

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC123020AL\  
 Data File : FC051506.D  
 Signal(s) : FID1A.CH  
 Acq On : 30 Dec 2020 17:18  
 Sample : L5235-02MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 122120.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         | 3.499       | 3.487        | 3.557      | PV       | 212            | 2846         | 0.01%          | 0.001%        |
| 2         | 3.601       | 3.573        | 3.611      | PV       | 320            | 5054         | 0.02%          | 0.001%        |
| 3         | 3.624       | 3.611        | 3.672      | VV       | 3106           | 31166        | 0.10%          | 0.009%        |
| 4         | 3.695       | 3.672        | 3.718      | PV       | 258            | 3706         | 0.01%          | 0.001%        |
| 5         | 3.748       | 3.718        | 3.805      | VV       | 314            | 7759         | 0.02%          | 0.002%        |
| 6         | 3.828       | 3.805        | 3.851      | VV       | 179            | 3655         | 0.01%          | 0.001%        |
| 7         | 3.859       | 3.851        | 3.894      | VV       | 205            | 3127         | 0.01%          | 0.001%        |
| 8         | 3.907       | 3.894        | 3.964      | VV       | 369            | 5510         | 0.02%          | 0.002%        |
| 9         | 4.001       | 3.964        | 4.022      | PV       | 1721           | 21610        | 0.07%          | 0.006%        |
| 10        | 4.052       | 4.022        | 4.130      | VV       | 813            | 41741        | 0.13%          | 0.012%        |
| 11        | 4.163       | 4.130        | 4.286      | VV       | 3511           | 70970        | 0.22%          | 0.021%        |
| 12        | 4.308       | 4.286        | 4.339      | VV       | 290            | 5341         | 0.02%          | 0.002%        |
| 13        | 4.351       | 4.339        | 4.367      | VV       | 245            | 3124         | 0.01%          | 0.001%        |
| 14        | 4.392       | 4.367        | 4.415      | VV       | 339392         | 3059443      | 9.69%          | 0.907%        |
| 15        | 4.436       | 4.415        | 4.526      | VV       | 344698         | 3393174      | 10.75%         | 1.006%        |
| 16        | 4.546       | 4.526        | 4.582      | VV       | 5233           | 85187        | 0.27%          | 0.025%        |
| 17        | 4.591       | 4.582        | 4.606      | VV       | 1207           | 15925        | 0.05%          | 0.005%        |
| 18        | 4.622       | 4.606        | 4.633      | VV       | 1173           | 17342        | 0.05%          | 0.005%        |
| 19        | 4.644       | 4.633        | 4.661      | VV       | 1140           | 16048        | 0.05%          | 0.005%        |
| 20        | 4.675       | 4.661        | 4.737      | VV       | 826            | 27144        | 0.09%          | 0.008%        |
| 21        | 4.754       | 4.737        | 4.787      | VV       | 559            | 14706        | 0.05%          | 0.004%        |
| 22        | 4.818       | 4.787        | 4.841      | VV       | 621            | 17213        | 0.05%          | 0.005%        |
| 23        | 4.864       | 4.841        | 4.923      | VV       | 674            | 20047        | 0.06%          | 0.006%        |
