

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD080521AL\  
 Data File : FD038412.D  
 Signal(s) : FID2B.CH  
 Acq On : 05 Aug 2021 20:06  
 Sample : M3289-11  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 080321.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         | 3.344       | 3.261        | 3.361      | BV       | 162            | 1982         | 0.03%          | 0.002%        |
| 2         | 3.405       | 3.386        | 3.481      | VV       | 150            | 4143         | 0.06%          | 0.005%        |
| 3         | 3.494       | 3.481        | 3.511      | PV       | 137            | 1180         | 0.02%          | 0.001%        |
| 4         | 3.562       | 3.511        | 3.575      | VV       | 178            | 4096         | 0.06%          | 0.005%        |
| 5         | 3.589       | 3.575        | 3.678      | VV       | 489            | 8644         | 0.14%          | 0.010%        |
| 6         | 3.688       | 3.678        | 3.743      | VV       | 193            | 2662         | 0.04%          | 0.003%        |
| 7         | 3.757       | 3.743        | 3.776      | VV       | 127            | 1468         | 0.02%          | 0.002%        |
| 8         | 3.791       | 3.776        | 3.802      | PV       | 138            | 1329         | 0.02%          | 0.002%        |
| 9         | 3.809       | 3.802        | 3.845      | VV       | 85             | 1527         | 0.02%          | 0.002%        |
| 10        | 3.864       | 3.845        | 3.881      | VV       | 169            | 2377         | 0.04%          | 0.003%        |
| 11        | 3.890       | 3.881        | 3.905      | VV       | 149            | 1341         | 0.02%          | 0.002%        |
| 12        | 3.944       | 3.905        | 4.036      | VV       | 223            | 10304        | 0.16%          | 0.012%        |
| 13        | 4.064       | 4.036        | 4.172      | VV       | 184            | 8062         | 0.13%          | 0.010%        |
| 14        | 4.208       | 4.172        | 4.221      | VV       | 140            | 2101         | 0.03%          | 0.002%        |
| 15        | 4.247       | 4.221        | 4.271      | VV       | 379            | 4779         | 0.07%          | 0.006%        |
| 16        | 4.284       | 4.271        | 4.297      | PV       | 149            | 1233         | 0.02%          | 0.001%        |
| 17        | 4.348       | 4.297        | 4.363      | VV       | 216            | 4045         | 0.06%          | 0.005%        |
| 18        | 4.398       | 4.363        | 4.498      | VV       | 2333           | 43058        | 0.67%          | 0.051%        |
| 19        | 4.505       | 4.498        | 4.652      | VV       | 300            | 13751        | 0.21%          | 0.016%        |
| 20        | 4.693       | 4.652        | 4.718      | VV       | 200            | 4072         | 0.06%          | 0.005%        |
