

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD060621AL\  
 Data File : FD037750.D  
 Signal(s) : FID2B.CH  
 Acq On : 06 Jun 2021 19:21  
 Sample : M2589-20DL 5X  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 051321.M  
 Title : GC Extractables

Signal : FID2B.CH

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 3.254       | 3.225        | 3.282      | BV       | 859            | 10708        | 0.20%          | 0.021%        |
| 2         | 3.290       | 3.282        | 3.309      | VV       | 158            | 1601         | 0.03%          | 0.003%        |
| 3         | 3.351       | 3.309        | 3.361      | PV       | 128            | 2237         | 0.04%          | 0.004%        |
| 4         | 3.376       | 3.361        | 3.388      | VV       | 326            | 2883         | 0.05%          | 0.006%        |
| 5         | 3.401       | 3.388        | 3.415      | VV       | 200            | 1752         | 0.03%          | 0.003%        |
| 6         | 3.431       | 3.415        | 3.484      | VV       | 192            | 4770         | 0.09%          | 0.009%        |
| 7         | 3.517       | 3.484        | 3.535      | VV       | 512            | 6539         | 0.12%          | 0.013%        |
| 8         | 3.550       | 3.535        | 3.604      | VV       | 5051           | 45458        | 0.83%          | 0.088%        |
| 9         | 3.624       | 3.604        | 3.642      | VV       | 820            | 8818         | 0.16%          | 0.017%        |
| 10        | 3.656       | 3.642        | 3.667      | VV       | 435            | 5435         | 0.10%          | 0.011%        |
| 11        | 3.679       | 3.667        | 3.708      | VV       | 734            | 12016        | 0.22%          | 0.023%        |
| 12        | 3.719       | 3.708        | 3.729      | VV       | 343            | 2847         | 0.05%          | 0.006%        |
| 13        | 3.744       | 3.729        | 3.774      | VV       | 909            | 11412        | 0.21%          | 0.022%        |
| 14        | 3.790       | 3.774        | 3.808      | VV       | 618            | 5827         | 0.11%          | 0.011%        |
| 15        | 3.831       | 3.808        | 3.884      | VV       | 868            | 16168        | 0.29%          | 0.031%        |
| 16        | 3.919       | 3.884        | 3.933      | PV       | 1443           | 17002        | 0.31%          | 0.033%        |
| 17        | 3.946       | 3.933        | 3.955      | VV       | 983            | 9573         | 0.17%          | 0.019%        |
| 18        | 3.965       | 3.955        | 3.994      | VV       | 929            | 14152        | 0.26%          | 0.027%        |
| 19        | 4.012       | 3.994        | 4.040      | VV       | 1143           | 12237        | 0.22%          | 0.024%        |
| 20        | 4.082       | 4.040        | 4.107      | VV       | 1770           | 25096        | 0.46%          | 0.049%        |
| 21        | 4.122       | 4.107        | 4.149      | VV       | 861            | 13382        | 0.24%          | 0.026%        |
| 22        | 4.157       | 4.149        | 4.205      | VV       | 398            | 6759         | 0.12%          | 0.013%        |
| 23        | 4.228       | 4.205        | 4.251      | VV       | 623            | 8345         | 0.15%          | 0.016%        |
| 24        | 4.268       | 4.251        | 4.295      | VV       | 599            | 9275         | 0.17%          | 0.018%        |
| 25        | 4.316       | 4.295        | 4.329      | VV       | 5075           | 49790        | 0.91%          | 0.096%        |
| 26        | 4.337       | 4.329        | 4.372      | VV       | 2708           | 32356        | 0.59%          | 0.063%        |
