

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF110724AL\  
Data File : FF014948.D  
Signal(s) : FID2B.ch  
Acq On : 07 Nov 2024 10:12  
Sample : P4706-01DL 5X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 102124.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         | 2.935       | 2.885        | 2.952      | BV       | 150            | 1743         | 0.06%          | 0.003%        |
| 2         | 2.963       | 2.952        | 2.988      | VV       | 126            | 1377         | 0.05%          | 0.002%        |
| 3         | 3.018       | 2.988        | 3.038      | VV       | 142            | 2128         | 0.07%          | 0.003%        |
| 4         | 3.057       | 3.038        | 3.078      | PV       | 248            | 2411         | 0.08%          | 0.004%        |
| 5         | 3.133       | 3.078        | 3.152      | VV       | 352            | 8007         | 0.27%          | 0.013%        |
| 6         | 3.177       | 3.152        | 3.235      | VV       | 343            | 9316         | 0.32%          | 0.015%        |
| 7         | 3.261       | 3.235        | 3.292      | VV       | 151            | 3926         | 0.13%          | 0.006%        |
| 8         | 3.329       | 3.292        | 3.358      | VV       | 200            | 5596         | 0.19%          | 0.009%        |
| 9         | 3.368       | 3.358        | 3.402      | VV       | 179            | 3615         | 0.12%          | 0.006%        |
| 10        | 3.425       | 3.402        | 3.485      | VV       | 171            | 6415         | 0.22%          | 0.010%        |
| 11        | 3.511       | 3.485        | 3.567      | VV       | 980            | 14053        | 0.48%          | 0.023%        |
| 12        | 3.578       | 3.567        | 3.627      | VV       | 137            | 3319         | 0.11%          | 0.005%        |
| 13        | 3.659       | 3.627        | 3.715      | VV       | 3600           | 55872        | 1.91%          | 0.090%        |
| 14        | 3.724       | 3.715        | 3.758      | VV       | 167            | 3285         | 0.11%          | 0.005%        |
| 15        | 3.798       | 3.758        | 3.820      | VV       | 1201           | 15213        | 0.52%          | 0.025%        |
| 16        | 3.832       | 3.820        | 3.855      | VV       | 353            | 4284         | 0.15%          | 0.007%        |
| 17        | 3.860       | 3.855        | 3.892      | VV       | 110            | 1878         | 0.06%          | 0.003%        |
| 18        | 3.912       | 3.892        | 3.953      | VV       | 1171           | 14389        | 0.49%          | 0.023%        |
| 19        | 3.966       | 3.953        | 3.980      | VV       | 92             | 1323         | 0.05%          | 0.002%        |
| 20        | 4.001       | 3.980        | 4.031      | VV       | 1921           | 21685        | 0.74%          | 0.035%        |
| 21        | 4.043       | 4.031        | 4.083      | VV       | 328            | 5445         | 0.19%          | 0.009%        |
| 22        | 4.115       | 4.083        | 4.145      | VV       | 636            | 9874         | 0.34%          | 0.016%        |
| 23        | 4.166       | 4.145        | 4.195      | VV       | 836            | 11248        | 0.39%          | 0.018%        |
| 24        | 4.202       | 4.195        | 4.252      | VV       | 250            | 5248         | 0.18%          | 0.008%        |
| 25        | 4.301       | 4.252        | 4.335      | VV       | 1000           | 18393        | 0.63%          | 0.030%        |
| 26        | 4.349       | 4.335        | 4.380      | VV       | 425            | 9058         | 0.31%          | 0.015%        |