| 21        | 4.741       | 4.718        | 4.757      | VV       | 113            | 1544         | 0.02%          | 0.002%        |
| 22        | 4.790       | 4.773        | 4.822      | PV       | 155            | 2489         | 0.04%          | 0.003%        |
| 23        | 4.836       | 4.822        | 4.851      | VV       | 287            | 2587         | 0.04%          | 0.003%        |
| 24        | 4.873       | 4.851        | 4.907      | VV       | 827            | 10947        | 0.17%          | 0.013%        |
| 25        | 4.929       | 4.907        | 4.965      | VV       | 450            | 6347         | 0.10%          | 0.007%        |
| 26        | 4.996       | 4.965        | 5.015      | VV       | 145            | 2877         | 0.04%          | 0.003%        |
| 27        | 5.064       | 5.015        | 5.088      | VV       | 288            | 4026         | 0.06%          | 0.005%        |
| 28        | 5.105       | 5.088        | 5.203      | VV       | 326            | 6327         | 0.10%          | 0.007%        |
| 29        | 5.240       | 5.203        | 5.264      | VV       | 250            | 4547         | 0.07%          | 0.005%        |
| 30        | 5.287       | 5.264        | 5.297      | VV       | 214            | 3509         | 0.05%          | 0.004%        |
| 31        | 5.315       | 5.297        | 5.328      | VV       | 678            | 7308         | 0.11%          | 0.009%        |
| 32        | 5.340       | 5.328        | 5.358      | VV       | 292            | 4409         | 0.07%          | 0.005%        |
| 33        | 5.370       | 5.358        | 5.405      | VV       | 387            | 6307         | 0.10%          | 0.007%        |
| 34        | 5.430       | 5.405        | 5.538      | VV       | 538            | 18649        | 0.29%          | 0.022%        |
| 35        | 5.547       | 5.538        | 5.566      | VV       | 277            | 3602         | 0.06%          | 0.004%        |
| 36        | 5.579       | 5.566        | 5.589      | VV       | 257            | 2866         | 0.04%          | 0.003%        |

|    |       |       |       |    | rteres |         |         |        |
|----|-------|-------|-------|----|--------|---------|---------|--------|
| 37 | 5.610 | 5.589 | 5.625 | VV | 268    | 4948    | 0.08%   | 0.006% |
| 38 | 5.662 | 5.625 | 5.671 | VV | 312    | 6876    | 0.11%   | 0.008% |
| 39 | 5.687 | 5.671 | 5.697 | VV | 292    | 4161    | 0.07%   | 0.005% |
| 40 | 5.722 | 5.697 | 5.744 | VV | 436    | 9569    | 0.15%   | 0.011% |
| 41 | 5.766 | 5.744 | 5.774 | VV | 430    | 6972    | 0.11%   | 0.008% |
| 42 | 5.824 | 5.774 | 5.858 | VV | 1267   | 37249   | 0.58%   | 0.044% |
| 43 | 5.883 | 5.858 | 5.965 | VV | 12399  | 216914  | 3.39%   | 0.256% |
