

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE052123AL\  
Data File : FE042059.D  
Signal(s) : FID1B.ch  
Acq On : 20 May 2023 13:17  
Sample : 02849-05  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 051823.M  
Title : GC Extractables

Signal : FID1B.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         | 3.336       | 3.304        | 3.360      | BV       | 136            | 1857         | 0.03%          | 0.004%        |
| 2         | 3.390       | 3.360        | 3.418      | PV       | 202            | 4655         | 0.06%          | 0.009%        |
| 3         | 3.433       | 3.418        | 3.450      | VV       | 136            | 1878         | 0.03%          | 0.004%        |
| 4         | 3.549       | 3.450        | 3.598      | VV       | 271            | 13070        | 0.18%          | 0.026%        |
| 5         | 3.619       | 3.598        | 3.654      | VV       | 457            | 7593         | 0.10%          | 0.015%        |
| 6         | 3.694       | 3.654        | 3.781      | VV       | 42309          | 431566       | 5.83%          | 0.870%        |
| 7         | 3.784       | 3.781        | 3.793      | VV       | 283            | 1638         | 0.02%          | 0.003%        |
| 8         | 3.812       | 3.793        | 3.827      | VV       | 1553           | 17870        | 0.24%          | 0.036%        |
| 9         | 3.846       | 3.827        | 3.874      | VV       | 2993           | 34803        | 0.47%          | 0.070%        |
| 10        | 3.897       | 3.874        | 3.912      | VV       | 730            | 9397         | 0.13%          | 0.019%        |
| 11        | 3.928       | 3.912        | 3.975      | VV       | 804            | 12315        | 0.17%          | 0.025%        |
| 12        | 3.989       | 3.975        | 3.998      | VV       | 198            | 2157         | 0.03%          | 0.004%        |
| 13        | 4.017       | 3.998        | 4.044      | VV       | 346            | 6124         | 0.08%          | 0.012%        |
| 14        | 4.058       | 4.044        | 4.078      | VV       | 225            | 3796         | 0.05%          | 0.008%        |
| 15        | 4.088       | 4.078        | 4.094      | VV       | 161            | 1385         | 0.02%          | 0.003%        |
| 16        | 4.106       | 4.094        | 4.116      | VV       | 204            | 2533         | 0.03%          | 0.005%        |
| 17        | 4.148       | 4.116        | 4.159      | VV       | 544            | 9323         | 0.13%          | 0.019%        |
| 18        | 4.181       | 4.159        | 4.281      | VV       | 4872           | 63444        | 0.86%          | 0.128%        |
| 19        | 4.321       | 4.281        | 4.340      | VV       | 335            | 8991         | 0.12%          | 0.018%        |
| 20        | 4.356       | 4.340        | 4.363      | VV       | 432            | 4963         | 0.07%          | 0.010%        |
| 21        | 4.379       | 4.363        | 4.398      | VV       | 878            | 11250        | 0.15%          | 0.023%        |
| 22        | 4.416       | 4.398        | 4.488      | VV       | 317            | 14162        | 0.19%          | 0.029%        |
| 23        | 4.514       | 4.488        | 4.534      | VV       | 391            | 8852         | 0.12%          | 0.018%        |
| 24        | 4.558       | 4.534        | 4.574      | VV       | 280            | 5477         | 0.07%          | 0.011%        |
