

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110420AL\  
 Data File : FC050567.D  
 Signal(s) : FID1A.CH  
 Acq On : 04 Nov 2020 20:23  
 Sample : L4613-02  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 110220.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         | 3.371       | 3.342        | 3.414      | BV       | 126            | 2181         | 0.04%          | 0.002%        |
| 2         | 3.557       | 3.491        | 3.611      | PV       | 220            | 6703         | 0.12%          | 0.007%        |
| 3         | 3.614       | 3.611        | 3.633      | VV       | 161            | 1261         | 0.02%          | 0.001%        |
| 4         | 3.659       | 3.633        | 3.694      | VV       | 203            | 4645         | 0.08%          | 0.005%        |
| 5         | 3.703       | 3.694        | 3.724      | VV       | 156            | 1796         | 0.03%          | 0.002%        |
| 6         | 3.748       | 3.724        | 3.775      | VV       | 273            | 5419         | 0.09%          | 0.006%        |
| 7         | 3.792       | 3.775        | 3.812      | VV       | 277            | 3371         | 0.06%          | 0.004%        |
| 8         | 3.819       | 3.812        | 3.826      | VV       | 152            | 1102         | 0.02%          | 0.001%        |
| 9         | 3.840       | 3.826        | 3.854      | PV       | 161            | 2147         | 0.04%          | 0.002%        |
| 10        | 3.861       | 3.854        | 3.879      | VV       | 214            | 2227         | 0.04%          | 0.002%        |
| 11        | 3.892       | 3.879        | 3.932      | VV       | 234            | 3737         | 0.07%          | 0.004%        |
| 12        | 3.955       | 3.932        | 4.016      | PV       | 238            | 6113         | 0.11%          | 0.007%        |
| 13        | 4.050       | 4.016        | 4.089      | VV       | 5665           | 93488        | 1.63%          | 0.100%        |
| 14        | 4.099       | 4.089        | 4.169      | VV       | 1479           | 45110        | 0.79%          | 0.048%        |
| 15        | 4.195       | 4.169        | 4.207      | VV       | 808            | 15239        | 0.27%          | 0.016%        |
| 16        | 4.228       | 4.207        | 4.339      | VV       | 1089           | 51389        | 0.90%          | 0.055%        |
| 17        | 4.352       | 4.339        | 4.369      | VV       | 388            | 6005         | 0.10%          | 0.006%        |
| 18        | 4.380       | 4.369        | 4.409      | VV       | 343            | 7345         | 0.13%          | 0.008%        |
| 19        | 4.412       | 4.409        | 4.422      | VV       | 262            | 2132         | 0.04%          | 0.002%        |
| 20        | 4.441       | 4.422        | 4.476      | VV       | 497            | 10460        | 0.18%          | 0.011%        |