| 44 | 5.972 | 5.965 | 6.014 | VV | 1440   | 36354   | 0.57%   | 0.043% |
| 45 | 6.026 | 6.014 | 6.051 | VV | 1173   | 26067   | 0.41%   | 0.031% |
| 46 | 6.143 | 6.051 | 6.238 | VV | 1783   | 129525  | 2.02%   | 0.153% |
| 47 | 6.244 | 6.238 | 6.341 | VV | 523    | 21000   | 0.33%   | 0.025% |
| 48 | 6.348 | 6.341 | 6.378 | VV | 239    | 4499    | 0.07%   | 0.005% |
| 49 | 6.404 | 6.378 | 6.415 | VV | 220    | 3916    | 0.06%   | 0.005% |
| 50 | 6.429 | 6.415 | 6.455 | VV | 178    | 3380    | 0.05%   | 0.004% |
| 51 | 6.461 | 6.455 | 6.471 | VV | 150    | 1084    | 0.02%   | 0.001% |
| 52 | 6.484 | 6.471 | 6.517 | VV | 177    | 3028    | 0.05%   | 0.004% |
| 53 | 6.532 | 6.517 | 6.560 | VV | 194    | 2458    | 0.04%   | 0.003% |
| 54 | 6.569 | 6.560 | 6.585 | VV | 141    | 1464    | 0.02%   | 0.002% |
| 55 | 6.592 | 6.585 | 6.626 | VV | 109    | 1648    | 0.03%   | 0.002% |
| 56 | 6.658 | 6.626 | 6.695 | VV | 157    | 3706    | 0.06%   | 0.004% |
| 57 | 6.741 | 6.695 | 6.768 | VV | 420    | 9802    | 0.15%   | 0.012% |
| 58 | 6.780 | 6.768 | 6.796 | VV | 290    | 3952    | 0.06%   | 0.005% |
| 59 | 6.802 | 6.796 | 6.835 | VV | 216    | 3639    | 0.06%   | 0.004% |
| 60 | 6.869 | 6.835 | 6.894 | VV | 294    | 7450    | 0.12%   | 0.009% |
| 61 | 6.911 | 6.894 | 6.974 | VV | 416    | 12867   | 0.20%   | 0.015% |
| 62 | 7.023 | 6.974 | 7.102 | VV | 345    | 15923   | 0.25%   | 0.019% |
| 63 | 7.113 | 7.102 | 7.126 | VV | 165    | 1571    | 0.02%   | 0.002% |
| 64 | 7.167 | 7.126 | 7.209 | VV | 160    | 5839    | 0.09%   | 0.007% |
| 65 | 7.236 | 7.209 | 7.281 | PV | 181    | 3476    | 0.05%   | 0.004% |
| 66 | 7.327 | 7.281 | 7.388 | VV | 190    | 5442    | 0.09%   | 0.006% |
| 67 | 7.474 | 7.388 | 7.575 | VV | 658254 | 6397560 | 100.00% | 7.554% |
| 68 | 7.593 | 7.575 | 7.655 | VV | 1153   | 39338   | 0.61%   | 0.046% |
| 69 | 7.672 | 7.655 | 7.724 | VV | 459    | 13391   | 0.21%   | 0.016% |
| 70 | 7.733 | 7.724 | 7.755 | VV | 341    | 5837    | 0.09%   | 0.007% |
| 71 | 7.762 | 7.755 | 7.776 | VV | 437    | 4953    | 0.08%   | 0.006% |
| 72 | 7.936 | 7.776 | 7.982 | VV | 2918   | 153943  | 2.41%   | 0.182% |
| 73 | 8.001 | 7.982 | 8.021 | VV | 1156   | 19286   | 0.30%   | 0.023% |
| 74 | 8.034 | 8.021 | 8.085 | VV | 820    | 16250   | 0.25%   | 0.019% |
| 75 | 8.090 | 8.085 | 8.108 | VV | 209    | 2783    | 0.04%   | 0.003% |
| 76 | 8.150 | 8.108 | 8.218 | VV | 533    | 16832   | 0.26%   | 0.020% |
| 77 | 8.226 | 8.218 | 8.254 | VV | 92     | 1114    | 0.02%   | 0.001% |
| 78 | 8.278 | 8.254 | 8.300 | VV | 172    | 1904    | 0.03%   | 0.002% |
| 79 | 8.334 | 8.300 | 8.416 | PV | 437685 | 4345183 | 67.92%  | 5.131% |
| 80 | 8.432 | 8.416 | 8.455 | VV | 1644   | 32895   | 0.51%   | 0.039% |
| 81 | 8.501 | 8.455 | 8.609 | VV | 3190   | 121447  | 1.90%   | 0.143% |
| 82 | 8.637 | 8.609 | 8.663 | VV | 622    | 15602   | 0.24%   | 0.018% |
