

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC042221AL\  
 Data File : FC053335.D  
 Signal(s) : FID1A.CH  
 Acq On : 23 Apr 2021 1:03  
 Sample : M2109-03DL 10X  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 042021.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         | 3.199       | 3.192        | 3.242      | PV       | 163            | 1507         | 0.11%          | 0.002%        |
| 2         | 3.246       | 3.242        | 3.255      | VV       | 185            | 749          | 0.06%          | 0.001%        |
| 3         | 3.272       | 3.255        | 3.280      | PV       | 344            | 2875         | 0.21%          | 0.004%        |
| 4         | 3.301       | 3.280        | 3.378      | VV       | 5150           | 66789        | 4.99%          | 0.087%        |
| 5         | 3.425       | 3.378        | 3.438      | VV       | 1123           | 15671        | 1.17%          | 0.020%        |
| 6         | 3.449       | 3.438        | 3.465      | VV       | 816            | 8442         | 0.63%          | 0.011%        |
| 7         | 3.479       | 3.465        | 3.488      | VV       | 661            | 6356         | 0.47%          | 0.008%        |
| 8         | 3.501       | 3.488        | 3.525      | VV       | 808            | 11635        | 0.87%          | 0.015%        |
| 9         | 3.566       | 3.525        | 3.597      | VV       | 3039           | 45667        | 3.41%          | 0.060%        |
| 10        | 3.629       | 3.597        | 3.645      | VV       | 1028           | 19424        | 1.45%          | 0.025%        |
| 11        | 3.673       | 3.645        | 3.694      | VV       | 4512           | 54036        | 4.03%          | 0.071%        |
| 12        | 3.707       | 3.694        | 3.720      | VV       | 1657           | 19173        | 1.43%          | 0.025%        |
| 13        | 3.744       | 3.720        | 3.778      | VV       | 2636           | 42802        | 3.20%          | 0.056%        |
| 14        | 3.814       | 3.778        | 3.827      | VV       | 1748           | 29650        | 2.21%          | 0.039%        |
| 15        | 3.840       | 3.827        | 3.859      | VV       | 2238           | 18358        | 1.37%          | 0.024%        |
| 16        | 3.885       | 3.859        | 3.934      | VV       | 2379           | 48342        | 3.61%          | 0.063%        |
| 17        | 3.967       | 3.934        | 3.981      | PV       | 5361           | 64485        | 4.81%          | 0.084%        |
| 18        | 3.996       | 3.981        | 4.014      | VV       | 5314           | 54300        | 4.05%          | 0.071%        |
| 19        | 4.029       | 4.014        | 4.044      | VV       | 2000           | 25234        | 1.88%          | 0.033%        |
| 20        | 4.062       | 4.044        | 4.086      | VV       | 5652           | 59165        | 4.42%          | 0.077%        |
| 21        | 4.132       | 4.086        | 4.158      | VV       | 10073          | 124903       | 9.33%          | 0.163%        |
| 22        | 4.173       | 4.158        | 4.198      | VV       | 3898           | 54265        | 4.05%          | 0.071%        |
| 23        | 4.208       | 4.198        | 4.252      | VV       | 1656           | 29048        | 2.17%          | 0.038%        |