| 27        | 4.393       | 4.380        | 4.408      | VV       | 204            | 2526         | 0.09%          | 0.004%        |
| 28        | 4.414       | 4.408        | 4.430      | VV       | 176            | 1327         | 0.05%          | 0.002%        |
| 29        | 4.469       | 4.430        | 4.498      | VV       | 239            | 5149         | 0.18%          | 0.008%        |
| 30        | 4.518       | 4.498        | 4.543      | VV       | 466            | 6564         | 0.22%          | 0.011%        |
| 31        | 4.577       | 4.543        | 4.592      | VV       | 540            | 7385         | 0.25%          | 0.012%        |
| 32        | 4.616       | 4.592        | 4.634      | VV       | 740            | 8803         | 0.30%          | 0.014%        |
| 33        | 4.656       | 4.634        | 4.676      | VV       | 937            | 10677        | 0.37%          | 0.017%        |
| 34        | 4.689       | 4.676        | 4.718      | VV       | 331            | 3906         | 0.13%          | 0.006%        |
| 35        | 4.734       | 4.718        | 4.760      | PV       | 331            | 5534         | 0.19%          | 0.009%        |
| 36        | 4.799       | 4.760        | 4.842      | VV       | 491            | 12577        | 0.43%          | 0.020%        |

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|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 4.861 | 4.842 | 4.871 | VV | 246    | 3026  | 0.10% | 0.005% |
| 38 | 4.885 | 4.871 | 4.902 | VV | 540    | 6220  | 0.21% | 0.010% |
| 39 | 4.919 | 4.902 | 4.929 | VV | 475    | 5395  | 0.18% | 0.009% |
| 40 | 4.941 | 4.929 | 4.953 | VV | 477    | 5586  | 0.19% | 0.009% |
| 41 | 4.965 | 4.953 | 4.974 | VV | 438    | 4594  | 0.16% | 0.007% |
| 42 | 4.992 | 4.974 | 5.009 | VV | 1157   | 14337 | 0.49% | 0.023% |
| 43 | 5.036 | 5.009 | 5.058 | VV | 870    | 16286 | 0.56% | 0.026% |
| 44 | 5.085 | 5.058 | 5.135 | VV | 1352   | 27101 | 0.93% | 0.044% |
| 45 | 5.155 | 5.135 | 5.175 | VV | 845    | 8822  | 0.30% | 0.014% |
| 46 | 5.190 | 5.175 | 5.211 | VV | 306    | 3002  | 0.10% | 0.005% |
| 47 | 5.280 | 5.211 | 5.315 | PV | 1035   | 20865 | 0.71% | 0.034% |
| 48 | 5.332 | 5.315 | 5.345 | VV | 630    | 6881  | 0.24% | 0.011% |
| 49 | 5.361 | 5.345 | 5.379 | VV | 1229   | 12771 | 0.44% | 0.021% |
| 50 | 5.395 | 5.379 | 5.430 | VV | 327    | 6246  | 0.21% | 0.010% |
| 51 | 5.449 | 5.430 | 5.471 | PV | 189    | 2134  | 0.07% | 0.003% |
| 52 | 5.494 | 5.471 | 5.504 | PV | 516    | 5479  | 0.19% | 0.009% |
| 53 | 5.516 | 5.504 | 5.536 | VV | 671    | 7740  | 0.27% | 0.012% |
| 54 | 5.562 | 5.536 | 5.577 | VV | 950    | 13035 | 0.45% | 0.021% |
| 55 | 5.591 | 5.577 | 5.608 | VV | 1171   | 12531 | 0.43% | 0.020% |
| 56 | 5.619 | 5.608 | 5.628 | VV | 344    | 3543  | 0.12% | 0.006% |
| 57 | 5.653 | 5.628 | 5.673 | VV | 745    | 9968  | 0.34% | 0.016% |
| 58 | 5.728 | 5.673 | 5.765 | PV | 2591   | 54008 | 1.85% | 0.087% |
| 59 | 5.780 | 5.765 | 5.796 | VV | 410    | 4938  | 0.17% | 0.008% |
| 60 | 5.804 | 5.796 | 5.821 | VV | 164    | 2021  | 0.07% | 0.003% |
| 61 | 5.839 | 5.821 | 5.858 | VV | 279    | 4049  | 0.14% | 0.007% |
| 62 | 5.865 | 5.858 | 5.873 | VV | 161    | 970   | 0.03% | 0.002% |
| 63 | 5.898 | 5.873 | 5.922 | VV | 2177   | 27296 | 0.93% | 0.044% |
| 64 | 5.935 | 5.922 | 5.952 | VV | 632    | 6539  | 0.22% | 0.011% |
| 65 | 6.003 | 5.952 | 6.017 | VV | 1925   | 30289 | 1.04% | 0.049% |
| 66 | 6.025 | 6.017 | 6.049 | VV | 1257   | 15875 | 0.54% | 0.026% |
| 67 | 6.060 | 6.049 | 6.082 | VV | 601    | 7431  | 0.25% | 0.012% |
| 68 | 6.099 | 6.082 | 6.159 | VV | 2393   | 36779 | 1.26% | 0.059% |
| 69 | 6.188 | 6.159 | 6.209 | VV | 1132   | 16335 | 0.56% | 0.026% |
