

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC100719AL\  
 Data File : FC043826.D  
 Signal(s) : FID1A.CH  
 Acq On : 08 Oct 2019 10:15  
 Sample : K5192-01D  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 092519.M  
 Title : GC Extractables

Signal : FID1A.CH

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 3.427       | 3.402        | 3.509      | BV       | 157            | 3710         | 0.06%          | 0.009%        |
| 2         | 3.537       | 3.527        | 3.599      | PV       | 86             | 2218         | 0.03%          | 0.006%        |
| 3         | 3.617       | 3.599        | 3.642      | VV       | 89             | 1233         | 0.02%          | 0.003%        |
| 4         | 3.661       | 3.642        | 3.681      | VV       | 89             | 1308         | 0.02%          | 0.003%        |
| 5         | 3.695       | 3.681        | 3.719      | VV       | 132            | 1307         | 0.02%          | 0.003%        |
| 6         | 3.818       | 3.738        | 3.853      | VV       | 142            | 5886         | 0.09%          | 0.015%        |
| 7         | 3.861       | 3.853        | 3.877      | VV       | 132            | 1245         | 0.02%          | 0.003%        |
| 8         | 3.891       | 3.877        | 3.909      | PV       | 111            | 1188         | 0.02%          | 0.003%        |
| 9         | 3.943       | 3.909        | 3.957      | VV       | 161            | 1955         | 0.03%          | 0.005%        |
| 10        | 4.001       | 3.976        | 4.069      | VV       | 187            | 4918         | 0.07%          | 0.012%        |
| 11        | 4.086       | 4.069        | 4.134      | VV       | 157            | 3981         | 0.06%          | 0.010%        |
| 12        | 4.146       | 4.134        | 4.166      | VV       | 124            | 1432         | 0.02%          | 0.004%        |
| 13        | 4.185       | 4.166        | 4.213      | VV       | 144            | 2558         | 0.04%          | 0.006%        |
| 14        | 4.229       | 4.213        | 4.240      | VV       | 124            | 1181         | 0.02%          | 0.003%        |
| 15        | 4.271       | 4.240        | 4.284      | VV       | 193            | 2719         | 0.04%          | 0.007%        |
| 16        | 4.297       | 4.284        | 4.316      | VV       | 169            | 2482         | 0.04%          | 0.006%        |
| 17        | 4.344       | 4.316        | 4.378      | VV       | 196            | 5961         | 0.09%          | 0.015%        |
| 18        | 4.401       | 4.378        | 4.426      | VV       | 268            | 5592         | 0.08%          | 0.014%        |
| 19        | 4.438       | 4.426        | 4.447      | VV       | 201            | 2562         | 0.04%          | 0.006%        |
| 20        | 4.455       | 4.447        | 4.466      | VV       | 201            | 2221         | 0.03%          | 0.006%        |
| 21        | 4.485       | 4.466        | 4.507      | VV       | 280            | 5099         | 0.08%          | 0.013%        |
