

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD100521AL\  
 Data File : FD039015.D  
 Signal(s) : FID2B.CH  
 Acq On : 05 Oct 2021 19:12  
 Sample : M4036-02  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 092921.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         | 3.481       | 3.468        | 3.501      | PV       | 186            | 2757         | 0.05%          | 0.010%        |
| 2         | 3.511       | 3.501        | 3.535      | VV       | 301            | 4713         | 0.08%          | 0.017%        |
| 3         | 3.550       | 3.535        | 3.575      | VV       | 584            | 8389         | 0.15%          | 0.031%        |
| 4         | 3.583       | 3.575        | 3.645      | VV       | 440            | 7879         | 0.14%          | 0.029%        |
| 5         | 3.665       | 3.645        | 3.701      | VV       | 598            | 5343         | 0.09%          | 0.020%        |
| 6         | 3.726       | 3.701        | 3.758      | PV       | 2635           | 29394        | 0.51%          | 0.108%        |
| 7         | 3.791       | 3.758        | 3.806      | VV       | 2231           | 30899        | 0.53%          | 0.113%        |
| 8         | 3.821       | 3.806        | 3.868      | VV       | 4524           | 39937        | 0.69%          | 0.146%        |
| 9         | 3.875       | 3.868        | 3.897      | VV       | 183            | 2305         | 0.04%          | 0.008%        |
| 10        | 3.918       | 3.897        | 3.991      | VV       | 1935           | 18329        | 0.32%          | 0.067%        |
| 11        | 4.002       | 3.991        | 4.018      | VV       | 308            | 3421         | 0.06%          | 0.013%        |
| 12        | 4.026       | 4.018        | 4.051      | VV       | 330            | 4053         | 0.07%          | 0.015%        |
| 13        | 4.066       | 4.051        | 4.074      | PV       | 160            | 1444         | 0.03%          | 0.005%        |
| 14        | 4.117       | 4.074        | 4.221      | VV       | 3700           | 53122        | 0.92%          | 0.195%        |
| 15        | 4.244       | 4.221        | 4.410      | PV       | 1668           | 42012        | 0.73%          | 0.154%        |
| 16        | 4.425       | 4.410        | 4.448      | PV       | 337            | 4448         | 0.08%          | 0.016%        |
| 17        | 4.461       | 4.448        | 4.487      | VV       | 453            | 6551         | 0.11%          | 0.024%        |
| 18        | 4.505       | 4.487        | 4.530      | VV       | 672            | 8021         | 0.14%          | 0.029%        |
| 19        | 4.550       | 4.530        | 4.568      | VV       | 315            | 4293         | 0.07%          | 0.016%        |
| 20        | 4.577       | 4.568        | 4.619      | VV       | 368            | 4664         | 0.08%          | 0.017%        |
| 21        | 4.655       | 4.638        | 4.678      | VV       | 731            | 8724         | 0.15%          | 0.032%        |
| 22        | 4.703       | 4.678        | 4.776      | VV       | 647            | 16485        | 0.29%          | 0.060%        |
| 23        | 4.794       | 4.776        | 4.827      | VV       | 796            | 7444         | 0.13%          | 0.027%        |