| 70 | 6.241 | 6.209 | 6.263 | VV | 1280   | 22232 | 0.76% | 0.036% |
| 71 | 6.282 | 6.263 | 6.300 | VV | 1000   | 12882 | 0.44% | 0.021% |
| 72 | 6.322 | 6.300 | 6.358 | VV | 1053   | 22148 | 0.76% | 0.036% |
| 73 | 6.379 | 6.358 | 6.400 | VV | 575    | 8291  | 0.28% | 0.013% |
| 74 | 6.426 | 6.400 | 6.445 | VV | 1579   | 25005 | 0.86% | 0.040% |
| 75 | 6.470 | 6.445 | 6.496 | VV | 1207   | 26225 | 0.90% | 0.042% |
| 76 | 6.513 | 6.496 | 6.542 | VV | 1257   | 21356 | 0.73% | 0.034% |
| 77 | 6.566 | 6.542 | 6.592 | VV | 1448   | 25300 | 0.87% | 0.041% |
| 78 | 6.616 | 6.592 | 6.626 | VV | 466    | 6616  | 0.23% | 0.011% |
| 79 | 6.667 | 6.626 | 6.698 | VV | 2294   | 40059 | 1.37% | 0.065% |
| 80 | 6.712 | 6.698 | 6.724 | VV | 581    | 7595  | 0.26% | 0.012% |
| 81 | 6.748 | 6.724 | 6.792 | VV | 1277   | 28104 | 0.96% | 0.045% |
| 82 | 6.826 | 6.792 | 6.842 | VV | 706    | 12087 | 0.41% | 0.019% |
| 83 | 6.855 | 6.842 | 6.878 | VV | 845    | 13689 | 0.47% | 0.022% |
| 84 | 6.892 | 6.878 | 6.923 | VV | 946    | 17714 | 0.61% | 0.029% |
| 85 | 6.941 | 6.923 | 6.958 | VV | 1154   | 14026 | 0.48% | 0.023% |
| 86 | 6.968 | 6.958 | 6.978 | VV | 262    | 2785  | 0.10% | 0.004% |
| 87 | 7.023 | 6.978 | 7.044 | VV | 1908   | 31560 | 1.08% | 0.051% |
| 88 | 7.084 | 7.044 | 7.115 | VV | 722    | 15182 | 0.52% | 0.024% |
| 89 | 7.147 | 7.115 | 7.173 | VV | 4724   | 54259 | 1.86% | 0.087% |

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|-----|-------|-------|-------|----|--------|-------|-------|--------|
|     |       |       |       |    | rteres |       |       |        |
| 90  | 7.188 | 7.173 | 7.200 | VV | 492    | 6032  | 0.21% | 0.010% |
| 91  | 7.221 | 7.200 | 7.238 | VV | 1207   | 16821 | 0.58% | 0.027% |
| 92  | 7.271 | 7.238 | 7.291 | VV | 1607   | 28507 | 0.98% | 0.046% |
| 93  | 7.313 | 7.291 | 7.345 | VV | 2001   | 29936 | 1.03% | 0.048% |
| 94  | 7.379 | 7.345 | 7.411 | VV | 3160   | 54681 | 1.87% | 0.088% |
| 95  | 7.422 | 7.411 | 7.439 | VV | 634    | 8299  | 0.28% | 0.013% |
| 96  | 7.459 | 7.439 | 7.497 | VV | 1869   | 33570 | 1.15% | 0.054% |
| 97  | 7.517 | 7.497 | 7.542 | VV | 1192   | 21293 | 0.73% | 0.034% |
| 98  | 7.560 | 7.542 | 7.576 | VV | 851    | 11313 | 0.39% | 0.018% |
| 99  | 7.591 | 7.576 | 7.608 | VV | 510    | 6972  | 0.24% | 0.011% |
| 100 | 7.664 | 7.608 | 7.709 | VV | 4508   | 95847 | 3.28% | 0.155% |
| 101 | 7.724 | 7.709 | 7.748 | VV | 1463   | 23734 | 0.81% | 0.038% |
| 102 | 7.756 | 7.748 | 7.799 | VV | 1026   | 19016 | 0.65% | 0.031% |
| 103 | 7.814 | 7.799 | 7.824 | VV | 297    | 3084  | 0.11% | 0.005% |
| 104 | 7.861 | 7.824 | 7.898 | VV | 2397   | 51122 | 1.75% | 0.082% |
| 105 | 7.915 | 7.898 | 7.935 | VV | 1171   | 13390 | 0.46% | 0.022% |
| 106 | 7.958 | 7.935 | 7.968 | PV | 683    | 7457  | 0.26% | 0.012% |
| 107 | 8.071 | 8.038 | 8.088 | VV | 841    | 18618 | 0.64% | 0.030% |
| 108 | 8.119 | 8.088 | 8.142 | VV | 1675   | 31934 | 1.09% | 0.051% |
| 109 | 8.163 | 8.142 | 8.183 | VV | 1107   | 20564 | 0.70% | 0.033% |
| 110 | 8.206 | 8.183 | 8.229 | VV | 1095   | 18997 | 0.65% | 0.031% |
| 111 | 8.257 | 8.229 | 8.278 | VV | 1026   | 19611 | 0.67% | 0.032% |
| 112 | 8.298 | 8.278 | 8.346 | VV | 3301   | 66500 | 2.28% | 0.107% |
| 113 | 8.384 | 8.346 | 8.422 | VV | 1829   | 41026 | 1.41% | 0.066% |
| 114 | 8.445 | 8.422 | 8.458 | VV | 804    | 13898 | 0.48% | 0.022% |
| 115 | 8.488 | 8.458 | 8.505 | VV | 1492   | 33272 | 1.14% | 0.054% |
| 116 | 8.518 | 8.505 | 8.529 | VV | 1441   | 17042 | 0.58% | 0.027% |
| 117 | 8.564 | 8.529 | 8.595 | VV | 3086   | 76234 | 2.61% | 0.123% |
| 118 | 8.604 | 8.595 | 8.624 | VV | 1221   | 15446 | 0.53% | 0.025% |
| 119 | 8.674 | 8.624 | 8.698 | VV | 2266   | 50057 | 1.71% | 0.081% |
| 120 | 8.729 | 8.698 | 8.744 | VV | 2260   | 35080 | 1.20% | 0.057% |