| 25        | 4.592       | 4.574        | 4.613      | VV       | 295            | 6111         | 0.08%          | 0.012%        |
| 26        | 4.632       | 4.613        | 4.647      | VV       | 377            | 5472         | 0.07%          | 0.011%        |
| 27        | 4.666       | 4.647        | 4.683      | VV       | 497            | 7813         | 0.11%          | 0.016%        |
| 28        | 4.704       | 4.683        | 4.748      | VV       | 1448           | 22573        | 0.31%          | 0.046%        |
| 29        | 4.762       | 4.748        | 4.778      | VV       | 684            | 9486         | 0.13%          | 0.019%        |
| 30        | 4.812       | 4.778        | 4.861      | VV       | 3935           | 50615        | 0.68%          | 0.102%        |
| 31        | 4.875       | 4.861        | 4.896      | VV       | 327            | 5130         | 0.07%          | 0.010%        |
| 32        | 4.911       | 4.896        | 4.933      | VV       | 320            | 5233         | 0.07%          | 0.011%        |
| 33        | 4.961       | 4.933        | 4.991      | VV       | 424            | 10367        | 0.14%          | 0.021%        |
| 34        | 5.000       | 4.991        | 5.011      | VV       | 282            | 2597         | 0.04%          | 0.005%        |
| 35        | 5.022       | 5.011        | 5.094      | VV       | 206            | 7961         | 0.11%          | 0.016%        |
| 36        | 5.141       | 5.094        | 5.172      | VV       | 389            | 9002         | 0.12%          | 0.018%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.177 | 5.172 | 5.189 | VV | 175    | 1660   | 0.02% | 0.003% |
| 38 | 5.233 | 5.189 | 5.268 | VV | 430    | 12579  | 0.17% | 0.025% |
| 39 | 5.297 | 5.268 | 5.314 | VV | 282    | 6334   | 0.09% | 0.013% |
| 40 | 5.333 | 5.314 | 5.378 | VV | 1157   | 18157  | 0.25% | 0.037% |
| 41 | 5.403 | 5.378 | 5.438 | VV | 509    | 10916  | 0.15% | 0.022% |
| 42 | 5.442 | 5.438 | 5.450 | VV | 249    | 1634   | 0.02% | 0.003% |
| 43 | 5.474 | 5.450 | 5.510 | VV | 414    | 9710   | 0.13% | 0.020% |
| 44 | 5.532 | 5.510 | 5.561 | VV | 1061   | 15101  | 0.20% | 0.030% |
| 45 | 5.578 | 5.561 | 5.621 | VV | 576    | 9281   | 0.13% | 0.019% |
| 46 | 5.673 | 5.621 | 5.714 | VV | 357    | 12095  | 0.16% | 0.024% |
| 47 | 5.740 | 5.714 | 5.784 | VV | 612    | 15469  | 0.21% | 0.031% |
| 48 | 5.798 | 5.784 | 5.809 | VV | 230    | 3195   | 0.04% | 0.006% |
| 49 | 5.834 | 5.809 | 5.868 | VV | 821    | 16032  | 0.22% | 0.032% |
| 50 | 5.891 | 5.868 | 5.912 | VV | 5986   | 63104  | 0.85% | 0.127% |
| 51 | 5.925 | 5.912 | 5.944 | VV | 1022   | 13297  | 0.18% | 0.027% |
| 52 | 5.989 | 5.944 | 6.005 | VV | 1369   | 22893  | 0.31% | 0.046% |
| 53 | 6.015 | 6.005 | 6.044 | VV | 810    | 11871  | 0.16% | 0.024% |
| 54 | 6.085 | 6.044 | 6.107 | VV | 1000   | 21852  | 0.30% | 0.044% |
| 55 | 6.133 | 6.107 | 6.181 | VV | 6261   | 88313  | 1.19% | 0.178% |
| 56 | 6.206 | 6.181 | 6.251 | VV | 2275   | 43704  | 0.59% | 0.088% |
| 57 | 6.263 | 6.251 | 6.281 | VV | 553    | 8138   | 0.11% | 0.016% |
| 58 | 6.304 | 6.281 | 6.316 | VV | 1719   | 23094  | 0.31% | 0.047% |
| 59 | 6.336 | 6.316 | 6.385 | VV | 2876   | 47583  | 0.64% | 0.096% |
| 60 | 6.413 | 6.385 | 6.425 | VV | 553    | 9037   | 0.12% | 0.018% |
| 61 | 6.451 | 6.425 | 6.467 | VV | 2863   | 34137  | 0.46% | 0.069% |
| 62 | 6.491 | 6.467 | 6.503 | VV | 2615   | 34454  | 0.47% | 0.069% |
