

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE022125AL\  
 Data File : FE052439.D  
 Signal(s) : FID1B.ch  
 Acq On : 21 Feb 2025 14:12  
 Sample : Q1397-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 021325.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         | 3.249       | 3.204        | 3.320      | BV       | 426            | 7060         | 0.08%          | 0.011%        |
| 2         | 3.364       | 3.320        | 3.411      | PV       | 414            | 7577         | 0.09%          | 0.012%        |
| 3         | 3.437       | 3.411        | 3.520      | VV       | 6851           | 72945        | 0.86%          | 0.117%        |
| 4         | 3.540       | 3.520        | 3.568      | VV       | 188            | 3781         | 0.04%          | 0.006%        |
| 5         | 3.620       | 3.568        | 3.671      | VV       | 1319           | 33735        | 0.40%          | 0.054%        |
| 6         | 3.729       | 3.671        | 3.774      | VV       | 8132           | 95042        | 1.13%          | 0.153%        |
| 7         | 3.777       | 3.774        | 3.819      | VV       | 253            | 2731         | 0.03%          | 0.004%        |
| 8         | 3.846       | 3.819        | 3.879      | VV       | 4812           | 50498        | 0.60%          | 0.081%        |
| 9         | 3.931       | 3.879        | 4.018      | VV       | 16268          | 178955       | 2.12%          | 0.288%        |
| 10        | 4.050       | 4.018        | 4.131      | VV       | 3775           | 66853        | 0.79%          | 0.108%        |
| 11        | 4.147       | 4.131        | 4.192      | VV       | 402            | 10365        | 0.12%          | 0.017%        |
| 12        | 4.242       | 4.192        | 4.261      | VV       | 1591           | 28284        | 0.33%          | 0.046%        |
| 13        | 4.278       | 4.261        | 4.320      | VV       | 1690           | 24464        | 0.29%          | 0.039%        |
| 14        | 4.337       | 4.320        | 4.354      | VV       | 307            | 5292         | 0.06%          | 0.009%        |
| 15        | 4.376       | 4.354        | 4.436      | VV       | 542            | 13988        | 0.17%          | 0.023%        |
| 16        | 4.449       | 4.436        | 4.481      | VV       | 331            | 6481         | 0.08%          | 0.010%        |
| 17        | 4.529       | 4.481        | 4.570      | VV       | 1127           | 30668        | 0.36%          | 0.049%        |
| 18        | 4.582       | 4.570        | 4.661      | VV       | 479            | 15792        | 0.19%          | 0.025%        |
| 19        | 4.683       | 4.661        | 4.712      | VV       | 878            | 11992        | 0.14%          | 0.019%        |
| 20        | 4.739       | 4.712        | 4.781      | VV       | 886            | 22026        | 0.26%          | 0.035%        |
| 21        | 4.799       | 4.781        | 4.853      | VV       | 501            | 13613        | 0.16%          | 0.022%        |
| 22        | 4.885       | 4.853        | 4.961      | VV       | 693            | 21102        | 0.25%          | 0.034%        |
| 23        | 4.980       | 4.961        | 4.994      | VV       | 229            | 4123         | 0.05%          | 0.007%        |
| 24        | 5.016       | 4.994        | 5.044      | VV       | 277            | 6204         | 0.07%          | 0.010%        |