| 83 | 8.675 | 8.663 | 8.696 | VV | 404    | 7183    | 0.11%   | 0.008% |
| 84 | 8.747 | 8.696 | 8.816 | VV | 1001   | 37505   | 0.59%   | 0.044% |
| 85 | 8.825 | 8.816 | 8.838 | VV | 341    | 2945    | 0.05%   | 0.003% |
| 86 | 8.852 | 8.838 | 8.874 | VV | 508    | 7554    | 0.12%   | 0.009% |
| 87 | 8.893 | 8.874 | 8.919 | VV | 384    | 7238    | 0.11%   | 0.009% |
| 88 | 8.934 | 8.919 | 8.952 | VV | 217    | 3091    | 0.05%   | 0.004% |
| 89 | 9.041 | 8.952 | 9.116 | VV | 1592   | 42437   | 0.66%   | 0.050% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 9.137  | 9.116  | 9.165  | VV | 175    | 3090    | 0.05%  | 0.004% |
| 91  | 9.190  | 9.165  | 9.205  | PV | 806    | 10767   | 0.17%  | 0.013% |
| 92  | 9.221  | 9.205  | 9.268  | VV | 890    | 18287   | 0.29%  | 0.022% |
| 93  | 9.288  | 9.268  | 9.338  | VV | 513    | 12533   | 0.20%  | 0.015% |
| 94  | 9.366  | 9.338  | 9.378  | VV | 220    | 4378    | 0.07%  | 0.005% |
| 95  | 9.407  | 9.378  | 9.424  | VV | 189    | 4663    | 0.07%  | 0.006% |
| 96  | 9.455  | 9.424  | 9.474  | VV | 296    | 5596    | 0.09%  | 0.007% |
| 97  | 9.495  | 9.474  | 9.525  | VV | 433    | 7138    | 0.11%  | 0.008% |
| 98  | 9.545  | 9.525  | 9.608  | VV | 512    | 12880   | 0.20%  | 0.015% |
| 99  | 9.626  | 9.608  | 9.651  | VV | 439    | 6314    | 0.10%  | 0.007% |
| 100 | 9.733  | 9.651  | 9.766  | VV | 184    | 8279    | 0.13%  | 0.010% |
| 101 | 9.823  | 9.766  | 9.837  | VV | 113    | 2754    | 0.04%  | 0.003% |
| 102 | 9.979  | 9.883  | 9.995  | PV | 228    | 6010    | 0.09%  | 0.007% |
| 103 | 10.014 | 9.995  | 10.023 | VV | 421    | 4494    | 0.07%  | 0.005% |
| 104 | 10.063 | 10.023 | 10.128 | VV | 2142   | 46482   | 0.73%  | 0.055% |
| 105 | 10.134 | 10.128 | 10.167 | VV | 291    | 3267    | 0.05%  | 0.004% |
| 106 | 10.206 | 10.167 | 10.223 | PV | 517    | 8347    | 0.13%  | 0.010% |
| 107 | 10.242 | 10.223 | 10.281 | VV | 613    | 11038   | 0.17%  | 0.013% |
| 108 | 10.313 | 10.281 | 10.329 | VV | 592    | 8956    | 0.14%  | 0.011% |
| 109 | 10.358 | 10.329 | 10.398 | VV | 652    | 17943   | 0.28%  | 0.021% |
| 110 | 10.433 | 10.398 | 10.475 | VV | 1005   | 27892   | 0.44%  | 0.033% |
| 111 | 10.606 | 10.475 | 10.639 | VV | 18753  | 282641  | 4.42%  | 0.334% |
| 112 | 10.692 | 10.639 | 10.702 | VV | 6882   | 162572  | 2.54%  | 0.192% |
| 113 | 10.756 | 10.702 | 10.867 | VV | 440916 | 6137582 | 95.94% | 7.247% |
| 114 | 10.883 | 10.867 | 10.911 | VV | 4804   | 104198  | 1.63%  | 0.123% |
| 115 | 10.924 | 10.911 | 10.971 | VV | 3395   | 98261   | 1.54%  | 0.116% |
| 116 | 10.990 | 10.971 | 11.032 | VV | 2297   | 66238   | 1.04%  | 0.078% |
| 117 | 11.044 | 11.032 | 11.073 | VV | 1631   | 36056   | 0.56%  | 0.043% |
| 118 | 11.087 | 11.073 | 11.118 | VV | 1266   | 28161   | 0.44%  | 0.033% |
| 119 | 11.145 | 11.118 | 11.182 | VV | 1904   | 40202   | 0.63%  | 0.047% |