| 24        | 4.935       | 4.923        | 4.976      | VV       | 336            | 6457         | 0.02%          | 0.002%        |
| 25        | 5.001       | 4.976        | 5.011      | VV       | 423            | 5335         | 0.02%          | 0.002%        |
| 26        | 5.037       | 5.011        | 5.062      | VV       | 603            | 12449        | 0.04%          | 0.004%        |
| 27        | 5.088       | 5.062        | 5.101      | VV       | 555            | 9690         | 0.03%          | 0.003%        |
| 28        | 5.115       | 5.101        | 5.156      | VV       | 686            | 14496        | 0.05%          | 0.004%        |
| 29        | 5.162       | 5.156        | 5.191      | VV       | 265            | 3540         | 0.01%          | 0.001%        |
| 30        | 5.203       | 5.191        | 5.212      | VV       | 131            | 1463         | 0.00%          | 0.000%        |
| 31        | 5.230       | 5.212        | 5.247      | VV       | 253            | 3956         | 0.01%          | 0.001%        |
| 32        | 5.307       | 5.247        | 5.342      | VV       | 686            | 22144        | 0.07%          | 0.007%        |
| 33        | 5.343       | 5.342        | 5.358      | VV       | 285            | 1568         | 0.00%          | 0.000%        |
| 34        | 5.383       | 5.358        | 5.409      | VV       | 336            | 5120         | 0.02%          | 0.002%        |
| 35        | 5.430       | 5.409        | 5.477      | PV       | 3455           | 54534        | 0.17%          | 0.016%        |
| 36        | 5.490       | 5.477        | 5.534      | VV       | 1567           | 20083        | 0.06%          | 0.006%        |

| rteres |       |       |       |    |        |         |        |        |
|--------|-------|-------|-------|----|--------|---------|--------|--------|
| 37     | 5.550 | 5.534 | 5.571 | VV | 235    | 3565    | 0.01%  | 0.001% |
| 38     | 5.615 | 5.571 | 5.676 | PV | 891    | 20923   | 0.07%  | 0.006% |
| 39     | 5.717 | 5.676 | 5.754 | VV | 1361   | 28119   | 0.09%  | 0.008% |
| 40     | 5.771 | 5.754 | 5.792 | VV | 791    | 10610   | 0.03%  | 0.003% |
| 41     | 5.813 | 5.792 | 5.866 | VV | 736    | 16003   | 0.05%  | 0.005% |
| 42     | 5.881 | 5.866 | 5.912 | VV | 403    | 5659    | 0.02%  | 0.002% |
| 43     | 5.932 | 5.912 | 5.957 | PV | 289    | 4490    | 0.01%  | 0.001% |
| 44     | 5.983 | 5.957 | 6.104 | VV | 340592 | 3782642 | 11.98% | 1.122% |
| 45     | 6.123 | 6.104 | 6.184 | VV | 3626   | 107388  | 0.34%  | 0.032% |
| 46     | 6.198 | 6.184 | 6.230 | VV | 1493   | 33942   | 0.11%  | 0.010% |
| 47     | 6.246 | 6.230 | 6.276 | VV | 1149   | 26225   | 0.08%  | 0.008% |
| 48     | 6.288 | 6.276 | 6.324 | VV | 937    | 22163   | 0.07%  | 0.007% |
| 49     | 6.341 | 6.324 | 6.377 | VV | 835    | 22448   | 0.07%  | 0.007% |
| 50     | 6.410 | 6.377 | 6.519 | VV | 372192 | 3634914 | 11.52% | 1.078% |
| 51     | 6.524 | 6.519 | 6.538 | VV | 974    | 10377   | 0.03%  | 0.003% |
| 52     | 6.557 | 6.538 | 6.580 | VV | 1973   | 30101   | 0.10%  | 0.009% |
| 53     | 6.602 | 6.580 | 6.626 | VV | 758    | 17642   | 0.06%  | 0.005% |
| 54     | 6.627 | 6.626 | 6.649 | VV | 555    | 4950    | 0.02%  | 0.001% |
| 55     | 6.692 | 6.649 | 6.712 | VV | 995    | 19110   | 0.06%  | 0.006% |
| 56     | 6.732 | 6.712 | 6.752 | VV | 673    | 10702   | 0.03%  | 0.003% |
