% |
| 152 | 12.427 | 12.383 | 12.460 | VV | 158514 | 5006742 | 83.87%  | 1.494% |
| 153 | 12.481 | 12.460 | 12.499 | VV | 95049  | 2159399 | 36.17%  | 0.644% |
| 154 | 12.516 | 12.499 | 12.525 | VV | 90395  | 1359052 | 22.77%  | 0.406% |
| 155 | 12.535 | 12.525 | 12.598 | VV | 90503  | 3834596 | 64.23%  | 1.144% |
| 156 | 12.610 | 12.598 | 12.621 | VV | 86661  | 1152902 | 19.31%  | 0.344% |
| 157 | 12.654 | 12.621 | 12.668 | VV | 87723  | 2431889 | 40.74%  | 0.726% |
| 158 | 12.681 | 12.668 | 12.758 | VV | 87698  | 4564825 | 76.46%  | 1.362% |
| 159 | 12.771 | 12.758 | 12.792 | VV | 86752  | 1714010 | 28.71%  | 0.512% |

|     |        |        |        |    |       |         |        |        |
|-----|--------|--------|--------|----|-------|---------|--------|--------|
| 160 | 12.819 | 12.792 | 12.851 | VV | 85809 | 2924676 | 48.99% | 0.873% |
| 161 | 12.862 | 12.851 | 12.887 | VV | 84648 | 1780301 | 29.82% | 0.531% |
| 162 | 12.906 | 12.887 | 12.956 | VV | 83653 | 3332312 | 55.82% | 0.995% |
| 163 | 12.979 | 12.956 | 12.995 | VV | 81833 | 1855146 | 31.07% | 0.554% |
| 164 | 13.003 | 12.995 | 13.035 | VV | 80119 | 1911634 | 32.02% | 0.571% |
| 165 | 13.043 | 13.035 | 13.060 | VV | 80912 | 1170183 | 19.60% | 0.349% |
| 166 | 13.092 | 13.060 | 13.128 | VV | 78730 | 3158257 | 52.90% | 0.943% |
| 167 | 13.135 | 13.128 | 13.155 | VV | 75111 | 1181464 | 19.79% | 0.353% |
| 168 | 13.167 | 13.155 | 13.182 | VV | 74431 | 1179227 | 19.75% | 0.352% |
| 169 | 13.195 | 13.182 | 13.207 | VV | 74031 | 1082947 | 18.14% | 0.323% |
| 170 | 13.225 | 13.207 | 13.237 | VV | 72251 | 1292049 | 21.64% | 0.386% |
| 171 | 13.247 | 13.237 | 13.278 | VV | 72444 | 1752417 | 29.35% | 0.523% |
| 172 | 13.317 | 13.278 | 13.372 | VV | 72176 | 3940971 | 66.01% | 1.176% |
| 173 | 13.405 | 13.372 | 13.437 | VV | 73314 | 2725212 | 45.65% | 0.813% |
| 174 | 13.466 | 13.437 | 13.528 | VV | 70383 | 3661386 | 61.33% | 1.093% |
| 175 | 13.552 | 13.528 | 13.623 | VV | 65972 | 3600836 | 60.32% | 1.075% |
| 176 | 13.640 | 13.623 | 13.672 | VV | 62896 | 1784720 | 29.90% | 0.533% |
| 177 | 13.691 | 13.672 | 13.720 | VV | 61023 | 1720325 | 28.82% | 0.513% |
| 178 | 13.735 | 13.720 | 13.765 | VV | 58395 | 1552147 | 26.00% | 0.463% |
| 179 | 13.776 | 13.765 | 13.784 | VV | 56949 | 641916  | 10.75% | 0.192% |
| 180 | 13.810 | 13.784 | 13.846 | VV | 58594 | 2158462 | 36.16% | 0.644% |
| 181 | 13.862 | 13.846 | 13.936 | VV | 59707 | 3003603 | 50.31% | 0.896% |