| 25        | 5.075       | 5.044        | 5.085      | VV       | 253            | 5264         | 0.06%          | 0.008%        |
| 26        | 5.094       | 5.085        | 5.126      | VV       | 190            | 3482         | 0.04%          | 0.006%        |
| 27        | 5.172       | 5.126        | 5.211      | VV       | 484            | 13775        | 0.16%          | 0.022%        |
| 28        | 5.274       | 5.211        | 5.294      | VV       | 241            | 8523         | 0.10%          | 0.014%        |
| 29        | 5.300       | 5.294        | 5.313      | VV       | 198            | 1931         | 0.02%          | 0.003%        |
| 30        | 5.337       | 5.313        | 5.393      | VV       | 321            | 9448         | 0.11%          | 0.015%        |
| 31        | 5.402       | 5.393        | 5.415      | VV       | 264            | 2326         | 0.03%          | 0.004%        |
| 32        | 5.462       | 5.415        | 5.562      | VV       | 1746           | 33935        | 0.40%          | 0.055%        |
| 33        | 5.581       | 5.562        | 5.594      | VV       | 158            | 2340         | 0.03%          | 0.004%        |
| 34        | 5.608       | 5.594        | 5.637      | VV       | 141            | 2130         | 0.03%          | 0.003%        |
| 35        | 5.662       | 5.637        | 5.674      | PV       | 399            | 5871         | 0.07%          | 0.009%        |
| 36        | 5.695       | 5.674        | 5.719      | VV       | 6161           | 67122        | 0.79%          | 0.108%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.729 | 5.719 | 5.816 | VV | 1058   | 26103 | 0.31% | 0.042% |
| 38 | 5.820 | 5.816 | 5.830 | VV | 227    | 1702  | 0.02% | 0.003% |
| 39 | 5.847 | 5.830 | 5.884 | VV | 250    | 5915  | 0.07% | 0.010% |
| 40 | 5.949 | 5.884 | 5.962 | VV | 354    | 12479 | 0.15% | 0.020% |
| 41 | 5.973 | 5.962 | 5.993 | VV | 389    | 5772  | 0.07% | 0.009% |
| 42 | 6.029 | 5.993 | 6.055 | VV | 333    | 8840  | 0.10% | 0.014% |
| 43 | 6.073 | 6.055 | 6.114 | VV | 295    | 6684  | 0.08% | 0.011% |
| 44 | 6.137 | 6.114 | 6.158 | VV | 214    | 4320  | 0.05% | 0.007% |
| 45 | 6.172 | 6.158 | 6.186 | VV | 491    | 5990  | 0.07% | 0.010% |
| 46 | 6.196 | 6.186 | 6.205 | VV | 349    | 3690  | 0.04% | 0.006% |
| 47 | 6.230 | 6.205 | 6.311 | VV | 3210   | 49829 | 0.59% | 0.080% |
| 48 | 6.338 | 6.311 | 6.364 | VV | 314    | 7597  | 0.09% | 0.012% |
| 49 | 6.381 | 6.364 | 6.394 | VV | 341    | 4946  | 0.06% | 0.008% |
| 50 | 6.409 | 6.394 | 6.434 | VV | 700    | 10940 | 0.13% | 0.018% |
| 51 | 6.443 | 6.434 | 6.474 | VV | 273    | 6009  | 0.07% | 0.010% |
| 52 | 6.488 | 6.474 | 6.507 | VV | 272    | 4327  | 0.05% | 0.007% |
| 53 | 6.532 | 6.507 | 6.571 | VV | 2974   | 37931 | 0.45% | 0.061% |
| 54 | 6.583 | 6.571 | 6.598 | VV | 267    | 3739  | 0.04% | 0.006% |
| 55 | 6.601 | 6.598 | 6.667 | VV | 218    | 5250  | 0.06% | 0.008% |
| 56 | 6.696 | 6.667 | 6.754 | VV | 465    | 8835  | 0.10% | 0.014% |
| 57 | 6.775 | 6.754 | 6.811 | VV | 2806   | 33956 | 0.40% | 0.055% |
| 58 | 6.822 | 6.811 | 6.872 | VV | 335    | 8396  | 0.10% | 0.014% |
| 59 | 6.890 | 6.872 | 6.914 | VV | 122    | 2267  | 0.03% | 0.004% |
| 60 | 6.929 | 6.914 | 6.948 | VV | 100    | 1256  | 0.01% | 0.002% |
| 61 | 6.979 | 6.948 | 6.995 | VV | 208    | 3107  | 0.04% | 0.005% |
| 62 | 7.020 | 6.995 | 7.077 | PV | 811    | 12861 | 0.15% | 0.021% |