| 27        | 4.386       | 4.372        | 4.401      | VV       | 751            | 8781         | 0.16%          | 0.017%        |
| 28        | 4.417       | 4.401        | 4.444      | VV       | 658            | 8829         | 0.16%          | 0.017%        |
| 29        | 4.465       | 4.444        | 4.495      | PV       | 1072           | 15709        | 0.29%          | 0.030%        |
| 30        | 4.515       | 4.495        | 4.552      | VV       | 1354           | 23482        | 0.43%          | 0.045%        |
| 31        | 4.569       | 4.552        | 4.583      | VV       | 2285           | 21105        | 0.38%          | 0.041%        |
| 32        | 4.598       | 4.583        | 4.635      | VV       | 1265           | 20806        | 0.38%          | 0.040%        |
| 33        | 4.645       | 4.635        | 4.655      | VV       | 717            | 6287         | 0.11%          | 0.012%        |
| 34        | 4.666       | 4.655        | 4.674      | VV       | 582            | 5479         | 0.10%          | 0.011%        |
| 35        | 4.693       | 4.674        | 4.707      | VV       | 1381           | 16963        | 0.31%          | 0.033%        |
| 36        | 4.726       | 4.707        | 4.750      | VV       | 1163           | 19218        | 0.35%          | 0.037%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 4.784 | 4.750 | 4.817 | VV | 1081   | 18518  | 0.34% | 0.036% |
| 38 | 4.838 | 4.817 | 4.854 | VV | 537    | 6927   | 0.13% | 0.013% |
| 39 | 4.869 | 4.854 | 4.884 | VV | 473    | 6114   | 0.11% | 0.012% |
| 40 | 4.896 | 4.884 | 4.906 | VV | 720    | 6195   | 0.11% | 0.012% |
|    |       |       |       |    |        |        |       |        |
| 41 | 4.922 | 4.906 | 4.937 | VV | 1032   | 11831  | 0.22% | 0.023% |
| 42 | 4.953 | 4.937 | 4.975 | VV | 1621   | 20012  | 0.37% | 0.039% |
| 43 | 4.993 | 4.975 | 5.016 | VV | 1797   | 26722  | 0.49% | 0.052% |
| 44 | 5.030 | 5.016 | 5.040 | VV | 1122   | 10876  | 0.20% | 0.021% |
| 45 | 5.053 | 5.040 | 5.095 | VV | 1586   | 20487  | 0.37% | 0.040% |
|    |       |       |       |    |        |        |       |        |
| 46 | 5.119 | 5.095 | 5.135 | PV | 665    | 8489   | 0.15% | 0.016% |
| 47 | 5.150 | 5.135 | 5.192 | VV | 715    | 15170  | 0.28% | 0.029% |
| 48 | 5.213 | 5.192 | 5.223 | VV | 686    | 9588   | 0.17% | 0.019% |
| 49 | 5.238 | 5.223 | 5.256 | VV | 1053   | 13378  | 0.24% | 0.026% |
| 50 | 5.267 | 5.256 | 5.284 | VV | 380    | 5646   | 0.10% | 0.011% |
|    |       |       |       |    |        |        |       |        |
| 51 | 5.298 | 5.284 | 5.315 | VV | 416    | 5029   | 0.09% | 0.010% |
| 52 | 5.349 | 5.315 | 5.400 | VV | 8150   | 100800 | 1.84% | 0.195% |
| 53 | 5.417 | 5.400 | 5.455 | VV | 482    | 9273   | 0.17% | 0.018% |
| 54 | 5.466 | 5.455 | 5.485 | VV | 303    | 4576   | 0.08% | 0.009% |
| 55 | 5.532 | 5.485 | 5.572 | VV | 1520   | 31800  | 0.58% | 0.062% |
|    |       |       |       |    |        |        |       |        |
| 56 | 5.594 | 5.572 | 5.607 | VV | 417    | 7114   | 0.13% | 0.014% |
| 57 | 5.629 | 5.607 | 5.667 | VV | 2009   | 35371  | 0.65% | 0.068% |
| 58 | 5.685 | 5.667 | 5.705 | VV | 796    | 12391  | 0.23% | 0.024% |
| 59 | 5.718 | 5.705 | 5.732 | VV | 906    | 8273   | 0.15% | 0.016% |
| 60 | 5.757 | 5.732 | 5.779 | VV | 580    | 9083   | 0.17% | 0.018% |
|    |       |       |       |    |        |        |       |        |
| 61 | 5.802 | 5.779 | 5.825 | PV | 696    | 11136  | 0.20% | 0.022% |
| 62 | 5.854 | 5.825 | 5.870 | VV | 899    | 14204  | 0.26% | 0.027% |
| 63 | 5.894 | 5.870 | 5.928 | VV | 18919  | 192500 | 3.51% | 0.372% |