| 57     | 6.764 | 6.752 | 6.784 | VV | 456    | 5579    | 0.02%  | 0.002% |
| 58     | 6.816 | 6.784 | 6.869 | VV | 1303   | 26053   | 0.08%  | 0.008% |
| 59     | 6.874 | 6.869 | 6.896 | VV | 295    | 4062    | 0.01%  | 0.001% |
| 60     | 6.928 | 6.896 | 6.937 | VV | 656    | 12635   | 0.04%  | 0.004% |
| 61     | 6.952 | 6.937 | 6.999 | VV | 1703   | 37173   | 0.12%  | 0.011% |
| 62     | 7.040 | 6.999 | 7.166 | VV | 356313 | 4155495 | 13.16% | 1.233% |
| 63     | 7.179 | 7.166 | 7.226 | VV | 3285   | 85156   | 0.27%  | 0.025% |
| 64     | 7.236 | 7.226 | 7.274 | VV | 1670   | 42296   | 0.13%  | 0.013% |
| 65     | 7.287 | 7.274 | 7.301 | VV | 1141   | 17991   | 0.06%  | 0.005% |
| 66     | 7.333 | 7.301 | 7.366 | VV | 5675   | 91726   | 0.29%  | 0.027% |
| 67     | 7.378 | 7.366 | 7.406 | VV | 867    | 18600   | 0.06%  | 0.006% |
| 68     | 7.419 | 7.406 | 7.442 | VV | 802    | 13239   | 0.04%  | 0.004% |
| 69     | 7.453 | 7.442 | 7.478 | VV | 431    | 6961    | 0.02%  | 0.002% |
| 70     | 7.510 | 7.478 | 7.552 | VV | 1317   | 25604   | 0.08%  | 0.008% |
| 71     | 7.565 | 7.552 | 7.583 | VV | 389    | 4615    | 0.01%  | 0.001% |
| 72     | 7.650 | 7.583 | 7.831 | PV | 532082 | 5897519 | 18.68% | 1.749% |
| 73     | 7.852 | 7.831 | 7.879 | VV | 1684   | 37649   | 0.12%  | 0.011% |
| 74     | 7.899 | 7.879 | 7.921 | VV | 1970   | 32200   | 0.10%  | 0.010% |
| 75     | 7.952 | 7.921 | 8.006 | VV | 2030   | 55248   | 0.18%  | 0.016% |
| 76     | 8.024 | 8.006 | 8.051 | VV | 1913   | 28593   | 0.09%  | 0.008% |
| 77     | 8.054 | 8.051 | 8.093 | VV | 732    | 15040   | 0.05%  | 0.004% |
| 78     | 8.113 | 8.093 | 8.131 | VV | 1094   | 15086   | 0.05%  | 0.004% |
| 79     | 8.145 | 8.131 | 8.157 | VV | 1100   | 14616   | 0.05%  | 0.004% |
| 80     | 8.206 | 8.157 | 8.257 | VV | 394124 | 4091303 | 12.96% | 1.213% |
| 81     | 8.274 | 8.257 | 8.293 | VV | 5654   | 78601   | 0.25%  | 0.023% |
| 82     | 8.321 | 8.293 | 8.496 | VV | 408876 | 4418633 | 14.00% | 1.311% |
| 83     | 8.523 | 8.496 | 8.591 | VV | 331025 | 3883636 | 12.30% | 1.152% |
| 84     | 8.617 | 8.591 | 8.719 | VV | 396397 | 4512268 | 14.29% | 1.338% |
| 85     | 8.736 | 8.719 | 8.774 | VV | 4474   | 90665   | 0.29%  | 0.027% |
| 86     | 8.787 | 8.774 | 8.839 | VV | 1799   | 49528   | 0.16%  | 0.015% |
| 87     | 8.860 | 8.839 | 8.876 | VV | 1193   | 23530   | 0.07%  | 0.007% |
| 88     | 8.882 | 8.876 | 8.896 | VV | 1143   | 12603   | 0.04%  | 0.004% |
| 89     | 8.925 | 8.896 | 8.938 | VV | 1186   | 25906   | 0.08%  | 0.008% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 8.961  | 8.938  | 9.004  | VV | 1207   | 37421   | 0.12%  | 0.011% |
| 91  | 9.025  | 9.004  | 9.057  | VV | 6381   | 83894   | 0.27%  | 0.025% |
| 92  | 9.071  | 9.057  | 9.090  | VV | 689    | 11477   | 0.04%  | 0.003% |
| 93  | 9.109  | 9.090  | 9.139  | VV | 672    | 10963   | 0.03%  | 0.003% |
| 94  | 9.157  | 9.139  | 9.169  | VV | 287    | 4034    | 0.01%  | 0.001% |
| 95  | 9.182  | 9.169  | 9.207  | VV | 519    | 5742    | 0.02%  | 0.002% |
| 96  | 9.225  | 9.207  | 9.244  | VV | 418    | 5053    | 0.02%  | 0.001% |
| 97  | 9.260  | 9.244  | 9.286  | VV | 511    | 6624    | 0.02%  | 0.002% |
| 98  | 9.318  | 9.286  | 9.346  | VV | 504    | 10018   | 0.03%  | 0.003% |
| 99  | 9.402  | 9.346  | 9.516  | PV | 339784 | 4256896 | 13.49% | 1.263% |
| 100 | 9.527  | 9.516  | 9.567  | VV | 3105   | 69241   | 0.22%  | 0.021% |