| 63 | 6.520 | 6.503 | 6.547 | VV | 10335  | 107641 | 1.45% | 0.217% |
| 64 | 6.561 | 6.547 | 6.578 | VV | 632    | 7681   | 0.10% | 0.015% |
| 65 | 6.610 | 6.578 | 6.635 | VV | 607    | 13442  | 0.18% | 0.027% |
| 66 | 6.645 | 6.635 | 6.678 | VV | 188    | 3957   | 0.05% | 0.008% |
| 67 | 6.712 | 6.678 | 6.751 | VV | 490    | 10785  | 0.15% | 0.022% |
| 68 | 6.761 | 6.751 | 6.770 | VV | 197    | 1478   | 0.02% | 0.003% |
| 69 | 6.800 | 6.770 | 6.828 | VV | 210    | 5048   | 0.07% | 0.010% |
| 70 | 6.848 | 6.828 | 6.862 | VV | 546    | 6135   | 0.08% | 0.012% |
| 71 | 6.894 | 6.862 | 6.914 | VV | 3609   | 51127  | 0.69% | 0.103% |
| 72 | 6.929 | 6.914 | 6.981 | VV | 1334   | 22392  | 0.30% | 0.045% |
| 73 | 6.995 | 6.981 | 7.006 | VV | 721    | 7937   | 0.11% | 0.016% |
| 74 | 7.020 | 7.006 | 7.073 | VV | 678    | 17159  | 0.23% | 0.035% |
| 75 | 7.099 | 7.073 | 7.127 | VV | 472    | 10507  | 0.14% | 0.021% |
| 76 | 7.160 | 7.127 | 7.194 | VV | 551    | 12127  | 0.16% | 0.024% |
| 77 | 7.214 | 7.194 | 7.229 | VV | 405    | 4304   | 0.06% | 0.009% |
| 78 | 7.249 | 7.229 | 7.321 | VV | 882    | 21089  | 0.29% | 0.043% |
| 79 | 7.343 | 7.321 | 7.361 | VV | 345    | 4893   | 0.07% | 0.010% |
| 80 | 7.417 | 7.361 | 7.432 | PV | 1051   | 24930  | 0.34% | 0.050% |
| 81 | 7.451 | 7.432 | 7.477 | VV | 2155   | 31418  | 0.42% | 0.063% |
| 82 | 7.547 | 7.477 | 7.565 | VV | 794    | 23495  | 0.32% | 0.047% |
| 83 | 7.600 | 7.565 | 7.613 | VV | 949    | 17179  | 0.23% | 0.035% |
| 84 | 7.643 | 7.613 | 7.684 | VV | 6331   | 82594  | 1.12% | 0.167% |
| 85 | 7.720 | 7.684 | 7.811 | VV | 3628   | 77709  | 1.05% | 0.157% |
| 86 | 7.822 | 7.811 | 7.863 | VV | 493    | 9274   | 0.13% | 0.019% |
| 87 | 7.909 | 7.863 | 7.948 | VV | 2635   | 45905  | 0.62% | 0.093% |
| 88 | 8.121 | 8.101 | 8.167 | VV | 7004   | 115595 | 1.56% | 0.233% |
| 89 | 8.185 | 8.167 | 8.229 | VV | 1186   | 32197  | 0.44% | 0.065% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 8.247  | 8.229  | 8.257  | VV | 647    | 9329    | 0.13%  | 0.019% |
| 91  | 8.279  | 8.257  | 8.304  | VV | 2324   | 35725   | 0.48%  | 0.072% |
| 92  | 8.314  | 8.304  | 8.330  | VV | 613    | 6961    | 0.09%  | 0.014% |
| 93  | 8.353  | 8.330  | 8.372  | VV | 2370   | 27618   | 0.37%  | 0.056% |
| 94  | 8.389  | 8.372  | 8.404  | VV | 952    | 12262   | 0.17%  | 0.025% |
| 95  | 8.419  | 8.404  | 8.428  | VV | 974    | 10620   | 0.14%  | 0.021% |
| 96  | 8.453  | 8.428  | 8.500  | VV | 13589  | 209641  | 2.83%  | 0.423% |
| 97  | 8.511  | 8.500  | 8.556  | VV | 893    | 20495   | 0.28%  | 0.041% |
| 98  | 8.579  | 8.556  | 8.607  | VV | 1819   | 31890   | 0.43%  | 0.064% |
| 99  | 8.624  | 8.607  | 8.669  | VV | 1428   | 23539   | 0.32%  | 0.047% |
| 100 | 8.705  | 8.669  | 8.758  | VV | 82942  | 908433  | 12.28% | 1.831% |
| 101 | 8.786  | 8.758  | 8.864  | VV | 15859  | 189018  | 2.55%  | 0.381% |
| 102 | 8.977  | 8.955  | 9.014  | VV | 5405   | 103803  | 1.40%  | 0.209% |
| 103 | 9.041  | 9.014  | 9.110  | VV | 3284   | 71967   | 0.97%  | 0.145% |
| 104 | 9.152  | 9.110  | 9.167  | VV | 10189  | 122954  | 1.66%  | 0.248% |
| 105 | 9.192  | 9.167  | 9.224  | VV | 129837 | 1412131 | 19.08% | 2.847% |
| 106 | 9.234  | 9.224  | 9.249  | VV | 920    | 12112   | 0.16%  | 0.024% |
| 107 | 9.284  | 9.249  | 9.303  | VV | 6044   | 115074  | 1.56%  | 0.232% |
| 108 | 9.340  | 9.303  | 9.371  | VV | 11573  | 172584  | 2.33%  | 0.348% |
| 109 | 9.396  | 9.371  | 9.403  | VV | 656    | 7249    | 0.10%  | 0.015% |