| 24        | 4.842       | 4.827        | 4.872      | VV       | 280            | 4850         | 0.08%          | 0.018%        |
| 25        | 4.893       | 4.872        | 4.917      | VV       | 1330           | 12715        | 0.22%          | 0.047%        |
| 26        | 4.945       | 4.917        | 4.991      | VV       | 1131           | 11727        | 0.20%          | 0.043%        |
| 27        | 5.007       | 4.991        | 5.030      | PV       | 503            | 7491         | 0.13%          | 0.027%        |
| 28        | 5.041       | 5.030        | 5.058      | VV       | 219            | 2169         | 0.04%          | 0.008%        |
| 29        | 5.095       | 5.058        | 5.129      | VV       | 1350           | 24099        | 0.42%          | 0.088%        |
| 30        | 5.143       | 5.129        | 5.170      | VV       | 340            | 3994         | 0.07%          | 0.015%        |
| 31        | 5.197       | 5.170        | 5.221      | VV       | 1396           | 14967        | 0.26%          | 0.055%        |
| 32        | 5.242       | 5.221        | 5.286      | VV       | 151            | 3763         | 0.07%          | 0.014%        |
| 33        | 5.315       | 5.286        | 5.345      | PV       | 528            | 9989         | 0.17%          | 0.037%        |
| 34        | 5.362       | 5.345        | 5.379      | VV       | 337            | 4407         | 0.08%          | 0.016%        |
| 35        | 5.398       | 5.379        | 5.410      | VV       | 296            | 3738         | 0.06%          | 0.014%        |
| 36        | 5.424       | 5.410        | 5.461      | VV       | 284            | 5245         | 0.09%          | 0.019%        |

|    |       |       |       |    |        |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
|    |       |       |       |    | rteres |        |       |        |
| 37 | 5.480 | 5.461 | 5.495 | VV | 273    | 2707   | 0.05% | 0.010% |
| 38 | 5.498 | 5.495 | 5.520 | VV | 145    | 1032   | 0.02% | 0.004% |
| 39 | 5.543 | 5.520 | 5.558 | VV | 217    | 3272   | 0.06% | 0.012% |
| 40 | 5.580 | 5.558 | 5.623 | VV | 938    | 11544  | 0.20% | 0.042% |
| 41 | 5.641 | 5.623 | 5.668 | VV | 313    | 3703   | 0.06% | 0.014% |
| 42 | 5.697 | 5.668 | 5.717 | VV | 143    | 2423   | 0.04% | 0.009% |
| 43 | 5.740 | 5.717 | 5.786 | VV | 238    | 6329   | 0.11% | 0.023% |
| 44 | 5.811 | 5.786 | 5.842 | VV | 214    | 4640   | 0.08% | 0.017% |
| 45 | 5.866 | 5.842 | 5.875 | VV | 240    | 3227   | 0.06% | 0.012% |
| 46 | 5.887 | 5.875 | 5.935 | VV | 311    | 7026   | 0.12% | 0.026% |
| 47 | 5.949 | 5.935 | 5.988 | PV | 125    | 2380   | 0.04% | 0.009% |
| 48 | 5.998 | 5.988 | 6.040 | PV | 97     | 1672   | 0.03% | 0.006% |
| 49 | 6.064 | 6.040 | 6.083 | PV | 1286   | 13898  | 0.24% | 0.051% |
| 50 | 6.101 | 6.083 | 6.123 | VV | 2072   | 21304  | 0.37% | 0.078% |
| 51 | 6.148 | 6.123 | 6.221 | VV | 47141  | 461337 | 7.99% | 1.692% |
| 52 | 6.239 | 6.221 | 6.262 | VV | 427    | 7346   | 0.13% | 0.027% |
| 53 | 6.272 | 6.262 | 6.287 | VV | 226    | 2727   | 0.05% | 0.010% |
| 54 | 6.314 | 6.287 | 6.337 | VV | 321    | 6562   | 0.11% | 0.024% |
| 55 | 6.369 | 6.337 | 6.441 | VV | 508    | 18111  | 0.31% | 0.066% |
| 56 | 6.450 | 6.441 | 6.478 | VV | 289    | 3117   | 0.05% | 0.011% |
| 57 | 6.521 | 6.478 | 6.586 | VV | 365    | 7017   | 0.12% | 0.026% |
| 58 | 6.609 | 6.586 | 6.626 | PV | 345    | 3927   | 0.07% | 0.014% |