| 24        | 4.281       | 4.252        | 4.301      | VV       | 2159           | 33070        | 2.47%          | 0.043%        |
| 25        | 4.321       | 4.301        | 4.345      | VV       | 3778           | 49162        | 3.67%          | 0.064%        |
| 26        | 4.367       | 4.345        | 4.390      | VV       | 10280          | 112371       | 8.39%          | 0.147%        |
| 27        | 4.409       | 4.390        | 4.425      | VV       | 5146           | 52194        | 3.90%          | 0.068%        |
| 28        | 4.438       | 4.425        | 4.456      | VV       | 2171           | 26673        | 1.99%          | 0.035%        |
| 29        | 4.470       | 4.456        | 4.497      | VV       | 1908           | 27391        | 2.04%          | 0.036%        |
| 30        | 4.520       | 4.497        | 4.549      | VV       | 3117           | 65105        | 4.86%          | 0.085%        |
| 31        | 4.565       | 4.549        | 4.579      | VV       | 4076           | 50093        | 3.74%          | 0.065%        |
| 32        | 4.591       | 4.579        | 4.603      | VV       | 3168           | 37364        | 2.79%          | 0.049%        |
| 33        | 4.620       | 4.603        | 4.636      | VV       | 11741          | 114082       | 8.52%          | 0.149%        |
| 34        | 4.648       | 4.636        | 4.662      | VV       | 6106           | 61348        | 4.58%          | 0.080%        |
| 35        | 4.675       | 4.662        | 4.686      | VV       | 3802           | 46258        | 3.45%          | 0.060%        |
| 36        | 4.697       | 4.686        | 4.709      | VV       | 4764           | 50291        | 3.75%          | 0.066%        |

|    |       |       |       |    | rteres |        |        |        |
|----|-------|-------|-------|----|--------|--------|--------|--------|
| 37 | 4.719 | 4.709 | 4.728 | VV | 3618   | 34684  | 2.59%  | 0.045% |
| 38 | 4.740 | 4.728 | 4.756 | VV | 4411   | 52733  | 3.94%  | 0.069% |
| 39 | 4.782 | 4.756 | 4.807 | VV | 8609   | 146699 | 10.95% | 0.192% |
| 40 | 4.837 | 4.807 | 4.867 | VV | 7890   | 128423 | 9.59%  | 0.168% |
| 41 | 4.894 | 4.867 | 4.910 | VV | 5922   | 85011  | 6.35%  | 0.111% |
| 42 | 4.923 | 4.910 | 4.946 | VV | 3004   | 48102  | 3.59%  | 0.063% |
| 43 | 4.976 | 4.946 | 4.989 | VV | 7470   | 90138  | 6.73%  | 0.118% |
| 44 | 5.007 | 4.989 | 5.032 | VV | 14086  | 206690 | 15.43% | 0.270% |
| 45 | 5.047 | 5.032 | 5.070 | VV | 8380   | 141270 | 10.55% | 0.184% |
| 46 | 5.083 | 5.070 | 5.095 | VV | 10856  | 111302 | 8.31%  | 0.145% |
| 47 | 5.107 | 5.095 | 5.149 | VV | 10759  | 157450 | 11.75% | 0.206% |
| 48 | 5.163 | 5.149 | 5.183 | VV | 2205   | 35837  | 2.68%  | 0.047% |
| 49 | 5.204 | 5.183 | 5.216 | VV | 5532   | 74037  | 5.53%  | 0.097% |
| 50 | 5.225 | 5.216 | 5.235 | VV | 4108   | 41402  | 3.09%  | 0.054% |
| 51 | 5.270 | 5.235 | 5.282 | VV | 7673   | 146480 | 10.94% | 0.191% |
| 52 | 5.292 | 5.282 | 5.309 | VV | 7180   | 84245  | 6.29%  | 0.110% |
| 53 | 5.324 | 5.309 | 5.340 | VV | 4411   | 71432  | 5.33%  | 0.093% |
| 54 | 5.353 | 5.340 | 5.373 | VV | 5343   | 74063  | 5.53%  | 0.097% |
| 55 | 5.404 | 5.373 | 5.418 | VV | 22613  | 263404 | 19.67% | 0.344% |
| 56 | 5.432 | 5.418 | 5.456 | VV | 13776  | 205136 | 15.32% | 0.268% |
| 57 | 5.474 | 5.456 | 5.486 | VV | 4353   | 61397  | 4.58%  | 0.080% |