| 110 | 9.443  | 9.403  | 9.458  | VV | 10822  | 136623  | 1.85%  | 0.275% |
| 111 | 9.471  | 9.458  | 9.490  | VV | 8102   | 87512   | 1.18%  | 0.176% |
| 112 | 9.513  | 9.490  | 9.561  | VV | 26646  | 342653  | 4.63%  | 0.691% |
| 113 | 9.587  | 9.561  | 9.603  | VV | 1908   | 21760   | 0.29%  | 0.044% |
| 114 | 9.615  | 9.603  | 9.625  | VV | 1286   | 13369   | 0.18%  | 0.027% |
| 115 | 9.633  | 9.625  | 9.668  | VV | 1217   | 16864   | 0.23%  | 0.034% |
| 116 | 9.703  | 9.668  | 9.724  | VV | 2770   | 37568   | 0.51%  | 0.076% |
| 117 | 9.745  | 9.724  | 9.777  | VV | 2226   | 34620   | 0.47%  | 0.070% |
| 118 | 9.787  | 9.777  | 9.807  | VV | 674    | 8399    | 0.11%  | 0.017% |
| 119 | 9.827  | 9.807  | 9.841  | VV | 594    | 8053    | 0.11%  | 0.016% |
| 120 | 9.884  | 9.841  | 9.908  | VV | 2642   | 48350   | 0.65%  | 0.097% |
| 121 | 9.929  | 9.908  | 9.948  | VV | 5006   | 62573   | 0.85%  | 0.126% |
| 122 | 9.959  | 9.948  | 9.977  | VV | 1565   | 20835   | 0.28%  | 0.042% |
| 123 | 9.996  | 9.977  | 10.024 | VV | 1375   | 26936   | 0.36%  | 0.054% |
| 124 | 10.068 | 10.024 | 10.099 | VV | 30983  | 375732  | 5.08%  | 0.757% |
| 125 | 10.117 | 10.099 | 10.145 | VV | 1752   | 39503   | 0.53%  | 0.080% |
| 126 | 10.158 | 10.145 | 10.175 | VV | 1152   | 15409   | 0.21%  | 0.031% |
| 127 | 10.227 | 10.175 | 10.268 | VV | 28476  | 414276  | 5.60%  | 0.835% |
| 128 | 10.285 | 10.268 | 10.337 | VV | 6287   | 89126   | 1.20%  | 0.180% |
| 129 | 10.385 | 10.337 | 10.419 | VV | 31831  | 518205  | 7.00%  | 1.045% |
| 130 | 10.451 | 10.419 | 10.479 | VV | 10138  | 169828  | 2.30%  | 0.342% |
| 131 | 10.493 | 10.479 | 10.514 | VV | 1342   | 18835   | 0.25%  | 0.038% |
| 132 | 10.541 | 10.514 | 10.558 | VV | 2470   | 37029   | 0.50%  | 0.075% |
| 133 | 10.577 | 10.558 | 10.598 | VV | 2040   | 34862   | 0.47%  | 0.070% |
| 134 | 10.615 | 10.598 | 10.644 | VV | 1047   | 23386   | 0.32%  | 0.047% |
| 135 | 10.666 | 10.644 | 10.684 | VV | 2827   | 43147   | 0.58%  | 0.087% |
| 136 | 10.696 | 10.684 | 10.732 | VV | 1965   | 26822   | 0.36%  | 0.054% |
| 137 | 10.749 | 10.732 | 10.800 | VV | 357    | 10779   | 0.15%  | 0.022% |
| 138 | 10.817 | 10.800 | 10.835 | VV | 427    | 6931    | 0.09%  | 0.014% |
| 139 | 10.864 | 10.835 | 10.879 | VV | 607    | 10896   | 0.15%  | 0.022% |
| 140 | 10.895 | 10.879 | 10.904 | VV | 852    | 9873    | 0.13%  | 0.020% |
| 141 | 10.911 | 10.904 | 10.932 | VV | 828    | 10601   | 0.14%  | 0.021% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 142 | 10.959 | 10.932 | 10.982 | VV | 2885   | 42667   | 0.58%   | 0.086%  |
| 143 | 10.992 | 10.982 | 11.012 | VV | 940    | 13833   | 0.19%   | 0.028%  |
| 144 | 11.028 | 11.012 | 11.046 | VV | 935    | 14887   | 0.20%   | 0.030%  |
| 145 | 11.057 | 11.046 | 11.068 | VV | 587    | 6863    | 0.09%   | 0.014%  |
| 146 | 11.096 | 11.068 | 11.123 | VV | 1256   | 27508   | 0.37%   | 0.055%  |
| 147 | 11.158 | 11.123 | 11.179 | VV | 1246   | 33020   | 0.45%   | 0.067%  |
| 148 | 11.213 | 11.179 | 11.242 | VV | 3036   | 57498   | 0.78%   | 0.116%  |
| 149 | 11.250 | 11.242 | 11.270 | VV | 876    | 12405   | 0.17%   | 0.025%  |
| 150 | 11.304 | 11.270 | 11.324 | VV | 1104   | 25795   | 0.35%   | 0.052%  |
| 151 | 11.335 | 11.324 | 11.348 | VV | 903    | 10411   | 0.14%   | 0.021%  |
| 152 | 11.362 | 11.348 | 11.385 | VV | 891    | 17176   | 0.23%   | 0.035%  |
| 153 | 11.421 | 11.385 | 11.435 | VV | 1107   | 29503   | 0.40%   | 0.059%  |