| 22        | 4.537       | 4.507        | 4.549      | VV       | 240            | 5199         | 0.08%          | 0.013%        |
| 23        | 4.559       | 4.549        | 4.599      | VV       | 209            | 5051         | 0.08%          | 0.013%        |
| 24        | 4.639       | 4.609        | 4.714      | VV       | 438            | 15650        | 0.24%          | 0.039%        |
| 25        | 4.737       | 4.714        | 4.747      | VV       | 233            | 4012         | 0.06%          | 0.010%        |
| 26        | 4.759       | 4.747        | 4.812      | VV       | 289            | 8226         | 0.12%          | 0.020%        |
| 27        | 4.824       | 4.812        | 4.842      | VV       | 197            | 3040         | 0.05%          | 0.008%        |
| 28        | 4.858       | 4.842        | 4.883      | VV       | 376            | 5120         | 0.08%          | 0.013%        |
| 29        | 4.891       | 4.883        | 4.932      | VV       | 165            | 3258         | 0.05%          | 0.008%        |
| 30        | 4.983       | 4.972        | 5.009      | PV       | 114            | 1440         | 0.02%          | 0.004%        |
| 31        | 5.026       | 5.009        | 5.038      | VV       | 132            | 1791         | 0.03%          | 0.004%        |
| 32        | 5.064       | 5.038        | 5.083      | VV       | 300            | 5078         | 0.08%          | 0.013%        |
| 33        | 5.101       | 5.083        | 5.139      | VV       | 857            | 10235        | 0.16%          | 0.025%        |
| 34        | 5.159       | 5.139        | 5.177      | VV       | 480            | 5644         | 0.09%          | 0.014%        |
| 35        | 5.209       | 5.194        | 5.262      | VV       | 178            | 3175         | 0.05%          | 0.008%        |
| 36        | 5.291       | 5.262        | 5.314      | VV       | 254            | 4539         | 0.07%          | 0.011%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.333 | 5.314 | 5.382 | VV | 160    | 4437   | 0.07% | 0.011% |
| 38 | 5.411 | 5.382 | 5.454 | VV | 117    | 3542   | 0.05% | 0.009% |
| 39 | 5.464 | 5.454 | 5.482 | VV | 190    | 2127   | 0.03% | 0.005% |
| 40 | 5.488 | 5.482 | 5.504 | VV | 129    | 1442   | 0.02% | 0.004% |
|    |       |       |       |    |        |        |       |        |
| 41 | 5.542 | 5.504 | 5.580 | VV | 567    | 10569  | 0.16% | 0.026% |
| 42 | 5.597 | 5.580 | 5.641 | VV | 343    | 5988   | 0.09% | 0.015% |
| 43 | 5.657 | 5.641 | 5.730 | VV | 180    | 5142   | 0.08% | 0.013% |
| 44 | 5.759 | 5.730 | 5.779 | VV | 128    | 2381   | 0.04% | 0.006% |
| 45 | 5.785 | 5.779 | 5.796 | VV | 150    | 1009   | 0.02% | 0.003% |
|    |       |       |       |    |        |        |       |        |
| 46 | 5.804 | 5.796 | 5.818 | VV | 172    | 1499   | 0.02% | 0.004% |
| 47 | 5.850 | 5.818 | 5.940 | VV | 287    | 11191  | 0.17% | 0.028% |
| 48 | 5.953 | 5.940 | 5.998 | VV | 156    | 2749   | 0.04% | 0.007% |
| 49 | 6.046 | 5.998 | 6.069 | PV | 165    | 3767   | 0.06% | 0.009% |
| 50 | 6.184 | 6.069 | 6.218 | VV | 722    | 20337  | 0.31% | 0.051% |
