

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC122221AL\  
 Data File : FC057664.D  
 Signal(s) : FID1A.CH  
 Acq On : 23 Dec 2021 00:44  
 Sample : M5178-01D  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 122221.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         | 2.024       | 2.005        | 2.051      | BV       | 286            | 1989         | 0.03%          | 0.001%        |
| 2         | 2.084       | 2.051        | 2.102      | PV       | 409            | 6832         | 0.12%          | 0.003%        |
| 3         | 2.114       | 2.102        | 2.138      | VV       | 556            | 3714         | 0.06%          | 0.002%        |
| 4         | 2.149       | 2.138        | 2.165      | PV       | 419            | 2584         | 0.04%          | 0.001%        |
| 5         | 2.178       | 2.165        | 2.216      | VV       | 632            | 7654         | 0.13%          | 0.003%        |
| 6         | 2.255       | 2.216        | 2.281      | VV       | 1869           | 26748        | 0.47%          | 0.011%        |
| 7         | 2.295       | 2.281        | 2.308      | PV       | 708            | 5197         | 0.09%          | 0.002%        |
| 8         | 2.330       | 2.308        | 2.366      | VV       | 2738           | 27434        | 0.48%          | 0.012%        |
| 9         | 2.379       | 2.366        | 2.387      | VV       | 206            | 2100         | 0.04%          | 0.001%        |
| 10        | 2.405       | 2.387        | 2.422      | VV       | 495            | 5525         | 0.10%          | 0.002%        |
| 11        | 2.449       | 2.422        | 2.496      | PV       | 1254           | 18561        | 0.32%          | 0.008%        |
| 12        | 2.515       | 2.496        | 2.524      | VV       | 355            | 3783         | 0.07%          | 0.002%        |
| 13        | 2.549       | 2.524        | 2.613      | VV       | 1106           | 27139        | 0.47%          | 0.012%        |
| 14        | 2.663       | 2.613        | 2.706      | VV       | 1306           | 21754        | 0.38%          | 0.009%        |
| 15        | 2.714       | 2.706        | 2.730      | VV       | 154            | 995          | 0.02%          | 0.000%        |
| 16        | 2.769       | 2.730        | 2.782      | PV       | 448            | 6304         | 0.11%          | 0.003%        |
| 17        | 2.799       | 2.782        | 2.838      | VV       | 619            | 11238        | 0.20%          | 0.005%        |
| 18        | 2.854       | 2.838        | 2.878      | VV       | 321            | 6335         | 0.11%          | 0.003%        |
| 19        | 2.918       | 2.878        | 2.930      | VV       | 445            | 8705         | 0.15%          | 0.004%        |
| 20        | 2.945       | 2.930        | 2.981      | VV       | 833            | 11484        | 0.20%          | 0.005%        |
| 21        | 3.014       | 2.981        | 3.032      | VV       | 2872           | 29486        | 0.51%          | 0.013%        |
| 22        | 3.045       | 3.032        | 3.060      | VV       | 405            | 4395         | 0.08%          | 0.002%        |
| 23        | 3.071       | 3.060        | 3.088      | VV       | 233            | 2848         | 0.05%          | 0.001%        |
| 24        | 3.105       | 3.088        | 3.163      | PV       | 2190           | 23740        | 0.41%          | 0.010%        |
| 25        | 3.189       | 3.163        | 3.235      | VV       | 1023           | 19850        | 0.35%          | 0.008%        |
| 26        | 3.264       | 3.235        | 3.276      | VV       | 2665           | 22577        | 0.39%          | 0.010%        |
| 27        | 3.286       | 3.276        | 3.340      | VV       | 1418           | 21630        | 0.38%          | 0.009%        |
| 28        | 3.351       | 3.340        | 3.401      | VV       | 289            | 7604         | 0.13%          | 0.003%        |