| 182 | 13.944 | 13.936 | 13.958 | VV | 52614 | 691222  | 11.58% | 0.206% |
| 183 | 13.973 | 13.958 | 13.983 | VV | 52196 | 787915  | 13.20% | 0.235% |
| 184 | 14.004 | 13.983 | 14.061 | VV | 54263 | 2398912 | 40.18% | 0.716% |
| 185 | 14.084 | 14.061 | 14.148 | VV | 50952 | 2492241 | 41.75% | 0.744% |
| 186 | 14.169 | 14.148 | 14.198 | VV | 48239 | 1383949 | 23.18% | 0.413% |
| 187 | 14.208 | 14.198 | 14.247 | VV | 45341 | 1304384 | 21.85% | 0.389% |
| 188 | 14.276 | 14.247 | 14.288 | VV | 45334 | 1092318 | 18.30% | 0.326% |
| 189 | 14.307 | 14.288 | 14.380 | VV | 45308 | 2371386 | 39.72% | 0.708% |
| 190 | 14.415 | 14.380 | 14.480 | VV | 44841 | 2407441 | 40.33% | 0.719% |
| 191 | 14.494 | 14.480 | 14.505 | VV | 38056 | 577100  | 9.67%  | 0.172% |
| 192 | 14.525 | 14.505 | 14.578 | VV | 37768 | 1597182 | 26.75% | 0.477% |
| 193 | 14.597 | 14.578 | 14.634 | VV | 35822 | 1160641 | 19.44% | 0.346% |
| 194 | 14.651 | 14.634 | 14.671 | VV | 34285 | 773979  | 12.96% | 0.231% |
| 195 | 14.711 | 14.671 | 14.749 | VV | 35319 | 1581867 | 26.50% | 0.472% |
| 196 | 14.765 | 14.749 | 14.775 | VV | 33547 | 513177  | 8.60%  | 0.153% |
| 197 | 14.790 | 14.775 | 14.911 | VV | 34369 | 2565986 | 42.98% | 0.766% |
| 198 | 14.935 | 14.911 | 14.976 | VV | 29179 | 1110626 | 18.60% | 0.331% |
| 199 | 14.984 | 14.976 | 14.994 | VV | 27275 | 284469  | 4.77%  | 0.085% |
| 200 | 15.025 | 14.994 | 15.035 | VV | 27887 | 672146  | 11.26% | 0.201% |
| 201 | 15.055 | 15.035 | 15.074 | VV | 28168 | 638876  | 10.70% | 0.191% |
| 202 | 15.099 | 15.074 | 15.152 | VV | 28216 | 1272086 | 21.31% | 0.380% |
| 203 | 15.167 | 15.152 | 15.219 | VV | 25415 | 1000077 | 16.75% | 0.298% |
| 204 | 15.251 | 15.219 | 15.265 | VV | 24855 | 663131  | 11.11% | 0.198% |
| 205 | 15.283 | 15.265 | 15.308 | VV | 25231 | 635635  | 10.65% | 0.190% |
| 206 | 15.323 | 15.308 | 15.365 | VV | 24537 | 797593  | 13.36% | 0.238% |
| 207 | 15.386 | 15.365 | 15.405 | VV | 22902 | 534158  | 8.95%  | 0.159% |
| 208 | 15.415 | 15.405 | 15.424 | VV | 21727 | 254092  | 4.26%  | 0.076% |
| 209 | 15.442 | 15.424 | 15.465 | VV | 22226 | 523704  | 8.77%  | 0.156% |
| 210 | 15.503 | 15.465 | 15.549 | VV | 24073 | 1098561 | 18.40% | 0.328% |
| 211 | 15.593 | 15.549 | 15.622 | VV | 22191 | 912054  | 15.28% | 0.272% |
| 212 | 15.658 | 15.622 | 15.728 | VV | 22005 | 1292676 | 21.65% | 0.386% |
| 213 | 15.759 | 15.728 | 15.884 | VV | 22067 | 1740738 | 29.16% | 0.520% |
| 214 | 15.917 | 15.884 | 15.962 | VV | 18165 | 819640  | 13.73% | 0.245% |