| 59 | 6.634 | 6.626 | 6.659 | VV | 67     | 1203   | 0.02% | 0.004% |
| 60 | 6.667 | 6.659 | 6.715 | VV | 88     | 1049   | 0.02% | 0.004% |
| 61 | 6.802 | 6.761 | 6.826 | PV | 600    | 7848   | 0.14% | 0.029% |
| 62 | 6.843 | 6.826 | 6.891 | PV | 159    | 2359   | 0.04% | 0.009% |
| 63 | 6.913 | 6.891 | 6.935 | VV | 4905   | 46671  | 0.81% | 0.171% |
| 64 | 6.947 | 6.935 | 6.957 | VV | 2453   | 21510  | 0.37% | 0.079% |
| 65 | 6.971 | 6.957 | 7.010 | VV | 3009   | 40956  | 0.71% | 0.150% |
| 66 | 7.053 | 7.010 | 7.111 | VV | 5589   | 90456  | 1.57% | 0.332% |
| 67 | 7.155 | 7.111 | 7.166 | PV | 713    | 9343   | 0.16% | 0.034% |
| 68 | 7.176 | 7.166 | 7.208 | VV | 766    | 8339   | 0.14% | 0.031% |
| 69 | 7.247 | 7.208 | 7.272 | VV | 1125   | 12423  | 0.22% | 0.046% |
| 70 | 7.290 | 7.272 | 7.336 | VV | 386    | 6281   | 0.11% | 0.023% |
| 71 | 7.354 | 7.336 | 7.396 | VV | 165    | 1852   | 0.03% | 0.007% |
| 72 | 7.408 | 7.396 | 7.421 | VV | 104    | 1313   | 0.02% | 0.005% |
| 73 | 7.450 | 7.421 | 7.491 | VV | 1339   | 22108  | 0.38% | 0.081% |
| 74 | 7.501 | 7.491 | 7.571 | VV | 196    | 2802   | 0.05% | 0.010% |
| 75 | 7.585 | 7.571 | 7.601 | PV | 149    | 1338   | 0.02% | 0.005% |
| 76 | 7.625 | 7.601 | 7.638 | VV | 60     | 1180   | 0.02% | 0.004% |
| 77 | 7.655 | 7.638 | 7.685 | VV | 91     | 1320   | 0.02% | 0.005% |
| 78 | 7.705 | 7.685 | 7.715 | VV | 221    | 2229   | 0.04% | 0.008% |
| 79 | 7.860 | 7.828 | 7.884 | VV | 887    | 22843  | 0.40% | 0.084% |
| 80 | 7.902 | 7.884 | 7.931 | VV | 1873   | 22638  | 0.39% | 0.083% |
| 81 | 7.945 | 7.931 | 7.958 | VV | 239    | 2601   | 0.05% | 0.010% |
| 82 | 7.962 | 7.958 | 7.998 | VV | 184    | 3227   | 0.06% | 0.012% |
| 83 | 8.008 | 7.998 | 8.017 | VV | 207    | 1812   | 0.03% | 0.007% |
| 84 | 8.034 | 8.017 | 8.088 | VV | 284    | 7442   | 0.13% | 0.027% |
| 85 | 8.099 | 8.088 | 8.115 | VV | 170    | 1797   | 0.03% | 0.007% |
| 86 | 8.130 | 8.115 | 8.179 | VV | 807    | 16177  | 0.28% | 0.059% |
| 87 | 8.209 | 8.179 | 8.231 | VV | 487    | 9959   | 0.17% | 0.037% |
| 88 | 8.251 | 8.231 | 8.266 | VV | 1571   | 17849  | 0.31% | 0.065% |
| 89 | 8.281 | 8.266 | 8.298 | VV | 1325   | 16271  | 0.28% | 0.060% |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 90  | 8.314  | 8.298  | 8.346  | VV | 720    | 11977 | 0.21% | 0.044% |
| 91  | 8.383  | 8.346  | 8.401  | VV | 280    | 6265  | 0.11% | 0.023% |
| 92  | 8.409  | 8.401  | 8.418  | VV | 302    | 2355  | 0.04% | 0.009% |
| 93  | 8.437  | 8.418  | 8.485  | VV | 1817   | 23144 | 0.40% | 0.085% |
| 94  | 8.495  | 8.485  | 8.508  | VV | 182    | 1310  | 0.02% | 0.005% |
| 95  | 8.519  | 8.508  | 8.535  | VV | 211    | 1909  | 0.03% | 0.007% |
| 96  | 8.548  | 8.535  | 8.571  | VV | 176    | 2529  | 0.04% | 0.009% |
| 97  | 8.731  | 8.710  | 8.750  | VV | 1700   | 22190 | 0.38% | 0.081% |
| 98  | 8.765  | 8.750  | 8.773  | VV | 827    | 9021  | 0.16% | 0.033% |
| 99  | 8.803  | 8.773  | 8.829  | VV | 1243   | 26894 | 0.47% | 0.099% |
| 100 | 8.849  | 8.829  | 8.859  | VV | 413    | 5939  | 0.10% | 0.022% |
| 101 | 8.876  | 8.859  | 8.898  | VV | 1222   | 14285 | 0.25% | 0.052% |
| 102 | 8.919  | 8.898  | 8.929  | VV | 279    | 3992  | 0.07% | 0.015% |
| 103 | 8.941  | 8.929  | 8.958  | VV | 329    | 4380  | 0.08% | 0.016% |
| 104 | 8.968  | 8.958  | 8.983  | VV | 286    | 3202  | 0.06% | 0.012% |