| 29        | 3.444       | 3.401        | 3.497      | VV       | 1450           | 31909        | 0.55%          | 0.014%        |
| 30        | 3.517       | 3.497        | 3.527      | PV       | 103            | 1013         | 0.02%          | 0.000%        |
| 31        | 3.547       | 3.527        | 3.575      | VV       | 208            | 3011         | 0.05%          | 0.001%        |
| 32        | 3.594       | 3.575        | 3.644      | VV       | 248            | 6594         | 0.11%          | 0.003%        |
| 33        | 3.665       | 3.644        | 3.687      | VV       | 1189           | 13611        | 0.24%          | 0.006%        |
| 34        | 3.710       | 3.687        | 3.775      | VV       | 885            | 18703        | 0.33%          | 0.008%        |
| 35        | 3.783       | 3.775        | 3.787      | VV       | 283            | 1641         | 0.03%          | 0.001%        |
| 36        | 3.810       | 3.787        | 3.847      | VV       | 772            | 12030        | 0.21%          | 0.005%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 3.875 | 3.847 | 3.928 | VV | 2691   | 31213  | 0.54% | 0.013% |
| 38 | 3.941 | 3.928 | 3.975 | VV | 368    | 6752   | 0.12% | 0.003% |
| 39 | 3.993 | 3.975 | 4.025 | VV | 451    | 8502   | 0.15% | 0.004% |
| 40 | 4.038 | 4.025 | 4.052 | VV | 454    | 6129   | 0.11% | 0.003% |
| 41 | 4.073 | 4.052 | 4.093 | VV | 588    | 10471  | 0.18% | 0.004% |
| 42 | 4.108 | 4.093 | 4.151 | VV | 373    | 9089   | 0.16% | 0.004% |
| 43 | 4.184 | 4.151 | 4.227 | VV | 291    | 6920   | 0.12% | 0.003% |
| 44 | 4.254 | 4.227 | 4.268 | PV | 657    | 9297   | 0.16% | 0.004% |
| 45 | 4.282 | 4.268 | 4.306 | VV | 1182   | 15067  | 0.26% | 0.006% |
| 46 | 4.338 | 4.306 | 4.354 | VV | 852    | 12977  | 0.23% | 0.006% |
| 47 | 4.367 | 4.354 | 4.404 | VV | 595    | 12303  | 0.21% | 0.005% |
| 48 | 4.418 | 4.404 | 4.430 | VV | 290    | 3337   | 0.06% | 0.001% |
| 49 | 4.449 | 4.430 | 4.457 | VV | 463    | 5379   | 0.09% | 0.002% |
| 50 | 4.466 | 4.457 | 4.481 | VV | 540    | 6231   | 0.11% | 0.003% |
| 51 | 4.499 | 4.481 | 4.523 | VV | 1019   | 13955  | 0.24% | 0.006% |
| 52 | 4.573 | 4.523 | 4.598 | VV | 875    | 17438  | 0.30% | 0.007% |
| 53 | 4.618 | 4.598 | 4.631 | VV | 276    | 4240   | 0.07% | 0.002% |
| 54 | 4.679 | 4.631 | 4.695 | VV | 1397   | 19657  | 0.34% | 0.008% |
| 55 | 4.719 | 4.695 | 4.761 | VV | 1333   | 29074  | 0.51% | 0.012% |
| 56 | 4.777 | 4.761 | 4.827 | VV | 580    | 12292  | 0.21% | 0.005% |
| 57 | 4.864 | 4.827 | 4.882 | VV | 787    | 14581  | 0.25% | 0.006% |
| 58 | 4.897 | 4.882 | 4.913 | VV | 456    | 6702   | 0.12% | 0.003% |
| 59 | 4.935 | 4.913 | 4.948 | VV | 712    | 9671   | 0.17% | 0.004% |
| 60 | 4.975 | 4.948 | 5.001 | VV | 1062   | 19570  | 0.34% | 0.008% |
| 61 | 5.010 | 5.001 | 5.033 | VV | 592    | 8245   | 0.14% | 0.004% |
| 62 | 5.048 | 5.033 | 5.065 | VV | 374    | 4366   | 0.08% | 0.002% |
| 63 | 5.082 | 5.065 | 5.110 | VV | 272    | 4667   | 0.08% | 0.002% |
| 64 | 5.124 | 5.110 | 5.140 | PV | 259    | 2542   | 0.04% | 0.001% |
| 65 | 5.157 | 5.140 | 5.176 | VV | 384    | 6161   | 0.11% | 0.003% |
| 66 | 5.218 | 5.176 | 5.248 | VV | 16677  | 168390 | 2.93% | 0.072% |
| 67 | 5.265 | 5.248 | 5.278 | VV | 970    | 11660  | 0.20% | 0.005% |
| 68 | 5.284 | 5.278 | 5.305 | VV | 914    | 9323   | 0.16% | 0.004% |
| 69 | 5.315 | 5.305 | 5.337 | VV | 603    | 6897   | 0.12% | 0.003% |
| 70 | 5.374 | 5.337 | 5.418 | VV | 676    | 18369  | 0.32% | 0.008% |
| 71 | 5.435 | 5.418 | 5.445 | VV | 323    | 4395   | 0.08% | 0.002% |
| 72 | 5.457 | 5.445 | 5.475 | VV | 453    | 5057   | 0.09% | 0.002% |
| 73 | 5.495 | 5.475 | 5.522 | VV | 933    | 11951  | 0.21% | 0.005% |
| 74 | 5.541 | 5.522 | 5.558 | VV | 326    | 4289   | 0.07% | 0.002% |
| 75 | 5.575 | 5.558 | 5.629 | VV | 337    | 10535  | 0.18% | 0.004% |