| 21        | 4.514       | 4.476        | 4.571      | VV       | 364            | 15744        | 0.28%          | 0.017%        |
| 22        | 4.590       | 4.571        | 4.623      | VV       | 1014           | 12668        | 0.22%          | 0.014%        |
| 23        | 4.665       | 4.623        | 4.716      | VV       | 360            | 14655        | 0.26%          | 0.016%        |
| 24        | 4.725       | 4.716        | 4.739      | VV       | 272            | 3100         | 0.05%          | 0.003%        |
| 25        | 4.752       | 4.739        | 4.767      | VV       | 201            | 2524         | 0.04%          | 0.003%        |
| 26        | 4.792       | 4.767        | 4.814      | VV       | 320            | 5945         | 0.10%          | 0.006%        |
| 27        | 4.822       | 4.814        | 4.833      | VV       | 209            | 2134         | 0.04%          | 0.002%        |
| 28        | 4.845       | 4.833        | 4.853      | VV       | 286            | 2124         | 0.04%          | 0.002%        |
| 29        | 4.865       | 4.853        | 4.886      | VV       | 238            | 3551         | 0.06%          | 0.004%        |
| 30        | 4.895       | 4.886        | 4.904      | VV       | 242            | 1613         | 0.03%          | 0.002%        |
| 31        | 4.921       | 4.904        | 4.932      | VV       | 249            | 2808         | 0.05%          | 0.003%        |
| 32        | 4.940       | 4.932        | 4.991      | VV       | 249            | 4106         | 0.07%          | 0.004%        |
| 33        | 5.038       | 4.991        | 5.072      | VV       | 331            | 8284         | 0.14%          | 0.009%        |
| 34        | 5.089       | 5.072        | 5.154      | VV       | 291            | 10760        | 0.19%          | 0.011%        |
| 35        | 5.190       | 5.154        | 5.207      | VV       | 326            | 7430         | 0.13%          | 0.008%        |
| 36        | 5.223       | 5.207        | 5.237      | VV       | 342            | 4361         | 0.08%          | 0.005%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.251 | 5.237 | 5.284 | VV | 294    | 5585  | 0.10% | 0.006% |
| 38 | 5.303 | 5.284 | 5.352 | VV | 719    | 14273 | 0.25% | 0.015% |
| 39 | 5.366 | 5.352 | 5.410 | VV | 410    | 8161  | 0.14% | 0.009% |
| 40 | 5.434 | 5.410 | 5.467 | VV | 1077   | 15200 | 0.27% | 0.016% |
| 41 | 5.483 | 5.467 | 5.525 | VV | 323    | 8200  | 0.14% | 0.009% |
| 42 | 5.541 | 5.525 | 5.581 | VV | 536    | 8264  | 0.14% | 0.009% |
| 43 | 5.597 | 5.581 | 5.669 | VV | 510    | 9061  | 0.16% | 0.010% |
| 44 | 5.724 | 5.669 | 5.777 | VV | 387    | 10894 | 0.19% | 0.012% |
| 45 | 5.789 | 5.777 | 5.801 | VV | 158    | 2049  | 0.04% | 0.002% |
| 46 | 5.809 | 5.801 | 5.841 | VV | 203    | 3580  | 0.06% | 0.004% |
| 47 | 5.847 | 5.841 | 5.872 | VV | 237    | 2367  | 0.04% | 0.003% |