| 154 | 11.456 | 11.435 | 11.479 | VV | 2076   | 38605   | 0.52%   | 0.078%  |
| 155 | 11.495 | 11.479 | 11.512 | VV | 1528   | 21157   | 0.29%   | 0.043%  |
| 156 | 11.542 | 11.512 | 11.561 | VV | 1725   | 35967   | 0.49%   | 0.073%  |
| 157 | 11.573 | 11.561 | 11.598 | VV | 1224   | 20572   | 0.28%   | 0.041%  |
| 158 | 11.618 | 11.598 | 11.639 | VV | 1916   | 31221   | 0.42%   | 0.063%  |
| 159 | 11.659 | 11.639 | 11.688 | VV | 1727   | 29339   | 0.40%   | 0.059%  |
| 160 | 11.710 | 11.688 | 11.750 | VV | 968    | 22827   | 0.31%   | 0.046%  |
| 161 | 11.764 | 11.750 | 11.773 | VV | 628    | 7270    | 0.10%   | 0.015%  |
| 162 | 11.795 | 11.773 | 11.821 | VV | 1728   | 29970   | 0.41%   | 0.060%  |
| 163 | 11.838 | 11.821 | 11.864 | VV | 1507   | 23716   | 0.32%   | 0.048%  |
| 164 | 11.890 | 11.864 | 11.928 | VV | 2174   | 48805   | 0.66%   | 0.098%  |
| 165 | 11.966 | 11.928 | 12.017 | VV | 676211 | 7399268 | 100.00% | 14.916% |
| 166 | 12.041 | 12.017 | 12.138 | VV | 1590   | 74629   | 1.01%   | 0.150%  |
| 167 | 12.162 | 12.138 | 12.182 | VV | 1751   | 28905   | 0.39%   | 0.058%  |
| 168 | 12.199 | 12.182 | 12.221 | VV | 2019   | 25247   | 0.34%   | 0.051%  |
| 169 | 12.261 | 12.221 | 12.294 | VV | 1756   | 44548   | 0.60%   | 0.090%  |
| 170 | 12.313 | 12.294 | 12.330 | VV | 857    | 15870   | 0.21%   | 0.032%  |
| 171 | 12.371 | 12.330 | 12.391 | VV | 1943   | 48537   | 0.66%   | 0.098%  |
| 172 | 12.407 | 12.391 | 12.428 | VV | 1372   | 21196   | 0.29%   | 0.043%  |
| 173 | 12.439 | 12.428 | 12.448 | VV | 641    | 6258    | 0.08%   | 0.013%  |
| 174 | 12.478 | 12.448 | 12.510 | VV | 4322   | 74275   | 1.00%   | 0.150%  |
| 175 | 12.523 | 12.510 | 12.533 | VV | 255    | 3366    | 0.05%   | 0.007%  |
| 176 | 12.563 | 12.533 | 12.623 | VV | 26150  | 274395  | 3.71%   | 0.553%  |
| 177 | 12.645 | 12.623 | 12.700 | VV | 1581   | 30809   | 0.42%   | 0.062%  |
| 178 | 12.722 | 12.700 | 12.737 | VV | 344    | 6204    | 0.08%   | 0.013%  |
| 179 | 12.772 | 12.737 | 12.784 | VV | 1423   | 23642   | 0.32%   | 0.048%  |
| 180 | 12.812 | 12.784 | 12.837 | VV | 2773   | 48274   | 0.65%   | 0.097%  |
| 181 | 12.850 | 12.837 | 12.863 | VV | 607    | 6992    | 0.09%   | 0.014%  |
| 182 | 12.884 | 12.863 | 12.921 | VV | 672    | 15625   | 0.21%   | 0.031%  |
| 183 | 12.953 | 12.921 | 12.980 | VV | 1290   | 22716   | 0.31%   | 0.046%  |
| 184 | 13.023 | 12.980 | 13.061 | VV | 2371   | 47804   | 0.65%   | 0.096%  |
| 185 | 13.095 | 13.061 | 13.110 | VV | 851    | 19159   | 0.26%   | 0.039%  |
| 186 | 13.126 | 13.110 | 13.163 | VV | 1033   | 17067   | 0.23%   | 0.034%  |
| 187 | 13.188 | 13.163 | 13.251 | VV | 914    | 20437   | 0.28%   | 0.041%  |
| 188 | 13.262 | 13.251 | 13.286 | VV | 182    | 2295    | 0.03%   | 0.005%  |
| 189 | 13.314 | 13.286 | 13.335 | PV | 1510   | 19183   | 0.26%   | 0.039%  |
| 190 | 13.402 | 13.335 | 13.439 | VV | 422361 | 5009769 | 67.71%  | 10.099% |
| 191 | 13.453 | 13.439 | 13.514 | VV | 1107   | 29136   | 0.39%   | 0.059%  |
| 192 | 13.556 | 13.514 | 13.571 | VV | 1509   | 31307   | 0.42%   | 0.063%  |
| 193 | 13.587 | 13.571 | 13.618 | VV | 1605   | 30186   | 0.41%   | 0.061%  |
| 194 | 13.645 | 13.618 | 13.671 | VV | 2479   | 46788   | 0.63%   | 0.094%  |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 13.696 | 13.671 | 13.724 | VV | 3351   | 51185   | 0.69%  | 0.103% |
| 196 | 13.736 | 13.724 | 13.750 | VV | 593    | 6327    | 0.09%  | 0.013% |
| 197 | 13.764 | 13.750 | 13.774 | VV | 418    | 5108    | 0.07%  | 0.010% |