| 76 | 5.652 | 5.629 | 5.681 | VV | 1148   | 13935  | 0.24% | 0.006% |
| 77 | 5.694 | 5.681 | 5.727 | VV | 309    | 5940   | 0.10% | 0.003% |
| 78 | 5.741 | 5.727 | 5.771 | VV | 390    | 7273   | 0.13% | 0.003% |
| 79 | 5.799 | 5.771 | 5.825 | VV | 726    | 12792  | 0.22% | 0.005% |
| 80 | 5.835 | 5.825 | 5.885 | VV | 478    | 9149   | 0.16% | 0.004% |
| 81 | 5.934 | 5.885 | 5.949 | PV | 824    | 13634  | 0.24% | 0.006% |
| 82 | 5.963 | 5.949 | 6.005 | VV | 888    | 16213  | 0.28% | 0.007% |
| 83 | 6.045 | 6.005 | 6.062 | VV | 583    | 12157  | 0.21% | 0.005% |
| 84 | 6.111 | 6.062 | 6.152 | VV | 1741   | 29852  | 0.52% | 0.013% |
| 85 | 6.172 | 6.152 | 6.191 | VV | 1038   | 14272  | 0.25% | 0.006% |
| 86 | 6.210 | 6.191 | 6.231 | VV | 475    | 7086   | 0.12% | 0.003% |
| 87 | 6.264 | 6.231 | 6.289 | VV | 17330  | 177053 | 3.08% | 0.076% |
| 88 | 6.302 | 6.289 | 6.331 | VV | 641    | 11411  | 0.20% | 0.005% |
| 89 | 6.353 | 6.331 | 6.378 | VV | 1486   | 21478  | 0.37% | 0.009% |

|     |       |       |       |    |        |        |       |        |
|-----|-------|-------|-------|----|--------|--------|-------|--------|
|     |       |       |       |    | rteres |        |       |        |
| 90  | 6.398 | 6.378 | 6.423 | VV | 14788  | 145466 | 2.53% | 0.062% |
| 91  | 6.442 | 6.423 | 6.506 | VV | 465    | 11325  | 0.20% | 0.005% |
| 92  | 6.571 | 6.506 | 6.602 | PV | 1588   | 27218  | 0.47% | 0.012% |
| 93  | 6.633 | 6.602 | 6.666 | VV | 515    | 12247  | 0.21% | 0.005% |
| 94  | 6.699 | 6.666 | 6.716 | VV | 294    | 6197   | 0.11% | 0.003% |
| 95  | 6.744 | 6.716 | 6.762 | VV | 538    | 7625   | 0.13% | 0.003% |
| 96  | 6.792 | 6.762 | 6.811 | PV | 268    | 4595   | 0.08% | 0.002% |
| 97  | 6.987 | 6.948 | 7.007 | VV | 2095   | 32430  | 0.56% | 0.014% |
| 98  | 7.021 | 7.007 | 7.035 | VV | 683    | 8054   | 0.14% | 0.003% |
| 99  | 7.047 | 7.035 | 7.068 | VV | 408    | 4946   | 0.09% | 0.002% |
| 100 | 7.086 | 7.068 | 7.111 | VV | 753    | 9712   | 0.17% | 0.004% |
| 101 | 7.141 | 7.111 | 7.159 | VV | 1975   | 28167  | 0.49% | 0.012% |
| 102 | 7.167 | 7.159 | 7.180 | VV | 958    | 9440   | 0.16% | 0.004% |
| 103 | 7.191 | 7.180 | 7.198 | VV | 625    | 6508   | 0.11% | 0.003% |
| 104 | 7.253 | 7.198 | 7.290 | VV | 4049   | 93518  | 1.63% | 0.040% |
| 105 | 7.356 | 7.290 | 7.371 | PV | 8287   | 99886  | 1.74% | 0.043% |
| 106 | 7.384 | 7.371 | 7.421 | VV | 5188   | 65078  | 1.13% | 0.028% |
| 107 | 7.439 | 7.421 | 7.480 | VV | 2524   | 30978  | 0.54% | 0.013% |
| 108 | 7.536 | 7.480 | 7.567 | PV | 4998   | 97339  | 1.69% | 0.042% |
| 109 | 7.592 | 7.567 | 7.609 | VV | 932    | 12627  | 0.22% | 0.005% |
| 110 | 7.628 | 7.609 | 7.652 | VV | 2189   | 23808  | 0.41% | 0.010% |
| 111 | 7.678 | 7.652 | 7.705 | VV | 547    | 8652   | 0.15% | 0.004% |
| 112 | 7.794 | 7.769 | 7.811 | VV | 1111   | 18612  | 0.32% | 0.008% |
| 113 | 7.833 | 7.811 | 7.861 | VV | 11976  | 122343 | 2.13% | 0.052% |
| 114 | 7.884 | 7.861 | 7.899 | VV | 1964   | 25970  | 0.45% | 0.011% |
| 115 | 7.913 | 7.899 | 7.938 | VV | 1441   | 27915  | 0.49% | 0.012% |
| 116 | 7.950 | 7.938 | 7.962 | VV | 1238   | 14529  | 0.25% | 0.006% |
| 117 | 7.976 | 7.962 | 8.015 | VV | 1689   | 24683  | 0.43% | 0.011% |
| 118 | 8.025 | 8.015 | 8.038 | VV | 658    | 6126   | 0.11% | 0.003% |
| 119 | 8.074 | 8.038 | 8.088 | VV | 1775   | 30266  | 0.53% | 0.013% |
| 120 | 8.105 | 8.088 | 8.135 | VV | 4539   | 51299  | 0.89% | 0.022% |
| 121 | 8.148 | 8.135 | 8.157 | VV | 535    | 6584   | 0.11% | 0.003% |
| 122 | 8.177 | 8.157 | 8.189 | VV | 1282   | 17661  | 0.31% | 0.008% |
| 123 | 8.197 | 8.189 | 8.223 | VV | 1074   | 14482  | 0.25% | 0.006% |
| 124 | 8.280 | 8.223 | 8.325 | VV | 3934   | 97739  | 1.70% | 0.042% |
| 125 | 8.342 | 8.325 | 8.368 | VV | 562    | 9265   | 0.16% | 0.004% |
| 126 | 8.398 | 8.368 | 8.413 | PV | 2057   | 24628  | 0.43% | 0.011% |
| 127 | 8.429 | 8.413 | 8.447 | VV | 1858   | 20500  | 0.36% | 0.009% |