| 64 | 5.954 | 5.928 | 5.976 | VV | 8972   | 107456 | 1.96% | 0.208% |
| 65 | 5.986 | 5.976 | 6.010 | VV | 1897   | 24969  | 0.46% | 0.048% |
|    |       |       |       |    |        |        |       |        |
| 66 | 6.044 | 6.010 | 6.061 | VV | 1671   | 33833  | 0.62% | 0.065% |
| 67 | 6.074 | 6.061 | 6.096 | VV | 1124   | 15015  | 0.27% | 0.029% |
| 68 | 6.110 | 6.096 | 6.127 | VV | 665    | 8800   | 0.16% | 0.017% |
| 69 | 6.162 | 6.127 | 6.185 | VV | 787    | 19526  | 0.36% | 0.038% |
| 70 | 6.206 | 6.185 | 6.235 | VV | 666    | 13217  | 0.24% | 0.026% |
|    |       |       |       |    |        |        |       |        |
| 71 | 6.258 | 6.235 | 6.297 | VV | 866    | 20603  | 0.38% | 0.040% |
| 72 | 6.327 | 6.297 | 6.375 | VV | 6633   | 78540  | 1.43% | 0.152% |
| 73 | 6.413 | 6.375 | 6.425 | VV | 379    | 6029   | 0.11% | 0.012% |
| 74 | 6.445 | 6.425 | 6.453 | VV | 441    | 5615   | 0.10% | 0.011% |
| 75 | 6.475 | 6.453 | 6.502 | VV | 2205   | 26198  | 0.48% | 0.051% |
|    |       |       |       |    |        |        |       |        |
| 76 | 6.517 | 6.502 | 6.537 | VV | 773    | 10682  | 0.19% | 0.021% |
| 77 | 6.547 | 6.537 | 6.565 | VV | 386    | 3355   | 0.06% | 0.006% |
| 78 | 6.603 | 6.565 | 6.625 | VV | 939    | 11650  | 0.21% | 0.023% |
| 79 | 6.645 | 6.625 | 6.693 | PV | 662    | 14396  | 0.26% | 0.028% |
| 80 | 6.724 | 6.693 | 6.748 | VV | 1676   | 21343  | 0.39% | 0.041% |
|    |       |       |       |    |        |        |       |        |
| 81 | 6.843 | 6.748 | 6.865 | VV | 1285   | 40752  | 0.74% | 0.079% |
| 82 | 6.883 | 6.865 | 6.909 | VV | 1606   | 21453  | 0.39% | 0.041% |
| 83 | 6.946 | 6.909 | 6.972 | VV | 10071  | 120735 | 2.20% | 0.234% |
| 84 | 6.985 | 6.972 | 7.008 | VV | 1291   | 16675  | 0.30% | 0.032% |
| 85 | 7.027 | 7.008 | 7.062 | VV | 2740   | 38990  | 0.71% | 0.075% |
|    |       |       |       |    |        |        |       |        |
| 86 | 7.080 | 7.062 | 7.108 | VV | 6878   | 74134  | 1.35% | 0.143% |
| 87 | 7.126 | 7.108 | 7.143 | VV | 846    | 11975  | 0.22% | 0.023% |
| 88 | 7.152 | 7.143 | 7.182 | VV | 437    | 9019   | 0.16% | 0.017% |
| 89 | 7.247 | 7.182 | 7.273 | VV | 8693   | 120268 | 2.19% | 0.233% |

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|-----|-------|-------|-------|----|--------|---------|--------|--------|
|     |       |       |       |    | rteres |         |        |        |
| 90  | 7.287 | 7.273 | 7.305 | VV | 644    | 10279   | 0.19%  | 0.020% |
| 91  | 7.332 | 7.305 | 7.351 | VV | 650    | 14163   | 0.26%  | 0.027% |
| 92  | 7.368 | 7.351 | 7.378 | VV | 440    | 5873    | 0.11%  | 0.011% |
| 93  | 7.384 | 7.378 | 7.391 | VV | 379    | 2898    | 0.05%  | 0.006% |
| 94  | 7.420 | 7.391 | 7.455 | VV | 1921   | 34640   | 0.63%  | 0.067% |
| 95  | 7.471 | 7.455 | 7.490 | VV | 722    | 9197    | 0.17%  | 0.018% |
| 96  | 7.513 | 7.490 | 7.521 | PV | 481    | 6413    | 0.12%  | 0.012% |
| 97  | 7.555 | 7.521 | 7.599 | VV | 109409 | 1051981 | 19.19% | 2.035% |
| 98  | 7.608 | 7.599 | 7.638 | VV | 1001   | 18574   | 0.34%  | 0.036% |
| 99  | 7.669 | 7.638 | 7.689 | VV | 3475   | 48909   | 0.89%  | 0.095% |
| 100 | 7.701 | 7.689 | 7.742 | VV | 1285   | 30463   | 0.56%  | 0.059% |
| 101 | 7.766 | 7.742 | 7.786 | VV | 1312   | 20104   | 0.37%  | 0.039% |
| 102 | 7.819 | 7.786 | 7.838 | VV | 2523   | 48129   | 0.88%  | 0.093% |
| 103 | 7.849 | 7.838 | 7.857 | VV | 1727   | 17517   | 0.32%  | 0.034% |
| 104 | 7.869 | 7.857 | 7.894 | VV | 2080   | 27886   | 0.51%  | 0.054% |
| 105 | 7.936 | 7.894 | 7.971 | VV | 6075   | 109330  | 1.99%  | 0.211% |
| 106 | 7.995 | 7.971 | 8.008 | VV | 1354   | 25482   | 0.46%  | 0.049% |
| 107 | 8.039 | 8.008 | 8.054 | VV | 6685   | 96222   | 1.76%  | 0.186% |