| 101 | 9.581  | 9.567  | 9.604  | VV | 2582   | 39366   | 0.12%  | 0.012% |
| 102 | 9.624  | 9.604  | 9.701  | VV | 3388   | 89850   | 0.28%  | 0.027% |
| 103 | 9.720  | 9.701  | 9.731  | VV | 933    | 13631   | 0.04%  | 0.004% |
| 104 | 9.752  | 9.731  | 9.774  | VV | 1330   | 27034   | 0.09%  | 0.008% |
| 105 | 9.804  | 9.774  | 9.958  | VV | 367890 | 4144445 | 13.13% | 1.229% |
| 106 | 9.982  | 9.958  | 9.999  | VV | 534    | 8999    | 0.03%  | 0.003% |
| 107 | 10.010 | 9.999  | 10.061 | VV | 392    | 7058    | 0.02%  | 0.002% |
| 108 | 10.077 | 10.061 | 10.090 | VV | 178    | 2034    | 0.01%  | 0.001% |
| 109 | 10.144 | 10.090 | 10.164 | VV | 881    | 15936   | 0.05%  | 0.005% |
| 110 | 10.189 | 10.164 | 10.221 | VV | 2386   | 36489   | 0.12%  | 0.011% |
| 111 | 10.250 | 10.221 | 10.266 | VV | 667    | 14146   | 0.04%  | 0.004% |
| 112 | 10.279 | 10.266 | 10.306 | VV | 1042   | 14782   | 0.05%  | 0.004% |
| 113 | 10.332 | 10.306 | 10.377 | VV | 1154   | 22492   | 0.07%  | 0.007% |
| 114 | 10.422 | 10.377 | 10.439 | PV | 576    | 13452   | 0.04%  | 0.004% |
| 115 | 10.468 | 10.439 | 10.486 | VV | 875    | 16259   | 0.05%  | 0.005% |
| 116 | 10.540 | 10.486 | 10.566 | VV | 5389   | 75505   | 0.24%  | 0.022% |
| 117 | 10.607 | 10.566 | 10.658 | VV | 3055   | 97483   | 0.31%  | 0.029% |
| 118 | 10.675 | 10.658 | 10.747 | VV | 1232   | 22078   | 0.07%  | 0.007% |
| 119 | 10.807 | 10.747 | 10.857 | PV | 360297 | 4175545 | 13.23% | 1.238% |
| 120 | 10.883 | 10.857 | 11.036 | VV | 319825 | 4345695 | 13.77% | 1.289% |
| 121 | 11.048 | 11.036 | 11.077 | VV | 2157   | 42078   | 0.13%  | 0.012% |
| 122 | 11.103 | 11.077 | 11.136 | VV | 1530   | 39779   | 0.13%  | 0.012% |
| 123 | 11.172 | 11.136 | 11.191 | VV | 1700   | 36779   | 0.12%  | 0.011% |
| 124 | 11.200 | 11.191 | 11.210 | VV | 1146   | 12831   | 0.04%  | 0.004% |
| 125 | 11.245 | 11.210 | 11.313 | VV | 365002 | 4221125 | 13.37% | 1.252% |
| 126 | 11.333 | 11.313 | 11.389 | VV | 2508   | 51873   | 0.16%  | 0.015% |
| 127 | 11.400 | 11.389 | 11.417 | VV | 485    | 5837    | 0.02%  | 0.002% |
| 128 | 11.433 | 11.417 | 11.455 | VV | 341    | 4909    | 0.02%  | 0.001% |
| 129 | 11.481 | 11.455 | 11.511 | PV | 562    | 9228    | 0.03%  | 0.003% |
| 130 | 11.565 | 11.511 | 11.649 | PV | 483336 | 5338327 | 16.91% | 1.583% |
| 131 | 11.663 | 11.649 | 11.687 | VV | 1651   | 32251   | 0.10%  | 0.010% |
| 132 | 11.698 | 11.687 | 11.712 | VV | 1109   | 14631   | 0.05%  | 0.004% |
| 133 | 11.730 | 11.712 | 11.749 | VV | 1566   | 23930   | 0.08%  | 0.007% |
| 134 | 11.767 | 11.749 | 11.782 | VV | 1336   | 20134   | 0.06%  | 0.006% |
| 135 | 11.803 | 11.782 | 11.837 | VV | 4440   | 63561   | 0.20%  | 0.019% |
| 136 | 11.845 | 11.837 | 11.854 | VV | 347    | 2618    | 0.01%  | 0.001% |
| 137 | 11.911 | 11.854 | 11.933 | VV | 3999   | 53054   | 0.17%  | 0.016% |
| 138 | 11.967 | 11.933 | 12.086 | VV | 388890 | 4462955 | 14.14% | 1.324% |
| 139 | 12.116 | 12.086 | 12.129 | PV | 676    | 10170   | 0.03%  | 0.003% |
| 140 | 12.168 | 12.129 | 12.221 | VV | 20158  | 292395  | 0.93%  | 0.087% |
| 141 | 12.241 | 12.221 | 12.263 | VV | 3350   | 49432   | 0.16%  | 0.015% |

| rteres |        |        |        |    |         |          |         |        |
|--------|--------|--------|--------|----|---------|----------|---------|--------|