| 128 | 8.482 | 8.447 | 8.501 | VV | 1720   | 28065  | 0.49% | 0.012% |
| 129 | 8.534 | 8.501 | 8.555 | VV | 1930   | 31003  | 0.54% | 0.013% |
| 130 | 8.581 | 8.555 | 8.591 | VV | 1427   | 21139  | 0.37% | 0.009% |
| 131 | 8.614 | 8.591 | 8.671 | VV | 12302  | 170269 | 2.96% | 0.073% |
| 132 | 8.695 | 8.671 | 8.720 | VV | 2474   | 36887  | 0.64% | 0.016% |
| 133 | 8.732 | 8.720 | 8.748 | VV | 1309   | 18644  | 0.32% | 0.008% |
| 134 | 8.764 | 8.748 | 8.783 | VV | 2688   | 35982  | 0.63% | 0.015% |
| 135 | 8.797 | 8.783 | 8.807 | VV | 1464   | 15666  | 0.27% | 0.007% |
| 136 | 8.824 | 8.807 | 8.846 | VV | 2011   | 28538  | 0.50% | 0.012% |
| 137 | 8.873 | 8.846 | 8.893 | VV | 1424   | 22231  | 0.39% | 0.009% |
| 138 | 8.936 | 8.893 | 8.955 | VV | 2059   | 37865  | 0.66% | 0.016% |
| 139 | 8.971 | 8.955 | 8.988 | VV | 1287   | 20704  | 0.36% | 0.009% |
| 140 | 8.993 | 8.988 | 9.010 | VV | 954    | 10175  | 0.18% | 0.004% |
| 141 | 9.037 | 9.010 | 9.081 | VV | 4397   | 68561  | 1.19% | 0.029% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 9.097  | 9.081  | 9.118  | VV | 735    | 11993   | 0.21%  | 0.005% |
| 143 | 9.136  | 9.118  | 9.158  | VV | 1175   | 15527   | 0.27%  | 0.007% |
| 144 | 9.201  | 9.158  | 9.255  | PV | 531    | 13620   | 0.24%  | 0.006% |
| 145 | 9.298  | 9.255  | 9.318  | PV | 324    | 7970    | 0.14%  | 0.003% |
| 146 | 9.362  | 9.318  | 9.391  | VV | 1327   | 23844   | 0.41%  | 0.010% |
| 147 | 9.416  | 9.391  | 9.441  | VV | 1525   | 29664   | 0.52%  | 0.013% |
| 148 | 9.494  | 9.441  | 9.517  | VV | 3915   | 79771   | 1.39%  | 0.034% |
| 149 | 9.532  | 9.517  | 9.590  | VV | 2241   | 42122   | 0.73%  | 0.018% |
| 150 | 9.614  | 9.590  | 9.641  | VV | 2432   | 37218   | 0.65%  | 0.016% |
| 151 | 9.658  | 9.641  | 9.698  | VV | 1583   | 32307   | 0.56%  | 0.014% |
| 152 | 9.778  | 9.698  | 9.795  | VV | 3396   | 62740   | 1.09%  | 0.027% |
| 153 | 9.814  | 9.795  | 9.832  | VV | 4131   | 56059   | 0.97%  | 0.024% |
| 154 | 9.845  | 9.832  | 9.882  | VV | 1892   | 39821   | 0.69%  | 0.017% |
| 155 | 9.911  | 9.882  | 9.927  | VV | 1075   | 21796   | 0.38%  | 0.009% |
| 156 | 9.937  | 9.927  | 9.946  | VV | 379    | 2746    | 0.05%  | 0.001% |
| 157 | 10.010 | 9.946  | 10.036 | VV | 63309  | 672129  | 11.68% | 0.287% |
| 158 | 10.049 | 10.036 | 10.061 | VV | 1552   | 18911   | 0.33%  | 0.008% |
| 159 | 10.084 | 10.061 | 10.131 | VV | 18056  | 200787  | 3.49%  | 0.086% |
| 160 | 10.156 | 10.131 | 10.178 | VV | 741    | 14806   | 0.26%  | 0.006% |
| 161 | 10.196 | 10.178 | 10.218 | VV | 774    | 11116   | 0.19%  | 0.005% |
| 162 | 10.243 | 10.218 | 10.268 | VV | 708    | 11092   | 0.19%  | 0.005% |
| 163 | 10.302 | 10.268 | 10.343 | PV | 2149   | 36900   | 0.64%  | 0.016% |
| 164 | 10.364 | 10.343 | 10.382 | VV | 661    | 8215    | 0.14%  | 0.004% |
| 165 | 10.409 | 10.382 | 10.428 | VV | 1611   | 24259   | 0.42%  | 0.010% |
| 166 | 10.435 | 10.428 | 10.458 | VV | 889    | 12109   | 0.21%  | 0.005% |
| 167 | 10.481 | 10.458 | 10.512 | VV | 1817   | 39441   | 0.69%  | 0.017% |
| 168 | 10.554 | 10.512 | 10.589 | VV | 3774   | 88824   | 1.54%  | 0.038% |
| 169 | 10.606 | 10.589 | 10.625 | VV | 1241   | 17571   | 0.31%  | 0.008% |
| 170 | 10.635 | 10.625 | 10.647 | VV | 1562   | 16720   | 0.29%  | 0.007% |
| 171 | 10.664 | 10.647 | 10.689 | VV | 2974   | 36184   | 0.63%  | 0.015% |
| 172 | 10.707 | 10.689 | 10.719 | VV | 402    | 6016    | 0.10%  | 0.003% |
| 173 | 10.737 | 10.719 | 10.747 | VV | 666    | 7992    | 0.14%  | 0.003% |
| 174 | 10.791 | 10.747 | 10.827 | VV | 447284 | 4941357 | 85.90% | 2.110% |
| 175 | 10.843 | 10.827 | 10.891 | VV | 11028  | 135526  | 2.36%  | 0.058% |
| 176 | 10.926 | 10.891 | 10.944 | VV | 12969  | 195617  | 3.40%  | 0.084% |
| 177 | 10.960 | 10.944 | 10.975 | VV | 7220   | 91823   | 1.60%  | 0.039% |
| 178 | 10.991 | 10.975 | 11.018 | VV | 8290   | 101830  | 1.77%  | 0.043% |
| 179 | 11.034 | 11.018 | 11.055 | VV | 943    | 9410    | 0.16%  | 0.004% |