|    |       |       |       |    |        |        |       |        |
| 51 | 6.229 | 6.218 | 6.256 | VV | 222    | 3322   | 0.05% | 0.008% |
| 52 | 6.284 | 6.256 | 6.314 | VV | 203    | 4383   | 0.07% | 0.011% |
| 53 | 6.336 | 6.314 | 6.358 | VV | 129    | 2454   | 0.04% | 0.006% |
| 54 | 6.388 | 6.358 | 6.460 | VV | 203    | 7328   | 0.11% | 0.018% |
| 55 | 6.476 | 6.460 | 6.522 | VV | 229    | 5398   | 0.08% | 0.013% |
|    |       |       |       |    |        |        |       |        |
| 56 | 6.577 | 6.544 | 6.599 | VV | 95     | 1915   | 0.03% | 0.005% |
| 57 | 6.613 | 6.599 | 6.680 | VV | 96     | 2441   | 0.04% | 0.006% |
| 58 | 6.751 | 6.726 | 6.767 | VV | 625    | 2348   | 0.04% | 0.006% |
| 59 | 6.785 | 6.767 | 6.796 | VV | 128    | 1016   | 0.02% | 0.003% |
| 60 | 6.830 | 6.796 | 6.860 | VV | 87     | 2617   | 0.04% | 0.007% |
|    |       |       |       |    |        |        |       |        |
| 61 | 6.969 | 6.954 | 7.015 | VV | 102    | 2115   | 0.03% | 0.005% |
| 62 | 7.068 | 7.047 | 7.072 | VV | 175    | 1393   | 0.02% | 0.003% |
| 63 | 7.094 | 7.072 | 7.111 | VV | 204    | 2988   | 0.05% | 0.007% |
| 64 | 7.124 | 7.111 | 7.140 | VV | 151    | 2146   | 0.03% | 0.005% |
| 65 | 7.167 | 7.140 | 7.226 | VV | 278    | 9119   | 0.14% | 0.023% |
|    |       |       |       |    |        |        |       |        |
| 66 | 7.267 | 7.226 | 7.308 | VV | 371    | 14894  | 0.23% | 0.037% |
| 67 | 7.325 | 7.308 | 7.364 | VV | 359    | 7530   | 0.11% | 0.019% |
| 68 | 7.389 | 7.364 | 7.433 | VV | 369    | 8531   | 0.13% | 0.021% |
| 69 | 7.447 | 7.433 | 7.492 | VV | 171    | 3623   | 0.05% | 0.009% |
| 70 | 7.557 | 7.534 | 7.624 | VV | 160    | 2865   | 0.04% | 0.007% |
|    |       |       |       |    |        |        |       |        |
| 71 | 7.640 | 7.624 | 7.654 | PV | 203    | 2116   | 0.03% | 0.005% |
| 72 | 7.666 | 7.654 | 7.674 | VV | 255    | 2178   | 0.03% | 0.005% |
| 73 | 7.989 | 7.979 | 8.106 | VV | 1638   | 93668  | 1.42% | 0.233% |
| 74 | 8.123 | 8.106 | 8.177 | VV | 1002   | 38794  | 0.59% | 0.096% |
| 75 | 8.209 | 8.177 | 8.231 | VV | 1641   | 39546  | 0.60% | 0.098% |
|    |       |       |       |    |        |        |       |        |
| 76 | 8.243 | 8.231 | 8.295 | VV | 1456   | 36709  | 0.56% | 0.091% |
| 77 | 8.319 | 8.295 | 8.372 | VV | 18272  | 315869 | 4.79% | 0.785% |
| 78 | 8.390 | 8.372 | 8.545 | VV | 3670   | 154746 | 2.34% | 0.385% |
| 79 | 8.958 | 8.934 | 9.037 | VV | 1686   | 82590  | 1.25% | 0.205% |
| 80 | 9.060 | 9.037 | 9.109 | VV | 1605   | 52286  | 0.79% | 0.130% |
|    |       |       |       |    |        |        |       |        |
| 81 | 9.121 | 9.109 | 9.208 | VV | 966    | 43943  | 0.67% | 0.109% |
| 82 | 9.226 | 9.208 | 9.254 | VV | 824    | 18681  | 0.28% | 0.046% |
| 83 | 9.268 | 9.254 | 9.316 | VV | 680    | 20129  | 0.30% | 0.050% |
| 84 | 9.354 | 9.316 | 9.396 | VV | 680    | 27446  | 0.42% | 0.068% |
| 85 | 9.425 | 9.396 | 9.454 | VV | 700    | 20179  | 0.31% | 0.050% |
|    |       |       |       |    |        |        |       |        |
| 86 | 9.492 | 9.454 | 9.545 | VV | 1103   | 49727  | 0.75% | 0.124% |