| 142    | 12.286 | 12.263 | 12.344 | VV | 1605    | 47046    | 0.15%   | 0.014% |
| 143    | 12.396 | 12.344 | 12.417 | VV | 4725    | 81341    | 0.26%   | 0.024% |
| 144    | 12.432 | 12.417 | 12.458 | VV | 2679    | 35105    | 0.11%   | 0.010% |
| 145    | 12.510 | 12.458 | 12.520 | VV | 2263    | 42593    | 0.13%   | 0.013% |
| 146    | 12.553 | 12.520 | 12.590 | VV | 358814  | 4165884  | 13.20%  | 1.236% |
| 147    | 12.629 | 12.590 | 12.741 | VV | 341415  | 4214424  | 13.35%  | 1.250% |
| 148    | 12.754 | 12.741 | 12.779 | VV | 1076    | 18819    | 0.06%   | 0.006% |
| 149    | 12.820 | 12.779 | 12.862 | VV | 4492    | 82223    | 0.26%   | 0.024% |
| 150    | 12.879 | 12.862 | 12.897 | VV | 1114    | 15204    | 0.05%   | 0.005% |
| 151    | 12.928 | 12.897 | 12.956 | PV | 329129  | 3929361  | 12.45%  | 1.165% |
| 152    | 13.002 | 12.956 | 13.031 | VV | 1670558 | 31565950 | 100.00% | 9.363% |
| 153    | 13.051 | 13.031 | 13.126 | VV | 918719  | 11160213 | 35.36%  | 3.310% |
| 154    | 13.166 | 13.126 | 13.197 | VV | 334746  | 4404476  | 13.95%  | 1.306% |
| 155    | 13.219 | 13.197 | 13.321 | VV | 175372  | 2264281  | 7.17%   | 0.672% |
| 156    | 13.328 | 13.321 | 13.352 | VV | 1757    | 23347    | 0.07%   | 0.007% |
| 157    | 13.390 | 13.352 | 13.451 | VV | 5179    | 138422   | 0.44%   | 0.041% |
| 158    | 13.466 | 13.451 | 13.487 | VV | 1576    | 21610    | 0.07%   | 0.006% |
| 159    | 13.515 | 13.487 | 13.571 | VV | 3811    | 98402    | 0.31%   | 0.029% |
| 160    | 13.590 | 13.571 | 13.607 | VV | 1487    | 21665    | 0.07%   | 0.006% |
| 161    | 13.646 | 13.607 | 13.668 | VV | 1966    | 38513    | 0.12%   | 0.011% |
| 162    | 13.698 | 13.668 | 13.719 | VV | 2219    | 39192    | 0.12%   | 0.012% |
| 163    | 13.750 | 13.719 | 13.788 | VV | 334926  | 4061760  | 12.87%  | 1.205% |
| 164    | 13.800 | 13.788 | 13.834 | VV | 3467    | 61301    | 0.19%   | 0.018% |
| 165    | 13.867 | 13.834 | 13.917 | VV | 2263    | 65013    | 0.21%   | 0.019% |
| 166    | 13.967 | 13.917 | 14.011 | PV | 2540    | 68774    | 0.22%   | 0.020% |
| 167    | 14.035 | 14.011 | 14.049 | VV | 3949    | 58907    | 0.19%   | 0.017% |
| 168    | 14.056 | 14.049 | 14.094 | VV | 3870    | 62102    | 0.20%   | 0.018% |
| 169    | 14.105 | 14.094 | 14.119 | VV | 1276    | 16018    | 0.05%   | 0.005% |
| 170    | 14.159 | 14.119 | 14.174 | VV | 3238    | 73709    | 0.23%   | 0.022% |
| 171    | 14.206 | 14.174 | 14.291 | VV | 11772   | 281432   | 0.89%   | 0.083% |
| 172    | 14.310 | 14.291 | 14.342 | VV | 4702    | 77132    | 0.24%   | 0.023% |
| 173    | 14.368 | 14.342 | 14.417 | VV | 14741   | 237764   | 0.75%   | 0.071% |
| 174    | 14.435 | 14.417 | 14.471 | VV | 2724    | 64031    | 0.20%   | 0.019% |
| 175    | 14.502 | 14.471 | 14.524 | VV | 1954    | 50507    | 0.16%   | 0.015% |
| 176    | 14.532 | 14.524 | 14.552 | VV | 1782    | 19582    | 0.06%   | 0.006% |
| 177    | 14.568 | 14.552 | 14.589 | VV | 1394    | 23603    | 0.07%   | 0.007% |
| 178    | 14.599 | 14.589 | 14.643 | VV | 1188    | 23237    | 0.07%   | 0.007% |
| 179    | 14.666 | 14.643 | 14.676 | PV | 864     | 12457    | 0.04%   | 0.004% |
| 180    | 14.692 | 14.676 | 14.726 | VV | 1333    | 29020    | 0.09%   | 0.009% |
| 181    | 14.741 | 14.726 | 14.762 | VV | 937     | 14136    | 0.04%   | 0.004% |
| 182    | 14.810 | 14.762 | 14.829 | VV | 290933  | 3495962  | 11.08%  | 1.037% |