| 180 | 11.076 | 11.055 | 11.105 | PV | 1105   | 20875   | 0.36%  | 0.009% |
| 181 | 11.151 | 11.105 | 11.185 | VV | 2521   | 77637   | 1.35%  | 0.033% |
| 182 | 11.237 | 11.185 | 11.264 | VV | 5072   | 114321  | 1.99%  | 0.049% |
| 183 | 11.284 | 11.264 | 11.325 | VV | 6133   | 94607   | 1.64%  | 0.040% |
| 184 | 11.348 | 11.325 | 11.364 | VV | 1877   | 33358   | 0.58%  | 0.014% |
| 185 | 11.394 | 11.364 | 11.430 | VV | 25460  | 336456  | 5.85%  | 0.144% |
| 186 | 11.446 | 11.430 | 11.473 | VV | 2275   | 44867   | 0.78%  | 0.019% |
| 187 | 11.493 | 11.473 | 11.515 | VV | 2211   | 38396   | 0.67%  | 0.016% |
| 188 | 11.534 | 11.515 | 11.581 | VV | 2352   | 69587   | 1.21%  | 0.030% |
| 189 | 11.602 | 11.581 | 11.612 | VV | 2789   | 40025   | 0.70%  | 0.017% |
| 190 | 11.617 | 11.612 | 11.640 | VV | 2576   | 30355   | 0.53%  | 0.013% |
| 191 | 11.658 | 11.640 | 11.667 | VV | 1723   | 25294   | 0.44%  | 0.011% |
| 192 | 11.711 | 11.667 | 11.730 | VV | 7489   | 129015  | 2.24%  | 0.055% |
| 193 | 11.746 | 11.730 | 11.761 | VV | 4093   | 61384   | 1.07%  | 0.026% |
| 194 | 11.785 | 11.761 | 11.797 | VV | 4313   | 82581   | 1.44%  | 0.035% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 11.824 | 11.797 | 11.861 | VV | 78661  | 919634  | 15.99% | 0.393% |
| 196 | 11.885 | 11.861 | 11.905 | VV | 4073   | 69165   | 1.20%  | 0.030% |
| 197 | 11.930 | 11.905 | 11.948 | VV | 2770   | 54407   | 0.95%  | 0.023% |
| 198 | 11.959 | 11.948 | 11.974 | VV | 2886   | 37728   | 0.66%  | 0.016% |
| 199 | 12.010 | 11.974 | 12.034 | VV | 5413   | 123817  | 2.15%  | 0.053% |
| 200 | 12.068 | 12.034 | 12.095 | VV | 3002   | 96518   | 1.68%  | 0.041% |
| 201 | 12.120 | 12.095 | 12.154 | VV | 69997  | 803656  | 13.97% | 0.343% |
| 202 | 12.178 | 12.154 | 12.194 | VV | 9614   | 131339  | 2.28%  | 0.056% |
| 203 | 12.232 | 12.194 | 12.270 | VV | 332507 | 4094064 | 71.17% | 1.749% |
| 204 | 12.314 | 12.270 | 12.351 | VV | 5056   | 174068  | 3.03%  | 0.074% |
| 205 | 12.413 | 12.351 | 12.441 | VV | 7976   | 278959  | 4.85%  | 0.119% |
| 206 | 12.460 | 12.441 | 12.498 | VV | 7010   | 159702  | 2.78%  | 0.068% |
| 207 | 12.520 | 12.498 | 12.538 | VV | 4991   | 92362   | 1.61%  | 0.039% |
| 208 | 12.581 | 12.538 | 12.605 | VV | 6192   | 187650  | 3.26%  | 0.080% |
| 209 | 12.625 | 12.605 | 12.651 | VV | 10690  | 181101  | 3.15%  | 0.077% |
| 210 | 12.709 | 12.651 | 12.740 | VV | 16778  | 391913  | 6.81%  | 0.167% |
| 211 | 12.759 | 12.740 | 12.770 | VV | 4531   | 72625   | 1.26%  | 0.031% |
| 212 | 12.818 | 12.770 | 12.840 | VV | 13823  | 287833  | 5.00%  | 0.123% |
| 213 | 12.856 | 12.840 | 12.874 | VV | 8855   | 135614  | 2.36%  | 0.058% |
| 214 | 12.896 | 12.874 | 12.934 | VV | 6701   | 200403  | 3.48%  | 0.086% |
| 215 | 12.983 | 12.934 | 13.006 | VV | 13858  | 340293  | 5.92%  | 0.145% |
| 216 | 13.025 | 13.006 | 13.049 | VV | 9645   | 168034  | 2.92%  | 0.072% |
| 217 | 13.095 | 13.049 | 13.112 | VV | 5399   | 175334  | 3.05%  | 0.075% |
| 218 | 13.124 | 13.112 | 13.164 | VV | 5449   | 147843  | 2.57%  | 0.063% |
| 219 | 13.187 | 13.164 | 13.228 | VV | 5747   | 201366  | 3.50%  | 0.086% |
| 220 | 13.242 | 13.228 | 13.258 | VV | 5248   | 90202   | 1.57%  | 0.039% |
| 221 | 13.294 | 13.258 | 13.311 | VV | 5290   | 154741  | 2.69%  | 0.066% |
| 222 | 13.333 | 13.311 | 13.345 | VV | 5824   | 105016  | 1.83%  | 0.045% |
| 223 | 13.408 | 13.345 | 13.421 | VV | 8998   | 313569  | 5.45%  | 0.134% |
| 224 | 13.438 | 13.421 | 13.459 | VV | 9273   | 176375  | 3.07%  | 0.075% |
| 225 | 13.480 | 13.459 | 13.507 | VV | 8841   | 198557  | 3.45%  | 0.085% |
| 226 | 13.548 | 13.507 | 13.572 | VV | 10194  | 303020  | 5.27%  | 0.129% |
| 227 | 13.621 | 13.572 | 13.661 | VV | 11266  | 440412  | 7.66%  | 0.188% |
| 228 | 13.683 | 13.661 | 13.704 | VV | 16337  | 272607  | 4.74%  | 0.116% |
| 229 | 13.741 | 13.704 | 13.768 | VV | 9297   | 307130  | 5.34%  | 0.131% |