| 58 | 5.492 | 5.486 | 5.511 | VV | 3456   | 39638  | 2.96%  | 0.052% |
| 59 | 5.535 | 5.511 | 5.565 | VV | 3454   | 99892  | 7.46%  | 0.130% |
| 60 | 5.589 | 5.565 | 5.635 | VV | 18437  | 348389 | 26.01% | 0.455% |
| 61 | 5.653 | 5.635 | 5.667 | VV | 5407   | 86803  | 6.48%  | 0.113% |
| 62 | 5.688 | 5.667 | 5.724 | VV | 19564  | 369198 | 27.56% | 0.482% |
| 63 | 5.742 | 5.724 | 5.763 | VV | 9065   | 162464 | 12.13% | 0.212% |
| 64 | 5.777 | 5.763 | 5.792 | VV | 11766  | 138000 | 10.30% | 0.180% |
| 65 | 5.814 | 5.792 | 5.838 | VV | 8597   | 167814 | 12.53% | 0.219% |
| 66 | 5.859 | 5.838 | 5.880 | VV | 10584  | 153253 | 11.44% | 0.200% |
| 67 | 5.908 | 5.880 | 5.932 | VV | 11470  | 232978 | 17.39% | 0.304% |
| 68 | 5.956 | 5.932 | 5.978 | VV | 14583  | 262256 | 19.58% | 0.342% |
| 69 | 6.001 | 5.978 | 6.022 | VV | 13245  | 217605 | 16.25% | 0.284% |
| 70 | 6.045 | 6.022 | 6.067 | VV | 14277  | 219669 | 16.40% | 0.287% |
| 71 | 6.086 | 6.067 | 6.094 | VV | 14597  | 180504 | 13.48% | 0.236% |
| 72 | 6.103 | 6.094 | 6.119 | VV | 14988  | 187368 | 13.99% | 0.245% |
| 73 | 6.131 | 6.119 | 6.154 | VV | 9275   | 168657 | 12.59% | 0.220% |
| 74 | 6.169 | 6.154 | 6.184 | VV | 11594  | 150933 | 11.27% | 0.197% |
| 75 | 6.221 | 6.184 | 6.245 | VV | 12110  | 317757 | 23.72% | 0.415% |
| 76 | 6.266 | 6.245 | 6.283 | VV | 9678   | 169275 | 12.64% | 0.221% |
| 77 | 6.320 | 6.283 | 6.353 | VV | 16443  | 398215 | 29.73% | 0.520% |
| 78 | 6.386 | 6.353 | 6.434 | VV | 20307  | 467709 | 34.92% | 0.611% |
| 79 | 6.474 | 6.434 | 6.486 | VV | 8500   | 198719 | 14.84% | 0.259% |
| 80 | 6.506 | 6.486 | 6.518 | VV | 10533  | 173552 | 12.96% | 0.227% |
| 81 | 6.535 | 6.518 | 6.558 | VV | 31660  | 410681 | 30.66% | 0.536% |
| 82 | 6.581 | 6.558 | 6.598 | VV | 15033  | 264938 | 19.78% | 0.346% |
| 83 | 6.607 | 6.598 | 6.622 | VV | 9668   | 116783 | 8.72%  | 0.152% |
| 84 | 6.635 | 6.622 | 6.643 | VV | 7597   | 90035  | 6.72%  | 0.118% |
| 85 | 6.665 | 6.643 | 6.684 | VV | 17740  | 265012 | 19.79% | 0.346% |
| 86 | 6.708 | 6.684 | 6.733 | VV | 13838  | 291315 | 21.75% | 0.380% |
| 87 | 6.743 | 6.733 | 6.756 | VV | 9464   | 116237 | 8.68%  | 0.152% |
| 88 | 6.786 | 6.756 | 6.812 | VV | 34012  | 532896 | 39.79% | 0.696% |
| 89 | 6.823 | 6.812 | 6.834 | VV | 8403   | 103691 | 7.74%  | 0.135% |

|     |       |       |       |    | rteres |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
| 90  | 6.855 | 6.834 | 6.870 | VV | 10754  | 195914  | 14.63% | 0.256% |
| 91  | 6.905 | 6.870 | 6.926 | VV | 20366  | 470399  | 35.12% | 0.614% |
| 92  | 6.947 | 6.926 | 6.972 | VV | 26457  | 418679  | 31.26% | 0.547% |
| 93  | 7.011 | 6.972 | 7.034 | VV | 48931  | 888650  | 66.35% | 1.160% |
| 94  | 7.048 | 7.034 | 7.070 | VV | 19139  | 284218  | 21.22% | 0.371% |
| 95  | 7.090 | 7.070 | 7.126 | VV | 36330  | 615268  | 45.93% | 0.803% |
| 96  | 7.145 | 7.126 | 7.172 | VV | 33216  | 495544  | 37.00% | 0.647% |
| 97  | 7.191 | 7.172 | 7.209 | VV | 14292  | 234201  | 17.49% | 0.306% |
| 98  | 7.238 | 7.209 | 7.253 | VV | 9965   | 245117  | 18.30% | 0.320% |
| 99  | 7.292 | 7.253 | 7.302 | VV | 28859  | 482320  | 36.01% | 0.630% |
| 100 | 7.312 | 7.302 | 7.337 | VV | 29567  | 423765  | 31.64% | 0.553% |
| 101 | 7.353 | 7.337 | 7.376 | VV | 15336  | 308240  | 23.01% | 0.402% |
| 102 | 7.399 | 7.376 | 7.420 | VV | 13923  | 326252  | 24.36% | 0.426% |