| 105 | 9.004  | 8.983  | 9.024  | VV | 678    | 10176 | 0.18% | 0.037% |
| 106 | 9.049  | 9.024  | 9.078  | VV | 1680   | 24518 | 0.42% | 0.090% |
| 107 | 9.091  | 9.078  | 9.110  | VV | 244    | 4077  | 0.07% | 0.015% |
| 108 | 9.137  | 9.110  | 9.160  | VV | 728    | 11584 | 0.20% | 0.042% |
| 109 | 9.177  | 9.160  | 9.265  | VV | 421    | 11482 | 0.20% | 0.042% |
| 110 | 9.292  | 9.265  | 9.308  | PV | 301    | 4945  | 0.09% | 0.018% |
| 111 | 9.325  | 9.308  | 9.361  | VV | 415    | 6766  | 0.12% | 0.025% |
| 112 | 9.376  | 9.361  | 9.394  | VV | 190    | 2556  | 0.04% | 0.009% |
| 113 | 9.453  | 9.394  | 9.491  | VV | 1600   | 29500 | 0.51% | 0.108% |
| 114 | 9.514  | 9.491  | 9.564  | VV | 2028   | 29146 | 0.50% | 0.107% |
| 115 | 9.585  | 9.564  | 9.621  | VV | 429    | 9338  | 0.16% | 0.034% |
| 116 | 9.661  | 9.621  | 9.677  | VV | 487    | 9276  | 0.16% | 0.034% |
| 117 | 9.693  | 9.677  | 9.707  | VV | 256    | 3781  | 0.07% | 0.014% |
| 118 | 9.753  | 9.707  | 9.773  | VV | 688    | 13895 | 0.24% | 0.051% |
| 119 | 9.791  | 9.773  | 9.818  | VV | 1269   | 15683 | 0.27% | 0.058% |
| 120 | 9.847  | 9.818  | 9.874  | VV | 962    | 16159 | 0.28% | 0.059% |
| 121 | 9.912  | 9.874  | 9.978  | VV | 874    | 23297 | 0.40% | 0.085% |
| 122 | 9.992  | 9.978  | 10.039 | VV | 309    | 7234  | 0.13% | 0.027% |
| 123 | 10.127 | 10.039 | 10.145 | PV | 336    | 6491  | 0.11% | 0.024% |
| 124 | 10.161 | 10.145 | 10.181 | VV | 162    | 1545  | 0.03% | 0.006% |
| 125 | 10.214 | 10.181 | 10.229 | VV | 151    | 2653  | 0.05% | 0.010% |
| 126 | 10.256 | 10.229 | 10.283 | PV | 476    | 7079  | 0.12% | 0.026% |
| 127 | 10.301 | 10.283 | 10.317 | VV | 373    | 5093  | 0.09% | 0.019% |
| 128 | 10.338 | 10.317 | 10.348 | VV | 675    | 8057  | 0.14% | 0.030% |
| 129 | 10.361 | 10.348 | 10.378 | VV | 552    | 9129  | 0.16% | 0.033% |
| 130 | 10.390 | 10.378 | 10.412 | VV | 697    | 9110  | 0.16% | 0.033% |
| 131 | 10.437 | 10.412 | 10.474 | VV | 761    | 13149 | 0.23% | 0.048% |
| 132 | 10.500 | 10.474 | 10.516 | VV | 1087   | 16854 | 0.29% | 0.062% |
| 133 | 10.532 | 10.516 | 10.545 | VV | 1063   | 15581 | 0.27% | 0.057% |
| 134 | 10.561 | 10.545 | 10.581 | VV | 1690   | 25034 | 0.43% | 0.092% |
| 135 | 10.605 | 10.581 | 10.620 | VV | 1395   | 26011 | 0.45% | 0.095% |
| 136 | 10.632 | 10.620 | 10.638 | VV | 1141   | 10600 | 0.18% | 0.039% |
| 137 | 10.648 | 10.638 | 10.667 | VV | 1332   | 15844 | 0.27% | 0.058% |
| 138 | 10.719 | 10.667 | 10.741 | VV | 1694   | 38656 | 0.67% | 0.142% |
| 139 | 10.754 | 10.741 | 10.797 | VV | 1116   | 21735 | 0.38% | 0.080% |
| 140 | 10.818 | 10.797 | 10.851 | VV | 1075   | 19713 | 0.34% | 0.072% |
| 141 | 10.877 | 10.851 | 10.890 | VV | 1155   | 15838 | 0.27% | 0.058% |

|     |        |        |        |    | rteres |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 142 | 10.915 | 10.890 | 10.956 | VV | 13906  | 158858  | 2.75%   | 0.583%  |
| 143 | 10.988 | 10.956 | 11.052 | VV | 3695   | 50029   | 0.87%   | 0.183%  |
| 144 | 11.094 | 11.052 | 11.131 | VV | 511    | 12209   | 0.21%   | 0.045%  |
| 145 | 11.139 | 11.131 | 11.174 | VV | 221    | 4703    | 0.08%   | 0.017%  |
| 146 | 11.199 | 11.174 | 11.244 | VV | 839    | 16361   | 0.28%   | 0.060%  |
| 147 | 11.284 | 11.244 | 11.301 | VV | 518    | 10714   | 0.19%   | 0.039%  |
| 148 | 11.319 | 11.301 | 11.334 | VV | 642    | 8752    | 0.15%   | 0.032%  |