| 215 | 15.985 | 15.962 | 16.033 | VV | 17714 | 733174  | 12.28% | 0.219% |
| 216 | 16.052 | 16.033 | 16.067 | VV | 17130 | 332886  | 5.58%  | 0.099% |
| 217 | 16.083 | 16.067 | 16.168 | VV | 17005 | 973313  | 16.30% | 0.290% |

|     |        |        |        |    |       |        |        |        |
|-----|--------|--------|--------|----|-------|--------|--------|--------|
|     |        |        |        |    |       | rteres |        |        |
| 218 | 16.184 | 16.168 | 16.198 | VV | 14987 | 264656 | 4.43%  | 0.079% |
| 219 | 16.226 | 16.198 | 16.252 | VV | 18074 | 515988 | 8.64%  | 0.154% |
| 220 | 16.268 | 16.252 | 16.318 | VV | 16672 | 613318 | 10.27% | 0.183% |
| 221 | 16.356 | 16.318 | 16.397 | VV | 15066 | 663658 | 11.12% | 0.198% |
| 222 | 16.453 | 16.397 | 16.463 | VV | 14664 | 554319 | 9.29%  | 0.165% |
| 223 | 16.488 | 16.463 | 16.529 | VV | 17283 | 574738 | 9.63%  | 0.172% |
| 224 | 16.558 | 16.529 | 16.613 | VV | 14098 | 657014 | 11.01% | 0.196% |
| 225 | 16.626 | 16.613 | 16.645 | VV | 12697 | 237579 | 3.98%  | 0.071% |
| 226 | 16.668 | 16.645 | 16.698 | VV | 17007 | 442918 | 7.42%  | 0.132% |
| 227 | 16.724 | 16.698 | 16.744 | VV | 11449 | 304108 | 5.09%  | 0.091% |
| 228 | 16.766 | 16.744 | 16.779 | VV | 11310 | 231657 | 3.88%  | 0.069% |
| 229 | 16.806 | 16.779 | 16.837 | VV | 12322 | 395429 | 6.62%  | 0.118% |
| 230 | 16.852 | 16.837 | 16.877 | VV | 10463 | 239186 | 4.01%  | 0.071% |
| 231 | 16.890 | 16.877 | 16.938 | VV | 10219 | 357077 | 5.98%  | 0.107% |
| 232 | 16.958 | 16.938 | 16.998 | VV | 10013 | 343958 | 5.76%  | 0.103% |
| 233 | 17.026 | 16.998 | 17.078 | VV | 9975  | 440456 | 7.38%  | 0.131% |
| 234 | 17.105 | 17.078 | 17.150 | VV | 11901 | 417122 | 6.99%  | 0.124% |
| 235 | 17.191 | 17.150 | 17.232 | VV | 8913  | 413394 | 6.92%  | 0.123% |
| 236 | 17.243 | 17.232 | 17.250 | VV | 8419  | 93211  | 1.56%  | 0.028% |
| 237 | 17.274 | 17.250 | 17.290 | VV | 11566 | 235628 | 3.95%  | 0.070% |
| 238 | 17.299 | 17.290 | 17.352 | VV | 10031 | 309192 | 5.18%  | 0.092% |
| 239 | 17.374 | 17.352 | 17.428 | VV | 7730  | 337163 | 5.65%  | 0.101% |
| 240 | 17.473 | 17.428 | 17.503 | VV | 8643  | 347490 | 5.82%  | 0.104% |
| 241 | 17.525 | 17.503 | 17.558 | VV | 9850  | 261603 | 4.38%  | 0.078% |
| 242 | 17.638 | 17.558 | 17.732 | VV | 10678 | 715876 | 11.99% | 0.214% |
| 243 | 17.749 | 17.732 | 17.771 | VV | 6448  | 142528 | 2.39%  | 0.043% |