| 121 | 8.754 | 8.744 | 8.769 | VV | 1598   | 17833 | 0.61% | 0.029% |
| 122 | 8.789 | 8.769 | 8.828 | VV | 2439   | 41374 | 1.42% | 0.067% |
| 123 | 8.967 | 8.909 | 8.994 | VV | 1464   | 50106 | 1.72% | 0.081% |
| 124 | 9.023 | 8.994 | 9.043 | VV | 1900   | 43278 | 1.48% | 0.070% |
| 125 | 9.054 | 9.043 | 9.067 | VV | 1212   | 16422 | 0.56% | 0.026% |
| 126 | 9.101 | 9.067 | 9.131 | VV | 2575   | 59211 | 2.03% | 0.095% |
| 127 | 9.166 | 9.131 | 9.178 | VV | 1102   | 22630 | 0.78% | 0.036% |
| 128 | 9.187 | 9.178 | 9.202 | VV | 985    | 12327 | 0.42% | 0.020% |
| 129 | 9.216 | 9.202 | 9.238 | VV | 1547   | 24057 | 0.82% | 0.039% |
| 130 | 9.251 | 9.238 | 9.273 | VV | 1251   | 19559 | 0.67% | 0.032% |
| 131 | 9.292 | 9.273 | 9.304 | VV | 1179   | 16826 | 0.58% | 0.027% |
| 132 | 9.325 | 9.304 | 9.353 | VV | 1222   | 28781 | 0.99% | 0.046% |
| 133 | 9.391 | 9.353 | 9.413 | VV | 4766   | 71614 | 2.45% | 0.115% |
| 134 | 9.427 | 9.413 | 9.459 | VV | 1446   | 28027 | 0.96% | 0.045% |
| 135 | 9.484 | 9.459 | 9.508 | VV | 1077   | 20696 | 0.71% | 0.033% |
| 136 | 9.544 | 9.508 | 9.565 | VV | 1068   | 21752 | 0.75% | 0.035% |
| 137 | 9.576 | 9.565 | 9.585 | VV | 823    | 7975  | 0.27% | 0.013% |
| 138 | 9.598 | 9.585 | 9.609 | VV | 842    | 9694  | 0.33% | 0.016% |
| 139 | 9.625 | 9.609 | 9.660 | VV | 1221   | 23291 | 0.80% | 0.038% |
| 140 | 9.679 | 9.660 | 9.706 | VV | 1459   | 23802 | 0.82% | 0.038% |
| 141 | 9.727 | 9.706 | 9.744 | VV | 1034   | 17429 | 0.60% | 0.028% |

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|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 9.765  | 9.744  | 9.820  | VV | 2036   | 50800   | 1.74%  | 0.082% |
| 143 | 9.847  | 9.820  | 9.879  | VV | 1765   | 41320   | 1.42%  | 0.067% |
| 144 | 9.901  | 9.879  | 9.929  | VV | 1118   | 25954   | 0.89%  | 0.042% |
| 145 | 9.950  | 9.929  | 9.982  | VV | 1337   | 27611   | 0.95%  | 0.045% |
| 146 | 10.005 | 9.982  | 10.015 | VV | 727    | 11281   | 0.39%  | 0.018% |
| 147 | 10.041 | 10.015 | 10.072 | VV | 13793  | 153245  | 5.25%  | 0.247% |
| 148 | 10.088 | 10.072 | 10.105 | VV | 1068   | 16810   | 0.58%  | 0.027% |
| 149 | 10.128 | 10.105 | 10.150 | VV | 1346   | 28821   | 0.99%  | 0.046% |
| 150 | 10.173 | 10.150 | 10.232 | VV | 6219   | 91137   | 3.12%  | 0.147% |
| 151 | 10.254 | 10.232 | 10.318 | VV | 582    | 18160   | 0.62%  | 0.029% |
| 152 | 10.349 | 10.318 | 10.389 | PV | 854    | 16078   | 0.55%  | 0.026% |
| 153 | 10.423 | 10.389 | 10.430 | VV | 374    | 7148    | 0.24%  | 0.012% |
| 154 | 10.447 | 10.430 | 10.474 | VV | 486    | 7848    | 0.27%  | 0.013% |
| 155 | 10.515 | 10.474 | 10.538 | VV | 2312   | 36824   | 1.26%  | 0.059% |
| 156 | 10.562 | 10.538 | 10.592 | VV | 3300   | 52598   | 1.80%  | 0.085% |
| 157 | 10.615 | 10.592 | 10.635 | VV | 1452   | 26531   | 0.91%  | 0.043% |
| 158 | 10.648 | 10.635 | 10.672 | VV | 1537   | 21954   | 0.75%  | 0.035% |
| 159 | 10.707 | 10.672 | 10.737 | VV | 1389   | 30462   | 1.04%  | 0.049% |
| 160 | 10.761 | 10.737 | 10.798 | VV | 674    | 15672   | 0.54%  | 0.025% |
| 161 | 10.821 | 10.798 | 10.853 | VV | 1207   | 26784   | 0.92%  | 0.043% |
| 162 | 10.863 | 10.853 | 10.878 | VV | 660    | 8627    | 0.30%  | 0.014% |
| 163 | 10.912 | 10.878 | 10.950 | VV | 7160   | 103589  | 3.55%  | 0.167% |
| 164 | 10.984 | 10.950 | 11.017 | VV | 4594   | 83033   | 2.84%  | 0.134% |
| 165 | 11.038 | 11.017 | 11.087 | VV | 831    | 20021   | 0.69%  | 0.032% |
| 166 | 11.132 | 11.087 | 11.142 | VV | 748    | 13474   | 0.46%  | 0.022% |
| 167 | 11.169 | 11.142 | 11.213 | VV | 6122   | 84697   | 2.90%  | 0.137% |
| 168 | 11.245 | 11.213 | 11.275 | VV | 3272   | 50549   | 1.73%  | 0.082% |
| 169 | 11.304 | 11.275 | 11.350 | VV | 1242   | 33139   | 1.14%  | 0.053% |