| 183    | 14.852 | 14.829 | 15.016 | VV | 614470  | 8313032  | 26.34%  | 2.466% |
| 184    | 15.036 | 15.016 | 15.092 | VV | 2440    | 75060    | 0.24%   | 0.022% |
| 185    | 15.129 | 15.092 | 15.137 | VV | 1411    | 29230    | 0.09%   | 0.009% |
| 186    | 15.172 | 15.137 | 15.197 | VV | 1871    | 47189    | 0.15%   | 0.014% |
| 187    | 15.237 | 15.197 | 15.342 | VV | 11045   | 308552   | 0.98%   | 0.092% |
| 188    | 15.369 | 15.342 | 15.400 | VV | 5725    | 106656   | 0.34%   | 0.032% |
| 189    | 15.427 | 15.400 | 15.476 | VV | 12691   | 222995   | 0.71%   | 0.066% |
| 190    | 15.503 | 15.476 | 15.532 | VV | 4391    | 90764    | 0.29%   | 0.027% |
| 191    | 15.542 | 15.532 | 15.554 | VV | 2073    | 25266    | 0.08%   | 0.007% |
| 192    | 15.559 | 15.554 | 15.575 | VV | 2118    | 22920    | 0.07%   | 0.007% |
| 193    | 15.590 | 15.575 | 15.610 | VV | 2461    | 40199    | 0.13%   | 0.012% |
| 194    | 15.633 | 15.610 | 15.660 | VV | 2921    | 70178    | 0.22%   | 0.021% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 15.690 | 15.660 | 15.719 | VV | 3095   | 87061   | 0.28%  | 0.026% |
| 196 | 15.752 | 15.719 | 15.767 | VV | 2996   | 77060   | 0.24%  | 0.023% |
| 197 | 15.783 | 15.767 | 15.802 | VV | 4104   | 69209   | 0.22%  | 0.021% |
| 198 | 15.873 | 15.802 | 15.906 | VV | 297562 | 4084603 | 12.94% | 1.212% |
| 199 | 15.926 | 15.906 | 15.976 | VV | 5236   | 183692  | 0.58%  | 0.054% |
| 200 | 16.009 | 15.976 | 16.027 | VV | 3795   | 105525  | 0.33%  | 0.031% |
| 201 | 16.063 | 16.027 | 16.107 | VV | 5339   | 210473  | 0.67%  | 0.062% |
| 202 | 16.164 | 16.107 | 16.204 | VV | 6308   | 278498  | 0.88%  | 0.083% |
| 203 | 16.256 | 16.204 | 16.266 | VV | 6284   | 200437  | 0.63%  | 0.059% |
| 204 | 16.274 | 16.266 | 16.299 | VV | 6564   | 115237  | 0.37%  | 0.034% |
| 205 | 16.313 | 16.299 | 16.331 | VV | 5237   | 96070   | 0.30%  | 0.028% |
| 206 | 16.374 | 16.331 | 16.389 | VV | 265103 | 3721622 | 11.79% | 1.104% |
| 207 | 16.406 | 16.389 | 16.480 | VV | 294296 | 4157691 | 13.17% | 1.233% |
| 208 | 16.506 | 16.480 | 16.532 | VV | 10463  | 300985  | 0.95%  | 0.089% |
| 209 | 16.541 | 16.532 | 16.551 | VV | 9125   | 97707   | 0.31%  | 0.029% |
| 210 | 16.568 | 16.551 | 16.602 | VV | 9352   | 271730  | 0.86%  | 0.081% |
| 211 | 16.608 | 16.602 | 16.621 | VV | 8821   | 88112   | 0.28%  | 0.026% |
| 212 | 16.649 | 16.621 | 16.668 | VV | 9455   | 250960  | 0.80%  | 0.074% |
| 213 | 16.700 | 16.668 | 16.725 | VV | 11555  | 339500  | 1.08%  | 0.101% |
| 214 | 16.758 | 16.725 | 16.790 | VV | 255571 | 3694888 | 11.71% | 1.096% |
| 215 | 16.820 | 16.790 | 16.855 | VV | 304682 | 4457575 | 14.12% | 1.322% |
| 216 | 16.868 | 16.855 | 16.959 | VV | 16744  | 792802  | 2.51%  | 0.235% |
| 217 | 17.001 | 16.959 | 17.014 | VV | 12431  | 376430  | 1.19%  | 0.112% |
| 218 | 17.020 | 17.014 | 17.029 | VV | 12441  | 108448  | 0.34%  | 0.032% |
| 219 | 17.062 | 17.029 | 17.083 | VV | 13895  | 411866  | 1.30%  | 0.122% |
| 220 | 17.142 | 17.083 | 17.180 | VV | 14635  | 763236  | 2.42%  | 0.226% |
| 221 | 17.200 | 17.180 | 17.221 | VV | 15040  | 348607  | 1.10%  | 0.103% |
| 222 | 17.267 | 17.221 | 17.297 | VV | 20893  | 752514  | 2.38%  | 0.223% |
| 223 | 17.315 | 17.297 | 17.327 | VV | 15441  | 267577  | 0.85%  | 0.079% |
| 224 | 17.345 | 17.327 | 17.361 | VV | 15426  | 302129  | 0.96%  | 0.090% |
| 225 | 17.381 | 17.361 | 17.411 | VV | 17236  | 466161  | 1.48%  | 0.138% |