| 120 | 11.212 | 11.182 | 11.231 | VV | 662    | 14196   | 0.22%  | 0.017% |
| 121 | 11.252 | 11.231 | 11.269 | VV | 542    | 8491    | 0.13%  | 0.010% |
| 122 | 11.371 | 11.269 | 11.398 | VV | 601699 | 6309078 | 98.62% | 7.450% |
| 123 | 11.409 | 11.398 | 11.421 | VV | 3532   | 39342   | 0.61%  | 0.046% |
| 124 | 11.439 | 11.421 | 11.491 | VV | 6353   | 103220  | 1.61%  | 0.122% |
| 125 | 11.518 | 11.491 | 11.541 | VV | 4376   | 64853   | 1.01%  | 0.077% |
| 126 | 11.555 | 11.541 | 11.571 | VV | 1719   | 23658   | 0.37%  | 0.028% |
| 127 | 11.588 | 11.571 | 11.643 | VV | 2202   | 39972   | 0.62%  | 0.047% |
| 128 | 11.660 | 11.643 | 11.676 | PV | 380    | 4050    | 0.06%  | 0.005% |
| 129 | 11.711 | 11.676 | 11.756 | VV | 953    | 30837   | 0.48%  | 0.036% |
| 130 | 11.785 | 11.756 | 11.861 | VV | 2445   | 94065   | 1.47%  | 0.111% |
| 131 | 11.882 | 11.861 | 11.931 | VV | 2237   | 58121   | 0.91%  | 0.069% |
| 132 | 11.976 | 11.931 | 12.033 | VV | 26347  | 385879  | 6.03%  | 0.456% |
| 133 | 12.090 | 12.033 | 12.180 | VV | 184707 | 2548746 | 39.84% | 3.010% |
| 134 | 12.193 | 12.180 | 12.247 | VV | 4005   | 134406  | 2.10%  | 0.159% |
| 135 | 12.273 | 12.247 | 12.286 | VV | 4487   | 84295   | 1.32%  | 0.100% |
| 136 | 12.301 | 12.286 | 12.322 | VV | 4719   | 83211   | 1.30%  | 0.098% |
| 137 | 12.363 | 12.322 | 12.380 | VV | 4249   | 121523  | 1.90%  | 0.143% |
| 138 | 12.413 | 12.380 | 12.490 | VV | 70817  | 970210  | 15.17% | 1.146% |
| 139 | 12.508 | 12.490 | 12.531 | VV | 3047   | 66567   | 1.04%  | 0.079% |
| 140 | 12.610 | 12.531 | 12.645 | VV | 5558   | 236031  | 3.69%  | 0.279% |
| 141 | 12.656 | 12.645 | 12.671 | VV | 3878   | 58265   | 0.91%  | 0.069% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 142    | 12.708 | 12.671 | 12.746 | VV | 61156  | 795976  | 12.44% | 0.940% |
| 143    | 12.770 | 12.746 | 12.777 | VV | 8188   | 106130  | 1.66%  | 0.125% |
| 144    | 12.808 | 12.777 | 12.841 | VV | 443841 | 5202484 | 81.32% | 6.143% |
| 145    | 12.854 | 12.841 | 12.878 | VV | 4157   | 86085   | 1.35%  | 0.102% |
| 146    | 12.897 | 12.878 | 12.920 | VV | 4736   | 101856  | 1.59%  | 0.120% |
| 147    | 12.937 | 12.920 | 12.954 | VV | 3879   | 77685   | 1.21%  | 0.092% |
| 148    | 12.993 | 12.954 | 13.022 | VV | 7499   | 210990  | 3.30%  | 0.249% |
| 149    | 13.041 | 13.022 | 13.063 | VV | 5699   | 118707  | 1.86%  | 0.140% |
| 150    | 13.073 | 13.063 | 13.096 | VV | 4109   | 75841   | 1.19%  | 0.090% |
| 151    | 13.117 | 13.096 | 13.149 | VV | 4346   | 118046  | 1.85%  | 0.139% |
| 152    | 13.202 | 13.149 | 13.262 | VV | 12033  | 416142  | 6.50%  | 0.491% |
| 153    | 13.308 | 13.262 | 13.361 | VV | 16235  | 434787  | 6.80%  | 0.513% |
| 154    | 13.372 | 13.361 | 13.384 | VV | 4217   | 55271   | 0.86%  | 0.065% |
| 155    | 13.412 | 13.384 | 13.431 | VV | 8127   | 168855  | 2.64%  | 0.199% |