| 87 | 9.556 | 9.545 | 9.581 | VV | 754    | 13529  | 0.20% | 0.034% |
| 88 | 9.611 | 9.581 | 9.640 | VV | 769    | 20728  | 0.31% | 0.052% |
| 89 | 9.662 | 9.640 | 9.719 | VV | 1038   | 25429  | 0.39% | 0.063% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 90  | 9.744  | 9.719  | 9.767  | VV | 457    | 10337   | 0.16%   | 0.026%  |
| 91  | 9.792  | 9.767  | 9.802  | VV | 494    | 8869    | 0.13%   | 0.022%  |
| 92  | 9.829  | 9.802  | 9.917  | VV | 1283   | 35597   | 0.54%   | 0.088%  |
| 93  | 9.961  | 9.917  | 9.986  | VV | 362    | 11456   | 0.17%   | 0.028%  |
| 94  | 10.004 | 9.986  | 10.029 | VV | 326    | 6624    | 0.10%   | 0.016%  |
| 95  | 10.038 | 10.029 | 10.085 | VV | 250    | 5700    | 0.09%   | 0.014%  |
| 96  | 10.093 | 10.085 | 10.128 | VV | 131    | 2118    | 0.03%   | 0.005%  |
| 97  | 10.210 | 10.128 | 10.242 | PV | 581    | 16775   | 0.25%   | 0.042%  |
| 98  | 10.305 | 10.242 | 10.328 | VV | 462    | 13641   | 0.21%   | 0.034%  |
| 99  | 10.358 | 10.328 | 10.376 | VV | 467    | 9743    | 0.15%   | 0.024%  |
| 100 | 10.379 | 10.376 | 10.406 | VV | 378    | 5942    | 0.09%   | 0.015%  |
| 101 | 10.444 | 10.406 | 10.461 | VV | 616    | 14686   | 0.22%   | 0.036%  |
| 102 | 10.474 | 10.461 | 10.519 | VV | 576    | 14859   | 0.23%   | 0.037%  |
| 103 | 10.559 | 10.519 | 10.590 | VV | 1306   | 23361   | 0.35%   | 0.058%  |
| 104 | 10.628 | 10.590 | 10.654 | VV | 797    | 20128   | 0.30%   | 0.050%  |
| 105 | 10.688 | 10.654 | 10.739 | VV | 776    | 28578   | 0.43%   | 0.071%  |
| 106 | 10.775 | 10.739 | 10.821 | VV | 441    | 11877   | 0.18%   | 0.030%  |
| 107 | 10.852 | 10.821 | 10.932 | VV | 13879  | 372705  | 5.65%   | 0.926%  |
| 108 | 10.951 | 10.932 | 11.136 | VV | 3069   | 166580  | 2.52%   | 0.414%  |
| 109 | 11.153 | 11.136 | 11.171 | VV | 362    | 6499    | 0.10%   | 0.016%  |
| 110 | 11.189 | 11.171 | 11.216 | VV | 793    | 13263   | 0.20%   | 0.033%  |
| 111 | 11.256 | 11.216 | 11.291 | VV | 1550   | 35014   | 0.53%   | 0.087%  |
| 112 | 11.342 | 11.291 | 11.357 | VV | 676    | 20307   | 0.31%   | 0.050%  |
| 113 | 11.373 | 11.357 | 11.406 | VV | 735    | 16730   | 0.25%   | 0.042%  |
| 114 | 11.410 | 11.406 | 11.427 | VV | 533    | 5242    | 0.08%   | 0.013%  |
| 115 | 11.446 | 11.427 | 11.471 | VV | 566    | 9510    | 0.14%   | 0.024%  |
| 116 | 11.495 | 11.471 | 11.514 | VV | 591    | 8370    | 0.13%   | 0.021%  |
| 117 | 11.578 | 11.514 | 11.629 | VV | 631123 | 6599852 | 100.00% | 16.402% |
| 118 | 11.647 | 11.629 | 11.667 | VV | 4022   | 73742   | 1.12%   | 0.183%  |
| 119 | 11.684 | 11.667 | 11.732 | VV | 3342   | 100742  | 1.53%   | 0.250%  |
| 120 | 11.756 | 11.732 | 11.779 | VV | 4598   | 91801   | 1.39%   | 0.228%  |
| 121 | 11.792 | 11.779 | 11.812 | VV | 3328   | 57178   | 0.87%   | 0.142%  |
| 122 | 11.828 | 11.812 | 11.895 | VV | 2752   | 78997   | 1.20%   | 0.196%  |
| 123 | 11.918 | 11.895 | 11.951 | VV | 1420   | 23900   | 0.36%   | 0.059%  |
| 124 | 11.971 | 11.951 | 11.990 | VV | 335    | 5403    | 0.08%   | 0.013%  |
| 125 | 12.016 | 11.990 | 12.035 | VV | 844    | 13522   | 0.20%   | 0.034%  |