| 149 | 11.357 | 11.334 | 11.394 | VV | 1202   | 24092   | 0.42%   | 0.088%  |
| 150 | 11.437 | 11.394 | 11.485 | VV | 1224   | 30015   | 0.52%   | 0.110%  |
| 151 | 11.511 | 11.485 | 11.528 | PV | 498    | 7126    | 0.12%   | 0.026%  |
| 152 | 11.546 | 11.528 | 11.578 | VV | 678    | 12247   | 0.21%   | 0.045%  |
| 153 | 11.601 | 11.578 | 11.640 | VV | 1086   | 19041   | 0.33%   | 0.070%  |
| 154 | 11.681 | 11.640 | 11.730 | VV | 528270 | 5775598 | 100.00% | 21.182% |
| 155 | 11.747 | 11.730 | 11.765 | VV | 2722   | 32397   | 0.56%   | 0.119%  |
| 156 | 11.774 | 11.765 | 11.791 | VV | 848    | 11165   | 0.19%   | 0.041%  |
| 157 | 11.831 | 11.791 | 11.850 | VV | 3094   | 55568   | 0.96%   | 0.204%  |
| 158 | 11.865 | 11.850 | 11.881 | VV | 1669   | 21693   | 0.38%   | 0.080%  |
| 159 | 11.895 | 11.881 | 11.945 | VV | 2036   | 26340   | 0.46%   | 0.097%  |
| 160 | 11.959 | 11.945 | 11.978 | VV | 157    | 2097    | 0.04%   | 0.008%  |
| 161 | 12.017 | 11.978 | 12.045 | PV | 884    | 17014   | 0.29%   | 0.062%  |
| 162 | 12.070 | 12.045 | 12.095 | VV | 6686   | 76712   | 1.33%   | 0.281%  |
| 163 | 12.114 | 12.095 | 12.156 | VV | 1145   | 21919   | 0.38%   | 0.080%  |
| 164 | 12.182 | 12.156 | 12.226 | VV | 1519   | 25362   | 0.44%   | 0.093%  |
| 165 | 12.264 | 12.226 | 12.346 | VV | 53854  | 651046  | 11.27%  | 2.388%  |
| 166 | 12.357 | 12.346 | 12.375 | VV | 691    | 10168   | 0.18%   | 0.037%  |
| 167 | 12.390 | 12.375 | 12.416 | VV | 602    | 12120   | 0.21%   | 0.044%  |
| 168 | 12.432 | 12.416 | 12.445 | VV | 647    | 9021    | 0.16%   | 0.033%  |
| 169 | 12.467 | 12.445 | 12.486 | VV | 809    | 15030   | 0.26%   | 0.055%  |
| 170 | 12.502 | 12.486 | 12.540 | VV | 996    | 20060   | 0.35%   | 0.074%  |
| 171 | 12.562 | 12.540 | 12.590 | VV | 1603   | 24396   | 0.42%   | 0.089%  |
| 172 | 12.612 | 12.590 | 12.631 | VV | 2038   | 27051   | 0.47%   | 0.099%  |
| 173 | 12.656 | 12.631 | 12.693 | VV | 1566   | 34597   | 0.60%   | 0.127%  |
| 174 | 12.729 | 12.693 | 12.765 | VV | 28794  | 328346  | 5.69%   | 1.204%  |
| 175 | 12.788 | 12.765 | 12.815 | VV | 341    | 7692    | 0.13%   | 0.028%  |
| 176 | 12.824 | 12.815 | 12.838 | VV | 190    | 2261    | 0.04%   | 0.008%  |
| 177 | 12.866 | 12.838 | 12.875 | VV | 792    | 11061   | 0.19%   | 0.041%  |
| 178 | 12.884 | 12.875 | 12.897 | VV | 697    | 8235    | 0.14%   | 0.030%  |
| 179 | 12.916 | 12.897 | 12.957 | VV | 1280   | 28261   | 0.49%   | 0.104%  |
| 180 | 12.971 | 12.957 | 12.996 | VV | 434    | 7258    | 0.13%   | 0.027%  |
| 181 | 13.027 | 12.996 | 13.054 | VV | 25664  | 287933  | 4.99%   | 1.056%  |
| 182 | 13.106 | 13.054 | 13.136 | VV | 407564 | 4923664 | 85.25%  | 18.058% |
| 183 | 13.144 | 13.136 | 13.172 | VV | 2594   | 30015   | 0.52%   | 0.110%  |
| 184 | 13.199 | 13.172 | 13.246 | VV | 1000   | 20202   | 0.35%   | 0.074%  |
| 185 | 13.288 | 13.246 | 13.309 | VV | 2035   | 46198   | 0.80%   | 0.169%  |
| 186 | 13.330 | 13.309 | 13.349 | VV | 2905   | 44537   | 0.77%   | 0.163%  |
| 187 | 13.361 | 13.349 | 13.408 | VV | 1554   | 35787   | 0.62%   | 0.131%  |
| 188 | 13.423 | 13.408 | 13.440 | VV | 931    | 13496   | 0.23%   | 0.049%  |
| 189 | 13.453 | 13.440 | 13.461 | VV | 608    | 6924    | 0.12%   | 0.025%  |
| 190 | 13.491 | 13.461 | 13.558 | VV | 20155  | 266557  | 4.62%   | 0.978%  |
| 191 | 13.613 | 13.558 | 13.659 | VV | 4810   | 98896   | 1.71%   | 0.363%  |