| 244 | 17.791 | 17.771 | 17.824 | VV | 6197  | 187231 | 3.14%  | 0.056% |
| 245 | 17.836 | 17.824 | 17.862 | VV | 5805  | 126418 | 2.12%  | 0.038% |
| 246 | 17.878 | 17.862 | 17.895 | VV | 5550  | 108657 | 1.82%  | 0.032% |
| 247 | 17.929 | 17.895 | 17.992 | VV | 7363  | 342274 | 5.73%  | 0.102% |
| 248 | 18.033 | 17.992 | 18.088 | VV | 7161  | 353455 | 5.92%  | 0.105% |
| 249 | 18.106 | 18.088 | 18.172 | VV | 6347  | 279388 | 4.68%  | 0.083% |
| 250 | 18.231 | 18.172 | 18.252 | VV | 6633  | 275280 | 4.61%  | 0.082% |
| 251 | 18.296 | 18.252 | 18.311 | VV | 7407  | 229953 | 3.85%  | 0.069% |
| 252 | 18.326 | 18.311 | 18.335 | VV | 7421  | 105997 | 1.78%  | 0.032% |
| 253 | 18.343 | 18.335 | 18.369 | VV | 7427  | 138805 | 2.33%  | 0.041% |
| 254 | 18.385 | 18.369 | 18.404 | VV | 6282  | 129428 | 2.17%  | 0.039% |
| 255 | 18.418 | 18.404 | 18.439 | VV | 6120  | 123848 | 2.07%  | 0.037% |
| 256 | 18.481 | 18.439 | 18.532 | VV | 6750  | 331688 | 5.56%  | 0.099% |
| 257 | 18.534 | 18.532 | 18.560 | VV | 5675  | 92871  | 1.56%  | 0.028% |
| 258 | 18.591 | 18.560 | 18.618 | VV | 5694  | 192458 | 3.22%  | 0.057% |
| 259 | 18.642 | 18.618 | 18.662 | VV | 5624  | 143601 | 2.41%  | 0.043% |
| 260 | 18.670 | 18.662 | 18.680 | VV | 5415  | 59222  | 0.99%  | 0.018% |
| 261 | 18.730 | 18.680 | 18.761 | VV | 6167  | 276460 | 4.63%  | 0.083% |
| 262 | 18.791 | 18.761 | 18.808 | VV | 6179  | 161941 | 2.71%  | 0.048% |
| 263 | 18.818 | 18.808 | 18.842 | VV | 5936  | 116793 | 1.96%  | 0.035% |
| 264 | 18.860 | 18.842 | 18.918 | VV | 5755  | 246962 | 4.14%  | 0.074% |
| 265 | 18.940 | 18.918 | 19.000 | VV | 5606  | 258242 | 4.33%  | 0.077% |
| 266 | 19.021 | 19.000 | 19.054 | VV | 5463  | 166794 | 2.79%  | 0.050% |
| 267 | 19.087 | 19.054 | 19.125 | VV | 5525  | 221827 | 3.72%  | 0.066% |
| 268 | 19.173 | 19.125 | 19.246 | VV | 7581  | 407727 | 6.83%  | 0.122% |
| 269 | 19.261 | 19.246 | 19.354 | VV | 4920  | 308129 | 5.16%  | 0.092% |
| 270 | 19.399 | 19.354 | 19.465 | VV | 4889  | 313210 | 5.25%  | 0.093% |
| 271 | 19.472 | 19.465 | 19.478 | VV | 4821  | 36997  | 0.62%  | 0.011% |
| 272 | 19.510 | 19.478 | 19.521 | VV | 4633  | 117484 | 1.97%  | 0.035% |
| 273 | 19.549 | 19.521 | 19.632 | VV | 4774  | 297625 | 4.99%  | 0.089% |
| 274 | 19.736 | 19.632 | 19.776 | VV | 4790  | 393972 | 6.60%  | 0.118% |
| 275 | 19.801 | 19.776 | 19.864 | VV | 4746  | 239037 | 4.00%  | 0.071% |

|     |        |        |        |    |      |         |       |        |