| 126 | 12.047 | 12.035 | 12.086 | VV | 543    | 8483    | 0.13%   | 0.021%  |
| 127 | 12.139 | 12.086 | 12.164 | PV | 1269   | 30233   | 0.46%   | 0.075%  |
| 128 | 12.182 | 12.164 | 12.236 | VV | 985    | 29499   | 0.45%   | 0.073%  |
| 129 | 12.248 | 12.236 | 12.278 | VV | 427    | 7407    | 0.11%   | 0.018%  |
| 130 | 12.316 | 12.278 | 12.351 | VV | 396    | 12066   | 0.18%   | 0.030%  |
| 131 | 12.375 | 12.351 | 12.406 | PV | 1047   | 19972   | 0.30%   | 0.050%  |
| 132 | 12.431 | 12.406 | 12.443 | VV | 1140   | 17817   | 0.27%   | 0.044%  |
| 133 | 12.455 | 12.443 | 12.500 | VV | 1022   | 22492   | 0.34%   | 0.056%  |
| 134 | 12.531 | 12.500 | 12.587 | VV | 4555   | 141728  | 2.15%   | 0.352%  |
| 135 | 12.596 | 12.587 | 12.622 | VV | 1809   | 30620   | 0.46%   | 0.076%  |
| 136 | 12.647 | 12.622 | 12.741 | VV | 48162  | 826729  | 12.53%  | 2.055%  |
| 137 | 12.745 | 12.741 | 12.786 | VV | 1363   | 29676   | 0.45%   | 0.074%  |
| 138 | 12.810 | 12.786 | 12.827 | VV | 1767   | 30673   | 0.46%   | 0.076%  |
| 139 | 12.845 | 12.827 | 12.894 | VV | 1913   | 53510   | 0.81%   | 0.133%  |
| 140 | 12.905 | 12.894 | 12.921 | VV | 1007   | 14491   | 0.22%   | 0.036%  |
| 141 | 12.943 | 12.921 | 12.969 | VV | 45540  | 625819  | 9.48%   | 1.555%  |

|     |        |        |        |    | rteres |         |        |         |
|-----|--------|--------|--------|----|--------|---------|--------|---------|
| 142 | 12.999 | 12.969 | 13.039 | VV | 464389 | 5490857 | 83.20% | 13.646% |
| 143 | 13.050 | 13.039 | 13.123 | VV | 3846   | 122378  | 1.85%  | 0.304%  |
| 144 | 13.158 | 13.123 | 13.191 | VV | 2311   | 52410   | 0.79%  | 0.130%  |
| 145 | 13.221 | 13.191 | 13.244 | VV | 1645   | 38036   | 0.58%  | 0.095%  |
| 146 | 13.270 | 13.244 | 13.309 | VV | 2380   | 54044   | 0.82%  | 0.134%  |
| 147 | 13.329 | 13.309 | 13.344 | VV | 955    | 15947   | 0.24%  | 0.040%  |
| 148 | 13.367 | 13.344 | 13.386 | VV | 1394   | 28954   | 0.44%  | 0.072%  |
| 149 | 13.413 | 13.386 | 13.490 | VV | 2761   | 84996   | 1.29%  | 0.211%  |
| 150 | 13.552 | 13.490 | 13.632 | VV | 4818   | 175939  | 2.67%  | 0.437%  |
| 151 | 13.655 | 13.632 | 13.672 | VV | 2905   | 47172   | 0.71%  | 0.117%  |
| 152 | 13.691 | 13.672 | 13.725 | VV | 4451   | 102077  | 1.55%  | 0.254%  |
| 153 | 13.740 | 13.725 | 13.762 | VV | 2991   | 42853   | 0.65%  | 0.106%  |
| 154 | 13.813 | 13.762 | 13.839 | VV | 3978   | 95739   | 1.45%  | 0.238%  |
| 155 | 13.858 | 13.839 | 13.949 | VV | 2658   | 74537   | 1.13%  | 0.185%  |
| 156 | 13.978 | 13.949 | 14.004 | VV | 436    | 11958   | 0.18%  | 0.030%  |
| 157 | 14.017 | 14.004 | 14.059 | VV | 411    | 9009    | 0.14%  | 0.022%  |
| 158 | 14.066 | 14.059 | 14.087 | VV | 231    | 2618    | 0.04%  | 0.007%  |
| 159 | 14.136 | 14.087 | 14.159 | PV | 1047   | 23376   | 0.35%  | 0.058%  |
| 160 | 14.175 | 14.159 | 14.206 | VV | 1397   | 16683   | 0.25%  | 0.041%  |
| 161 | 14.251 | 14.206 | 14.279 | VV | 1745   | 48403   | 0.73%  | 0.120%  |
| 162 | 14.298 | 14.279 | 14.319 | VV | 3164   | 41666   | 0.63%  | 0.104%  |