| 63 | 7.097 | 7.077 | 7.137 | VV | 213    | 4193  | 0.05% | 0.007% |
| 64 | 7.162 | 7.137 | 7.191 | VV | 568    | 10062 | 0.12% | 0.016% |
| 65 | 7.216 | 7.191 | 7.223 | VV | 617    | 8614  | 0.10% | 0.014% |
| 66 | 7.236 | 7.223 | 7.261 | VV | 666    | 11848 | 0.14% | 0.019% |
| 67 | 7.269 | 7.261 | 7.304 | VV | 430    | 8336  | 0.10% | 0.013% |
| 68 | 7.330 | 7.304 | 7.358 | VV | 1878   | 25348 | 0.30% | 0.041% |
| 69 | 7.376 | 7.358 | 7.401 | VV | 756    | 13629 | 0.16% | 0.022% |
| 70 | 7.421 | 7.401 | 7.445 | VV | 527    | 8736  | 0.10% | 0.014% |
| 71 | 7.469 | 7.445 | 7.496 | VV | 2454   | 27099 | 0.32% | 0.044% |
| 72 | 7.514 | 7.496 | 7.541 | VV | 401    | 5623  | 0.07% | 0.009% |
| 73 | 7.567 | 7.541 | 7.581 | VV | 211    | 3939  | 0.05% | 0.006% |
| 74 | 7.592 | 7.581 | 7.626 | VV | 277    | 4093  | 0.05% | 0.007% |
| 75 | 7.647 | 7.626 | 7.694 | VV | 660    | 8762  | 0.10% | 0.014% |
| 76 | 7.710 | 7.694 | 7.753 | VV | 225    | 3652  | 0.04% | 0.006% |
| 77 | 7.774 | 7.753 | 7.843 | VV | 217    | 4656  | 0.06% | 0.007% |
| 78 | 7.868 | 7.843 | 7.908 | PV | 862    | 12243 | 0.14% | 0.020% |
| 79 | 8.074 | 8.043 | 8.091 | VV | 1156   | 22902 | 0.27% | 0.037% |
| 80 | 8.103 | 8.091 | 8.122 | VV | 915    | 12752 | 0.15% | 0.021% |
| 81 | 8.136 | 8.122 | 8.161 | VV | 660    | 9681  | 0.11% | 0.016% |
| 82 | 8.179 | 8.161 | 8.211 | VV | 316    | 5914  | 0.07% | 0.010% |
| 83 | 8.234 | 8.211 | 8.268 | VV | 711    | 13118 | 0.16% | 0.021% |
| 84 | 8.279 | 8.268 | 8.298 | VV | 307    | 4469  | 0.05% | 0.007% |
| 85 | 8.306 | 8.298 | 8.314 | VV | 280    | 2270  | 0.03% | 0.004% |
| 86 | 8.350 | 8.314 | 8.394 | VV | 1076   | 23245 | 0.28% | 0.037% |
| 87 | 8.452 | 8.394 | 8.469 | VV | 2647   | 41603 | 0.49% | 0.067% |
| 88 | 8.480 | 8.469 | 8.497 | VV | 1456   | 16290 | 0.19% | 0.026% |
| 89 | 8.534 | 8.497 | 8.564 | VV | 1553   | 26320 | 0.31% | 0.042% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 8.638  | 8.564  | 8.711  | VV | 6187   | 107668 | 1.27% | 0.173% |
| 91  | 8.729  | 8.711  | 8.743  | VV | 749    | 8437   | 0.10% | 0.014% |
| 92  | 8.764  | 8.743  | 8.795  | VV | 2608   | 30982  | 0.37% | 0.050% |
| 93  | 8.937  | 8.915  | 8.970  | VV | 4003   | 51908  | 0.61% | 0.084% |
| 94  | 8.988  | 8.970  | 9.035  | VV | 1000   | 27476  | 0.33% | 0.044% |
| 95  | 9.075  | 9.035  | 9.117  | VV | 669    | 21196  | 0.25% | 0.034% |
| 96  | 9.138  | 9.117  | 9.148  | VV | 432    | 5877   | 0.07% | 0.009% |
| 97  | 9.181  | 9.148  | 9.197  | VV | 1000   | 17822  | 0.21% | 0.029% |
| 98  | 9.215  | 9.197  | 9.241  | VV | 1755   | 22202  | 0.26% | 0.036% |
| 99  | 9.279  | 9.241  | 9.288  | VV | 612    | 10833  | 0.13% | 0.017% |
| 100 | 9.302  | 9.288  | 9.324  | VV | 853    | 11597  | 0.14% | 0.019% |
| 101 | 9.360  | 9.324  | 9.380  | VV | 1690   | 27880  | 0.33% | 0.045% |
| 102 | 9.393  | 9.380  | 9.448  | VV | 1290   | 21105  | 0.25% | 0.034% |
| 103 | 9.453  | 9.448  | 9.478  | VV | 238    | 2536   | 0.03% | 0.004% |
| 104 | 9.511  | 9.478  | 9.527  | PV | 1229   | 15522  | 0.18% | 0.025% |
| 105 | 9.542  | 9.527  | 9.573  | VV | 1088   | 13575  | 0.16% | 0.022% |
| 106 | 9.593  | 9.573  | 9.612  | VV | 435    | 5376   | 0.06% | 0.009% |
| 107 | 9.647  | 9.612  | 9.671  | VV | 977    | 15376  | 0.18% | 0.025% |
| 108 | 9.730  | 9.671  | 9.785  | VV | 4259   | 88780  | 1.05% | 0.143% |
| 109 | 9.809  | 9.785  | 9.830  | VV | 1278   | 20742  | 0.25% | 0.033% |