| 103 | 7.434 | 7.420 | 7.461 | VV | 11163  | 256241  | 19.13% | 0.334% |
| 104 | 7.485 | 7.461 | 7.519 | VV | 28923  | 606472  | 45.28% | 0.792% |
| 105 | 7.537 | 7.519 | 7.557 | VV | 14886  | 258647  | 19.31% | 0.338% |
| 106 | 7.580 | 7.557 | 7.591 | VV | 11363  | 199281  | 14.88% | 0.260% |
| 107 | 7.626 | 7.591 | 7.634 | VV | 16131  | 324364  | 24.22% | 0.423% |
| 108 | 7.648 | 7.634 | 7.665 | VV | 17887  | 269922  | 20.15% | 0.352% |
| 109 | 7.678 | 7.665 | 7.722 | VV | 13748  | 387470  | 28.93% | 0.506% |
| 110 | 7.740 | 7.722 | 7.755 | VV | 19669  | 316736  | 23.65% | 0.413% |
| 111 | 7.769 | 7.755 | 7.780 | VV | 18421  | 247267  | 18.46% | 0.323% |
| 112 | 7.790 | 7.780 | 7.809 | VV | 17947  | 261756  | 19.54% | 0.342% |
| 113 | 7.833 | 7.809 | 7.853 | VV | 21497  | 395589  | 29.53% | 0.516% |
| 114 | 7.886 | 7.853 | 7.904 | VV | 27601  | 626454  | 46.77% | 0.818% |
| 115 | 7.936 | 7.904 | 7.965 | VV | 31149  | 797058  | 59.51% | 1.040% |
| 116 | 8.004 | 7.965 | 8.043 | VV | 59937  | 1248018 | 93.18% | 1.629% |
| 117 | 8.060 | 8.043 | 8.076 | VV | 13944  | 255651  | 19.09% | 0.334% |
| 118 | 8.108 | 8.076 | 8.123 | VV | 54215  | 835392  | 62.37% | 1.091% |
| 119 | 8.135 | 8.123 | 8.156 | VV | 41166  | 577236  | 43.10% | 0.754% |
| 120 | 8.184 | 8.156 | 8.210 | VV | 31023  | 697278  | 52.06% | 0.910% |
| 121 | 8.227 | 8.210 | 8.244 | VV | 19634  | 357765  | 26.71% | 0.467% |
| 122 | 8.277 | 8.244 | 8.314 | VV | 27318  | 819284  | 61.17% | 1.069% |
| 123 | 8.344 | 8.314 | 8.360 | VV | 26002  | 502058  | 37.48% | 0.655% |
| 124 | 8.380 | 8.360 | 8.390 | VV | 20938  | 339707  | 25.36% | 0.443% |
| 125 | 8.402 | 8.390 | 8.445 | VV | 22114  | 553599  | 41.33% | 0.723% |
| 126 | 8.473 | 8.445 | 8.497 | VV | 15522  | 412061  | 30.76% | 0.538% |
| 127 | 8.511 | 8.497 | 8.523 | VV | 13539  | 189808  | 14.17% | 0.248% |
| 128 | 8.543 | 8.523 | 8.569 | VV | 19188  | 464884  | 34.71% | 0.607% |
| 129 | 8.603 | 8.569 | 8.617 | VV | 22024  | 554949  | 41.43% | 0.724% |
| 130 | 8.637 | 8.617 | 8.659 | VV | 32328  | 589661  | 44.02% | 0.770% |
| 131 | 8.676 | 8.659 | 8.688 | VV | 22145  | 341386  | 25.49% | 0.446% |
| 132 | 8.721 | 8.688 | 8.745 | VV | 56360  | 1062184 | 79.30% | 1.387% |
| 133 | 8.774 | 8.745 | 8.808 | VV | 23772  | 651046  | 48.61% | 0.850% |
| 134 | 8.827 | 8.808 | 8.849 | VV | 33256  | 560288  | 41.83% | 0.731% |
| 135 | 8.865 | 8.849 | 8.885 | VV | 21113  | 387379  | 28.92% | 0.506% |
| 136 | 8.899 | 8.885 | 8.917 | VV | 17444  | 293397  | 21.90% | 0.383% |
| 137 | 8.951 | 8.917 | 8.967 | VV | 22158  | 524529  | 39.16% | 0.685% |
| 138 | 9.003 | 8.967 | 9.023 | VV | 41561  | 896251  | 66.91% | 1.170% |
| 139 | 9.038 | 9.023 | 9.073 | VV | 33125  | 637051  | 47.56% | 0.832% |
| 140 | 9.093 | 9.073 | 9.117 | VV | 18646  | 412349  | 30.79% | 0.538% |
| 141 | 9.153 | 9.117 | 9.171 | VV | 27862  | 585977  | 43.75% | 0.765% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 9.186  | 9.171  | 9.221  | VV | 23878  | 515223  | 38.47%  | 0.673% |
| 143 | 9.237  | 9.221  | 9.255  | VV | 16073  | 292458  | 21.83%  | 0.382% |
| 144 | 9.290  | 9.255  | 9.324  | VV | 29445  | 791442  | 59.09%  | 1.033% |
| 145 | 9.335  | 9.324  | 9.351  | VV | 15466  | 232773  | 17.38%  | 0.304% |
| 146 | 9.382  | 9.351  | 9.415  | VV | 31393  | 838422  | 62.60%  | 1.094% |