| 48 | 5.904 | 5.872 | 5.919 | VV | 263    | 4601  | 0.08% | 0.005% |
| 49 | 5.930 | 5.919 | 5.959 | VV | 281    | 4467  | 0.08% | 0.005% |
| 50 | 5.970 | 5.959 | 5.985 | VV | 185    | 1912  | 0.03% | 0.002% |
| 51 | 6.041 | 5.985 | 6.146 | PV | 474    | 24118 | 0.42% | 0.026% |
| 52 | 6.173 | 6.146 | 6.211 | VV | 695    | 11850 | 0.21% | 0.013% |
| 53 | 6.217 | 6.211 | 6.240 | VV | 112    | 2213  | 0.04% | 0.002% |
| 54 | 6.261 | 6.240 | 6.288 | VV | 277    | 4048  | 0.07% | 0.004% |
| 55 | 6.309 | 6.288 | 6.342 | VV | 284    | 6290  | 0.11% | 0.007% |
| 56 | 6.354 | 6.342 | 6.377 | VV | 284    | 3987  | 0.07% | 0.004% |
| 57 | 6.390 | 6.377 | 6.398 | VV | 217    | 2460  | 0.04% | 0.003% |
| 58 | 6.422 | 6.398 | 6.451 | VV | 727    | 12034 | 0.21% | 0.013% |
| 59 | 6.476 | 6.451 | 6.494 | VV | 657    | 12151 | 0.21% | 0.013% |
| 60 | 6.506 | 6.494 | 6.587 | VV | 645    | 15130 | 0.26% | 0.016% |
| 61 | 6.595 | 6.587 | 6.604 | VV | 166    | 1459  | 0.03% | 0.002% |
| 62 | 6.611 | 6.604 | 6.634 | VV | 255    | 2552  | 0.04% | 0.003% |
| 63 | 6.643 | 6.634 | 6.658 | VV | 137    | 1168  | 0.02% | 0.001% |
| 64 | 6.689 | 6.658 | 6.726 | VV | 155    | 3070  | 0.05% | 0.003% |
| 65 | 6.758 | 6.726 | 6.777 | PV | 204    | 3821  | 0.07% | 0.004% |
| 66 | 6.787 | 6.777 | 6.821 | VV | 173    | 3871  | 0.07% | 0.004% |
| 67 | 6.831 | 6.821 | 6.852 | VV | 176    | 1913  | 0.03% | 0.002% |
| 68 | 6.879 | 6.852 | 6.923 | VV | 211    | 4519  | 0.08% | 0.005% |
| 69 | 6.954 | 6.923 | 7.014 | VV | 424    | 13989 | 0.24% | 0.015% |
| 70 | 7.033 | 7.014 | 7.049 | VV | 446    | 6761  | 0.12% | 0.007% |
| 71 | 7.095 | 7.049 | 7.159 | VV | 463    | 19548 | 0.34% | 0.021% |
| 72 | 7.168 | 7.159 | 7.216 | VV | 286    | 5772  | 0.10% | 0.006% |
| 73 | 7.264 | 7.216 | 7.304 | VV | 393    | 11686 | 0.20% | 0.012% |
| 74 | 7.317 | 7.304 | 7.358 | VV | 337    | 7254  | 0.13% | 0.008% |
| 75 | 7.388 | 7.358 | 7.407 | VV | 563    | 8755  | 0.15% | 0.009% |
| 76 | 7.417 | 7.407 | 7.442 | VV | 285    | 4514  | 0.08% | 0.005% |
| 77 | 7.456 | 7.442 | 7.482 | VV | 390    | 5062  | 0.09% | 0.005% |
| 78 | 7.522 | 7.482 | 7.536 | VV | 193    | 3679  | 0.06% | 0.004% |
| 79 | 7.551 | 7.536 | 7.566 | VV | 183    | 2107  | 0.04% | 0.002% |
| 80 | 7.607 | 7.566 | 7.654 | VV | 305    | 7724  | 0.14% | 0.008% |
| 81 | 7.672 | 7.654 | 7.696 | VV | 285    | 4402  | 0.08% | 0.005% |
| 82 | 7.732 | 7.696 | 7.772 | PV | 206    | 5395  | 0.09% | 0.006% |
| 83 | 7.816 | 7.772 | 7.827 | VV | 467    | 11774 | 0.21% | 0.013% |
| 84 | 7.842 | 7.827 | 7.866 | VV | 590    | 9049  | 0.16% | 0.010% |
| 85 | 7.873 | 7.866 | 7.899 | VV | 292    | 4422  | 0.08% | 0.005% |
| 86 | 7.920 | 7.899 | 7.952 | VV | 231    | 5298  | 0.09% | 0.006% |
| 87 | 7.992 | 7.952 | 8.064 | VV | 674    | 16357 | 0.29% | 0.017% |
| 88 | 8.078 | 8.064 | 8.098 | VV | 306    | 4476  | 0.08% | 0.005% |