| 192 | 13.677 | 13.659 | 13.695 | VV | 625    | 11114   | 0.19%   | 0.041%  |
| 193 | 13.721 | 13.695 | 13.742 | VV | 2808   | 40008   | 0.69%   | 0.147%  |
| 194 | 13.761 | 13.742 | 13.788 | VV | 2397   | 33155   | 0.57%   | 0.122%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 13.804 | 13.788 | 13.823 | VV | 1029   | 13600  | 0.24% | 0.050% |
| 196 | 13.851 | 13.823 | 13.871 | VV | 1519   | 26798  | 0.46% | 0.098% |
| 197 | 13.891 | 13.871 | 13.911 | VV | 2272   | 33100  | 0.57% | 0.121% |
| 198 | 13.931 | 13.911 | 13.975 | VV | 1969   | 30292  | 0.52% | 0.111% |
| 199 | 14.004 | 13.975 | 14.025 | VV | 497    | 9588   | 0.17% | 0.035% |
| 200 | 14.049 | 14.025 | 14.065 | VV | 380    | 7192   | 0.12% | 0.026% |
| 201 | 14.069 | 14.065 | 14.161 | VV | 336    | 13987  | 0.24% | 0.051% |
| 202 | 14.198 | 14.161 | 14.211 | PV | 339    | 5708   | 0.10% | 0.021% |
| 203 | 14.215 | 14.211 | 14.223 | VV | 293    | 1722   | 0.03% | 0.006% |
| 204 | 14.253 | 14.223 | 14.265 | VV | 837    | 13707  | 0.24% | 0.050% |
| 205 | 14.291 | 14.265 | 14.327 | VV | 1451   | 40740  | 0.71% | 0.149% |
| 206 | 14.345 | 14.327 | 14.385 | VV | 1960   | 33192  | 0.57% | 0.122% |
| 207 | 14.414 | 14.385 | 14.436 | VV | 2039   | 32627  | 0.56% | 0.120% |
| 208 | 14.448 | 14.436 | 14.492 | VV | 830    | 19556  | 0.34% | 0.072% |
| 209 | 14.525 | 14.492 | 14.568 | VV | 2655   | 48990  | 0.85% | 0.180% |
| 210 | 14.589 | 14.568 | 14.611 | VV | 4006   | 50642  | 0.88% | 0.186% |
| 211 | 14.646 | 14.611 | 14.690 | VV | 2154   | 45326  | 0.78% | 0.166% |
| 212 | 14.710 | 14.690 | 14.735 | VV | 448    | 6993   | 0.12% | 0.026% |
| 213 | 14.770 | 14.735 | 14.831 | VV | 1040   | 24553  | 0.43% | 0.090% |
| 214 | 14.854 | 14.831 | 14.871 | VV | 503    | 7327   | 0.13% | 0.027% |
| 215 | 14.897 | 14.871 | 14.917 | VV | 13459  | 161271 | 2.79% | 0.591% |
| 216 | 14.939 | 14.917 | 14.972 | VV | 14695  | 194721 | 3.37% | 0.714% |
| 217 | 14.991 | 14.972 | 15.012 | VV | 754    | 10912  | 0.19% | 0.040% |
| 218 | 15.059 | 15.012 | 15.114 | VV | 3403   | 63816  | 1.10% | 0.234% |
| 219 | 15.132 | 15.114 | 15.168 | VV | 860    | 15642  | 0.27% | 0.057% |
| 220 | 15.200 | 15.168 | 15.221 | PV | 1028   | 20733  | 0.36% | 0.076% |
| 221 | 15.239 | 15.221 | 15.288 | VV | 1418   | 33404  | 0.58% | 0.123% |
| 222 | 15.336 | 15.288 | 15.444 | VV | 10320  | 250482 | 4.34% | 0.919% |
| 223 | 15.468 | 15.444 | 15.504 | VV | 2750   | 48697  | 0.84% | 0.179% |
| 224 | 15.525 | 15.504 | 15.533 | VV | 1309   | 16068  | 0.28% | 0.059% |
| 225 | 15.569 | 15.533 | 15.595 | VV | 3853   | 88519  | 1.53% | 0.325% |
| 226 | 15.604 | 15.595 | 15.632 | VV | 1879   | 26523  | 0.46% | 0.097% |
| 227 | 15.650 | 15.632 | 15.668 | VV | 1069   | 16524  | 0.29% | 0.061% |
| 228 | 15.728 | 15.668 | 15.763 | VV | 2259   | 74134  | 1.28% | 0.272% |
| 229 | 15.804 | 15.763 | 15.837 | VV | 1253   | 31120  | 0.54% | 0.114% |
| 230 | 15.862 | 15.837 | 15.875 | VV | 808    | 14805  | 0.26% | 0.054% |
| 231 | 15.889 | 15.875 | 15.908 | VV | 1147   | 18696  | 0.32% | 0.069% |
| 232 | 15.926 | 15.908 | 15.944 | VV | 1027   | 19058  | 0.33% | 0.070% |
| 233 | 15.968 | 15.944 | 16.013 | VV | 2387   | 54323  | 0.94% | 0.199% |
| 234 | 16.031 | 16.013 | 16.081 | VV | 1097   | 28258  | 0.49% | 0.104% |
| 235 | 16.085 | 16.081 | 16.115 | VV | 617    | 10476  | 0.18% | 0.038% |