| 170 | 11.368 | 11.350 | 11.401 | VV | 842    | 15768   | 0.54%  | 0.025% |
| 171 | 11.419 | 11.401 | 11.440 | VV | 830    | 11678   | 0.40%  | 0.019% |
| 172 | 11.477 | 11.440 | 11.499 | VV | 795    | 16662   | 0.57%  | 0.027% |
| 173 | 11.566 | 11.499 | 11.587 | PV | 767    | 31290   | 1.07%  | 0.050% |
| 174 | 11.615 | 11.587 | 11.638 | VV | 7253   | 91556   | 3.14%  | 0.148% |
| 175 | 11.652 | 11.638 | 11.674 | VV | 767    | 14835   | 0.51%  | 0.024% |
| 176 | 11.705 | 11.674 | 11.747 | VV | 3702   | 64732   | 2.22%  | 0.104% |
| 177 | 11.771 | 11.747 | 11.792 | VV | 570    | 9317    | 0.32%  | 0.015% |
| 178 | 11.819 | 11.792 | 11.842 | PV | 770    | 13778   | 0.47%  | 0.022% |
| 179 | 11.861 | 11.842 | 11.885 | VV | 728    | 13377   | 0.46%  | 0.022% |
| 180 | 11.936 | 11.885 | 11.988 | VV | 133167 | 1526049 | 52.27% | 2.461% |
| 181 | 12.006 | 11.988 | 12.033 | VV | 2462   | 36384   | 1.25%  | 0.059% |
| 182 | 12.090 | 12.033 | 12.109 | VV | 2379   | 53816   | 1.84%  | 0.087% |
| 183 | 12.122 | 12.109 | 12.139 | VV | 1679   | 21781   | 0.75%  | 0.035% |
| 184 | 12.154 | 12.139 | 12.200 | VV | 1517   | 22695   | 0.78%  | 0.037% |
| 185 | 12.226 | 12.200 | 12.242 | PV | 509    | 7047    | 0.24%  | 0.011% |
| 186 | 12.286 | 12.242 | 12.318 | VV | 6656   | 101616  | 3.48%  | 0.164% |
| 187 | 12.330 | 12.318 | 12.348 | VV | 1031   | 13413   | 0.46%  | 0.022% |
| 188 | 12.374 | 12.348 | 12.402 | VV | 744    | 15762   | 0.54%  | 0.025% |
| 189 | 12.417 | 12.402 | 12.425 | VV | 409    | 4641    | 0.16%  | 0.007% |
| 190 | 12.443 | 12.425 | 12.462 | VV | 856    | 10858   | 0.37%  | 0.018% |
| 191 | 12.479 | 12.462 | 12.489 | VV | 455    | 5477    | 0.19%  | 0.009% |
| 192 | 12.530 | 12.489 | 12.577 | VV | 9647   | 141622  | 4.85%  | 0.228% |
| 193 | 12.588 | 12.577 | 12.604 | VV | 809    | 11510   | 0.39%  | 0.019% |
| 194 | 12.621 | 12.604 | 12.636 | VV | 1234   | 15135   | 0.52%  | 0.024% |

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|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.657 | 12.636 | 12.681 | VV | 1230   | 23804   | 0.82%  | 0.038% |
| 196 | 12.696 | 12.681 | 12.738 | VV | 1017   | 23999   | 0.82%  | 0.039% |
| 197 | 12.764 | 12.738 | 12.804 | VV | 1295   | 29405   | 1.01%  | 0.047% |
| 198 | 12.825 | 12.804 | 12.838 | VV | 775    | 9187    | 0.31%  | 0.015% |
| 199 | 12.874 | 12.838 | 12.895 | VV | 2720   | 42294   | 1.45%  | 0.068% |
| 200 | 12.926 | 12.895 | 12.964 | VV | 6484   | 104189  | 3.57%  | 0.168% |
| 201 | 12.990 | 12.964 | 13.033 | VV | 15123  | 184440  | 6.32%  | 0.297% |
| 202 | 13.047 | 13.033 | 13.072 | VV | 500    | 7088    | 0.24%  | 0.011% |
| 203 | 13.093 | 13.072 | 13.102 | VV | 397    | 5025    | 0.17%  | 0.008% |
| 204 | 13.123 | 13.102 | 13.135 | VV | 615    | 8707    | 0.30%  | 0.014% |
| 205 | 13.149 | 13.135 | 13.159 | VV | 580    | 6609    | 0.23%  | 0.011% |
| 206 | 13.179 | 13.159 | 13.212 | VV | 1296   | 24840   | 0.85%  | 0.040% |
| 207 | 13.235 | 13.212 | 13.262 | VV | 695    | 15901   | 0.54%  | 0.026% |
| 208 | 13.289 | 13.262 | 13.330 | PV | 14910  | 179851  | 6.16%  | 0.290% |
| 209 | 13.372 | 13.330 | 13.406 | VV | 95000  | 1183839 | 40.55% | 1.909% |
| 210 | 13.420 | 13.406 | 13.447 | VV | 1236   | 18630   | 0.64%  | 0.030% |
| 211 | 13.478 | 13.447 | 13.512 | VV | 1127   | 27522   | 0.94%  | 0.044% |
| 212 | 13.539 | 13.512 | 13.573 | PV | 4705   | 81950   | 2.81%  | 0.132% |
| 213 | 13.582 | 13.573 | 13.596 | VV | 1312   | 16833   | 0.58%  | 0.027% |
| 214 | 13.621 | 13.596 | 13.671 | VV | 1852   | 51156   | 1.75%  | 0.082% |
| 215 | 13.686 | 13.671 | 13.698 | VV | 887    | 10614   | 0.36%  | 0.017% |
| 216 | 13.713 | 13.698 | 13.730 | VV | 1040   | 14161   | 0.49%  | 0.023% |