| 108 | 8.067 | 8.054 | 8.088 | VV | 4971   | 64703   | 1.18%  | 0.125% |
| 109 | 8.115 | 8.088 | 8.141 | VV | 11944  | 147765  | 2.70%  | 0.286% |
| 110 | 8.220 | 8.141 | 8.252 | VV | 3339   | 114416  | 2.09%  | 0.221% |
| 111 | 8.273 | 8.252 | 8.291 | VV | 1877   | 27876   | 0.51%  | 0.054% |
| 112 | 8.311 | 8.291 | 8.349 | VV | 1865   | 40330   | 0.74%  | 0.078% |
| 113 | 8.358 | 8.349 | 8.371 | VV | 692    | 6944    | 0.13%  | 0.013% |
| 114 | 8.419 | 8.371 | 8.454 | VV | 66043  | 687687  | 12.54% | 1.330% |
| 115 | 8.470 | 8.454 | 8.491 | VV | 1959   | 33038   | 0.60%  | 0.064% |
| 116 | 8.516 | 8.491 | 8.545 | VV | 24845  | 271161  | 4.95%  | 0.524% |
| 117 | 8.563 | 8.545 | 8.593 | VV | 3668   | 61973   | 1.13%  | 0.120% |
| 118 | 8.605 | 8.593 | 8.615 | VV | 1496   | 18368   | 0.34%  | 0.036% |
| 119 | 8.649 | 8.615 | 8.688 | VV | 6013   | 102567  | 1.87%  | 0.198% |
| 120 | 8.702 | 8.688 | 8.718 | VV | 1536   | 18606   | 0.34%  | 0.036% |
| 121 | 8.756 | 8.718 | 8.769 | VV | 4087   | 55814   | 1.02%  | 0.108% |
| 122 | 8.788 | 8.769 | 8.813 | VV | 12021  | 134039  | 2.44%  | 0.259% |
| 123 | 8.828 | 8.813 | 8.842 | VV | 1639   | 24370   | 0.44%  | 0.047% |
| 124 | 8.878 | 8.842 | 8.892 | VV | 1657   | 38914   | 0.71%  | 0.075% |
| 125 | 8.933 | 8.892 | 8.953 | VV | 14801  | 192230  | 3.51%  | 0.372% |
| 126 | 8.965 | 8.953 | 9.001 | VV | 3536   | 47390   | 0.86%  | 0.092% |
| 127 | 9.019 | 9.001 | 9.041 | VV | 1015   | 14539   | 0.27%  | 0.028% |
| 128 | 9.079 | 9.041 | 9.096 | VV | 2458   | 32405   | 0.59%  | 0.063% |
| 129 | 9.112 | 9.096 | 9.147 | VV | 2098   | 27585   | 0.50%  | 0.053% |
| 130 | 9.162 | 9.147 | 9.179 | VV | 930    | 10219   | 0.19%  | 0.020% |
| 131 | 9.215 | 9.179 | 9.246 | VV | 2833   | 45777   | 0.83%  | 0.089% |
| 132 | 9.261 | 9.246 | 9.271 | VV | 796    | 8884    | 0.16%  | 0.017% |
| 133 | 9.297 | 9.271 | 9.340 | VV | 23907  | 288141  | 5.26%  | 0.557% |
| 134 | 9.377 | 9.340 | 9.408 | VV | 3915   | 84228   | 1.54%  | 0.163% |
| 135 | 9.446 | 9.408 | 9.464 | VV | 4535   | 85253   | 1.55%  | 0.165% |
| 136 | 9.476 | 9.464 | 9.488 | VV | 2468   | 31426   | 0.57%  | 0.061% |
| 137 | 9.505 | 9.488 | 9.526 | VV | 3060   | 46435   | 0.85%  | 0.090% |
| 138 | 9.535 | 9.526 | 9.549 | VV | 774    | 8950    | 0.16%  | 0.017% |
| 139 | 9.579 | 9.549 | 9.597 | VV | 1075   | 20943   | 0.38%  | 0.041% |
| 140 | 9.619 | 9.597 | 9.643 | VV | 3993   | 53979   | 0.98%  | 0.104% |
| 141 | 9.665 | 9.643 | 9.684 | VV | 1868   | 35379   | 0.65%  | 0.068% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 9.709  | 9.684  | 9.759  | VV | 16386  | 224274  | 4.09%  | 0.434% |
| 143 | 9.780  | 9.759  | 9.797  | VV | 1121   | 16594   | 0.30%  | 0.032% |
| 144 | 9.812  | 9.797  | 9.845  | VV | 1119   | 14624   | 0.27%  | 0.028% |
| 145 | 9.880  | 9.845  | 9.905  | VV | 1147   | 17727   | 0.32%  | 0.034% |
| 146 | 9.918  | 9.905  | 9.931  | VV | 281    | 3140    | 0.06%  | 0.006% |
| 147 | 9.941  | 9.931  | 9.959  | VV | 215    | 2297    | 0.04%  | 0.004% |
| 148 | 9.980  | 9.959  | 10.008 | PV | 1086   | 11695   | 0.21%  | 0.023% |
| 149 | 10.053 | 10.008 | 10.069 | PV | 1306   | 28422   | 0.52%  | 0.055% |
| 150 | 10.095 | 10.069 | 10.122 | VV | 6315   | 94582   | 1.73%  | 0.183% |
| 151 | 10.146 | 10.122 | 10.157 | VV | 2604   | 34261   | 0.62%  | 0.066% |
| 152 | 10.177 | 10.157 | 10.200 | VV | 5090   | 78942   | 1.44%  | 0.153% |
| 153 | 10.215 | 10.200 | 10.229 | VV | 3105   | 36016   | 0.66%  | 0.070% |
| 154 | 10.238 | 10.229 | 10.265 | VV | 2089   | 24267   | 0.44%  | 0.047% |
| 155 | 10.292 | 10.265 | 10.328 | VV | 3127   | 54909   | 1.00%  | 0.106% |