| 147 | 9.455  | 9.415  | 9.490  | VV | 31798  | 1013283 | 75.65%  | 1.323% |
| 148 | 9.515  | 9.490  | 9.535  | VV | 24017  | 531886  | 39.71%  | 0.694% |
| 149 | 9.567  | 9.535  | 9.600  | VV | 25359  | 805725  | 60.15%  | 1.052% |
| 150 | 9.613  | 9.600  | 9.645  | VV | 15324  | 384674  | 28.72%  | 0.502% |
| 151 | 9.651  | 9.645  | 9.677  | VV | 13263  | 251315  | 18.76%  | 0.328% |
| 152 | 9.699  | 9.677  | 9.719  | VV | 18804  | 400154  | 29.87%  | 0.522% |
| 153 | 9.744  | 9.719  | 9.765  | VV | 23467  | 534553  | 39.91%  | 0.698% |
| 154 | 9.786  | 9.765  | 9.838  | VV | 37130  | 909118  | 67.87%  | 1.187% |
| 155 | 9.860  | 9.838  | 9.875  | VV | 16136  | 339103  | 25.32%  | 0.443% |
| 156 | 9.891  | 9.875  | 9.930  | VV | 17294  | 479472  | 35.80%  | 0.626% |
| 157 | 9.959  | 9.930  | 9.989  | VV | 18684  | 514003  | 38.37%  | 0.671% |
| 158 | 9.997  | 9.989  | 10.008 | VV | 13237  | 147097  | 10.98%  | 0.192% |
| 159 | 10.018 | 10.008 | 10.040 | VV | 12996  | 229585  | 17.14%  | 0.300% |
| 160 | 10.061 | 10.040 | 10.088 | VV | 14331  | 368969  | 27.55%  | 0.482% |
| 161 | 10.126 | 10.088 | 10.147 | VV | 19477  | 569371  | 42.51%  | 0.743% |
| 162 | 10.175 | 10.147 | 10.203 | VV | 50327  | 963906  | 71.96%  | 1.258% |
| 163 | 10.225 | 10.203 | 10.240 | VV | 24951  | 433980  | 32.40%  | 0.567% |
| 164 | 10.259 | 10.240 | 10.279 | VV | 24881  | 496455  | 37.06%  | 0.648% |
| 165 | 10.295 | 10.279 | 10.306 | VV | 23690  | 323211  | 24.13%  | 0.422% |
| 166 | 10.319 | 10.306 | 10.346 | VV | 23900  | 428123  | 31.96%  | 0.559% |
| 167 | 10.371 | 10.346 | 10.382 | VV | 18135  | 338462  | 25.27%  | 0.442% |
| 168 | 10.388 | 10.382 | 10.409 | VV | 17436  | 258134  | 19.27%  | 0.337% |
| 169 | 10.432 | 10.409 | 10.452 | VV | 18170  | 414695  | 30.96%  | 0.541% |
| 170 | 10.462 | 10.452 | 10.484 | VV | 16032  | 297478  | 22.21%  | 0.388% |
| 171 | 10.525 | 10.484 | 10.561 | VV | 30244  | 919871  | 68.68%  | 1.201% |
| 172 | 10.597 | 10.561 | 10.625 | VV | 63111  | 1227031 | 91.61%  | 1.602% |
| 173 | 10.642 | 10.625 | 10.691 | VV | 17208  | 570880  | 42.62%  | 0.745% |
| 174 | 10.734 | 10.691 | 10.751 | VV | 13765  | 471926  | 35.23%  | 0.616% |
| 175 | 10.777 | 10.751 | 10.823 | VV | 20006  | 657416  | 49.08%  | 0.858% |
| 176 | 10.853 | 10.823 | 10.886 | VV | 18810  | 608917  | 45.46%  | 0.795% |
| 177 | 10.916 | 10.886 | 10.961 | VV | 21407  | 740526  | 55.29%  | 0.967% |
| 178 | 10.981 | 10.961 | 11.014 | VV | 18845  | 487699  | 36.41%  | 0.637% |
| 179 | 11.032 | 11.014 | 11.064 | VV | 17279  | 428134  | 31.96%  | 0.559% |
| 180 | 11.085 | 11.064 | 11.107 | VV | 16317  | 354719  | 26.48%  | 0.463% |
| 181 | 11.132 | 11.107 | 11.154 | VV | 14977  | 387071  | 28.90%  | 0.505% |
| 182 | 11.172 | 11.154 | 11.202 | VV | 15421  | 400198  | 29.88%  | 0.522% |
| 183 | 11.228 | 11.202 | 11.285 | VV | 25360  | 830460  | 62.00%  | 1.084% |
| 184 | 11.319 | 11.285 | 11.355 | VV | 38230  | 902198  | 67.36%  | 1.178% |
| 185 | 11.376 | 11.355 | 11.401 | VV | 12749  | 323620  | 24.16%  | 0.422% |
| 186 | 11.429 | 11.401 | 11.451 | VV | 14035  | 376030  | 28.07%  | 0.491% |
| 187 | 11.469 | 11.451 | 11.484 | VV | 12289  | 236285  | 17.64%  | 0.308% |
| 188 | 11.543 | 11.484 | 11.567 | VV | 75468  | 1339432 | 100.00% | 1.749% |
| 189 | 11.582 | 11.567 | 11.597 | VV | 19001  | 289529  | 21.62%  | 0.378% |