| 198 | 13.793 | 13.774 | 13.837 | VV | 586    | 10233   | 0.14%  | 0.021% |
| 199 | 13.867 | 13.837 | 13.888 | VV | 686    | 9471    | 0.13%  | 0.019% |
| 200 | 13.900 | 13.888 | 13.924 | VV | 359    | 5140    | 0.07%  | 0.010% |
| 201 | 13.957 | 13.924 | 13.991 | VV | 756    | 17907   | 0.24%  | 0.036% |
| 202 | 14.033 | 13.991 | 14.063 | VV | 11028  | 155606  | 2.10%  | 0.314% |
| 203 | 14.088 | 14.063 | 14.128 | VV | 6179   | 101815  | 1.38%  | 0.205% |
| 204 | 14.190 | 14.128 | 14.251 | VV | 18907  | 300824  | 4.07%  | 0.606% |
| 205 | 14.277 | 14.251 | 14.340 | VV | 4710   | 67329   | 0.91%  | 0.136% |
| 206 | 14.371 | 14.340 | 14.414 | PV | 3643   | 58873   | 0.80%  | 0.119% |
| 207 | 14.444 | 14.414 | 14.470 | VV | 2484   | 31472   | 0.43%  | 0.063% |
| 208 | 14.543 | 14.470 | 14.567 | PV | 2482   | 55232   | 0.75%  | 0.111% |
| 209 | 14.591 | 14.567 | 14.626 | VV | 4129   | 71464   | 0.97%  | 0.144% |
| 210 | 14.643 | 14.626 | 14.660 | VV | 1423   | 20325   | 0.27%  | 0.041% |
| 211 | 14.682 | 14.660 | 14.696 | VV | 1981   | 29777   | 0.40%  | 0.060% |
| 212 | 14.715 | 14.696 | 14.763 | VV | 3508   | 64984   | 0.88%  | 0.131% |
| 213 | 14.800 | 14.763 | 14.848 | VV | 3260   | 81807   | 1.11%  | 0.165% |
| 214 | 14.887 | 14.848 | 14.918 | VV | 16914  | 223516  | 3.02%  | 0.451% |
| 215 | 14.983 | 14.918 | 15.034 | VV | 395436 | 4507353 | 60.92% | 9.086% |
| 216 | 15.048 | 15.034 | 15.075 | VV | 752    | 12943   | 0.17%  | 0.026% |
| 217 | 15.098 | 15.075 | 15.132 | VV | 1124   | 20291   | 0.27%  | 0.041% |
| 218 | 15.156 | 15.132 | 15.175 | VV | 603    | 9362    | 0.13%  | 0.019% |
| 219 | 15.251 | 15.175 | 15.277 | VV | 2606   | 79217   | 1.07%  | 0.160% |
| 220 | 15.301 | 15.277 | 15.341 | VV | 1209   | 25025   | 0.34%  | 0.050% |
| 221 | 15.359 | 15.341 | 15.385 | VV | 539    | 9781    | 0.13%  | 0.020% |
| 222 | 15.435 | 15.385 | 15.471 | VV | 420    | 14593   | 0.20%  | 0.029% |
| 223 | 15.493 | 15.471 | 15.530 | VV | 236    | 4225    | 0.06%  | 0.009% |
| 224 | 15.574 | 15.530 | 15.597 | PV | 1329   | 22799   | 0.31%  | 0.046% |
| 225 | 15.635 | 15.597 | 15.708 | VV | 27710  | 430608  | 5.82%  | 0.868% |
| 226 | 15.735 | 15.708 | 15.748 | VV | 638    | 10799   | 0.15%  | 0.022% |
| 227 | 15.775 | 15.748 | 15.810 | VV | 4033   | 62247   | 0.84%  | 0.125% |
| 228 | 15.850 | 15.810 | 15.887 | VV | 2325   | 54362   | 0.73%  | 0.110% |
| 229 | 15.906 | 15.887 | 15.927 | VV | 333    | 5715    | 0.08%  | 0.012% |
| 230 | 15.948 | 15.927 | 15.973 | VV | 544    | 8006    | 0.11%  | 0.016% |
| 231 | 15.994 | 15.973 | 16.025 | PV | 369    | 7275    | 0.10%  | 0.015% |
| 232 | 16.047 | 16.025 | 16.073 | VV | 288    | 6434    | 0.09%  | 0.013% |
| 233 | 16.099 | 16.073 | 16.117 | VV | 632    | 9779    | 0.13%  | 0.020% |
| 234 | 16.152 | 16.117 | 16.179 | VV | 2240   | 37874   | 0.51%  | 0.076% |
| 235 | 16.192 | 16.179 | 16.218 | VV | 428    | 8053    | 0.11%  | 0.016% |
| 236 | 16.238 | 16.218 | 16.253 | VV | 876    | 13606   | 0.18%  | 0.027% |
| 237 | 16.275 | 16.253 | 16.305 | VV | 2764   | 39105   | 0.53%  | 0.079% |
| 238 | 16.338 | 16.305 | 16.397 | VV | 3239   | 47172   | 0.64%  | 0.095% |
| 239 | 16.415 | 16.397 | 16.431 | PV | 225    | 2833    | 0.04%  | 0.006% |
| 240 | 16.483 | 16.431 | 16.508 | VV | 3449   | 52658   | 0.71%  | 0.106% |
| 241 | 16.513 | 16.508 | 16.544 | VV | 805    | 11417   | 0.15%  | 0.023% |
| 242 | 16.574 | 16.544 | 16.599 | VV | 850    | 18604   | 0.25%  | 0.038% |