| 163 | 14.370 | 14.319 | 14.444 | VV | 2377   | 95885   | 1.45%  | 0.238%  |
| 164 | 14.468 | 14.444 | 14.484 | VV | 2837   | 47155   | 0.71%  | 0.117%  |
| 165 | 14.513 | 14.484 | 14.571 | VV | 5544   | 154968  | 2.35%  | 0.385%  |
| 166 | 14.589 | 14.571 | 14.607 | VV | 1429   | 24937   | 0.38%  | 0.062%  |
| 167 | 14.620 | 14.607 | 14.631 | VV | 1207   | 15196   | 0.23%  | 0.038%  |
| 168 | 14.672 | 14.631 | 14.697 | VV | 1548   | 55271   | 0.84%  | 0.137%  |
| 169 | 14.717 | 14.697 | 14.771 | VV | 1309   | 30856   | 0.47%  | 0.077%  |
| 170 | 14.827 | 14.771 | 14.847 | PV | 19864  | 368330  | 5.58%  | 0.915%  |
| 171 | 14.864 | 14.847 | 14.957 | VV | 17831  | 463948  | 7.03%  | 1.153%  |
| 172 | 14.983 | 14.957 | 15.012 | VV | 3666   | 76805   | 1.16%  | 0.191%  |
| 173 | 15.031 | 15.012 | 15.101 | VV | 1554   | 54462   | 0.83%  | 0.135%  |
| 174 | 15.119 | 15.101 | 15.132 | VV | 709    | 11306   | 0.17%  | 0.028%  |
| 175 | 15.183 | 15.132 | 15.193 | VV | 3207   | 59915   | 0.91%  | 0.149%  |
| 176 | 15.220 | 15.193 | 15.326 | VV | 14694  | 348317  | 5.28%  | 0.866%  |
| 177 | 15.351 | 15.326 | 15.387 | VV | 6978   | 100887  | 1.53%  | 0.251%  |
| 178 | 15.422 | 15.387 | 15.446 | VV | 3656   | 57527   | 0.87%  | 0.143%  |
| 179 | 15.457 | 15.446 | 15.471 | VV | 553    | 6709    | 0.10%  | 0.017%  |
| 180 | 15.500 | 15.471 | 15.526 | VV | 4106   | 80761   | 1.22%  | 0.201%  |
| 181 | 15.543 | 15.526 | 15.579 | VV | 2343   | 58834   | 0.89%  | 0.146%  |
| 182 | 15.599 | 15.579 | 15.619 | VV | 1983   | 37757   | 0.57%  | 0.094%  |
| 183 | 15.671 | 15.619 | 15.706 | VV | 3043   | 118270  | 1.79%  | 0.294%  |
| 184 | 15.726 | 15.706 | 15.806 | VV | 1374   | 47792   | 0.72%  | 0.119%  |
| 185 | 15.847 | 15.806 | 15.892 | VV | 8726   | 120637  | 1.83%  | 0.300%  |
| 186 | 15.943 | 15.892 | 15.966 | PV | 401    | 13095   | 0.20%  | 0.033%  |
| 187 | 15.974 | 15.966 | 15.984 | VV | 250    | 2044    | 0.03%  | 0.005%  |
| 188 | 16.027 | 15.984 | 16.039 | VV | 379    | 7513    | 0.11%  | 0.019%  |
| 189 | 16.088 | 16.039 | 16.117 | VV | 1136   | 29997   | 0.45%  | 0.075%  |
| 190 | 16.139 | 16.117 | 16.168 | VV | 2096   | 42662   | 0.65%  | 0.106%  |
| 191 | 16.197 | 16.168 | 16.217 | VV | 2079   | 51950   | 0.79%  | 0.129%  |
| 192 | 16.233 | 16.217 | 16.261 | VV | 2230   | 50737   | 0.77%  | 0.126%  |
| 193 | 16.270 | 16.261 | 16.284 | VV | 1549   | 19238   | 0.29%  | 0.048%  |
| 194 | 16.328 | 16.284 | 16.356 | VV | 9679   | 153252  | 2.32%  | 0.381%  |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 16.380 | 16.356 | 16.499 | VV | 26331  | 671387  | 10.17% | 1.668% |
| 196 | 16.520 | 16.499 | 16.596 | VV | 3786   | 90054   | 1.36%  | 0.224% |
| 197 | 16.629 | 16.596 | 16.679 | PV | 10319  | 169927  | 2.57%  | 0.422% |
| 198 | 16.702 | 16.679 | 16.744 | VV | 15058  | 251719  | 3.81%  | 0.626% |
| 199 | 16.773 | 16.744 | 16.781 | VV | 17705  | 225837  | 3.42%  | 0.561% |
| 200 | 16.787 | 16.781 | 16.822 | VV | 17427  | 248122  | 3.76%  | 0.617% |
| 201 | 16.836 | 16.822 | 16.856 | VV | 3966   | 57144   | 0.87%  | 0.142% |
| 202 | 16.876 | 16.856 | 16.947 | VV | 4902   | 114042  | 1.73%  | 0.283% |