| 217 | 13.766 | 13.730 | 13.809 | VV | 2638   | 61824   | 2.12%  | 0.100% |
| 218 | 13.817 | 13.809 | 13.827 | VV | 776    | 7528    | 0.26%  | 0.012% |
| 219 | 13.879 | 13.827 | 13.904 | VV | 3194   | 60770   | 2.08%  | 0.098% |
| 220 | 13.924 | 13.904 | 13.934 | VV | 866    | 11694   | 0.40%  | 0.019% |
| 221 | 13.946 | 13.934 | 13.963 | VV | 790    | 11785   | 0.40%  | 0.019% |
| 222 | 13.986 | 13.963 | 14.008 | VV | 2309   | 36263   | 1.24%  | 0.058% |
| 223 | 14.026 | 14.008 | 14.043 | VV | 2004   | 26673   | 0.91%  | 0.043% |
| 224 | 14.070 | 14.043 | 14.095 | VV | 1290   | 30174   | 1.03%  | 0.049% |
| 225 | 14.127 | 14.095 | 14.145 | VV | 4390   | 72031   | 2.47%  | 0.116% |
| 226 | 14.154 | 14.145 | 14.176 | VV | 2967   | 37073   | 1.27%  | 0.060% |
| 227 | 14.196 | 14.176 | 14.221 | VV | 1778   | 26067   | 0.89%  | 0.042% |
| 228 | 14.263 | 14.221 | 14.295 | VV | 631    | 17657   | 0.60%  | 0.028% |
| 229 | 14.342 | 14.295 | 14.380 | PV | 985    | 23734   | 0.81%  | 0.038% |
| 230 | 14.427 | 14.380 | 14.449 | VV | 394    | 10962   | 0.38%  | 0.018% |
| 231 | 14.490 | 14.449 | 14.505 | PV | 668    | 9388    | 0.32%  | 0.015% |
| 232 | 14.546 | 14.505 | 14.559 | VV | 949    | 21254   | 0.73%  | 0.034% |
| 233 | 14.611 | 14.559 | 14.627 | VV | 1698   | 41538   | 1.42%  | 0.067% |
| 234 | 14.639 | 14.627 | 14.664 | VV | 1140   | 14299   | 0.49%  | 0.023% |
| 235 | 14.689 | 14.664 | 14.707 | PV | 3781   | 49287   | 1.69%  | 0.079% |
| 236 | 14.724 | 14.707 | 14.770 | VV | 2897   | 61069   | 2.09%  | 0.098% |
| 237 | 14.793 | 14.770 | 14.837 | VV | 2046   | 48486   | 1.66%  | 0.078% |
| 238 | 14.857 | 14.837 | 14.878 | VV | 2673   | 34341   | 1.18%  | 0.055% |
| 239 | 14.912 | 14.878 | 14.932 | VV | 1018   | 24784   | 0.85%  | 0.040% |
| 240 | 14.979 | 14.932 | 14.999 | VV | 1153   | 25742   | 0.88%  | 0.042% |
| 241 | 15.040 | 14.999 | 15.068 | VV | 747    | 21921   | 0.75%  | 0.035% |
| 242 | 15.082 | 15.068 | 15.094 | VV | 588    | 6164    | 0.21%  | 0.010% |
| 243 | 15.118 | 15.094 | 15.134 | VV | 1069   | 17097   | 0.59%  | 0.028% |
| 244 | 15.167 | 15.134 | 15.186 | VV | 7758   | 103990  | 3.56%  | 0.168% |
| 245 | 15.209 | 15.186 | 15.249 | VV | 8302   | 146848  | 5.03%  | 0.237% |
| 246 | 15.260 | 15.249 | 15.285 | VV | 1006   | 16686   | 0.57%  | 0.027% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 247 | 15.328 | 15.285 | 15.351 | VV | 2628   | 56823  | 1.95%  | 0.092% |
| 248 | 15.372 | 15.351 | 15.395 | VV | 1516   | 28159  | 0.96%  | 0.045% |
| 249 | 15.407 | 15.395 | 15.445 | VV | 960    | 16854  | 0.58%  | 0.027% |
| 250 | 15.477 | 15.445 | 15.498 | PV | 1559   | 27751  | 0.95%  | 0.045% |
| 251 | 15.523 | 15.498 | 15.531 | VV | 707    | 12038  | 0.41%  | 0.019% |
| 252 | 15.549 | 15.531 | 15.577 | VV | 676    | 12830  | 0.44%  | 0.021% |
| 253 | 15.613 | 15.577 | 15.673 | VV | 5565   | 110584 | 3.79%  | 0.178% |
| 254 | 15.684 | 15.673 | 15.702 | VV | 574    | 4992   | 0.17%  | 0.008% |
| 255 | 15.750 | 15.702 | 15.780 | PV | 5340   | 81068  | 2.78%  | 0.131% |
| 256 | 15.841 | 15.780 | 15.862 | VV | 3674   | 64138  | 2.20%  | 0.103% |
| 257 | 15.883 | 15.862 | 15.912 | VV | 1942   | 30049  | 1.03%  | 0.048% |
| 258 | 16.008 | 15.912 | 16.048 | PV | 2134   | 69494  | 2.38%  | 0.112% |
| 259 | 16.079 | 16.048 | 16.096 | VV | 1018   | 18860  | 0.65%  | 0.030% |
| 260 | 16.142 | 16.096 | 16.155 | VV | 1067   | 25928  | 0.89%  | 0.042% |
| 261 | 16.172 | 16.155 | 16.185 | VV | 1329   | 18598  | 0.64%  | 0.030% |
| 262 | 16.253 | 16.185 | 16.308 | VV | 3860   | 123956 | 4.25%  | 0.200% |
| 263 | 16.319 | 16.308 | 16.332 | VV | 1190   | 11602  | 0.40%  | 0.019% |
| 264 | 16.348 | 16.332 | 16.361 | VV | 752    | 11698  | 0.40%  | 0.019% |