| 230 | 13.791 | 13.768 | 13.831 | VV | 10534  | 326207  | 5.67%  | 0.139% |
| 231 | 13.844 | 13.831 | 13.865 | VV | 8728   | 166835  | 2.90%  | 0.071% |
| 232 | 13.873 | 13.865 | 13.901 | VV | 8285   | 166671  | 2.90%  | 0.071% |
| 233 | 13.945 | 13.901 | 13.956 | VV | 10567  | 272566  | 4.74%  | 0.116% |
| 234 | 13.994 | 13.956 | 14.014 | VV | 41860  | 704950  | 12.26% | 0.301% |
| 235 | 14.035 | 14.014 | 14.065 | VV | 38945  | 613328  | 10.66% | 0.262% |
| 236 | 14.087 | 14.065 | 14.111 | VV | 11521  | 263322  | 4.58%  | 0.112% |
| 237 | 14.154 | 14.111 | 14.178 | VV | 17683  | 488401  | 8.49%  | 0.209% |
| 238 | 14.199 | 14.178 | 14.216 | VV | 11275  | 230814  | 4.01%  | 0.099% |
| 239 | 14.235 | 14.216 | 14.259 | VV | 11236  | 256606  | 4.46%  | 0.110% |
| 240 | 14.330 | 14.259 | 14.359 | VV | 11812  | 601957  | 10.46% | 0.257% |
| 241 | 14.400 | 14.359 | 14.417 | VV | 11071  | 355815  | 6.19%  | 0.152% |
| 242 | 14.441 | 14.417 | 14.453 | VV | 11878  | 233658  | 4.06%  | 0.100% |
| 243 | 14.488 | 14.453 | 14.545 | VV | 28273  | 945435  | 16.44% | 0.404% |
| 244 | 14.555 | 14.545 | 14.570 | VV | 10832  | 155914  | 2.71%  | 0.067% |
| 245 | 14.604 | 14.570 | 14.641 | VV | 13941  | 523153  | 9.09%  | 0.223% |
| 246 | 14.667 | 14.641 | 14.688 | VV | 18932  | 413376  | 7.19%  | 0.177% |

| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 247    | 14.705 | 14.688 | 14.729 | VV | 13711 | 316659  | 5.51%  | 0.135% |
| 248    | 14.739 | 14.729 | 14.765 | VV | 12953 | 257626  | 4.48%  | 0.110% |
| 249    | 14.775 | 14.765 | 14.788 | VV | 13193 | 167700  | 2.92%  | 0.072% |
| 250    | 14.827 | 14.788 | 14.883 | VV | 17593 | 840445  | 14.61% | 0.359% |
| 251    | 14.912 | 14.883 | 14.937 | VV | 15054 | 444882  | 7.73%  | 0.190% |
| 252    | 14.954 | 14.937 | 14.971 | VV | 14439 | 289635  | 5.04%  | 0.124% |
| 253    | 15.003 | 14.971 | 15.048 | VV | 16458 | 679220  | 11.81% | 0.290% |
| 254    | 15.107 | 15.048 | 15.131 | VV | 18654 | 800606  | 13.92% | 0.342% |
| 255    | 15.140 | 15.131 | 15.158 | VV | 16167 | 252802  | 4.39%  | 0.108% |
| 256    | 15.166 | 15.158 | 15.235 | VV | 16572 | 708667  | 12.32% | 0.303% |
| 257    | 15.304 | 15.235 | 15.316 | VV | 19850 | 856426  | 14.89% | 0.366% |
| 258    | 15.334 | 15.316 | 15.348 | VV | 18768 | 338220  | 5.88%  | 0.144% |
| 259    | 15.377 | 15.348 | 15.412 | VV | 21457 | 763444  | 13.27% | 0.326% |
| 260    | 15.430 | 15.412 | 15.441 | VV | 20515 | 349534  | 6.08%  | 0.149% |
| 261    | 15.466 | 15.441 | 15.488 | VV | 22964 | 575330  | 10.00% | 0.246% |
| 262    | 15.549 | 15.488 | 15.625 | VV | 50355 | 2233201 | 38.82% | 0.954% |
| 263    | 15.645 | 15.625 | 15.654 | VV | 21586 | 360167  | 6.26%  | 0.154% |
| 264    | 15.678 | 15.654 | 15.701 | VV | 29094 | 718595  | 12.49% | 0.307% |
| 265    | 15.734 | 15.701 | 15.755 | VV | 25976 | 789446  | 13.72% | 0.337% |
| 266    | 15.786 | 15.755 | 15.823 | VV | 25069 | 995208  | 17.30% | 0.425% |
| 267    | 15.867 | 15.823 | 15.892 | VV | 43770 | 1265896 | 22.01% | 0.541% |
| 268    | 15.924 | 15.892 | 15.951 | VV | 50150 | 1189783 | 20.68% | 0.508% |
| 269    | 15.961 | 15.951 | 15.973 | VV | 25895 | 324879  | 5.65%  | 0.139% |
| 270    | 16.026 | 15.973 | 16.042 | VV | 36003 | 1179068 | 20.50% | 0.504% |
| 271    | 16.068 | 16.042 | 16.086 | VV | 35356 | 870209  | 15.13% | 0.372% |
| 272    | 16.102 | 16.086 | 16.123 | VV | 33919 | 696159  | 12.10% | 0.297% |
| 273    | 16.140 | 16.123 | 16.158 | VV | 29212 | 601971  | 10.47% | 0.257% |
| 274    | 16.176 | 16.158 | 16.185 | VV | 30487 | 474338  | 8.25%  | 0.203% |
| 275    | 16.202 | 16.185 | 16.211 | VV | 29620 | 473993  | 8.24%  | 0.202% |
| 276    | 16.237 | 16.211 | 16.253 | VV | 31740 | 776751  | 13.50% | 0.332% |
| 277    | 16.285 | 16.253 | 16.318 | VV | 40703 | 1342104 | 23.33% | 0.573% |
| 278    | 16.354 | 16.318 | 16.391 | VV | 35887 | 1478964 | 25.71% | 0.632% |
| 279    | 16.451 | 16.391 | 16.485 | VV | 42356 | 1957066 | 34.02% | 0.836% |