| 156    | 13.451 | 13.431 | 13.472 | VV | 7603   | 156263  | 2.44%  | 0.185% |
| 157    | 13.483 | 13.472 | 13.521 | VV | 6076   | 152919  | 2.39%  | 0.181% |
| 158    | 13.575 | 13.521 | 13.599 | VV | 7938   | 283383  | 4.43%  | 0.335% |
| 159    | 13.618 | 13.599 | 13.683 | VV | 7439   | 253503  | 3.96%  | 0.299% |
| 160    | 13.694 | 13.683 | 13.720 | VV | 3600   | 76787   | 1.20%  | 0.091% |
| 161    | 13.778 | 13.720 | 13.811 | VV | 6698   | 259433  | 4.06%  | 0.306% |
| 162    | 13.820 | 13.811 | 13.838 | VV | 4499   | 68736   | 1.07%  | 0.081% |
| 163    | 13.849 | 13.838 | 13.868 | VV | 3881   | 62738   | 0.98%  | 0.074% |
| 164    | 13.887 | 13.868 | 13.905 | VV | 3392   | 67825   | 1.06%  | 0.080% |
| 165    | 13.929 | 13.905 | 13.952 | VV | 4315   | 103347  | 1.62%  | 0.122% |
| 166    | 13.991 | 13.952 | 14.026 | VV | 4823   | 187859  | 2.94%  | 0.222% |
| 167    | 14.051 | 14.026 | 14.076 | VV | 6366   | 133813  | 2.09%  | 0.158% |
| 168    | 14.087 | 14.076 | 14.097 | VV | 2976   | 34846   | 0.54%  | 0.041% |
| 169    | 14.120 | 14.097 | 14.155 | VV | 5201   | 134242  | 2.10%  | 0.159% |
| 170    | 14.175 | 14.155 | 14.194 | VV | 4470   | 80505   | 1.26%  | 0.095% |
| 171    | 14.216 | 14.194 | 14.232 | VV | 7183   | 111795  | 1.75%  | 0.132% |
| 172    | 14.242 | 14.232 | 14.254 | VV | 5137   | 61349   | 0.96%  | 0.072% |
| 173    | 14.273 | 14.254 | 14.299 | VV | 8799   | 151191  | 2.36%  | 0.179% |
| 174    | 14.330 | 14.299 | 14.341 | VV | 5665   | 111556  | 1.74%  | 0.132% |
| 175    | 14.358 | 14.341 | 14.411 | VV | 7028   | 183672  | 2.87%  | 0.217% |
| 176    | 14.434 | 14.411 | 14.455 | VV | 8083   | 123483  | 1.93%  | 0.146% |
| 177    | 14.465 | 14.455 | 14.492 | VV | 2959   | 57804   | 0.90%  | 0.068% |
| 178    | 14.511 | 14.492 | 14.529 | VV | 2554   | 52968   | 0.83%  | 0.063% |
| 179    | 14.583 | 14.529 | 14.603 | VV | 34052  | 484213  | 7.57%  | 0.572% |
| 180    | 14.623 | 14.603 | 14.684 | VV | 35508  | 593440  | 9.28%  | 0.701% |
| 181    | 14.706 | 14.684 | 14.722 | VV | 3076   | 58814   | 0.92%  | 0.069% |
| 182    | 14.744 | 14.722 | 14.769 | VV | 6836   | 119442  | 1.87%  | 0.141% |
| 183    | 14.778 | 14.769 | 14.818 | VV | 2705   | 61601   | 0.96%  | 0.073% |
| 184    | 14.851 | 14.818 | 14.877 | VV | 3141   | 73640   | 1.15%  | 0.087% |
| 185    | 14.903 | 14.877 | 14.915 | VV | 2833   | 49788   | 0.78%  | 0.059% |
| 186    | 14.930 | 14.915 | 14.975 | VV | 3233   | 65205   | 1.02%  | 0.077% |
| 187    | 14.980 | 14.975 | 14.998 | VV | 528    | 5860    | 0.09%  | 0.007% |
| 188    | 15.031 | 14.998 | 15.122 | VV | 21512  | 405894  | 6.34%  | 0.479% |
| 189    | 15.174 | 15.122 | 15.203 | VV | 4568   | 107914  | 1.69%  | 0.127% |
| 190    | 15.219 | 15.203 | 15.238 | VV | 2870   | 43402   | 0.68%  | 0.051% |