| 265 | 16.374 | 16.361 | 16.395 | VV | 524    | 7997   | 0.27%  | 0.013% |
| 266 | 16.444 | 16.395 | 16.471 | PV | 2205   | 50488  | 1.73%  | 0.081% |
| 267 | 16.480 | 16.471 | 16.492 | VV | 796    | 7789   | 0.27%  | 0.013% |
| 268 | 16.548 | 16.492 | 16.576 | VV | 2387   | 64716  | 2.22%  | 0.104% |
| 269 | 16.639 | 16.576 | 16.673 | VV | 3126   | 96070  | 3.29%  | 0.155% |
| 270 | 16.730 | 16.673 | 16.795 | PV | 14560  | 294623 | 10.09% | 0.475% |
| 271 | 16.860 | 16.795 | 16.882 | VV | 3819   | 111792 | 3.83%  | 0.180% |
| 272 | 16.906 | 16.882 | 16.928 | VV | 2192   | 50610  | 1.73%  | 0.082% |
| 273 | 16.952 | 16.928 | 16.984 | VV | 2158   | 49660  | 1.70%  | 0.080% |
| 274 | 17.048 | 16.984 | 17.074 | VV | 6804   | 149584 | 5.12%  | 0.241% |
| 275 | 17.105 | 17.074 | 17.144 | VV | 7769   | 120001 | 4.11%  | 0.193% |
| 276 | 17.204 | 17.144 | 17.248 | PV | 7346   | 195305 | 6.69%  | 0.315% |
| 277 | 17.271 | 17.248 | 17.311 | VV | 2913   | 69555  | 2.38%  | 0.112% |
| 278 | 17.379 | 17.311 | 17.401 | VV | 1682   | 59953  | 2.05%  | 0.097% |
| 279 | 17.453 | 17.401 | 17.485 | VV | 2922   | 100525 | 3.44%  | 0.162% |
| 280 | 17.522 | 17.485 | 17.543 | VV | 3274   | 72286  | 2.48%  | 0.117% |
| 281 | 17.571 | 17.543 | 17.586 | VV | 3492   | 67519  | 2.31%  | 0.109% |
| 282 | 17.651 | 17.586 | 17.675 | VV | 7143   | 219484 | 7.52%  | 0.354% |
| 283 | 17.692 | 17.675 | 17.712 | VV | 2155   | 36587  | 1.25%  | 0.059% |
| 284 | 17.729 | 17.712 | 17.752 | VV | 1831   | 31465  | 1.08%  | 0.051% |
| 285 | 17.773 | 17.752 | 17.808 | VV | 3981   | 64357  | 2.20%  | 0.104% |
| 286 | 17.831 | 17.808 | 17.848 | VV | 2755   | 31988  | 1.10%  | 0.052% |
| 287 | 17.889 | 17.848 | 17.903 | VV | 760    | 14697  | 0.50%  | 0.024% |
| 288 | 18.004 | 17.903 | 18.019 | PV | 2961   | 75878  | 2.60%  | 0.122% |
| 289 | 18.093 | 18.019 | 18.128 | VV | 11137  | 300517 | 10.29% | 0.485% |
| 290 | 18.182 | 18.128 | 18.194 | VV | 3648   | 103504 | 3.55%  | 0.167% |
| 291 | 18.244 | 18.194 | 18.328 | VV | 14005  | 469973 | 16.10% | 0.758% |
| 292 | 18.345 | 18.328 | 18.361 | VV | 3310   | 51175  | 1.75%  | 0.083% |
| 293 | 18.386 | 18.361 | 18.402 | VV | 4487   | 86404  | 2.96%  | 0.139% |
| 294 | 18.477 | 18.402 | 18.495 | VV | 11482  | 380058 | 13.02% | 0.613% |
| 295 | 18.515 | 18.495 | 18.545 | VV | 13802  | 255166 | 8.74%  | 0.411% |
| 296 | 18.562 | 18.545 | 18.575 | VV | 4444   | 71699  | 2.46%  | 0.116% |
| 297 | 18.612 | 18.575 | 18.633 | VV | 16343  | 325820 | 11.16% | 0.525% |
| 298 | 18.644 | 18.633 | 18.671 | VV | 8456   | 156195 | 5.35%  | 0.252% |
| 299 | 18.680 | 18.671 | 18.702 | VV | 5624   | 98631  | 3.38%  | 0.159% |

|                         |        |        |        |    |        |         |          |        |
|-------------------------|--------|--------|--------|----|--------|---------|----------|--------|
|                         |        |        |        |    | rteres |         |          |        |
| 300                     | 18.732 | 18.702 | 18.753 | VV | 11438  | 227807  | 7.80%    | 0.367% |
| 301                     | 18.771 | 18.753 | 18.782 | VV | 6925   | 108800  | 3.73%    | 0.175% |
| 302                     | 18.871 | 18.782 | 18.882 | VV | 8373   | 423224  | 14.50%   | 0.682% |
| 303                     | 18.925 | 18.882 | 18.968 | VV | 16301  | 514756  | 17.63%   | 0.830% |
| 304                     | 19.034 | 18.968 | 19.056 | VV | 16611  | 538034  | 18.43%   | 0.868% |
| 305                     | 19.085 | 19.056 | 19.112 | VV | 15136  | 378035  | 12.95%   | 0.610% |
| 306                     | 19.121 | 19.112 | 19.147 | VV | 9473   | 184437  | 6.32%    | 0.297% |
| 307                     | 19.176 | 19.147 | 19.184 | VV | 10192  | 205092  | 7.03%    | 0.331% |