| 280    | 16.515 | 16.485 | 16.558 | VV | 40940 | 1557018 | 27.07% | 0.665% |
| 281    | 16.601 | 16.558 | 16.645 | VV | 37381 | 1852505 | 32.21% | 0.791% |
| 282    | 16.669 | 16.645 | 16.715 | VV | 37171 | 1472502 | 25.60% | 0.629% |
| 283    | 16.718 | 16.715 | 16.738 | VV | 35089 | 462783  | 8.05%  | 0.198% |
| 284    | 16.776 | 16.738 | 16.808 | VV | 36968 | 1467482 | 25.51% | 0.627% |
| 285    | 16.835 | 16.808 | 16.852 | VV | 39036 | 963334  | 16.75% | 0.411% |
| 286    | 16.870 | 16.852 | 16.887 | VV | 38882 | 782023  | 13.60% | 0.334% |
| 287    | 16.935 | 16.887 | 17.000 | VV | 47027 | 2771328 | 48.18% | 1.184% |
| 288    | 17.072 | 17.000 | 17.164 | VV | 56842 | 4254533 | 73.96% | 1.817% |
| 289    | 17.202 | 17.164 | 17.211 | VV | 43158 | 1159420 | 20.16% | 0.495% |
| 290    | 17.224 | 17.211 | 17.241 | VV | 42680 | 770730  | 13.40% | 0.329% |
| 291    | 17.290 | 17.241 | 17.317 | VV | 58305 | 2206357 | 38.36% | 0.942% |
| 292    | 17.331 | 17.317 | 17.358 | VV | 53311 | 1211324 | 21.06% | 0.517% |
| 293    | 17.371 | 17.358 | 17.408 | VV | 46822 | 1369634 | 23.81% | 0.585% |
| 294    | 17.441 | 17.408 | 17.505 | VV | 60466 | 2862169 | 49.76% | 1.222% |
| 295    | 17.544 | 17.505 | 17.565 | VV | 55838 | 1756245 | 30.53% | 0.750% |
| 296    | 17.583 | 17.565 | 17.606 | VV | 46490 | 1112822 | 19.35% | 0.475% |
| 297    | 17.674 | 17.606 | 17.713 | VV | 51225 | 2995763 | 52.08% | 1.280% |
| 298    | 17.777 | 17.713 | 17.798 | VV | 54428 | 2496444 | 43.40% | 1.066% |
| 299    | 17.864 | 17.798 | 17.885 | VV | 61459 | 2602464 | 45.24% | 1.112% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 300 | 17.911 | 17.885 | 17.965 | VV | 58341  | 2518070 | 43.78%  | 1.075% |
| 301 | 17.983 | 17.965 | 18.004 | VV | 52161  | 1195562 | 20.78%  | 0.511% |
| 302 | 18.039 | 18.004 | 18.058 | VV | 54216  | 1674595 | 29.11%  | 0.715% |
| 303 | 18.063 | 18.058 | 18.107 | VV | 51882  | 1497853 | 26.04%  | 0.640% |
| 304 | 18.134 | 18.107 | 18.144 | VV | 56657  | 1183366 | 20.57%  | 0.505% |
| 305 | 18.182 | 18.144 | 18.239 | VV | 61563  | 3216857 | 55.92%  | 1.374% |
| 306 | 18.261 | 18.239 | 18.295 | VV | 57626  | 1804956 | 31.38%  | 0.771% |
| 307 | 18.304 | 18.295 | 18.318 | VV | 52669  | 722013  | 12.55%  | 0.308% |
| 308 | 18.374 | 18.318 | 18.408 | VV | 55991  | 2876771 | 50.01%  | 1.229% |
| 309 | 18.424 | 18.408 | 18.441 | VV | 57313  | 1109426 | 19.29%  | 0.474% |
| 310 | 18.459 | 18.441 | 18.498 | VV | 57803  | 1895955 | 32.96%  | 0.810% |
| 311 | 18.573 | 18.498 | 18.616 | VV | 65177  | 4144950 | 72.06%  | 1.770% |
| 312 | 18.671 | 18.616 | 18.690 | VV | 62132  | 2654315 | 46.14%  | 1.134% |
| 313 | 18.711 | 18.690 | 18.744 | VV | 64363  | 1990009 | 34.60%  | 0.850% |
| 314 | 18.768 | 18.744 | 18.785 | VV | 68130  | 1585507 | 27.56%  | 0.677% |
| 315 | 18.803 | 18.785 | 18.849 | VV | 68199  | 2506675 | 43.58%  | 1.071% |
| 316 | 18.859 | 18.849 | 18.873 | VV | 66039  | 952357  | 16.56%  | 0.407% |
| 317 | 18.896 | 18.873 | 18.912 | VV | 68347  | 1529808 | 26.60%  | 0.653% |
| 318 | 18.937 | 18.912 | 18.951 | VV | 69641  | 1554178 | 27.02%  | 0.664% |
| 319 | 18.978 | 18.951 | 19.011 | VV | 69161  | 2380931 | 41.39%  | 1.017% |
| 320 | 19.083 | 19.011 | 19.115 | VV | 77723  | 4341781 | 75.48%  | 1.854% |
| 321 | 19.146 | 19.115 | 19.162 | VV | 73081  | 1965472 | 34.17%  | 0.839% |
| 322 | 19.186 | 19.162 | 19.260 | VV | 75849  | 4250565 | 73.90%  | 1.815% |
| 323 | 19.271 | 19.260 | 19.280 | VV | 71941  | 855746  | 14.88%  | 0.365% |
| 324 | 19.303 | 19.280 | 19.322 | VV | 77667  | 1858860 | 32.32%  | 0.794% |
| 325 | 19.355 | 19.322 | 19.409 | VV | 79918  | 3938528 | 68.47%  | 1.682% |
| 326 | 19.502 | 19.409 | 19.523 | VV | 80976  | 5155481 | 89.63%  | 2.202% |
| 327 | 19.562 | 19.523 | 19.582 | VV | 84385  | 2848812 | 49.53%  | 1.217% |
| 328 | 19.590 | 19.582 | 19.600 | VV | 81278  | 840523  | 14.61%  | 0.359% |