| 190 | 11.616 | 11.597 | 11.648 | VV | 21029  | 507889  | 37.92%  | 0.663% |
| 191 | 11.665 | 11.648 | 11.695 | VV | 15936  | 376008  | 28.07%  | 0.491% |
| 192 | 11.725 | 11.695 | 11.746 | VV | 16317  | 433838  | 32.39%  | 0.566% |
| 193 | 11.762 | 11.746 | 11.813 | VV | 13905  | 485009  | 36.21%  | 0.633% |
| 194 | 11.835 | 11.813 | 11.850 | VV | 11278  | 234493  | 17.51%  | 0.306% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 11.898 | 11.850 | 11.961 | VV | 20253  | 967095 | 72.20% | 1.262% |
| 196 | 11.979 | 11.961 | 11.997 | VV | 11544  | 237745 | 17.75% | 0.310% |
| 197 | 12.010 | 11.997 | 12.069 | VV | 10731  | 427917 | 31.95% | 0.559% |
| 198 | 12.103 | 12.069 | 12.155 | VV | 10220  | 502016 | 37.48% | 0.655% |
| 199 | 12.174 | 12.155 | 12.186 | VV | 12140  | 209521 | 15.64% | 0.274% |
| 200 | 12.198 | 12.186 | 12.222 | VV | 11667  | 231009 | 17.25% | 0.302% |
| 201 | 12.239 | 12.222 | 12.258 | VV | 10441  | 213938 | 15.97% | 0.279% |
| 202 | 12.282 | 12.258 | 12.294 | VV | 11748  | 230195 | 17.19% | 0.300% |
| 203 | 12.312 | 12.294 | 12.346 | VV | 14594  | 351906 | 26.27% | 0.459% |
| 204 | 12.370 | 12.346 | 12.435 | VV | 13472  | 537537 | 40.13% | 0.702% |
| 205 | 12.480 | 12.435 | 12.502 | VV | 13859  | 426133 | 31.81% | 0.556% |
| 206 | 12.540 | 12.502 | 12.580 | VV | 17410  | 543680 | 40.59% | 0.710% |
| 207 | 12.600 | 12.580 | 12.671 | VV | 10693  | 472858 | 35.30% | 0.617% |
| 208 | 12.687 | 12.671 | 12.704 | VV | 8064   | 147006 | 10.98% | 0.192% |
| 209 | 12.720 | 12.704 | 12.744 | VV | 7490   | 170656 | 12.74% | 0.223% |
| 210 | 12.756 | 12.744 | 12.767 | VV | 6852   | 92023  | 6.87%  | 0.120% |
| 211 | 12.794 | 12.767 | 12.848 | VV | 9207   | 390504 | 29.15% | 0.510% |
| 212 | 12.862 | 12.848 | 12.877 | VV | 7617   | 125655 | 9.38%  | 0.164% |
| 213 | 12.899 | 12.877 | 12.916 | VV | 8930   | 182462 | 13.62% | 0.238% |
| 214 | 12.933 | 12.916 | 12.947 | VV | 9013   | 148595 | 11.09% | 0.194% |
| 215 | 12.985 | 12.947 | 13.015 | VV | 54773  | 824261 | 61.54% | 1.076% |
| 216 | 13.036 | 13.015 | 13.130 | VV | 9176   | 473767 | 35.37% | 0.618% |
| 217 | 13.152 | 13.130 | 13.176 | VV | 10913  | 220034 | 16.43% | 0.287% |
| 218 | 13.188 | 13.176 | 13.210 | VV | 7339   | 146480 | 10.94% | 0.191% |
| 219 | 13.227 | 13.210 | 13.275 | VV | 7668   | 240556 | 17.96% | 0.314% |
| 220 | 13.292 | 13.275 | 13.304 | VV | 5470   | 91338  | 6.82%  | 0.119% |
| 221 | 13.320 | 13.304 | 13.348 | VV | 5832   | 137531 | 10.27% | 0.180% |
| 222 | 13.384 | 13.348 | 13.418 | VV | 6957   | 245490 | 18.33% | 0.320% |
| 223 | 13.426 | 13.418 | 13.447 | VV | 5712   | 92856  | 6.93%  | 0.121% |
| 224 | 13.458 | 13.447 | 13.477 | VV | 5201   | 88783  | 6.63%  | 0.116% |
| 225 | 13.498 | 13.477 | 13.514 | VV | 5450   | 112153 | 8.37%  | 0.146% |
| 226 | 13.532 | 13.514 | 13.556 | VV | 5732   | 129176 | 9.64%  | 0.169% |
| 227 | 13.579 | 13.556 | 13.618 | VV | 5685   | 177310 | 13.24% | 0.231% |
| 228 | 13.645 | 13.618 | 13.708 | VV | 4821   | 229543 | 17.14% | 0.300% |
| 229 | 13.739 | 13.708 | 13.776 | VV | 7044   | 189972 | 14.18% | 0.248% |
| 230 | 13.798 | 13.776 | 13.808 | VV | 4094   | 75655  | 5.65%  | 0.099% |
| 231 | 13.821 | 13.808 | 13.912 | VV | 3963   | 202718 | 15.13% | 0.265% |
| 232 | 13.918 | 13.912 | 13.925 | VV | 2811   | 21555  | 1.61%  | 0.028% |