| 156 | 10.349 | 10.328 | 10.403 | VV | 2749   | 69938   | 1.28%  | 0.135% |
| 157 | 10.444 | 10.403 | 10.474 | VV | 13739  | 200697  | 3.66%  | 0.388% |
| 158 | 10.517 | 10.474 | 10.548 | VV | 9671   | 238196  | 4.34%  | 0.461% |
| 159 | 10.562 | 10.548 | 10.579 | VV | 1344   | 21495   | 0.39%  | 0.042% |
| 160 | 10.593 | 10.579 | 10.611 | VV | 1370   | 16667   | 0.30%  | 0.032% |
| 161 | 10.625 | 10.611 | 10.642 | VV | 634    | 9883    | 0.18%  | 0.019% |
| 162 | 10.694 | 10.642 | 10.741 | VV | 148757 | 1553884 | 28.34% | 3.005% |
| 163 | 10.768 | 10.741 | 10.813 | VV | 41084  | 474046  | 8.65%  | 0.917% |
| 164 | 10.833 | 10.813 | 10.882 | VV | 2039   | 56919   | 1.04%  | 0.110% |
| 165 | 10.899 | 10.882 | 10.929 | VV | 1426   | 25253   | 0.46%  | 0.049% |
| 166 | 10.949 | 10.929 | 10.963 | VV | 1564   | 19649   | 0.36%  | 0.038% |
| 167 | 10.984 | 10.963 | 11.025 | VV | 9151   | 120095  | 2.19%  | 0.232% |
| 168 | 11.055 | 11.025 | 11.065 | VV | 973    | 17684   | 0.32%  | 0.034% |
| 169 | 11.087 | 11.065 | 11.109 | VV | 1473   | 28045   | 0.51%  | 0.054% |
| 170 | 11.145 | 11.109 | 11.178 | VV | 12216  | 162483  | 2.96%  | 0.314% |
| 171 | 11.185 | 11.178 | 11.202 | VV | 1451   | 17940   | 0.33%  | 0.035% |
| 172 | 11.232 | 11.202 | 11.268 | VV | 6355   | 120268  | 2.19%  | 0.233% |
| 173 | 11.291 | 11.268 | 11.315 | VV | 1466   | 23297   | 0.42%  | 0.045% |
| 174 | 11.342 | 11.315 | 11.364 | PV | 2414   | 31577   | 0.58%  | 0.061% |
| 175 | 11.384 | 11.364 | 11.401 | VV | 871    | 12062   | 0.22%  | 0.023% |
| 176 | 11.457 | 11.401 | 11.479 | VV | 78719  | 843131  | 15.38% | 1.631% |
| 177 | 11.494 | 11.479 | 11.509 | VV | 12726  | 138389  | 2.52%  | 0.268% |
| 178 | 11.525 | 11.509 | 11.564 | VV | 16186  | 196552  | 3.58%  | 0.380% |
| 179 | 11.607 | 11.564 | 11.626 | VV | 19722  | 282943  | 5.16%  | 0.547% |
| 180 | 11.641 | 11.626 | 11.655 | VV | 7218   | 84495   | 1.54%  | 0.163% |
| 181 | 11.672 | 11.655 | 11.708 | VV | 9790   | 120806  | 2.20%  | 0.234% |
| 182 | 11.723 | 11.708 | 11.732 | VV | 463    | 4378    | 0.08%  | 0.008% |
| 183 | 11.756 | 11.732 | 11.773 | VV | 1258   | 19257   | 0.35%  | 0.037% |
| 184 | 11.813 | 11.773 | 11.842 | VV | 10384  | 155789  | 2.84%  | 0.301% |
| 185 | 11.861 | 11.842 | 11.943 | VV | 2220   | 59446   | 1.08%  | 0.115% |
| 186 | 11.968 | 11.943 | 11.990 | VV | 8627   | 95579   | 1.74%  | 0.185% |
| 187 | 12.003 | 11.990 | 12.018 | VV | 972    | 12024   | 0.22%  | 0.023% |
| 188 | 12.034 | 12.018 | 12.044 | VV | 1057   | 13060   | 0.24%  | 0.025% |
| 189 | 12.059 | 12.044 | 12.076 | VV | 1967   | 23785   | 0.43%  | 0.046% |
| 190 | 12.084 | 12.076 | 12.094 | VV | 859    | 8486    | 0.15%  | 0.016% |
| 191 | 12.112 | 12.094 | 12.131 | VV | 1578   | 20740   | 0.38%  | 0.040% |
| 192 | 12.171 | 12.131 | 12.182 | VV | 1216   | 23695   | 0.43%  | 0.046% |
| 193 | 12.215 | 12.182 | 12.255 | VV | 2317   | 65210   | 1.19%  | 0.126% |
| 194 | 12.281 | 12.255 | 12.322 | VV | 3480   | 62507   | 1.14%  | 0.121% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.391 | 12.322 | 12.411 | VV | 7005   | 126574  | 2.31%  | 0.245% |
| 196 | 12.450 | 12.411 | 12.474 | VV | 12228  | 188006  | 3.43%  | 0.364% |
| 197 | 12.507 | 12.474 | 12.552 | VV | 173611 | 1870812 | 34.12% | 3.618% |
| 198 | 12.570 | 12.552 | 12.587 | VV | 1008   | 12419   | 0.23%  | 0.024% |
| 199 | 12.603 | 12.587 | 12.618 | VV | 661    | 7410    | 0.14%  | 0.014% |
| 200 | 12.638 | 12.618 | 12.648 | VV | 1299   | 14192   | 0.26%  | 0.027% |
| 201 | 12.666 | 12.648 | 12.676 | VV | 2804   | 32021   | 0.58%  | 0.062% |
| 202 | 12.692 | 12.676 | 12.709 | VV | 4880   | 65157   | 1.19%  | 0.126% |
| 203 | 12.720 | 12.709 | 12.732 | VV | 2368   | 28771   | 0.52%  | 0.056% |