|-----|--------|--------|--------|----|------|---------|-------|--------|
|     |        |        |        |    |      | riteres |       |        |
| 276 | 19.878 | 19.864 | 19.888 | VV | 4139 | 58952   | 0.99% | 0.018% |
| 277 | 19.906 | 19.888 | 19.945 | VV | 4195 | 141457  | 2.37% | 0.042% |
| 278 | 19.981 | 19.945 | 20.038 | VV | 4948 | 242525  | 4.06% | 0.072% |
| 279 | 20.054 | 20.038 | 20.105 | VV | 4125 | 157417  | 2.64% | 0.047% |
| 280 | 20.116 | 20.105 | 20.131 | VV | 3867 | 59060   | 0.99% | 0.018% |
| 281 | 20.155 | 20.131 | 20.171 | VV | 3931 | 92480   | 1.55% | 0.028% |
| 282 | 20.182 | 20.171 | 20.207 | VV | 3917 | 85821   | 1.44% | 0.026% |
| 283 | 20.216 | 20.207 | 20.282 | VV | 3931 | 171058  | 2.87% | 0.051% |
| 284 | 20.347 | 20.282 | 20.372 | VV | 4013 | 208475  | 3.49% | 0.062% |
| 285 | 20.380 | 20.372 | 20.402 | VV | 3942 | 70658   | 1.18% | 0.021% |
| 286 | 20.418 | 20.402 | 20.444 | VV | 3773 | 92875   | 1.56% | 0.028% |
| 287 | 20.490 | 20.444 | 20.511 | VV | 3838 | 149501  | 2.50% | 0.045% |
| 288 | 20.524 | 20.511 | 20.549 | VV | 3817 | 85333   | 1.43% | 0.025% |
| 289 | 20.688 | 20.549 | 20.725 | VV | 4165 | 408888  | 6.85% | 0.122% |
| 290 | 20.734 | 20.725 | 20.845 | VV | 3892 | 260832  | 4.37% | 0.078% |
| 291 | 20.859 | 20.845 | 20.923 | VV | 3492 | 162812  | 2.73% | 0.049% |
| 292 | 20.942 | 20.923 | 20.952 | VV | 3504 | 59163   | 0.99% | 0.018% |
| 293 | 20.960 | 20.952 | 20.985 | VV | 3473 | 67272   | 1.13% | 0.020% |
| 294 | 21.060 | 20.985 | 21.155 | VV | 3502 | 346255  | 5.80% | 0.103% |
| 295 | 21.197 | 21.155 | 21.214 | VV | 3403 | 116204  | 1.95% | 0.035% |
| 296 | 21.223 | 21.214 | 21.269 | VV | 3379 | 109683  | 1.84% | 0.033% |
| 297 | 21.280 | 21.269 | 21.345 | VV | 3325 | 146995  | 2.46% | 0.044% |
| 298 | 21.391 | 21.345 | 21.421 | VV | 3335 | 145699  | 2.44% | 0.043% |
| 299 | 21.502 | 21.421 | 21.539 | VV | 3248 | 225497  | 3.78% | 0.067% |
| 300 | 21.635 | 21.539 | 21.665 | VV | 3184 | 233641  | 3.91% | 0.070% |
| 301 | 21.693 | 21.665 | 21.728 | VV | 3178 | 118366  | 1.98% | 0.035% |
| 302 | 21.736 | 21.728 | 21.778 | VV | 3226 | 95304   | 1.60% | 0.028% |
| 303 | 21.801 | 21.778 | 21.820 | VV | 3318 | 80206   | 1.34% | 0.024% |
| 304 | 21.827 | 21.820 | 21.873 | VV | 3215 | 97886   | 1.64% | 0.029% |
| 305 | 21.899 | 21.873 | 21.913 | VV | 3083 | 71803   | 1.20% | 0.021% |
| 306 | 21.934 | 21.913 | 21.958 | VV | 3155 | 84673   | 1.42% | 0.025% |