| 226 | 17.443 | 17.411 | 17.460 | VV | 16418  | 452890  | 1.43%  | 0.134% |
| 227 | 17.476 | 17.460 | 17.486 | VV | 15787  | 230379  | 0.73%  | 0.068% |
| 228 | 17.502 | 17.486 | 17.525 | VV | 15468  | 349047  | 1.11%  | 0.104% |
| 229 | 17.547 | 17.525 | 17.569 | VV | 15931  | 405856  | 1.29%  | 0.120% |
| 230 | 17.601 | 17.569 | 17.622 | VV | 19520  | 561858  | 1.78%  | 0.167% |
| 231 | 17.707 | 17.622 | 17.742 | VV | 314033 | 5186045 | 16.43% | 1.538% |
| 232 | 17.752 | 17.742 | 17.772 | VV | 19927  | 344198  | 1.09%  | 0.102% |
| 233 | 17.794 | 17.772 | 17.816 | VV | 19745  | 500594  | 1.59%  | 0.148% |
| 234 | 17.852 | 17.816 | 17.884 | VV | 27680  | 950066  | 3.01%  | 0.282% |
| 235 | 17.892 | 17.884 | 17.928 | VV | 23376  | 582187  | 1.84%  | 0.173% |
| 236 | 17.947 | 17.928 | 17.971 | VV | 22034  | 542735  | 1.72%  | 0.161% |
| 237 | 18.084 | 17.971 | 18.104 | VV | 28911  | 1967485 | 6.23%  | 0.584% |
| 238 | 18.136 | 18.104 | 18.152 | VV | 260593 | 3937405 | 12.47% | 1.168% |
| 239 | 18.168 | 18.152 | 18.211 | VV | 284774 | 4484188 | 14.21% | 1.330% |
| 240 | 18.219 | 18.211 | 18.272 | VV | 37685  | 1143361 | 3.62%  | 0.339% |
| 241 | 18.340 | 18.272 | 18.352 | VV | 27916  | 1309154 | 4.15%  | 0.388% |
| 242 | 18.393 | 18.352 | 18.469 | VV | 261427 | 5290612 | 16.76% | 1.569% |
| 243 | 18.537 | 18.469 | 18.577 | VV | 316135 | 5828865 | 18.47% | 1.729% |
| 244 | 18.637 | 18.577 | 18.664 | VV | 35395  | 1641612 | 5.20%  | 0.487% |
| 245 | 18.691 | 18.664 | 18.736 | VV | 36266  | 1443354 | 4.57%  | 0.428% |
| 246 | 18.742 | 18.736 | 18.754 | VV | 33062  | 351489  | 1.11%  | 0.104% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 18.779 | 18.754 | 18.788 | VV | 33369  | 668310  | 2.12%  | 0.198% |
| 248    | 18.817 | 18.788 | 18.837 | VV | 35158  | 1000413 | 3.17%  | 0.297% |
| 249    | 18.856 | 18.837 | 18.867 | VV | 35068  | 618106  | 1.96%  | 0.183% |
| 250    | 18.928 | 18.867 | 18.955 | VV | 47599  | 2130261 | 6.75%  | 0.632% |
| 251    | 18.968 | 18.955 | 18.996 | VV | 40735  | 941383  | 2.98%  | 0.279% |
| 252    | 19.003 | 18.996 | 19.017 | VV | 39494  | 495656  | 1.57%  | 0.147% |
| 253    | 19.040 | 19.017 | 19.061 | VV | 41395  | 1029730 | 3.26%  | 0.305% |
| 254    | 19.069 | 19.061 | 19.082 | VV | 40589  | 507453  | 1.61%  | 0.151% |
| 255    | 19.102 | 19.082 | 19.114 | VV | 40960  | 760199  | 2.41%  | 0.225% |
| 256    | 19.123 | 19.114 | 19.148 | VV | 40194  | 808276  | 2.56%  | 0.240% |
| 257    | 19.231 | 19.148 | 19.269 | VV | 43830  | 3055949 | 9.68%  | 0.906% |
| 258    | 19.319 | 19.269 | 19.374 | VV | 309997 | 6620285 | 20.97% | 1.964% |
| 259    | 19.396 | 19.374 | 19.416 | VV | 46704  | 1134777 | 3.59%  | 0.337% |
| 260    | 19.447 | 19.416 | 19.478 | VV | 49716  | 1764580 | 5.59%  | 0.523% |
| 261    | 19.499 | 19.478 | 19.516 | VV | 48263  | 1071721 | 3.40%  | 0.318% |
| 262    | 19.541 | 19.516 | 19.560 | VV | 51326  | 1333478 | 4.22%  | 0.396% |
| 263    | 19.600 | 19.560 | 19.610 | VV | 52409  | 1534218 | 4.86%  | 0.455% |
| 264    | 19.632 | 19.610 | 19.645 | VV | 54977  | 1114735 | 3.53%  | 0.331% |
| 265    | 19.673 | 19.645 | 19.682 | VV | 60918  | 1302016 | 4.12%  | 0.386% |
| 266    | 19.689 | 19.682 | 19.709 | VV | 61024  | 936227  | 2.97%  | 0.278% |
| 267    | 19.742 | 19.709 | 19.764 | VV | 58726  | 1864860 | 5.91%  | 0.553% |