| 89 | 8.162 | 8.098 | 8.187 | VV | 439    | 14272 | 0.25% | 0.015% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 8.225  | 8.187  | 8.249  | VV | 8225   | 111724 | 1.95% | 0.119% |
| 91  | 8.261  | 8.249  | 8.301  | VV | 1617   | 26046  | 0.46% | 0.028% |
| 92  | 8.325  | 8.301  | 8.371  | VV | 14001  | 190838 | 3.34% | 0.203% |
| 93  | 8.380  | 8.371  | 8.442  | VV | 1293   | 33043  | 0.58% | 0.035% |
| 94  | 8.452  | 8.442  | 8.473  | VV | 411    | 6616   | 0.12% | 0.007% |
| 95  | 8.487  | 8.473  | 8.541  | VV | 412    | 11518  | 0.20% | 0.012% |
| 96  | 8.552  | 8.541  | 8.572  | VV | 180    | 2290   | 0.04% | 0.002% |
| 97  | 8.634  | 8.572  | 8.661  | VV | 515    | 16507  | 0.29% | 0.018% |
| 98  | 8.670  | 8.661  | 8.702  | VV | 532    | 12261  | 0.21% | 0.013% |
| 99  | 8.730  | 8.702  | 8.777  | VV | 623    | 21670  | 0.38% | 0.023% |
| 100 | 8.794  | 8.777  | 8.842  | VV | 647    | 12659  | 0.22% | 0.013% |
| 101 | 8.909  | 8.842  | 8.921  | VV | 293    | 11375  | 0.20% | 0.012% |
| 102 | 8.946  | 8.921  | 8.971  | VV | 349    | 8246   | 0.14% | 0.009% |
| 103 | 9.004  | 8.971  | 9.047  | VV | 796    | 22352  | 0.39% | 0.024% |
| 104 | 9.082  | 9.047  | 9.112  | VV | 1561   | 26822  | 0.47% | 0.029% |
| 105 | 9.120  | 9.112  | 9.138  | VV | 427    | 5059   | 0.09% | 0.005% |
| 106 | 9.174  | 9.138  | 9.216  | VV | 380    | 11098  | 0.19% | 0.012% |
| 107 | 9.277  | 9.216  | 9.300  | VV | 283    | 10979  | 0.19% | 0.012% |
| 108 | 9.323  | 9.300  | 9.351  | VV | 268    | 6569   | 0.11% | 0.007% |
| 109 | 9.375  | 9.351  | 9.396  | VV | 455    | 6845   | 0.12% | 0.007% |
| 110 | 9.419  | 9.396  | 9.448  | VV | 966    | 19002  | 0.33% | 0.020% |
| 111 | 9.465  | 9.448  | 9.512  | VV | 743    | 20697  | 0.36% | 0.022% |
| 112 | 9.531  | 9.512  | 9.569  | VV | 732    | 17360  | 0.30% | 0.019% |
| 113 | 9.584  | 9.569  | 9.631  | VV | 431    | 10974  | 0.19% | 0.012% |
| 114 | 9.640  | 9.631  | 9.671  | VV | 351    | 5305   | 0.09% | 0.006% |
| 115 | 9.697  | 9.671  | 9.718  | VV | 490    | 7777   | 0.14% | 0.008% |
| 116 | 9.799  | 9.718  | 9.826  | VV | 514    | 20249  | 0.35% | 0.022% |
| 117 | 9.860  | 9.826  | 9.907  | VV | 1689   | 27846  | 0.49% | 0.030% |
| 118 | 9.916  | 9.907  | 9.952  | VV | 281    | 5045   | 0.09% | 0.005% |
| 119 | 9.971  | 9.952  | 9.985  | VV | 278    | 3802   | 0.07% | 0.004% |
| 120 | 10.009 | 9.985  | 10.072 | VV | 953    | 15216  | 0.27% | 0.016% |
| 121 | 10.140 | 10.122 | 10.159 | PV | 174    | 2144   | 0.04% | 0.002% |
| 122 | 10.204 | 10.159 | 10.213 | VV | 454    | 8681   | 0.15% | 0.009% |
| 123 | 10.249 | 10.213 | 10.272 | VV | 602    | 13958  | 0.24% | 0.015% |
| 124 | 10.295 | 10.272 | 10.327 | VV | 501    | 12358  | 0.22% | 0.013% |
| 125 | 10.341 | 10.327 | 10.368 | VV | 450    | 6833   | 0.12% | 0.007% |
| 126 | 10.388 | 10.368 | 10.430 | VV | 435    | 10292  | 0.18% | 0.011% |
| 127 | 10.448 | 10.430 | 10.471 | VV | 362    | 5404   | 0.09% | 0.006% |