| 110 | 9.853  | 9.830  | 9.860  | VV | 766    | 11560  | 0.14% | 0.019% |
| 111 | 9.880  | 9.860  | 9.902  | VV | 1900   | 29583  | 0.35% | 0.048% |
| 112 | 9.912  | 9.902  | 9.923  | VV | 514    | 5959   | 0.07% | 0.010% |
| 113 | 9.941  | 9.923  | 9.964  | VV | 1087   | 15502  | 0.18% | 0.025% |
| 114 | 10.011 | 9.964  | 10.041 | VV | 37110  | 408418 | 4.83% | 0.658% |
| 115 | 10.054 | 10.041 | 10.123 | VV | 1908   | 44156  | 0.52% | 0.071% |
| 116 | 10.153 | 10.123 | 10.200 | VV | 2611   | 53523  | 0.63% | 0.086% |
| 117 | 10.218 | 10.200 | 10.234 | VV | 643    | 9862   | 0.12% | 0.016% |
| 118 | 10.252 | 10.234 | 10.291 | VV | 791    | 14135  | 0.17% | 0.023% |
| 119 | 10.296 | 10.291 | 10.300 | VV | 230    | 1185   | 0.01% | 0.002% |
| 120 | 10.320 | 10.300 | 10.368 | VV | 442    | 8538   | 0.10% | 0.014% |
| 121 | 10.424 | 10.368 | 10.441 | PV | 155    | 2105   | 0.02% | 0.003% |
| 122 | 10.484 | 10.441 | 10.517 | VV | 1475   | 25259  | 0.30% | 0.041% |
| 123 | 10.537 | 10.517 | 10.561 | VV | 693    | 11899  | 0.14% | 0.019% |
| 124 | 10.592 | 10.561 | 10.604 | VV | 1499   | 21226  | 0.25% | 0.034% |
| 125 | 10.618 | 10.604 | 10.640 | VV | 1728   | 24768  | 0.29% | 0.040% |
| 126 | 10.658 | 10.640 | 10.697 | VV | 1136   | 18995  | 0.22% | 0.031% |
| 127 | 10.736 | 10.697 | 10.767 | VV | 1386   | 25029  | 0.30% | 0.040% |
| 128 | 10.814 | 10.767 | 10.862 | VV | 13694  | 202912 | 2.40% | 0.327% |
| 129 | 10.905 | 10.862 | 10.917 | VV | 2035   | 41476  | 0.49% | 0.067% |
| 130 | 10.942 | 10.917 | 11.001 | VV | 4333   | 104520 | 1.24% | 0.168% |
| 131 | 11.037 | 11.001 | 11.061 | VV | 2840   | 63206  | 0.75% | 0.102% |
| 132 | 11.070 | 11.061 | 11.093 | VV | 1027   | 17007  | 0.20% | 0.027% |
| 133 | 11.140 | 11.093 | 11.162 | VV | 64495  | 728609 | 8.63% | 1.173% |
| 134 | 11.181 | 11.162 | 11.200 | VV | 26104  | 329750 | 3.90% | 0.531% |
| 135 | 11.215 | 11.200 | 11.364 | VV | 18616  | 349169 | 4.13% | 0.562% |
| 136 | 11.392 | 11.364 | 11.409 | VV | 1069   | 18969  | 0.22% | 0.031% |
| 137 | 11.432 | 11.409 | 11.475 | VV | 4847   | 66875  | 0.79% | 0.108% |
| 138 | 11.535 | 11.475 | 11.555 | PV | 1090   | 27004  | 0.32% | 0.043% |
| 139 | 11.569 | 11.555 | 11.580 | VV | 921    | 12281  | 0.15% | 0.020% |
| 140 | 11.602 | 11.580 | 11.624 | VV | 3218   | 45215  | 0.54% | 0.073% |
| 141 | 11.678 | 11.624 | 11.721 | VV | 7292   | 151629 | 1.79% | 0.244% |

|     |        |        |        |    | rteres |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 142 | 11.748 | 11.721 | 11.771 | VV | 2132   | 41725   | 0.49%   | 0.067%  |
| 143 | 11.796 | 11.771 | 11.818 | VV | 2300   | 33900   | 0.40%   | 0.055%  |
| 144 | 11.838 | 11.818 | 11.851 | VV | 1320   | 17226   | 0.20%   | 0.028%  |
| 145 | 11.870 | 11.851 | 11.884 | VV | 6484   | 85588   | 1.01%   | 0.138%  |
| 146 | 11.918 | 11.884 | 11.963 | VV | 742891 | 8447607 | 100.00% | 13.600% |
| 147 | 11.980 | 11.963 | 12.004 | VV | 13297  | 162697  | 1.93%   | 0.262%  |
| 148 | 12.062 | 12.004 | 12.081 | VV | 10419  | 212157  | 2.51%   | 0.342%  |
| 149 | 12.097 | 12.081 | 12.112 | VV | 7589   | 86584   | 1.02%   | 0.139%  |
| 150 | 12.129 | 12.112 | 12.162 | VV | 9606   | 125723  | 1.49%   | 0.202%  |
| 151 | 12.173 | 12.162 | 12.190 | VV | 719    | 9950    | 0.12%   | 0.016%  |
| 152 | 12.210 | 12.190 | 12.231 | VV | 1178   | 18013   | 0.21%   | 0.029%  |
| 153 | 12.271 | 12.231 | 12.283 | VV | 1726   | 31472   | 0.37%   | 0.051%  |