| 204 | 12.737 | 12.732 | 12.774 | VV | 2022   | 27576   | 0.50%  | 0.053% |
| 205 | 12.804 | 12.774 | 12.824 | VV | 126920 | 1377017 | 25.12% | 2.663% |
| 206 | 12.837 | 12.824 | 12.848 | VV | 19324  | 206089  | 3.76%  | 0.399% |
| 207 | 12.859 | 12.848 | 12.871 | VV | 18055  | 190821  | 3.48%  | 0.369% |
| 208 | 12.892 | 12.871 | 12.922 | VV | 69663  | 837452  | 15.27% | 1.620% |
| 209 | 12.937 | 12.922 | 12.957 | VV | 2856   | 44404   | 0.81%  | 0.086% |
| 210 | 12.976 | 12.957 | 12.990 | VV | 5150   | 62638   | 1.14%  | 0.121% |
| 211 | 13.004 | 12.990 | 13.031 | VV | 4310   | 54781   | 1.00%  | 0.106% |
| 212 | 13.065 | 13.031 | 13.088 | PV | 11086  | 178145  | 3.25%  | 0.345% |
| 213 | 13.098 | 13.088 | 13.119 | VV | 3807   | 49806   | 0.91%  | 0.096% |
| 214 | 13.143 | 13.119 | 13.174 | VV | 2593   | 47375   | 0.86%  | 0.092% |
| 215 | 13.199 | 13.174 | 13.237 | PV | 4147   | 62362   | 1.14%  | 0.121% |
| 216 | 13.261 | 13.237 | 13.342 | VV | 7735   | 149189  | 2.72%  | 0.289% |
| 217 | 13.391 | 13.342 | 13.425 | VV | 25385  | 354801  | 6.47%  | 0.686% |
| 218 | 13.458 | 13.425 | 13.470 | VV | 2075   | 34356   | 0.63%  | 0.066% |
| 219 | 13.496 | 13.470 | 13.520 | VV | 22615  | 294849  | 5.38%  | 0.570% |
| 220 | 13.537 | 13.520 | 13.559 | VV | 8314   | 114124  | 2.08%  | 0.221% |
| 221 | 13.576 | 13.559 | 13.603 | VV | 5902   | 82032   | 1.50%  | 0.159% |
| 222 | 13.643 | 13.603 | 13.688 | VV | 10038  | 242618  | 4.43%  | 0.469% |
| 223 | 13.707 | 13.688 | 13.747 | VV | 6114   | 86380   | 1.58%  | 0.167% |
| 224 | 13.783 | 13.747 | 13.807 | PV | 1476   | 26456   | 0.48%  | 0.051% |
| 225 | 13.828 | 13.807 | 13.837 | VV | 520    | 6770    | 0.12%  | 0.013% |
| 226 | 13.871 | 13.837 | 13.901 | VV | 2124   | 49259   | 0.90%  | 0.095% |
| 227 | 13.917 | 13.901 | 13.945 | VV | 944    | 17206   | 0.31%  | 0.033% |
| 228 | 13.964 | 13.945 | 13.984 | VV | 1726   | 22436   | 0.41%  | 0.043% |
| 229 | 14.000 | 13.984 | 14.013 | VV | 829    | 10649   | 0.19%  | 0.021% |
| 230 | 14.028 | 14.013 | 14.040 | VV | 983    | 11716   | 0.21%  | 0.023% |
| 231 | 14.066 | 14.040 | 14.088 | VV | 3388   | 68857   | 1.26%  | 0.133% |
| 232 | 14.105 | 14.088 | 14.165 | VV | 4890   | 117766  | 2.15%  | 0.228% |
| 233 | 14.202 | 14.165 | 14.238 | VV | 9807   | 160511  | 2.93%  | 0.310% |
| 234 | 14.257 | 14.238 | 14.276 | VV | 4891   | 66162   | 1.21%  | 0.128% |
| 235 | 14.301 | 14.276 | 14.338 | VV | 9620   | 155821  | 2.84%  | 0.301% |
| 236 | 14.362 | 14.338 | 14.386 | VV | 15347  | 200195  | 3.65%  | 0.387% |
| 237 | 14.407 | 14.386 | 14.418 | VV | 5317   | 63554   | 1.16%  | 0.123% |
| 238 | 14.427 | 14.418 | 14.467 | VV | 4770   | 66835   | 1.22%  | 0.129% |
| 239 | 14.485 | 14.467 | 14.505 | VV | 1887   | 26119   | 0.48%  | 0.051% |
| 240 | 14.548 | 14.505 | 14.584 | VV | 3350   | 59599   | 1.09%  | 0.115% |
| 241 | 14.595 | 14.584 | 14.605 | VV | 428    | 2850    | 0.05%  | 0.006% |
| 242 | 14.628 | 14.605 | 14.644 | VV | 3333   | 35225   | 0.64%  | 0.068% |
| 243 | 14.675 | 14.644 | 14.695 | VV | 67951  | 791379  | 14.43% | 1.531% |
| 244 | 14.716 | 14.695 | 14.790 | VV | 61813  | 855177  | 15.60% | 1.654% |
| 245 | 14.835 | 14.790 | 14.893 | VV | 16532  | 257980  | 4.71%  | 0.499% |
| 246 | 14.918 | 14.893 | 14.949 | VV | 3700   | 64394   | 1.17%  | 0.125% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 14.977 | 14.949 | 14.998 | VV | 4576   | 77587   | 1.42%  | 0.150% |
| 248 | 15.015 | 14.998 | 15.074 | VV | 3959   | 82394   | 1.50%  | 0.159% |
| 249 | 15.123 | 15.074 | 15.148 | VV | 5290   | 88592   | 1.62%  | 0.171% |
| 250 | 15.161 | 15.148 | 15.198 | VV | 2108   | 30354   | 0.55%  | 0.059% |