| 329 | 19.656 | 19.600 | 19.709 | VV | 82626  | 5264017 | 91.51%  | 2.248% |
| 330 | 19.764 | 19.709 | 19.776 | VV | 82183  | 3227717 | 56.11%  | 1.379% |
| 331 | 19.785 | 19.776 | 19.808 | VV | 83691  | 1604478 | 27.89%  | 0.685% |
| 332 | 19.877 | 19.808 | 19.926 | VV | 85523  | 5752126 | 100.00% | 2.457% |
| 333 | 19.934 | 19.926 | 19.947 | VV | 79902  | 993983  | 17.28%  | 0.425% |
| 334 | 19.958 | 19.947 | 19.990 | VV | 78084  | 1953246 | 33.96%  | 0.834% |
| 335 | 20.001 | 19.990 | 20.019 | VV | 75962  | 1303008 | 22.65%  | 0.557% |
| 336 | 20.045 | 20.019 | 20.058 | VV | 75345  | 1741211 | 30.27%  | 0.744% |
| 337 | 20.097 | 20.058 | 20.116 | VV | 77333  | 2592966 | 45.08%  | 1.107% |
| 338 | 20.123 | 20.116 | 20.147 | VV | 76566  | 1391799 | 24.20%  | 0.594% |
| 339 | 20.157 | 20.147 | 20.258 | VV | 75480  | 4687623 | 81.49%  | 2.002% |
| 340 | 20.263 | 20.258 | 20.309 | VV | 67506  | 2023386 | 35.18%  | 0.864% |
| 341 | 20.343 | 20.309 | 20.357 | VV | 68401  | 1961293 | 34.10%  | 0.838% |
| 342 | 20.375 | 20.357 | 20.395 | VV | 67863  | 1496088 | 26.01%  | 0.639% |
| 343 | 20.424 | 20.395 | 20.526 | VV | 68777  | 5118381 | 88.98%  | 2.186% |
| 344 | 20.535 | 20.526 | 20.568 | VV | 60412  | 1436767 | 24.98%  | 0.614% |
| 345 | 20.573 | 20.568 | 20.587 | VV | 57696  | 654235  | 11.37%  | 0.279% |
| 346 | 20.615 | 20.587 | 20.628 | VV | 59101  | 1400213 | 24.34%  | 0.598% |
| 347 | 20.646 | 20.628 | 20.668 | VV | 60726  | 1407030 | 24.46%  | 0.601% |
| 348 | 20.699 | 20.668 | 20.712 | VV | 62025  | 1583060 | 27.52%  | 0.676% |
| 349 | 20.720 | 20.712 | 20.755 | VV | 60270  | 1500384 | 26.08%  | 0.641% |
| 350 | 20.772 | 20.755 | 20.812 | VV | 58558  | 1985393 | 34.52%  | 0.848% |
| 351 | 20.821 | 20.812 | 20.837 | VV | 56846  | 823451  | 14.32%  | 0.352% |

|     |        |        |        |     |       |                         |           |        |
|-----|--------|--------|--------|-----|-------|-------------------------|-----------|--------|
|     |        |        |        |     |       | rters                   |           |        |
| 352 | 20.847 | 20.837 | 20.875 | VV  | 55578 | 1235349                 | 21.48%    | 0.528% |
| 353 | 20.883 | 20.875 | 20.929 | VV  | 53786 | 1641843                 | 28.54%    | 0.701% |
| 354 | 20.944 | 20.929 | 20.992 | VV  | 50810 | 1793702                 | 31.18%    | 0.766% |
| 355 | 21.030 | 20.992 | 21.045 | VV  | 50995 | 1548617                 | 26.92%    | 0.661% |
| 356 | 21.053 | 21.045 | 21.071 | VV  | 49200 | 753065                  | 13.09%    | 0.322% |
| 357 | 21.112 | 21.071 | 21.125 | VV  | 53228 | 1635996                 | 28.44%    | 0.699% |
| 358 | 21.148 | 21.125 | 21.208 | VV  | 53527 | 2520181                 | 43.81%    | 1.076% |
| 359 | 21.231 | 21.208 | 21.255 | VV  | 50225 | 1361209                 | 23.66%    | 0.581% |
| 360 | 21.265 | 21.255 | 21.298 | VV  | 45934 | 1135097                 | 19.73%    | 0.485% |
| 361 | 21.305 | 21.298 | 21.341 | VV  | 43065 | 1065692                 | 18.53%    | 0.455% |
| 362 | 21.351 | 21.341 | 21.359 | VV  | 40213 | 431848                  | 7.51%     | 0.184% |
| 363 | 21.370 | 21.359 | 21.385 | VV  | 41534 | 620337                  | 10.78%    | 0.265% |
| 364 | 21.389 | 21.385 | 21.401 | VV  | 40185 | 380980                  | 6.62%     | 0.163% |
| 365 | 21.429 | 21.401 | 21.448 | VV  | 43365 | 1166817                 | 20.28%    | 0.498% |
| 366 | 21.472 | 21.448 | 21.501 | VV  | 42088 | 1299806                 | 22.60%    | 0.555% |
| 367 | 21.583 | 21.501 | 21.605 | VV  | 42779 | 2580784                 | 44.87%    | 1.102% |
| 368 | 21.620 | 21.605 | 21.715 | VV  | 43760 | 2550555                 | 44.34%    | 1.089% |
| 369 | 21.721 | 21.715 | 21.801 | VBA | 36588 | 1832564                 | 31.86%    | 0.783% |
|     |        |        |        |     |       | Sum of corrected areas: | 234133550 |        |

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