| 307 | 21.966 | 21.958 | 22.007 | VV | 3470 | 91414   | 1.53% | 0.027% |
| 308 | 22.045 | 22.007 | 22.054 | VV | 3026 | 83517   | 1.40% | 0.025% |
| 309 | 22.070 | 22.054 | 22.095 | VV | 2997 | 71231   | 1.19% | 0.021% |
| 310 | 22.108 | 22.095 | 22.133 | VV | 3003 | 67638   | 1.13% | 0.020% |
| 311 | 22.144 | 22.133 | 22.155 | VV | 2993 | 38564   | 0.65% | 0.012% |
| 312 | 22.162 | 22.155 | 22.172 | VV | 2965 | 28977   | 0.49% | 0.009% |
| 313 | 22.179 | 22.172 | 22.192 | VV | 2953 | 34928   | 0.59% | 0.010% |
| 314 | 22.202 | 22.192 | 22.219 | VV | 2914 | 46779   | 0.78% | 0.014% |
| 315 | 22.227 | 22.219 | 22.247 | VV | 2903 | 48587   | 0.81% | 0.015% |
| 316 | 22.282 | 22.247 | 22.302 | VV | 2935 | 92662   | 1.55% | 0.028% |
| 317 | 22.312 | 22.302 | 22.325 | VV | 2833 | 38990   | 0.65% | 0.012% |
| 318 | 22.338 | 22.325 | 22.402 | VV | 2842 | 129083  | 2.16% | 0.039% |
| 319 | 22.412 | 22.402 | 22.425 | VV | 2779 | 37595   | 0.63% | 0.011% |
| 320 | 22.436 | 22.425 | 22.448 | VV | 2804 | 38468   | 0.64% | 0.011% |
| 321 | 22.466 | 22.448 | 22.518 | VV | 2814 | 116095  | 1.94% | 0.035% |
| 322 | 22.528 | 22.518 | 22.562 | VV | 2827 | 70749   | 1.19% | 0.021% |
| 323 | 22.572 | 22.562 | 22.587 | VV | 2704 | 40476   | 0.68% | 0.012% |
| 324 | 22.600 | 22.587 | 22.630 | VV | 2774 | 69091   | 1.16% | 0.021% |
| 325 | 22.697 | 22.630 | 22.728 | VV | 2712 | 154196  | 2.58% | 0.046% |
| 326 | 22.745 | 22.728 | 22.758 | VV | 2657 | 47277   | 0.79% | 0.014% |
| 327 | 22.837 | 22.758 | 22.863 | VV | 2681 | 165507  | 2.77% | 0.049% |
| 328 | 22.877 | 22.863 | 22.887 | VV | 2630 | 37235   | 0.62% | 0.011% |
| 329 | 22.897 | 22.887 | 23.012 | VV | 2694 | 195321  | 3.27% | 0.058% |
| 330 | 23.020 | 23.012 | 23.049 | VV | 2538 | 54683   | 0.92% | 0.016% |
| 331 | 23.063 | 23.049 | 23.082 | VV | 2518 | 49759   | 0.83% | 0.015% |
| 332 | 23.202 | 23.082 | 23.245 | VV | 2660 | 248359  | 4.16% | 0.074% |
| 333 | 23.252 | 23.245 | 23.318 | VV | 2547 | 108266  | 1.81% | 0.032% |
| 334 | 23.326 | 23.318 | 23.339 | VV | 2417 | 30277   | 0.51% | 0.009% |

|     |        |        |        |     |      |                 |       |        |
|-----|--------|--------|--------|-----|------|-----------------|-------|--------|
| 335 | 23.368 | 23.339 | 23.402 | VBA | 2436 | rteres<br>99819 | 1.67% | 0.030% |
|-----|--------|--------|--------|-----|------|-----------------|-------|--------|

Sum of corrected areas: 335055319

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