| 154 | 12.307 | 12.283 | 12.331 | VV | 9614   | 133525  | 1.58%   | 0.215%  |
| 155 | 12.379 | 12.331 | 12.408 | VV | 32322  | 544939  | 6.45%   | 0.877%  |
| 156 | 12.419 | 12.408 | 12.468 | VV | 11120  | 210838  | 2.50%   | 0.339%  |
| 157 | 12.479 | 12.468 | 12.503 | VV | 2782   | 48909   | 0.58%   | 0.079%  |
| 158 | 12.542 | 12.503 | 12.660 | VV | 156567 | 2706143 | 32.03%  | 4.357%  |
| 159 | 12.671 | 12.660 | 12.719 | VV | 4092   | 121554  | 1.44%   | 0.196%  |
| 160 | 12.742 | 12.719 | 12.779 | VV | 4551   | 110434  | 1.31%   | 0.178%  |
| 161 | 12.801 | 12.779 | 12.830 | VV | 7488   | 114797  | 1.36%   | 0.185%  |
| 162 | 12.852 | 12.830 | 12.872 | VV | 9137   | 130679  | 1.55%   | 0.210%  |
| 163 | 12.888 | 12.872 | 12.900 | VV | 4503   | 65486   | 0.78%   | 0.105%  |
| 164 | 12.914 | 12.900 | 12.936 | VV | 5359   | 79737   | 0.94%   | 0.128%  |
| 165 | 12.968 | 12.936 | 13.014 | VV | 128364 | 1539686 | 18.23%  | 2.479%  |
| 166 | 13.031 | 13.014 | 13.051 | VV | 1851   | 29218   | 0.35%   | 0.047%  |
| 167 | 13.104 | 13.051 | 13.118 | VV | 3626   | 73891   | 0.87%   | 0.119%  |
| 168 | 13.129 | 13.118 | 13.137 | VV | 2994   | 32118   | 0.38%   | 0.052%  |
| 169 | 13.155 | 13.137 | 13.236 | VV | 5394   | 173817  | 2.06%   | 0.280%  |
| 170 | 13.266 | 13.236 | 13.300 | VV | 111480 | 1254481 | 14.85%  | 2.020%  |
| 171 | 13.363 | 13.300 | 13.398 | VV | 540591 | 6696911 | 79.28%  | 10.781% |
| 172 | 13.409 | 13.398 | 13.424 | VV | 1371   | 19877   | 0.24%   | 0.032%  |
| 173 | 13.442 | 13.424 | 13.456 | VV | 4379   | 56059   | 0.66%   | 0.090%  |
| 174 | 13.471 | 13.456 | 13.499 | VV | 3497   | 49224   | 0.58%   | 0.079%  |
| 175 | 13.536 | 13.499 | 13.579 | PV | 6854   | 116030  | 1.37%   | 0.187%  |
| 176 | 13.608 | 13.579 | 13.643 | VV | 6829   | 151303  | 1.79%   | 0.244%  |
| 177 | 13.666 | 13.643 | 13.704 | VV | 5715   | 121244  | 1.44%   | 0.195%  |
| 178 | 13.729 | 13.704 | 13.752 | VV | 9301   | 153835  | 1.82%   | 0.248%  |
| 179 | 13.773 | 13.752 | 13.816 | VV | 6500   | 174270  | 2.06%   | 0.281%  |
| 180 | 13.859 | 13.816 | 13.900 | VV | 18999  | 372177  | 4.41%   | 0.599%  |
| 181 | 13.927 | 13.900 | 13.944 | VV | 2688   | 49729   | 0.59%   | 0.080%  |
| 182 | 13.968 | 13.944 | 13.988 | VV | 9074   | 128864  | 1.53%   | 0.207%  |
| 183 | 14.007 | 13.988 | 14.030 | VV | 10782  | 138108  | 1.63%   | 0.222%  |
| 184 | 14.048 | 14.030 | 14.059 | VV | 2394   | 35297   | 0.42%   | 0.057%  |
| 185 | 14.067 | 14.059 | 14.077 | VV | 2082   | 20565   | 0.24%   | 0.033%  |
| 186 | 14.137 | 14.077 | 14.158 | VV | 9015   | 219201  | 2.59%   | 0.353%  |
| 187 | 14.178 | 14.158 | 14.221 | VV | 8128   | 119504  | 1.41%   | 0.192%  |
| 188 | 14.253 | 14.221 | 14.274 | VV | 2191   | 37902   | 0.45%   | 0.061%  |
| 189 | 14.294 | 14.274 | 14.315 | VV | 1086   | 19318   | 0.23%   | 0.031%  |
| 190 | 14.345 | 14.315 | 14.380 | VV | 1091   | 29224   | 0.35%   | 0.047%  |
| 191 | 14.404 | 14.380 | 14.430 | VV | 648    | 15188   | 0.18%   | 0.024%  |
| 192 | 14.447 | 14.430 | 14.464 | VV | 553    | 5469    | 0.06%   | 0.009%  |
| 193 | 14.510 | 14.464 | 14.521 | PV | 1473   | 18270   | 0.22%   | 0.029%  |
| 194 | 14.553 | 14.521 | 14.576 | VV | 6995   | 123698  | 1.46%   | 0.199%  |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 14.597 | 14.576 | 14.634 | VV | 11169  | 152953  | 1.81%  | 0.246% |
| 196 | 14.697 | 14.634 | 14.729 | VV | 2723   | 83300   | 0.99%  | 0.134% |