| 236 | 16.174 | 16.115 | 16.195 | VV | 1295   | 35783  | 0.62% | 0.131% |
| 237 | 16.202 | 16.195 | 16.218 | VV | 929    | 10617  | 0.18% | 0.039% |
| 238 | 16.235 | 16.218 | 16.248 | VV | 1219   | 17358  | 0.30% | 0.064% |
| 239 | 16.271 | 16.248 | 16.298 | VV | 1649   | 37711  | 0.65% | 0.138% |
| 240 | 16.350 | 16.298 | 16.402 | VV | 4660   | 157279 | 2.72% | 0.577% |
| 241 | 16.450 | 16.402 | 16.470 | VV | 19876  | 319567 | 5.53% | 1.172% |
| 242 | 16.478 | 16.470 | 16.504 | VV | 7903   | 96514  | 1.67% | 0.354% |
| 243 | 16.531 | 16.504 | 16.558 | VV | 2180   | 53090  | 0.92% | 0.195% |
| 244 | 16.581 | 16.558 | 16.605 | VV | 4055   | 68875  | 1.19% | 0.253% |
| 245 | 16.617 | 16.605 | 16.665 | VV | 1915   | 55486  | 0.96% | 0.203% |
| 246 | 16.701 | 16.665 | 16.714 | VV | 1833   | 44364  | 0.77% | 0.163% |

| rteres                  |        |        |        |    |          |        |        |        |
|-------------------------|--------|--------|--------|----|----------|--------|--------|--------|
| 247                     | 16.770 | 16.714 | 16.798 | VV | 11579    | 229840 | 3.98%  | 0.843% |
| 248                     | 16.828 | 16.798 | 16.869 | VV | 14251    | 222672 | 3.86%  | 0.817% |
| 249                     | 16.927 | 16.869 | 16.950 | VV | 5667     | 155788 | 2.70%  | 0.571% |
| 250                     | 16.991 | 16.950 | 17.021 | VV | 7126     | 153313 | 2.65%  | 0.562% |
|                         |        |        |        |    |          |        |        |        |
| 251                     | 17.074 | 17.021 | 17.114 | VV | 2390     | 114981 | 1.99%  | 0.422% |
| 252                     | 17.134 | 17.114 | 17.147 | VV | 2036     | 36802  | 0.64%  | 0.135% |
| 253                     | 17.190 | 17.147 | 17.221 | VV | 3460     | 118170 | 2.05%  | 0.433% |
| 254                     | 17.232 | 17.221 | 17.260 | VV | 2632     | 54525  | 0.94%  | 0.200% |
| 255                     | 17.288 | 17.260 | 17.335 | VV | 6849     | 206873 | 3.58%  | 0.759% |
|                         |        |        |        |    |          |        |        |        |
| 256                     | 17.360 | 17.335 | 17.392 | VV | 10091    | 199385 | 3.45%  | 0.731% |
| 257                     | 17.413 | 17.392 | 17.427 | VV | 3137     | 61078  | 1.06%  | 0.224% |
| 258                     | 17.445 | 17.427 | 17.464 | VV | 3507     | 67823  | 1.17%  | 0.249% |
| 259                     | 17.486 | 17.464 | 17.514 | VV | 3904     | 99217  | 1.72%  | 0.364% |
| 260                     | 17.524 | 17.514 | 17.564 | VV | 2936     | 81829  | 1.42%  | 0.300% |
|                         |        |        |        |    |          |        |        |        |
| 261                     | 17.599 | 17.564 | 17.622 | VV | 3075     | 98867  | 1.71%  | 0.363% |
| 262                     | 17.634 | 17.622 | 17.648 | VV | 2956     | 45116  | 0.78%  | 0.165% |
| 263                     | 17.667 | 17.648 | 17.698 | VV | 2927     | 83734  | 1.45%  | 0.307% |
| 264                     | 17.798 | 17.698 | 17.842 | VV | 6912     | 334422 | 5.79%  | 1.227% |
| 265                     | 17.887 | 17.842 | 17.909 | VV | 6297     | 172774 | 2.99%  | 0.634% |
|                         |        |        |        |    |          |        |        |        |
| 266                     | 17.920 | 17.909 | 17.941 | VV | 3858     | 70024  | 1.21%  | 0.257% |