| 203 | 17.040 | 16.947 | 17.066 | VV | 1385   | 68812   | 1.04%  | 0.171% |
| 204 | 17.079 | 17.066 | 17.094 | VV | 1092   | 13863   | 0.21%  | 0.034% |
| 205 | 17.130 | 17.094 | 17.144 | VV | 2121   | 42508   | 0.64%  | 0.106% |
| 206 | 17.166 | 17.144 | 17.207 | VV | 3514   | 81614   | 1.24%  | 0.203% |
| 207 | 17.240 | 17.207 | 17.279 | VV | 10651  | 169159  | 2.56%  | 0.420% |
| 208 | 17.294 | 17.279 | 17.339 | VV | 1374   | 28709   | 0.44%  | 0.071% |
| 209 | 17.369 | 17.339 | 17.392 | PV | 920    | 16204   | 0.25%  | 0.040% |
| 210 | 17.429 | 17.392 | 17.457 | VV | 2255   | 49890   | 0.76%  | 0.124% |
| 211 | 17.471 | 17.457 | 17.497 | VV | 929    | 14261   | 0.22%  | 0.035% |
| 212 | 17.519 | 17.497 | 17.533 | VV | 428    | 4783    | 0.07%  | 0.012% |
| 213 | 17.567 | 17.533 | 17.592 | VV | 1115   | 15468   | 0.23%  | 0.038% |
| 214 | 17.630 | 17.592 | 17.640 | PV | 746    | 13053   | 0.20%  | 0.032% |
| 215 | 17.674 | 17.640 | 17.703 | VV | 8832   | 115280  | 1.75%  | 0.286% |
| 216 | 17.762 | 17.703 | 17.785 | PV | 2143   | 37803   | 0.57%  | 0.094% |
| 217 | 17.822 | 17.785 | 17.838 | VV | 1387   | 25943   | 0.39%  | 0.064% |
| 218 | 17.849 | 17.838 | 17.887 | VV | 865    | 16055   | 0.24%  | 0.040% |
| 219 | 17.990 | 17.887 | 18.017 | VV | 1836   | 57702   | 0.87%  | 0.143% |
| 220 | 18.052 | 18.017 | 18.072 | VV | 7271   | 149883  | 2.27%  | 0.372% |
| 221 | 18.093 | 18.072 | 18.127 | VV | 10372  | 166906  | 2.53%  | 0.415% |
| 222 | 18.151 | 18.127 | 18.177 | VV | 11402  | 192254  | 2.91%  | 0.478% |
| 223 | 18.187 | 18.177 | 18.264 | VV | 5950   | 118594  | 1.80%  | 0.295% |
| 224 | 18.295 | 18.264 | 18.303 | PV | 2089   | 26951   | 0.41%  | 0.067% |
| 225 | 18.320 | 18.303 | 18.377 | VV | 2186   | 55068   | 0.83%  | 0.137% |
| 226 | 18.403 | 18.377 | 18.456 | PV | 12048  | 216892  | 3.29%  | 0.539% |
| 227 | 18.500 | 18.456 | 18.544 | VV | 7552   | 146798  | 2.22%  | 0.365% |
| 228 | 18.569 | 18.544 | 18.580 | VV | 2414   | 40183   | 0.61%  | 0.100% |
| 229 | 18.603 | 18.580 | 18.627 | VV | 3899   | 68839   | 1.04%  | 0.171% |
| 230 | 18.658 | 18.627 | 18.676 | VV | 1513   | 32162   | 0.49%  | 0.080% |
| 231 | 18.700 | 18.676 | 18.725 | VV | 1311   | 19320   | 0.29%  | 0.048% |
| 232 | 18.752 | 18.725 | 18.764 | PV | 589    | 7548    | 0.11%  | 0.019% |
| 233 | 18.871 | 18.764 | 18.881 | VV | 7230   | 142018  | 2.15%  | 0.353% |
| 234 | 18.895 | 18.881 | 18.961 | VV | 7817   | 196181  | 2.97%  | 0.488% |
| 235 | 18.999 | 18.961 | 19.016 | VV | 2788   | 70402   | 1.07%  | 0.175% |
| 236 | 19.040 | 19.016 | 19.069 | VV | 2213   | 57725   | 0.87%  | 0.143% |
| 237 | 19.102 | 19.069 | 19.116 | VV | 2636   | 60674   | 0.92%  | 0.151% |
| 238 | 19.149 | 19.116 | 19.164 | VV | 2514   | 63463   | 0.96%  | 0.158% |
| 239 | 19.207 | 19.164 | 19.219 | VV | 1961   | 61084   | 0.93%  | 0.152% |
| 240 | 19.281 | 19.219 | 19.309 | VV | 5095   | 144841  | 2.19%  | 0.360% |
| 241 | 19.357 | 19.309 | 19.372 | VV | 4398   | 119318  | 1.81%  | 0.297% |
| 242 | 19.392 | 19.372 | 19.418 | VV | 5676   | 120041  | 1.82%  | 0.298% |