| 191    | 15.260 | 15.238 | 15.283 | VV | 6000   | 90540   | 1.42%  | 0.107% |
| 192    | 15.298 | 15.283 | 15.326 | VV | 2618   | 38283   | 0.60%  | 0.045% |
| 193    | 15.348 | 15.326 | 15.375 | VV | 2057   | 37225   | 0.58%  | 0.044% |
| 194    | 15.419 | 15.375 | 15.451 | VV | 3429   | 111907  | 1.75%  | 0.132% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 15.486 | 15.451 | 15.524 | VV | 2969   | 94677   | 1.48%  | 0.112% |
| 196 | 15.546 | 15.524 | 15.563 | VV | 2529   | 50470   | 0.79%  | 0.060% |
| 197 | 15.586 | 15.563 | 15.618 | VV | 2766   | 65782   | 1.03%  | 0.078% |
| 198 | 15.669 | 15.618 | 15.693 | VV | 5648   | 131265  | 2.05%  | 0.155% |
| 199 | 15.711 | 15.693 | 15.815 | VV | 2770   | 99218   | 1.55%  | 0.117% |
| 200 | 15.851 | 15.815 | 15.878 | VV | 1239   | 28017   | 0.44%  | 0.033% |
| 201 | 15.901 | 15.878 | 15.925 | PV | 1388   | 18568   | 0.29%  | 0.022% |
| 202 | 15.954 | 15.925 | 15.968 | VV | 1595   | 30705   | 0.48%  | 0.036% |
| 203 | 15.989 | 15.968 | 16.013 | VV | 2897   | 52985   | 0.83%  | 0.063% |
| 204 | 16.046 | 16.013 | 16.078 | VV | 3675   | 93262   | 1.46%  | 0.110% |
| 205 | 16.095 | 16.078 | 16.108 | VV | 2281   | 28898   | 0.45%  | 0.034% |
| 206 | 16.137 | 16.108 | 16.211 | VV | 39903  | 770426  | 12.04% | 0.910% |
| 207 | 16.223 | 16.211 | 16.241 | VV | 435    | 4735    | 0.07%  | 0.006% |
| 208 | 16.273 | 16.241 | 16.296 | PV | 5531   | 78547   | 1.23%  | 0.093% |
| 209 | 16.310 | 16.296 | 16.344 | VV | 2291   | 48186   | 0.75%  | 0.057% |
| 210 | 16.456 | 16.344 | 16.488 | VV | 25396  | 511127  | 7.99%  | 0.604% |
| 211 | 16.515 | 16.488 | 16.566 | VV | 28325  | 475016  | 7.42%  | 0.561% |
| 212 | 16.620 | 16.566 | 16.649 | VV | 12704  | 306655  | 4.79%  | 0.362% |
| 213 | 16.661 | 16.649 | 16.743 | VV | 4869   | 186591  | 2.92%  | 0.220% |
| 214 | 16.770 | 16.743 | 16.808 | VV | 2411   | 71770   | 1.12%  | 0.085% |
| 215 | 16.829 | 16.808 | 16.841 | VV | 1370   | 22371   | 0.35%  | 0.026% |
| 216 | 16.885 | 16.841 | 16.957 | VV | 3229   | 121269  | 1.90%  | 0.143% |
| 217 | 16.989 | 16.957 | 17.001 | PV | 1843   | 29030   | 0.45%  | 0.034% |
| 218 | 17.013 | 17.001 | 17.032 | VV | 1287   | 18507   | 0.29%  | 0.022% |
| 219 | 17.062 | 17.032 | 17.085 | VV | 3522   | 51477   | 0.80%  | 0.061% |
| 220 | 17.116 | 17.085 | 17.125 | PV | 1389   | 18778   | 0.29%  | 0.022% |
| 221 | 17.177 | 17.125 | 17.207 | VV | 3014   | 99858   | 1.56%  | 0.118% |
| 222 | 17.318 | 17.207 | 17.335 | VV | 4380   | 261831  | 4.09%  | 0.309% |
| 223 | 17.344 | 17.335 | 17.361 | VV | 3714   | 54172   | 0.85%  | 0.064% |
| 224 | 17.383 | 17.361 | 17.399 | VV | 4037   | 81031   | 1.27%  | 0.096% |
| 225 | 17.431 | 17.399 | 17.458 | VV | 4118   | 130438  | 2.04%  | 0.154% |
| 226 | 17.498 | 17.458 | 17.584 | VV | 5745   | 274379  | 4.29%  | 0.324% |
| 227 | 17.613 | 17.584 | 17.632 | VV | 2816   | 66047   | 1.03%  | 0.078% |