| 251 | 15.217 | 15.198 | 15.224 | PV | 550    | 6172    | 0.11%  | 0.012% |
| 252 | 15.274 | 15.224 | 15.322 | VV | 20738  | 420087  | 7.66%  | 0.812% |
| 253 | 15.345 | 15.322 | 15.365 | VV | 11343  | 140315  | 2.56%  | 0.271% |
| 254 | 15.382 | 15.365 | 15.408 | VV | 5994   | 82270   | 1.50%  | 0.159% |
| 255 | 15.429 | 15.408 | 15.459 | VV | 4679   | 72759   | 1.33%  | 0.141% |
| 256 | 15.504 | 15.459 | 15.542 | VV | 9394   | 228667  | 4.17%  | 0.442% |
| 257 | 15.580 | 15.542 | 15.612 | VV | 4311   | 86406   | 1.58%  | 0.167% |
| 258 | 15.627 | 15.612 | 15.644 | VV | 934    | 15145   | 0.28%  | 0.029% |
| 259 | 15.666 | 15.644 | 15.695 | VV | 2224   | 31390   | 0.57%  | 0.061% |
| 260 | 15.758 | 15.695 | 15.828 | VV | 9982   | 180593  | 3.29%  | 0.349% |
| 261 | 15.846 | 15.828 | 15.875 | PV | 400    | 4213    | 0.08%  | 0.008% |
| 262 | 15.941 | 15.875 | 15.995 | PV | 2328   | 49747   | 0.91%  | 0.096% |
| 263 | 16.015 | 15.995 | 16.035 | VV | 2135   | 25435   | 0.46%  | 0.049% |
| 264 | 16.052 | 16.035 | 16.098 | VV | 1494   | 41346   | 0.75%  | 0.080% |
| 265 | 16.135 | 16.098 | 16.176 | VV | 4895   | 98781   | 1.80%  | 0.191% |
| 266 | 16.230 | 16.176 | 16.297 | VV | 64380  | 1195702 | 21.81% | 2.313% |
| 267 | 16.358 | 16.297 | 16.380 | PV | 11826  | 142195  | 2.59%  | 0.275% |
| 268 | 16.396 | 16.380 | 16.434 | VV | 2689   | 51197   | 0.93%  | 0.099% |
| 269 | 16.451 | 16.434 | 16.461 | VV | 1299   | 15430   | 0.28%  | 0.030% |
| 270 | 16.477 | 16.461 | 16.492 | VV | 1952   | 24819   | 0.45%  | 0.048% |
| 271 | 16.548 | 16.492 | 16.575 | VV | 35316  | 534493  | 9.75%  | 1.034% |
| 272 | 16.606 | 16.575 | 16.650 | VV | 48365  | 593349  | 10.82% | 1.148% |
| 273 | 16.706 | 16.650 | 16.739 | PV | 20965  | 306466  | 5.59%  | 0.593% |
| 274 | 16.759 | 16.739 | 16.794 | VV | 2853   | 47594   | 0.87%  | 0.092% |
| 275 | 16.852 | 16.794 | 16.888 | VV | 3391   | 107222  | 1.96%  | 0.207% |
| 276 | 16.911 | 16.888 | 16.922 | VV | 1598   | 24035   | 0.44%  | 0.046% |
| 277 | 16.969 | 16.922 | 16.999 | VV | 6892   | 184491  | 3.37%  | 0.357% |
| 278 | 17.012 | 16.999 | 17.048 | VV | 4043   | 74127   | 1.35%  | 0.143% |
| 279 | 17.072 | 17.048 | 17.087 | VV | 3865   | 63531   | 1.16%  | 0.123% |
| 280 | 17.153 | 17.087 | 17.175 | VV | 10347  | 257546  | 4.70%  | 0.498% |
| 281 | 17.188 | 17.175 | 17.205 | VV | 2905   | 40764   | 0.74%  | 0.079% |
| 282 | 17.220 | 17.205 | 17.235 | VV | 2203   | 27974   | 0.51%  | 0.054% |
| 283 | 17.263 | 17.235 | 17.287 | VV | 6086   | 100642  | 1.84%  | 0.195% |
| 284 | 17.300 | 17.287 | 17.339 | VV | 2075   | 42405   | 0.77%  | 0.082% |
| 285 | 17.377 | 17.339 | 17.398 | VV | 1946   | 36084   | 0.66%  | 0.070% |
| 286 | 17.438 | 17.398 | 17.458 | PV | 817    | 17422   | 0.32%  | 0.034% |
| 287 | 17.488 | 17.458 | 17.499 | PV | 1263   | 19427   | 0.35%  | 0.038% |
| 288 | 17.588 | 17.499 | 17.616 | VV | 10490  | 224553  | 4.10%  | 0.434% |
| 289 | 17.634 | 17.616 | 17.646 | VV | 995    | 14926   | 0.27%  | 0.029% |
| 290 | 17.731 | 17.646 | 17.806 | VV | 5716   | 256562  | 4.68%  | 0.496% |
| 291 | 17.827 | 17.806 | 17.852 | VV | 866    | 16156   | 0.29%  | 0.031% |
| 292 | 17.881 | 17.852 | 17.922 | PV | 8156   | 159869  | 2.92%  | 0.309% |
| 293 | 17.972 | 17.922 | 17.993 | VV | 28432  | 436353  | 7.96%  | 0.844% |
| 294 | 18.010 | 17.993 | 18.039 | VV | 14889  | 229826  | 4.19%  | 0.444% |
| 295 | 18.056 | 18.039 | 18.074 | VV | 3484   | 50548   | 0.92%  | 0.098% |
| 296 | 18.102 | 18.074 | 18.119 | VV | 10129  | 154012  | 2.81%  | 0.298% |
| 297 | 18.135 | 18.119 | 18.190 | VV | 6667   | 138848  | 2.53%  | 0.269% |
| 298 | 18.226 | 18.190 | 18.253 | PV | 23537  | 302901  | 5.52%  | 0.586% |