| 267                     | 17.959 | 17.941 | 17.975 | VV | 4035     | 75477  | 1.31%  | 0.277% |
| 268                     | 17.986 | 17.975 | 18.011 | VV | 3895     | 80447  | 1.39%  | 0.295% |
| 269                     | 18.036 | 18.011 | 18.075 | VV | 4066     | 135740 | 2.35%  | 0.498% |
| 270                     | 18.101 | 18.075 | 18.119 | VV | 5860     | 119906 | 2.08%  | 0.440% |
|                         |        |        |        |    |          |        |        |        |
| 271                     | 18.127 | 18.119 | 18.143 | VV | 4454     | 61253  | 1.06%  | 0.225% |
| 272                     | 18.190 | 18.143 | 18.204 | VV | 14764    | 337826 | 5.85%  | 1.239% |
| 273                     | 18.220 | 18.204 | 18.260 | VV | 14991    | 313613 | 5.43%  | 1.150% |
| 274                     | 18.276 | 18.260 | 18.293 | VV | 4848     | 91083  | 1.58%  | 0.334% |
| 275                     | 18.322 | 18.293 | 18.339 | VV | 6728     | 151958 | 2.63%  | 0.557% |
|                         |        |        |        |    |          |        |        |        |
| 276                     | 18.354 | 18.339 | 18.406 | VV | 6592     | 211750 | 3.67%  | 0.777% |
| 277                     | 18.444 | 18.406 | 18.471 | VV | 13940    | 292918 | 5.07%  | 1.074% |
| 278                     | 18.487 | 18.471 | 18.498 | VV | 5116     | 79961  | 1.38%  | 0.293% |
| 279                     | 18.529 | 18.498 | 18.545 | VV | 5659     | 150595 | 2.61%  | 0.552% |
| 280                     | 18.575 | 18.545 | 18.596 | VV | 7904     | 197169 | 3.41%  | 0.723% |
|                         |        |        |        |    |          |        |        |        |
| 281                     | 18.627 | 18.596 | 18.688 | VV | 9080     | 374038 | 6.48%  | 1.372% |
| 282                     | 18.726 | 18.688 | 18.775 | VV | 8718     | 367840 | 6.37%  | 1.349% |
| 283                     | 18.795 | 18.775 | 18.821 | VV | 7704     | 198167 | 3.43%  | 0.727% |
| 284                     | 18.842 | 18.821 | 18.857 | VV | 7059     | 146951 | 2.54%  | 0.539% |
| 285                     | 18.875 | 18.857 | 18.891 | VV | 7323     | 145181 | 2.51%  | 0.532% |
|                         |        |        |        |    |          |        |        |        |
| 286                     | 18.921 | 18.891 | 18.942 | VV | 9787     | 251912 | 4.36%  | 0.924% |
| 287                     | 18.957 | 18.942 | 18.967 | VV | 8052     | 117270 | 2.03%  | 0.430% |
| 288                     | 19.019 | 18.967 | 19.094 | VV | 14200    | 844432 | 14.62% | 3.097% |
| 289                     | 19.122 | 19.094 | 19.148 | VV | 9893     | 302074 | 5.23%  | 1.108% |
| 290                     | 19.167 | 19.148 | 19.198 | VV | 9819     | 268554 | 4.65%  | 0.985% |
|                         |        |        |        |    |          |        |        |        |
| 291                     | 19.225 | 19.198 | 19.258 | VV | 8595     | 301238 | 5.22%  | 1.105% |
| 292                     | 19.289 | 19.258 | 19.315 | VV | 9407     | 301972 | 5.23%  | 1.108% |
| 293                     | 19.325 | 19.315 | 19.348 | VV | 9298     | 177641 | 3.08%  | 0.652% |
| 294                     | 19.407 | 19.348 | 19.430 | VV | 11040    | 460948 | 7.98%  | 1.691% |
| Sum of corrected areas: |        |        |        |    | 27265971 |        |        |        |

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