| 233 | 13.965 | 13.925 | 14.022 | VV | 4371   | 202069 | 15.09% | 0.264% |
| 234 | 14.036 | 14.022 | 14.057 | VV | 3192   | 61863  | 4.62%  | 0.081% |
| 235 | 14.071 | 14.057 | 14.085 | VV | 2862   | 46716  | 3.49%  | 0.061% |
| 236 | 14.103 | 14.085 | 14.141 | VV | 3514   | 104065 | 7.77%  | 0.136% |
| 237 | 14.155 | 14.141 | 14.185 | VV | 3360   | 74519  | 5.56%  | 0.097% |
| 238 | 14.204 | 14.185 | 14.227 | VV | 2451   | 58834  | 4.39%  | 0.077% |
| 239 | 14.245 | 14.227 | 14.277 | VV | 2301   | 64679  | 4.83%  | 0.084% |
| 240 | 14.302 | 14.277 | 14.351 | VV | 4226   | 114264 | 8.53%  | 0.149% |
| 241 | 14.370 | 14.351 | 14.386 | VV | 2298   | 45200  | 3.37%  | 0.059% |
| 242 | 14.395 | 14.386 | 14.408 | VV | 2166   | 27124  | 2.03%  | 0.035% |
| 243 | 14.427 | 14.408 | 14.479 | VV | 2303   | 83164  | 6.21%  | 0.109% |
| 244 | 14.502 | 14.479 | 14.569 | VV | 2188   | 101068 | 7.55%  | 0.132% |
| 245 | 14.583 | 14.569 | 14.611 | VV | 1861   | 39895  | 2.98%  | 0.052% |
| 246 | 14.651 | 14.611 | 14.678 | VV | 1665   | 58038  | 4.33%  | 0.076% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 247 | 14.698 | 14.678 | 14.796 | VV | 1776   | 89015  | 6.65%  | 0.116% |
| 248 | 14.842 | 14.796 | 14.908 | VV | 2038   | 81459  | 6.08%  | 0.106% |
| 249 | 14.918 | 14.908 | 14.957 | VV | 1057   | 27103  | 2.02%  | 0.035% |
| 250 | 14.968 | 14.957 | 15.015 | VV | 921    | 27195  | 2.03%  | 0.036% |
| 251 | 15.037 | 15.015 | 15.082 | VV | 946    | 32143  | 2.40%  | 0.042% |
| 252 | 15.088 | 15.082 | 15.132 | VV | 905    | 17245  | 1.29%  | 0.023% |
| 253 | 15.149 | 15.132 | 15.158 | VV | 618    | 8048   | 0.60%  | 0.011% |
| 254 | 15.180 | 15.158 | 15.195 | VV | 722    | 13158  | 0.98%  | 0.017% |
| 255 | 15.223 | 15.195 | 15.331 | VV | 4388   | 110048 | 8.22%  | 0.144% |
| 256 | 15.365 | 15.331 | 15.405 | VV | 1222   | 28957  | 2.16%  | 0.038% |
| 257 | 15.441 | 15.405 | 15.478 | VV | 685    | 20935  | 1.56%  | 0.027% |
| 258 | 15.489 | 15.478 | 15.531 | VV | 399    | 7819   | 0.58%  | 0.010% |
| 259 | 15.548 | 15.531 | 15.588 | VV | 497    | 12031  | 0.90%  | 0.016% |
| 260 | 15.598 | 15.588 | 15.615 | VV | 375    | 4873   | 0.36%  | 0.006% |
| 261 | 15.621 | 15.615 | 15.658 | VV | 410    | 6128   | 0.46%  | 0.008% |
| 262 | 15.682 | 15.658 | 15.708 | VV | 355    | 8124   | 0.61%  | 0.011% |
| 263 | 15.729 | 15.708 | 15.739 | VV | 338    | 5452   | 0.41%  | 0.007% |
| 264 | 15.745 | 15.739 | 15.775 | VV | 398    | 3923   | 0.29%  | 0.005% |
| 265 | 15.866 | 15.775 | 15.932 | PV | 719    | 23097  | 1.72%  | 0.030% |
| 266 | 15.939 | 15.932 | 15.952 | VV | 271    | 1972   | 0.15%  | 0.003% |
| 267 | 15.963 | 15.952 | 15.984 | VV | 200    | 2659   | 0.20%  | 0.003% |
| 268 | 16.000 | 15.984 | 16.035 | VV | 202    | 5009   | 0.37%  | 0.007% |
| 269 | 16.070 | 16.035 | 16.085 | VV | 326    | 7554   | 0.56%  | 0.010% |
| 270 | 16.094 | 16.085 | 16.101 | VV | 200    | 1993   | 0.15%  | 0.003% |
| 271 | 16.109 | 16.101 | 16.125 | VV | 284    | 2594   | 0.19%  | 0.003% |
| 272 | 16.151 | 16.125 | 16.184 | VV | 414    | 8269   | 0.62%  | 0.011% |
| 273 | 16.195 | 16.184 | 16.211 | VV | 199    | 2035   | 0.15%  | 0.003% |
| 274 | 16.236 | 16.211 | 16.285 | VV | 857    | 19838  | 1.48%  | 0.026% |
| 275 | 16.306 | 16.285 | 16.335 | VV | 348    | 7714   | 0.58%  | 0.010% |
| 276 | 16.351 | 16.335 | 16.441 | VV | 755    | 18091  | 1.35%  | 0.024% |