| 299 | 18.308 | 18.253 | 18.332 | VV | 2837   | 76479   | 1.39%  | 0.148% |

|     |        |        |        |    |                         |         |          |         |
|-----|--------|--------|--------|----|-------------------------|---------|----------|---------|
|     |        |        |        |    | rters                   |         |          |         |
| 300 | 18.358 | 18.332 | 18.383 | VV | 9943                    | 138278  | 2.52%    | 0.267%  |
| 301 | 18.416 | 18.383 | 18.444 | VV | 8362                    | 124201  | 2.27%    | 0.240%  |
| 302 | 18.460 | 18.444 | 18.472 | VV | 587                     | 5851    | 0.11%    | 0.011%  |
| 303 | 18.518 | 18.472 | 18.536 | PV | 2606                    | 37508   | 0.68%    | 0.073%  |
| 304 | 18.564 | 18.536 | 18.582 | VV | 2326                    | 43130   | 0.79%    | 0.083%  |
| 305 | 18.661 | 18.582 | 18.676 | VV | 2617                    | 62393   | 1.14%    | 0.121%  |
| 306 | 18.695 | 18.676 | 18.711 | VV | 1489                    | 27144   | 0.50%    | 0.052%  |
| 307 | 18.737 | 18.711 | 18.747 | VV | 2177                    | 29492   | 0.54%    | 0.057%  |
| 308 | 18.771 | 18.747 | 18.788 | VV | 6603                    | 104376  | 1.90%    | 0.202%  |
| 309 | 18.813 | 18.788 | 18.862 | VV | 8561                    | 193077  | 3.52%    | 0.373%  |
| 310 | 18.910 | 18.862 | 18.925 | VV | 2907                    | 66848   | 1.22%    | 0.129%  |
| 311 | 18.938 | 18.925 | 18.957 | VV | 2703                    | 40221   | 0.73%    | 0.078%  |
| 312 | 19.066 | 18.957 | 19.080 | VV | 3767                    | 177920  | 3.25%    | 0.344%  |
| 313 | 19.107 | 19.080 | 19.128 | VV | 4211                    | 103427  | 1.89%    | 0.200%  |
| 314 | 19.197 | 19.128 | 19.243 | VV | 10048                   | 397859  | 7.26%    | 0.769%  |
| 315 | 19.254 | 19.243 | 19.281 | VV | 6994                    | 141329  | 2.58%    | 0.273%  |
| 316 | 19.312 | 19.281 | 19.333 | VV | 7710                    | 205189  | 3.74%    | 0.397%  |
| 317 | 19.380 | 19.333 | 19.406 | VV | 13248                   | 369839  | 6.75%    | 0.715%  |
| 318 | 19.449 | 19.406 | 19.485 | VV | 14605                   | 496363  | 9.05%    | 0.960%  |
| 319 | 19.538 | 19.485 | 19.557 | VV | 20217                   | 580835  | 10.59%   | 1.123%  |
| 320 | 19.570 | 19.557 | 19.595 | VV | 14658                   | 297818  | 5.43%    | 0.576%  |
| 321 | 19.616 | 19.595 | 19.628 | VV | 13040                   | 244802  | 4.47%    | 0.473%  |
| 322 | 19.758 | 19.628 | 19.785 | VV | 23099                   | 1520250 | 27.73%   | 2.940%  |
| 323 | 19.825 | 19.785 | 19.859 | VV | 19663                   | 812029  | 14.81%   | 1.571%  |
| 324 | 19.900 | 19.859 | 19.910 | VV | 18393                   | 541689  | 9.88%    | 1.048%  |
| 325 | 19.935 | 19.910 | 19.952 | VV | 20871                   | 481408  | 8.78%    | 0.931%  |
| 326 | 20.169 | 19.952 | 20.178 | VV | 32677                   | 3472994 | 63.35%   | 6.717%  |
| 327 | 20.188 | 20.178 | 20.205 | VV | 32284                   | 515751  | 9.41%    | 0.997%  |
| 328 | 20.216 | 20.205 | 20.228 | VV | 31383                   | 435938  | 7.95%    | 0.843%  |
| 329 | 20.239 | 20.228 | 20.262 | VV | 31138                   | 612677  | 11.17%   | 1.185%  |
| 330 | 20.285 | 20.262 | 20.307 | VV | 34901                   | 897151  | 16.36%   | 1.735%  |
| 331 | 20.419 | 20.307 | 20.568 | VV | 39217                   | 5482623 | 100.00%  | 10.604% |
| 332 | 20.648 | 20.568 | 20.713 | VV | 36855                   | 2803083 | 51.13%   | 5.421%  |
|     |        |        |        |    | Sum of corrected areas: |         | 51705110 |         |

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