| 243 | 16.647 | 16.599 | 16.697 | VV | 25530  | 397785  | 5.38%  | 0.802% |
| 244 | 16.759 | 16.697 | 16.788 | VV | 8242   | 146471  | 1.98%  | 0.295% |
| 245 | 16.802 | 16.788 | 16.815 | VV | 1567   | 22067   | 0.30%  | 0.044% |
| 246 | 16.834 | 16.815 | 16.867 | VV | 2453   | 37866   | 0.51%  | 0.076% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 247 | 16.891 | 16.867 | 16.921 | PV | 556    | 8323    | 0.11%  | 0.017% |
| 248 | 16.935 | 16.921 | 16.943 | VV | 171    | 1988    | 0.03%  | 0.004% |
| 249 | 16.955 | 16.943 | 16.978 | VV | 312    | 3667    | 0.05%  | 0.007% |
| 250 | 17.014 | 16.978 | 17.051 | PV | 1080   | 21395   | 0.29%  | 0.043% |
| 251 | 17.071 | 17.051 | 17.094 | VV | 713    | 12207   | 0.16%  | 0.025% |
| 252 | 17.128 | 17.094 | 17.166 | VV | 3433   | 57492   | 0.78%  | 0.116% |
| 253 | 17.224 | 17.166 | 17.251 | VV | 4658   | 91340   | 1.23%  | 0.184% |
| 254 | 17.274 | 17.251 | 17.285 | VV | 3394   | 41321   | 0.56%  | 0.083% |
| 255 | 17.302 | 17.285 | 17.330 | VV | 5782   | 81923   | 1.11%  | 0.165% |
| 256 | 17.344 | 17.330 | 17.378 | VV | 469    | 8684    | 0.12%  | 0.018% |
| 257 | 17.388 | 17.378 | 17.401 | VV | 134    | 1000    | 0.01%  | 0.002% |
| 258 | 17.495 | 17.401 | 17.524 | PV | 697    | 25486   | 0.34%  | 0.051% |
| 259 | 18.297 | 18.524 | 17.632 | VV | 23352  | 378054  | 5.11%  | 0.762% |
| 260 | 17.677 | 17.632 | 17.715 | VV | 60030  | 818157  | 11.06% | 1.649% |
| 261 | 17.759 | 17.715 | 17.801 | VV | 2388   | 57347   | 0.78%  | 0.116% |
| 262 | 17.846 | 17.801 | 17.872 | VV | 1884   | 28492   | 0.39%  | 0.057% |
| 263 | 17.897 | 17.872 | 17.922 | PV | 910    | 13626   | 0.18%  | 0.027% |
| 264 | 17.956 | 17.922 | 18.010 | VV | 1128   | 31209   | 0.42%  | 0.063% |
| 265 | 18.040 | 18.010 | 18.058 | VV | 2018   | 31117   | 0.42%  | 0.063% |
| 266 | 18.112 | 18.058 | 18.144 | VV | 8204   | 167856  | 2.27%  | 0.338% |
| 267 | 18.202 | 18.144 | 18.234 | VV | 11256  | 172966  | 2.34%  | 0.349% |
| 268 | 18.242 | 18.234 | 18.261 | VV | 611    | 6940    | 0.09%  | 0.014% |
| 269 | 18.297 | 18.261 | 18.308 | VV | 776    | 12447   | 0.17%  | 0.025% |
| 270 | 18.338 | 18.308 | 18.393 | VV | 4947   | 110513  | 1.49%  | 0.223% |
| 271 | 18.471 | 18.393 | 18.488 | VV | 32597  | 592728  | 8.01%  | 1.195% |
| 272 | 18.508 | 18.488 | 18.518 | VV | 42534  | 577096  | 7.80%  | 1.163% |
| 273 | 18.535 | 18.518 | 18.587 | VV | 71211  | 1061300 | 14.34% | 2.139% |
| 274 | 18.631 | 18.587 | 18.658 | VV | 5108   | 111713  | 1.51%  | 0.225% |
| 275 | 18.670 | 18.658 | 18.714 | VV | 2862   | 59975   | 0.81%  | 0.121% |
| 276 | 18.749 | 18.714 | 18.766 | VV | 2718   | 51624   | 0.70%  | 0.104% |
| 277 | 18.822 | 18.766 | 18.864 | VV | 6981   | 220783  | 2.98%  | 0.445% |
| 278 | 18.891 | 18.864 | 18.901 | VV | 3633   | 57948   | 0.78%  | 0.117% |
| 279 | 18.938 | 18.901 | 18.994 | VV | 18029  | 431063  | 5.83%  | 0.869% |
| 280 | 19.047 | 18.994 | 19.091 | VV | 16624  | 403693  | 5.46%  | 0.814% |
| 281 | 19.102 | 19.091 | 19.125 | VV | 2333   | 41353   | 0.56%  | 0.083% |
| 282 | 19.149 | 19.125 | 19.170 | VV | 3093   | 60727   | 0.82%  | 0.122% |
| 283 | 19.225 | 19.170 | 19.251 | VV | 7686   | 203124  | 2.75%  | 0.409% |
| 284 | 19.302 | 19.251 | 19.331 | VV | 83765  | 1527459 | 20.64% | 3.079% |
| 285 | 19.345 | 19.331 | 19.386 | VV | 25872  | 507122  | 6.85%  | 1.022% |
| 286 | 19.430 | 19.386 | 19.463 | VV | 11787  | 373438  | 5.05%  | 0.753% |