| 308                     | 19.253 | 19.184 | 19.260 | VV | 11963  | 515960  | 17.67%   | 0.832% |
| 309                     | 19.323 | 19.260 | 19.345 | VV | 21117  | 781101  | 26.76%   | 1.259% |
| 310                     | 19.365 | 19.345 | 19.394 | VV | 18220  | 450370  | 15.43%   | 0.726% |
| 311                     | 19.566 | 19.481 | 19.612 | VV | 17841  | 1293488 | 44.31%   | 2.086% |
| 312                     | 19.645 | 19.612 | 19.656 | VV | 18404  | 462561  | 15.84%   | 0.746% |
| 313                     | 19.710 | 19.656 | 19.725 | VV | 25807  | 846277  | 28.99%   | 1.365% |
| 314                     | 19.743 | 19.725 | 19.795 | VV | 24452  | 930096  | 31.86%   | 1.500% |
| 315                     | 19.843 | 19.795 | 19.865 | VV | 25220  | 972157  | 33.30%   | 1.568% |
| 316                     | 19.897 | 19.865 | 19.911 | VV | 24958  | 660322  | 22.62%   | 1.065% |
| 317                     | 19.999 | 19.911 | 20.029 | VV | 29474  | 1904204 | 65.22%   | 3.070% |
| 318                     | 20.085 | 20.029 | 20.112 | VV | 37705  | 1612105 | 55.22%   | 2.599% |
| 319                     | 20.141 | 20.112 | 20.170 | VV | 35055  | 1155058 | 39.56%   | 1.862% |
| 320                     | 20.326 | 20.295 | 20.342 | VV | 38037  | 1029788 | 35.27%   | 1.660% |
| 321                     | 20.364 | 20.342 | 20.389 | VV | 42803  | 1136631 | 38.93%   | 1.833% |
| 322                     | 20.398 | 20.389 | 20.408 | VV | 39498  | 453846  | 15.55%   | 0.732% |
| 323                     | 20.451 | 20.408 | 20.476 | VV | 46583  | 1740340 | 59.61%   | 2.806% |
| 324                     | 20.527 | 20.476 | 20.547 | VV | 48278  | 1901219 | 65.12%   | 3.066% |
| 325                     | 20.618 | 20.547 | 20.639 | VV | 51596  | 2680908 | 91.83%   | 4.323% |
| 326                     | 20.668 | 20.639 | 20.681 | VV | 51441  | 1268610 | 43.45%   | 2.046% |
| 327                     | 20.722 | 20.681 | 20.752 | VV | 53830  | 2204294 | 75.50%   | 3.554% |
| 328                     | 20.809 | 20.752 | 20.845 | VV | 56819  | 2919446 | 100.00%  | 4.707% |
| 329                     | 20.864 | 20.845 | 20.901 | VV | 50134  | 1634428 | 55.98%   | 2.635% |
| 330                     | 20.910 | 20.901 | 20.938 | VV | 47649  | 1017562 | 34.85%   | 1.641% |
| 331                     | 20.949 | 20.938 | 20.989 | VV | 45442  | 1340973 | 45.93%   | 2.162% |
| 332                     | 21.048 | 20.989 | 21.074 | VV | 47472  | 2300537 | 78.80%   | 3.709% |
| 333                     | 21.085 | 21.074 | 21.111 | VV | 44833  | 970672  | 33.25%   | 1.565% |
| 334                     | 21.126 | 21.111 | 21.160 | VV | 44223  | 1277366 | 43.75%   | 2.060% |
| 335                     | 21.385 | 21.336 | 21.462 | VV | 34222  | 2453424 | 84.04%   | 3.956% |
| 336                     | 21.471 | 21.462 | 21.479 | VV | 29747  | 288559  | 9.88%    | 0.465% |
| 337                     | 21.497 | 21.479 | 21.582 | VV | 30821  | 1748104 | 59.88%   | 2.819% |
| 338                     | 21.621 | 21.582 | 21.665 | VV | 28782  | 1287766 | 44.11%   | 2.076% |
| 339                     | 21.731 | 21.665 | 21.821 | VV | 24185  | 2008193 | 68.79%   | 3.238% |
| 340                     | 21.846 | 21.821 | 21.895 | VV | 17247  | 723215  | 24.77%   | 1.166% |
| 341                     | 21.902 | 21.895 | 21.975 | VV | 15045  | 605547  | 20.74%   | 0.976% |
| 342                     | 21.988 | 21.975 | 22.002 | VV | 11344  | 167338  | 5.73%    | 0.270% |
| 343                     | 22.052 | 22.002 | 22.078 | VV | 12076  | 527935  | 18.08%   | 0.851% |
| Sum of corrected areas: |        |        |        |    |        |         | 62019012 |        |

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