| 197 | 14.774 | 14.729 | 14.814 | VV | 10371  | 197895  | 2.34%  | 0.319% |
| 198 | 14.839 | 14.814 | 14.862 | VV | 17785  | 230675  | 2.73%  | 0.371% |
| 199 | 14.900 | 14.862 | 14.942 | VV | 13311  | 224003  | 2.65%  | 0.361% |
| 200 | 14.965 | 14.942 | 14.978 | VV | 1290   | 16779   | 0.20%  | 0.027% |
| 201 | 15.023 | 14.978 | 15.080 | VV | 3672   | 84138   | 1.00%  | 0.135% |
| 202 | 15.104 | 15.080 | 15.122 | VV | 4223   | 48850   | 0.58%  | 0.079% |
| 203 | 15.151 | 15.122 | 15.171 | VV | 64014  | 765187  | 9.06%  | 1.232% |
| 204 | 15.192 | 15.171 | 15.225 | VV | 63259  | 804618  | 9.52%  | 1.295% |
| 205 | 15.242 | 15.225 | 15.273 | VV | 1795   | 29873   | 0.35%  | 0.048% |
| 206 | 15.313 | 15.273 | 15.369 | VV | 11816  | 203679  | 2.41%  | 0.328% |
| 207 | 15.393 | 15.369 | 15.429 | VV | 3994   | 72140   | 0.85%  | 0.116% |
| 208 | 15.458 | 15.429 | 15.479 | VV | 6506   | 110745  | 1.31%  | 0.178% |
| 209 | 15.492 | 15.479 | 15.528 | VV | 4413   | 95162   | 1.13%  | 0.153% |
| 210 | 15.549 | 15.528 | 15.572 | VV | 3782   | 66888   | 0.79%  | 0.108% |
| 211 | 15.605 | 15.572 | 15.671 | VV | 28146  | 548204  | 6.49%  | 0.883% |
| 212 | 15.688 | 15.671 | 15.717 | VV | 3096   | 53780   | 0.64%  | 0.087% |
| 213 | 15.759 | 15.717 | 15.775 | VV | 4056   | 89771   | 1.06%  | 0.145% |
| 214 | 15.826 | 15.775 | 15.844 | VV | 15155  | 292860  | 3.47%  | 0.471% |
| 215 | 15.865 | 15.844 | 15.895 | VV | 31566  | 419716  | 4.97%  | 0.676% |
| 216 | 15.908 | 15.895 | 15.925 | VV | 2747   | 38285   | 0.45%  | 0.062% |
| 217 | 15.989 | 15.925 | 16.034 | VV | 8510   | 253981  | 3.01%  | 0.409% |
| 218 | 16.066 | 16.034 | 16.079 | VV | 3472   | 62744   | 0.74%  | 0.101% |
| 219 | 16.102 | 16.079 | 16.131 | VV | 11464  | 167983  | 1.99%  | 0.270% |
| 220 | 16.150 | 16.131 | 16.170 | VV | 3186   | 43719   | 0.52%  | 0.070% |
| 221 | 16.193 | 16.170 | 16.218 | VV | 2479   | 48100   | 0.57%  | 0.077% |
| 222 | 16.253 | 16.218 | 16.284 | VV | 5170   | 97612   | 1.16%  | 0.157% |
| 223 | 16.310 | 16.284 | 16.365 | VV | 1964   | 42822   | 0.51%  | 0.069% |
| 224 | 16.381 | 16.365 | 16.398 | VV | 563    | 7085    | 0.08%  | 0.011% |
| 225 | 16.441 | 16.398 | 16.480 | PV | 3800   | 86247   | 1.02%  | 0.139% |
| 226 | 16.500 | 16.480 | 16.520 | VV | 3531   | 47774   | 0.57%  | 0.077% |
| 227 | 16.542 | 16.520 | 16.565 | VV | 2279   | 51110   | 0.61%  | 0.082% |
| 228 | 16.625 | 16.565 | 16.667 | VV | 7671   | 231984  | 2.75%  | 0.373% |
| 229 | 16.714 | 16.667 | 16.778 | VV | 73502  | 1436321 | 17.00% | 2.312% |
| 230 | 16.811 | 16.778 | 16.826 | VV | 6976   | 107650  | 1.27%  | 0.173% |
| 231 | 16.845 | 16.826 | 16.868 | VV | 12739  | 174470  | 2.07%  | 0.281% |
| 232 | 16.883 | 16.868 | 16.904 | VV | 3644   | 57385   | 0.68%  | 0.092% |
| 233 | 16.928 | 16.904 | 16.948 | VV | 4287   | 75615   | 0.90%  | 0.122% |
| 234 | 16.966 | 16.948 | 16.983 | VV | 4200   | 62251   | 0.74%  | 0.100% |
| 235 | 17.035 | 16.983 | 17.064 | VV | 43601  | 755751  | 8.95%  | 1.217% |
| 236 | 17.094 | 17.064 | 17.142 | VV | 57900  | 823904  | 9.75%  | 1.326% |
| 237 | 17.195 | 17.142 | 17.215 | VV | 16258  | 261660  | 3.10%  | 0.421% |
| 238 | 17.248 | 17.215 | 17.294 | VV | 263743 | 3740603 | 44.28% | 6.022% |
| 239 | 17.336 | 17.294 | 17.380 | VV | 5835   | 207073  | 2.45%  | 0.333% |
| 240 | 17.396 | 17.380 | 17.415 | VV | 2790   | 48073   | 0.57%  | 0.077% |
| 241 | 17.462 | 17.415 | 17.492 | VV | 7919   | 225711  | 2.67%  | 0.363% |