| 287 | 19.481 | 19.463 | 19.527 | VV | 8372   | 212631  | 2.87%  | 0.429% |
| 288 | 19.550 | 19.527 | 19.564 | VV | 4652   | 93749   | 1.27%  | 0.189% |
| 289 | 19.589 | 19.564 | 19.620 | VV | 6204   | 179614  | 2.43%  | 0.362% |
| 290 | 19.639 | 19.620 | 19.659 | VV | 5605   | 120562  | 1.63%  | 0.243% |
| 291 | 19.694 | 19.659 | 19.704 | VV | 7011   | 154460  | 2.09%  | 0.311% |
| 292 | 19.729 | 19.704 | 19.768 | VV | 10898  | 298612  | 4.04%  | 0.602% |
| 293 | 19.793 | 19.768 | 19.816 | VV | 22784  | 391540  | 5.29%  | 0.789% |
| 294 | 19.839 | 19.816 | 19.869 | VV | 16966  | 326888  | 4.42%  | 0.659% |
| 295 | 19.903 | 19.869 | 19.926 | VV | 6594   | 193673  | 2.62%  | 0.390% |
| 296 | 19.944 | 19.926 | 19.961 | VV | 6699   | 128122  | 1.73%  | 0.258% |
| 297 | 20.016 | 19.961 | 20.045 | VV | 12511  | 421642  | 5.70%  | 0.850% |
| 298 | 20.085 | 20.045 | 20.154 | VV | 34996  | 1199020 | 16.20% | 2.417% |
| 299 | 20.173 | 20.154 | 20.194 | VV | 10499  | 222946  | 3.01%  | 0.449% |

|     |        |        |                         |    |        |          |       |        |
|-----|--------|--------|-------------------------|----|--------|----------|-------|--------|
|     |        |        |                         |    | rteres |          |       |        |
| 300 | 20.250 | 20.194 | 20.311                  | VV | 11933  | 667480   | 9.02% | 1.346% |
| 301 | 20.336 | 20.311 | 20.380                  | VV | 10542  | 371240   | 5.02% | 0.748% |
| 302 | 20.402 | 20.380 | 20.431                  | VV | 9324   | 253904   | 3.43% | 0.512% |
| 303 | 20.472 | 20.431 | 20.531                  | VV | 9395   | 492412   | 6.65% | 0.993% |
| 304 | 20.589 | 20.531 | 20.611                  | VV | 9661   | 396539   | 5.36% | 0.799% |
| 305 | 20.634 | 20.611 | 20.680                  | VV | 10796  | 360431   | 4.87% | 0.727% |
| 306 | 20.703 | 20.680 | 20.722                  | VV | 8127   | 196253   | 2.65% | 0.396% |
| 307 | 20.774 | 20.722 | 20.798                  | VV | 14779  | 464479   | 6.28% | 0.936% |
| 308 | 20.818 | 20.798 | 20.851                  | VV | 10612  | 307006   | 4.15% | 0.619% |
| 309 | 20.916 | 20.851 | 20.961                  | VV | 10587  | 596087   | 8.06% | 1.202% |
| 310 | 20.999 | 20.961 | 21.060                  | VV | 8596   | 453845   | 6.13% | 0.915% |
| 311 | 21.135 | 21.060 | 21.181                  | VV | 7860   | 539802   | 7.30% | 1.088% |
| 312 | 21.212 | 21.181 | 21.248                  | VV | 7649   | 280026   | 3.78% | 0.565% |
| 313 | 21.318 | 21.248 | 21.394                  | VV | 7979   | 553558   | 7.48% | 1.116% |
| 314 | 21.423 | 21.394 | 21.457                  | VV | 6301   | 210852   | 2.85% | 0.425% |
| 315 | 21.512 | 21.457 | 21.540                  | VV | 4878   | 235621   | 3.18% | 0.475% |
| 316 | 21.550 | 21.540 | 21.597                  | VV | 4472   | 137800   | 1.86% | 0.278% |
| 317 | 21.655 | 21.597 | 21.829                  | VV | 4680   | 490762   | 6.63% | 0.989% |
| 318 | 21.840 | 21.829 | 21.881                  | VV | 2147   | 61717    | 0.83% | 0.124% |
| 319 | 21.906 | 21.881 | 21.933                  | VV | 1934   | 56873    | 0.77% | 0.115% |
| 320 | 21.974 | 21.933 | 22.084                  | VV | 2477   | 121817   | 1.65% | 0.246% |
| 321 | 22.149 | 22.084 | 22.198                  | VV | 1018   | 31467    | 0.43% | 0.063% |
|     |        |        | Sum of corrected areas: |    |        | 49605600 |       |        |

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