| 277 | 16.455 | 16.441 | 16.465 | PV | 98     | 855    | 0.06%  | 0.001% |
| 278 | 16.506 | 16.465 | 16.579 | VV | 287    | 7559   | 0.56%  | 0.010% |
| 279 | 16.624 | 16.579 | 16.669 | VV | 292    | 6665   | 0.50%  | 0.009% |
| 280 | 16.700 | 16.669 | 16.761 | VV | 277    | 7184   | 0.54%  | 0.009% |
| 281 | 16.777 | 16.761 | 16.788 | VV | 235    | 2315   | 0.17%  | 0.003% |
| 282 | 16.815 | 16.788 | 16.847 | VV | 962    | 14085  | 1.05%  | 0.018% |
| 283 | 16.858 | 16.847 | 16.878 | VV | 267    | 3005   | 0.22%  | 0.004% |
| 284 | 16.898 | 16.878 | 16.932 | VV | 249    | 3769   | 0.28%  | 0.005% |
| 285 | 16.953 | 16.932 | 16.961 | PV | 143    | 1548   | 0.12%  | 0.002% |
| 286 | 17.033 | 16.961 | 17.041 | VV | 230    | 7735   | 0.58%  | 0.010% |
| 287 | 17.071 | 17.041 | 17.101 | VV | 386    | 10077  | 0.75%  | 0.013% |
| 288 | 17.142 | 17.101 | 17.151 | VV | 319    | 7371   | 0.55%  | 0.010% |
| 289 | 17.187 | 17.151 | 17.212 | VV | 539    | 13583  | 1.01%  | 0.018% |
| 290 | 17.221 | 17.212 | 17.245 | VV | 376    | 6243   | 0.47%  | 0.008% |
| 291 | 17.267 | 17.245 | 17.309 | VV | 1740   | 26566  | 1.98%  | 0.035% |
| 292 | 17.378 | 17.309 | 17.398 | VV | 483    | 15439  | 1.15%  | 0.020% |
| 293 | 17.436 | 17.398 | 17.452 | VV | 526    | 13843  | 1.03%  | 0.018% |
| 294 | 17.460 | 17.452 | 17.482 | VV | 632    | 10036  | 0.75%  | 0.013% |
| 295 | 17.488 | 17.482 | 17.501 | VV | 599    | 6851   | 0.51%  | 0.009% |
| 296 | 17.523 | 17.501 | 17.531 | VV | 796    | 12109  | 0.90%  | 0.016% |
| 297 | 17.704 | 17.531 | 17.756 | VV | 3145   | 174482 | 13.03% | 0.228% |
| 298 | 17.795 | 17.756 | 17.813 | VV | 1449   | 44149  | 3.30%  | 0.058% |
| 299 | 17.837 | 17.813 | 17.859 | VV | 1557   | 35846  | 2.68%  | 0.047% |

|     |        |        |        |    |                         |        |          |        |
|-----|--------|--------|--------|----|-------------------------|--------|----------|--------|
|     |        |        |        |    |                         | rteres |          |        |
| 300 | 17.909 | 17.859 | 17.922 | VV | 1564                    | 48851  | 3.65%    | 0.064% |
| 301 | 17.931 | 17.922 | 17.949 | VV | 1464                    | 22527  | 1.68%    | 0.029% |
| 302 | 17.972 | 17.949 | 18.000 | VV | 1535                    | 42304  | 3.16%    | 0.055% |
| 303 | 18.015 | 18.000 | 18.026 | VV | 1498                    | 21865  | 1.63%    | 0.029% |
| 304 | 18.031 | 18.026 | 18.038 | VV | 1387                    | 9669   | 0.72%    | 0.013% |
| 305 | 18.063 | 18.038 | 18.101 | VV | 2532                    | 70187  | 5.24%    | 0.092% |
| 306 | 18.127 | 18.101 | 18.172 | VV | 3578                    | 81132  | 6.06%    | 0.106% |
| 307 | 18.239 | 18.172 | 18.275 | VV | 1340                    | 77199  | 5.76%    | 0.101% |
| 308 | 18.282 | 18.275 | 18.289 | VV | 1250                    | 10240  | 0.76%    | 0.013% |
| 309 | 18.304 | 18.289 | 18.332 | VV | 1388                    | 30972  | 2.31%    | 0.040% |
| 310 | 18.389 | 18.332 | 18.415 | VV | 1496                    | 66036  | 4.93%    | 0.086% |
| 311 | 18.441 | 18.415 | 18.453 | VV | 1383                    | 30784  | 2.30%    | 0.040% |
|     |        |        |        |    | Sum of corrected areas: |        | 76604402 |        |

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