| 242 | 17.501 | 17.492 | 17.514 | VV | 4018   | 49788   | 0.59%  | 0.080% |
| 243 | 17.532 | 17.514 | 17.550 | VV | 5180   | 84882   | 1.00%  | 0.137% |
| 244 | 17.595 | 17.550 | 17.611 | VV | 6350   | 173082  | 2.05%  | 0.279% |
| 245 | 17.620 | 17.611 | 17.635 | VV | 5615   | 73123   | 0.87%  | 0.118% |
| 246 | 17.650 | 17.635 | 17.667 | VV | 5874   | 90498   | 1.07%  | 0.146% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 247 | 17.682 | 17.667 | 17.699 | VV | 4694   | 77784   | 0.92%  | 0.125% |
| 248 | 17.711 | 17.699 | 17.721 | VV | 3423   | 42943   | 0.51%  | 0.069% |
| 249 | 17.756 | 17.721 | 17.834 | VV | 7778   | 329158  | 3.90%  | 0.530% |
| 250 | 17.874 | 17.834 | 17.921 | VV | 4102   | 116658  | 1.38%  | 0.188% |
| 251 | 17.937 | 17.921 | 17.956 | VV | 1937   | 31506   | 0.37%  | 0.051% |
| 252 | 17.978 | 17.956 | 18.000 | VV | 3191   | 51822   | 0.61%  | 0.083% |
| 253 | 18.047 | 18.000 | 18.066 | VV | 5011   | 134148  | 1.59%  | 0.216% |
| 254 | 18.088 | 18.066 | 18.118 | VV | 5191   | 114759  | 1.36%  | 0.185% |
| 255 | 18.193 | 18.118 | 18.214 | VV | 7205   | 235993  | 2.79%  | 0.380% |
| 256 | 18.234 | 18.214 | 18.286 | VV | 8179   | 232492  | 2.75%  | 0.374% |
| 257 | 18.315 | 18.286 | 18.345 | VV | 5400   | 113775  | 1.35%  | 0.183% |
| 258 | 18.377 | 18.345 | 18.421 | VV | 11921  | 264292  | 3.13%  | 0.425% |
| 259 | 18.465 | 18.421 | 18.493 | VV | 54182  | 1116054 | 13.21% | 1.797% |
| 260 | 18.510 | 18.493 | 18.538 | VV | 15752  | 297219  | 3.52%  | 0.478% |
| 261 | 18.553 | 18.538 | 18.575 | VV | 5949   | 113638  | 1.35%  | 0.183% |
| 262 | 18.605 | 18.575 | 18.691 | VV | 20923  | 674140  | 7.98%  | 1.085% |
| 263 | 18.721 | 18.691 | 18.771 | VV | 40194  | 560575  | 6.64%  | 0.902% |
| 264 | 18.807 | 18.771 | 18.831 | VV | 4045   | 99998   | 1.18%  | 0.161% |
| 265 | 18.853 | 18.831 | 18.894 | VV | 11019  | 197924  | 2.34%  | 0.319% |
| 266 | 18.917 | 18.894 | 18.938 | VV | 5279   | 98215   | 1.16%  | 0.158% |
| 267 | 18.951 | 18.938 | 18.970 | VV | 3225   | 45859   | 0.54%  | 0.074% |
| 268 | 18.981 | 18.970 | 18.995 | VV | 1559   | 19791   | 0.23%  | 0.032% |
| 269 | 19.026 | 18.995 | 19.060 | VV | 10259  | 206574  | 2.45%  | 0.333% |
| 270 | 19.073 | 19.060 | 19.096 | VV | 2990   | 51347   | 0.61%  | 0.083% |
| 271 | 19.128 | 19.096 | 19.177 | VV | 6352   | 179576  | 2.13%  | 0.289% |
| 272 | 19.198 | 19.177 | 19.218 | VV | 3149   | 58202   | 0.69%  | 0.094% |
| 273 | 19.237 | 19.218 | 19.253 | VV | 4012   | 59493   | 0.70%  | 0.096% |
| 274 | 19.282 | 19.253 | 19.314 | VV | 17553  | 365343  | 4.32%  | 0.588% |
| 275 | 19.324 | 19.314 | 19.357 | VV | 7707   | 157896  | 1.87%  | 0.254% |
| 276 | 19.420 | 19.357 | 19.466 | VV | 17394  | 499644  | 5.91%  | 0.804% |
| 277 | 19.489 | 19.466 | 19.501 | VV | 7177   | 115190  | 1.36%  | 0.185% |
| 278 | 19.518 | 19.501 | 19.548 | VV | 9697   | 168566  | 2.00%  | 0.271% |
| 279 | 19.577 | 19.548 | 19.605 | VV | 4943   | 104267  | 1.23%  | 0.168% |
| 280 | 19.617 | 19.605 | 19.637 | VV | 1752   | 25759   | 0.30%  | 0.041% |
| 281 | 19.673 | 19.637 | 19.685 | VV | 3249   | 63796   | 0.76%  | 0.103% |
| 282 | 19.712 | 19.685 | 19.778 | VV | 8771   | 236677  | 2.80%  | 0.381% |
| 283 | 19.817 | 19.778 | 19.850 | VV | 11024  | 266312  | 3.15%  | 0.429% |
| 284 | 19.883 | 19.850 | 19.918 | VV | 16369  | 355478  | 4.21%  | 0.572% |
| 285 | 19.949 | 19.918 | 19.978 | VV | 16146  | 352373  | 4.17%  | 0.567% |