| 243 | 19.479 | 19.418 | 19.495 | VV | 3817   | 163094  | 2.47%  | 0.405% |
| 244 | 19.577 | 19.495 | 19.609 | VV | 9046   | 376262  | 5.70%  | 0.935% |
| 245 | 19.651 | 19.609 | 19.729 | VV | 13603  | 642874  | 9.74%  | 1.598% |
| 246 | 19.912 | 19.729 | 19.936 | VV | 10746  | 1088418 | 16.49% | 2.705% |

|     |        |        |        |    |                         |          |        |        |
|-----|--------|--------|--------|----|-------------------------|----------|--------|--------|
|     |        |        |        |    |                         | rteres   |        |        |
| 247 | 19.979 | 19.936 | 19.997 | VV | 14623                   | 466153   | 7.06%  | 1.158% |
| 248 | 20.016 | 19.997 | 20.034 | VV | 14818                   | 313258   | 4.75%  | 0.778% |
| 249 | 20.050 | 20.034 | 20.068 | VV | 13556                   | 264903   | 4.01%  | 0.658% |
| 250 | 20.182 | 20.068 | 20.203 | VV | 18661                   | 1222439  | 18.52% | 3.038% |
| 251 | 20.374 | 20.203 | 20.403 | VV | 20374                   | 2140590  | 32.43% | 5.320% |
| 252 | 20.465 | 20.403 | 20.502 | VV | 19165                   | 1128418  | 17.10% | 2.804% |
| 253 | 20.510 | 20.502 | 20.530 | VV | 17912                   | 299265   | 4.53%  | 0.744% |
| 254 | 20.539 | 20.530 | 20.562 | VV | 17541                   | 330137   | 5.00%  | 0.820% |
| 255 | 20.596 | 20.562 | 20.630 | VV | 17127                   | 689480   | 10.45% | 1.713% |
| 256 | 20.691 | 20.630 | 20.714 | VV | 16102                   | 805606   | 12.21% | 2.002% |
| 257 | 20.737 | 20.714 | 20.807 | VV | 16094                   | 821658   | 12.45% | 2.042% |
| 258 | 20.841 | 20.807 | 20.848 | VV | 13632                   | 331393   | 5.02%  | 0.824% |
| 259 | 20.884 | 20.848 | 20.907 | VV | 13301                   | 465740   | 7.06%  | 1.157% |
| 260 | 20.914 | 20.907 | 20.980 | VV | 12692                   | 518901   | 7.86%  | 1.290% |
| 261 | 21.043 | 20.980 | 21.127 | VV | 11650                   | 959695   | 14.54% | 2.385% |
| 262 | 21.145 | 21.127 | 21.257 | VV | 9631                    | 648099   | 9.82%  | 1.611% |
| 263 | 21.275 | 21.257 | 21.286 | VV | 6747                    | 113614   | 1.72%  | 0.282% |
| 264 | 21.291 | 21.286 | 21.304 | VV | 6336                    | 68736    | 1.04%  | 0.171% |
| 265 | 21.319 | 21.304 | 21.330 | VV | 6096                    | 92452    | 1.40%  | 0.230% |
| 266 | 21.338 | 21.330 | 21.347 | VV | 5745                    | 58968    | 0.89%  | 0.147% |
| 267 | 21.362 | 21.347 | 21.390 | VV | 5353                    | 130326   | 1.97%  | 0.324% |
| 268 | 21.399 | 21.390 | 21.411 | VV | 4526                    | 53109    | 0.80%  | 0.132% |
| 269 | 21.511 | 21.411 | 21.583 | VV | 5108                    | 440924   | 6.68%  | 1.096% |
| 270 | 21.614 | 21.583 | 21.687 | VV | 2879                    | 125673   | 1.90%  | 0.312% |
| 271 | 21.692 | 21.687 | 21.723 | VV | 732                     | 9816     | 0.15%  | 0.024% |
|     |        |        |        |    | Sum of corrected areas: | 40239120 |        |        |

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