| 268    | 19.801 | 19.764 | 19.816 | VV | 57920  | 1739764 | 5.51%  | 0.516% |
| 269    | 19.827 | 19.816 | 19.842 | VV | 58115  | 917752  | 2.91%  | 0.272% |
| 270    | 19.869 | 19.842 | 19.877 | VV | 57909  | 1195110 | 3.79%  | 0.354% |
| 271    | 19.896 | 19.877 | 19.912 | VV | 58715  | 1207172 | 3.82%  | 0.358% |
| 272    | 19.974 | 19.912 | 20.002 | VV | 64785  | 3302847 | 10.46% | 0.980% |
| 273    | 20.059 | 20.002 | 20.117 | VV | 322375 | 8196016 | 25.96% | 2.431% |
| 274    | 20.137 | 20.117 | 20.171 | VV | 69348  | 2166827 | 6.86%  | 0.643% |
| 275    | 20.197 | 20.171 | 20.207 | VV | 69357  | 1470217 | 4.66%  | 0.436% |
| 276    | 20.221 | 20.207 | 20.244 | VV | 69536  | 1514643 | 4.80%  | 0.449% |
| 277    | 20.276 | 20.244 | 20.287 | VV | 74426  | 1880467 | 5.96%  | 0.558% |
| 278    | 20.312 | 20.287 | 20.326 | VV | 75405  | 1693926 | 5.37%  | 0.502% |
| 279    | 20.331 | 20.326 | 20.371 | VV | 76012  | 2019595 | 6.40%  | 0.599% |
| 280    | 20.414 | 20.371 | 20.496 | VV | 77738  | 5318344 | 16.85% | 1.577% |
| 281    | 20.512 | 20.496 | 20.534 | VV | 72699  | 1646715 | 5.22%  | 0.488% |
| 282    | 20.552 | 20.534 | 20.586 | VV | 71922  | 2164268 | 6.86%  | 0.642% |
| 283    | 20.616 | 20.586 | 20.719 | VV | 74028  | 5517110 | 17.48% | 1.636% |
| 284    | 20.729 | 20.719 | 20.739 | VV | 62220  | 731215  | 2.32%  | 0.217% |
| 285    | 20.794 | 20.739 | 20.897 | VV | 265198 | 9507923 | 30.12% | 2.820% |
| 286    | 20.926 | 20.897 | 20.935 | VV | 62298  | 1377264 | 4.36%  | 0.408% |
| 287    | 20.949 | 20.935 | 20.987 | VV | 63968  | 1957436 | 6.20%  | 0.581% |
| 288    | 20.996 | 20.987 | 21.045 | VV | 61219  | 2098142 | 6.65%  | 0.622% |
| 289    | 21.056 | 21.045 | 21.082 | VV | 60774  | 1297813 | 4.11%  | 0.385% |
| 290    | 21.111 | 21.082 | 21.146 | VV | 60347  | 2244113 | 7.11%  | 0.666% |
| 291    | 21.169 | 21.146 | 21.187 | VV | 60330  | 1452904 | 4.60%  | 0.431% |
| 292    | 21.210 | 21.187 | 21.297 | VV | 59247  | 3642308 | 11.54% | 1.080% |
| 293    | 21.327 | 21.297 | 21.346 | VV | 51755  | 1493411 | 4.73%  | 0.443% |
| 294    | 21.376 | 21.346 | 21.418 | VV | 53493  | 2285662 | 7.24%  | 0.678% |
| 295    | 21.430 | 21.418 | 21.446 | VV | 53303  | 861969  | 2.73%  | 0.256% |
| 296    | 21.453 | 21.446 | 21.479 | VV | 52943  | 1040508 | 3.30%  | 0.309% |
| 297    | 21.518 | 21.479 | 21.542 | VV | 53424  | 1966565 | 6.23%  | 0.583% |
| 298    | 21.552 | 21.542 | 21.564 | VV | 53426  | 675947  | 2.14%  | 0.200% |
| 299    | 21.577 | 21.564 | 21.589 | VV | 52007  | 772212  | 2.45%  | 0.229% |

|     |        |        |        |     |        |                         |        |           |
|-----|--------|--------|--------|-----|--------|-------------------------|--------|-----------|
|     |        |        |        |     |        | rteres                  |        |           |
| 300 | 21.593 | 21.589 | 21.646 | VV  | 51566  | 1694545                 | 5.37%  | 0.503%    |
| 301 | 21.700 | 21.646 | 21.771 | VV  | 198358 | 6837717                 | 21.66% | 2.028%    |
| 302 | 21.797 | 21.771 | 21.814 | VV  | 44500  | 1135698                 | 3.60%  | 0.337%    |
| 303 | 21.826 | 21.814 | 21.841 | VBA | 44020  | 750644                  | 2.38%  | 0.223%    |
|     |        |        |        |     |        | Sum of corrected areas: |        | 337151744 |

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