| 286 | 19.998 | 19.978 | 20.020 | VV | 7033   | 149815  | 1.77%  | 0.241% |
| 287 | 20.050 | 20.020 | 20.102 | VV | 13721  | 451922  | 5.35%  | 0.728% |
| 288 | 20.122 | 20.102 | 20.151 | VV | 7614   | 199910  | 2.37%  | 0.322% |
| 289 | 20.184 | 20.151 | 20.224 | VV | 21675  | 493160  | 5.84%  | 0.794% |
| 290 | 20.263 | 20.224 | 20.299 | VV | 23456  | 555443  | 6.58%  | 0.894% |
| 291 | 20.331 | 20.299 | 20.379 | VV | 10362  | 327120  | 3.87%  | 0.527% |
| 292 | 20.409 | 20.379 | 20.434 | VV | 6778   | 186118  | 2.20%  | 0.300% |
| 293 | 20.465 | 20.434 | 20.513 | VV | 9883   | 330045  | 3.91%  | 0.531% |
| 294 | 20.554 | 20.513 | 20.588 | VV | 9522   | 327097  | 3.87%  | 0.527% |
| 295 | 20.648 | 20.588 | 20.671 | VV | 10041  | 436006  | 5.16%  | 0.702% |
| 296 | 20.694 | 20.671 | 20.751 | VV | 10047  | 336623  | 3.98%  | 0.542% |
| 297 | 20.782 | 20.751 | 20.799 | VV | 13311  | 282247  | 3.34%  | 0.454% |
| 298 | 20.825 | 20.799 | 20.880 | VV | 17775  | 608143  | 7.20%  | 0.979% |
| 299 | 20.912 | 20.880 | 20.974 | VV | 17096  | 555983  | 6.58%  | 0.895% |

|     |        |        |        |    |                         |        |          |        |
|-----|--------|--------|--------|----|-------------------------|--------|----------|--------|
|     |        |        |        |    |                         | rters  |          |        |
| 300 | 21.000 | 20.974 | 21.031 | VV | 6503                    | 188920 | 2.24%    | 0.304% |
| 301 | 21.072 | 21.031 | 21.098 | VV | 6237                    | 215414 | 2.55%    | 0.347% |
| 302 | 21.107 | 21.098 | 21.135 | VV | 5741                    | 115843 | 1.37%    | 0.186% |
| 303 | 21.214 | 21.135 | 21.245 | VV | 7830                    | 386012 | 4.57%    | 0.621% |
| 304 | 21.306 | 21.245 | 21.354 | VV | 6584                    | 360789 | 4.27%    | 0.581% |
| 305 | 21.376 | 21.354 | 21.408 | VV | 4292                    | 124272 | 1.47%    | 0.200% |
| 306 | 21.441 | 21.408 | 21.451 | VV | 4674                    | 110237 | 1.30%    | 0.177% |
| 307 | 21.486 | 21.451 | 21.518 | VV | 6551                    | 225364 | 2.67%    | 0.363% |
| 308 | 21.531 | 21.518 | 21.544 | VV | 5391                    | 85973  | 1.02%    | 0.138% |
| 309 | 21.653 | 21.544 | 21.736 | VV | 13906                   | 954916 | 11.30%   | 1.537% |
| 310 | 21.761 | 21.736 | 21.799 | VV | 6492                    | 203260 | 2.41%    | 0.327% |
| 311 | 21.811 | 21.799 | 21.838 | VV | 3980                    | 85824  | 1.02%    | 0.138% |
| 312 | 21.866 | 21.838 | 21.915 | VV | 4309                    | 143629 | 1.70%    | 0.231% |
| 313 | 21.955 | 21.915 | 22.001 | VV | 5608                    | 179647 | 2.13%    | 0.289% |
| 314 | 22.032 | 22.001 | 22.059 | VV | 5381                    | 135882 | 1.61%    | 0.219% |
| 315 | 22.090 | 22.059 | 22.115 | VV | 4812                    | 134985 | 1.60%    | 0.217% |
| 316 | 22.138 | 22.115 | 22.231 | VV | 4357                    | 200333 | 2.37%    | 0.323% |
| 317 | 22.284 | 22.231 | 22.355 | VV | 1436                    | 70088  | 0.83%    | 0.113% |
| 318 | 22.397 | 22.355 | 22.474 | VV | 957                     | 36795  | 0.44%    | 0.059% |
| 319 | 22.522 | 22.474 | 22.588 | PV | 745                     | 21746  | 0.26%    | 0.035% |
|     |        |        |        |    | Sum of corrected areas: |        | 62116532 |        |

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