| 228 | 17.742 | 17.632 | 17.751 | VV | 5113   | 292779  | 4.58%  | 0.346% |
| 229 | 17.800 | 17.751 | 17.817 | VV | 13544  | 357944  | 5.60%  | 0.423% |
| 230 | 17.854 | 17.817 | 17.868 | VV | 18708  | 440634  | 6.89%  | 0.520% |
| 231 | 17.886 | 17.868 | 17.909 | VV | 28252  | 526826  | 8.23%  | 0.622% |
| 232 | 17.921 | 17.909 | 17.957 | VV | 17499  | 432534  | 6.76%  | 0.511% |
| 233 | 18.021 | 17.957 | 18.075 | VV | 15121  | 850175  | 13.29% | 1.004% |
| 234 | 18.083 | 18.075 | 18.109 | VV | 7277   | 131604  | 2.06%  | 0.155% |
| 235 | 18.137 | 18.109 | 18.168 | VV | 20819  | 361815  | 5.66%  | 0.427% |
| 236 | 18.243 | 18.168 | 18.268 | VV | 15080  | 445320  | 6.96%  | 0.526% |
| 237 | 18.288 | 18.268 | 18.301 | VV | 11951  | 219300  | 3.43%  | 0.259% |
| 238 | 18.323 | 18.301 | 18.488 | VV | 13424  | 631584  | 9.87%  | 0.746% |
| 239 | 18.508 | 18.488 | 18.520 | VV | 1536   | 22913   | 0.36%  | 0.027% |
| 240 | 18.675 | 18.520 | 18.705 | VV | 19246  | 1011139 | 15.81% | 1.194% |
| 241 | 18.720 | 18.705 | 18.804 | VV | 13451  | 513497  | 8.03%  | 0.606% |
| 242 | 18.980 | 18.804 | 19.095 | VV | 18049  | 2011106 | 31.44% | 2.375% |
| 243 | 19.295 | 19.095 | 19.348 | VV | 32464  | 3185242 | 49.79% | 3.761% |
| 244 | 19.361 | 19.348 | 19.405 | VV | 15947  | 353390  | 5.52%  | 0.417% |
| 245 | 19.548 | 19.405 | 19.652 | VV | 27941  | 2660977 | 41.59% | 3.142% |
| 246 | 19.675 | 19.652 | 19.727 | VV | 22058  | 778960  | 12.18% | 0.920% |

|     |        |        |        |    |       |         |        |        |
|-----|--------|--------|--------|----|-------|---------|--------|--------|
|     |        |        |        |    |       | rteres  |        |        |
| 247 | 19.828 | 19.727 | 19.867 | VV | 28566 | 1957247 | 30.59% | 2.311% |
| 248 | 19.880 | 19.867 | 19.940 | VV | 23000 | 896015  | 14.01% | 1.058% |
| 249 | 19.951 | 19.940 | 19.962 | VV | 18212 | 225450  | 3.52%  | 0.266% |
| 250 | 20.034 | 19.962 | 20.048 | VV | 31000 | 1271978 | 19.88% | 1.502% |
| 251 | 20.067 | 20.048 | 20.139 | VV | 32372 | 1363722 | 21.32% | 1.610% |
| 252 | 20.263 | 20.139 | 20.286 | VV | 36622 | 2552089 | 39.89% | 3.014% |
| 253 | 20.292 | 20.286 | 20.325 | VV | 35829 | 791211  | 12.37% | 0.934% |
| 254 | 20.331 | 20.325 | 20.434 | VV | 33593 | 1719412 | 26.88% | 2.030% |
| 255 | 20.537 | 20.434 | 20.693 | VV | 36083 | 3609552 | 56.42% | 4.262% |
| 256 | 20.791 | 20.693 | 20.873 | VV | 48467 | 3111346 | 48.63% | 3.674% |
| 257 | 20.882 | 20.873 | 20.978 | VV | 23072 | 1008520 | 15.76% | 1.191% |
| 258 | 20.993 | 20.978 | 21.004 | VV | 9610  | 142716  | 2.23%  | 0.169% |
| 259 | 21.099 | 21.004 | 21.250 | VV | 32995 | 2342164 | 36.61% | 2.766% |
| 260 | 21.372 | 21.250 | 21.395 | PV | 1865  | 99398   | 1.55%  | 0.117% |

Sum of corrected areas: 84688270

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