| 128 | 10.483 | 10.471 | 10.493 | VV | 372    | 3730   | 0.07% | 0.004% |
| 129 | 10.515 | 10.493 | 10.544 | VV | 490    | 11948  | 0.21% | 0.013% |
| 130 | 10.556 | 10.544 | 10.574 | VV | 668    | 9402   | 0.16% | 0.010% |
| 131 | 10.598 | 10.574 | 10.621 | VV | 1784   | 26215  | 0.46% | 0.028% |
| 132 | 10.630 | 10.621 | 10.648 | VV | 526    | 6755   | 0.12% | 0.007% |
| 133 | 10.671 | 10.648 | 10.689 | VV | 622    | 12084  | 0.21% | 0.013% |
| 134 | 10.700 | 10.689 | 10.719 | VV | 559    | 7324   | 0.13% | 0.008% |
| 135 | 10.742 | 10.719 | 10.759 | VV | 441    | 7450   | 0.13% | 0.008% |
| 136 | 10.770 | 10.759 | 10.786 | VV | 285    | 3328   | 0.06% | 0.004% |
| 137 | 10.822 | 10.786 | 10.844 | VV | 749    | 13399  | 0.23% | 0.014% |
| 138 | 10.878 | 10.844 | 10.934 | VV | 3089   | 70492  | 1.23% | 0.075% |
| 139 | 10.944 | 10.934 | 10.964 | VV | 990    | 14127  | 0.25% | 0.015% |
| 140 | 10.973 | 10.964 | 10.981 | VV | 612    | 5415   | 0.09% | 0.006% |
| 141 | 10.989 | 10.981 | 11.007 | VV | 565    | 7729   | 0.14% | 0.008% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 11.020 | 11.007 | 11.091 | VV | 535    | 15008   | 0.26%  | 0.016% |
| 143 | 11.107 | 11.091 | 11.134 | VV | 301    | 4041    | 0.07%  | 0.004% |
| 144 | 11.168 | 11.134 | 11.198 | PV | 545    | 10738   | 0.19%  | 0.011% |
| 145 | 11.236 | 11.198 | 11.257 | VV | 431    | 9976    | 0.17%  | 0.011% |
|     |        |        |        |    |        |         |        |        |
| 146 | 11.301 | 11.257 | 11.314 | VV | 2045   | 29414   | 0.51%  | 0.031% |
| 147 | 11.327 | 11.314 | 11.361 | VV | 2233   | 34448   | 0.60%  | 0.037% |
| 148 | 11.385 | 11.361 | 11.427 | VV | 1390   | 28552   | 0.50%  | 0.030% |
| 149 | 11.460 | 11.427 | 11.476 | VV | 254    | 3861    | 0.07%  | 0.004% |
| 150 | 11.497 | 11.476 | 11.524 | VV | 752    | 9790    | 0.17%  | 0.010% |
|     |        |        |        |    |        |         |        |        |
| 151 | 11.547 | 11.524 | 11.561 | VV | 1639   | 19934   | 0.35%  | 0.021% |
| 152 | 11.571 | 11.561 | 11.591 | VV | 1156   | 14700   | 0.26%  | 0.016% |
| 153 | 11.626 | 11.591 | 11.684 | VV | 304879 | 3343765 | 58.45% | 3.564% |
| 154 | 11.704 | 11.684 | 11.746 | VV | 1381   | 35317   | 0.62%  | 0.038% |
| 155 | 11.783 | 11.746 | 11.804 | VV | 977    | 21809   | 0.38%  | 0.023% |
|     |        |        |        |    |        |         |        |        |
| 156 | 11.823 | 11.804 | 11.839 | VV | 989    | 11273   | 0.20%  | 0.012% |
| 157 | 11.853 | 11.839 | 11.872 | VV | 718    | 8079    | 0.14%  | 0.009% |
| 158 | 11.903 | 11.872 | 11.926 | PV | 347    | 7539    | 0.13%  | 0.008% |
| 159 | 11.963 | 11.926 | 12.004 | VV | 2034   | 44707   | 0.78%  | 0.048% |
| 160 | 12.029 | 12.004 | 12.047 | VV | 1627   | 26370   | 0.46%  | 0.028% |
|     |        |        |        |    |        |         |        |        |
| 161 | 12.075 | 12.047 | 12.116 | VV | 6016   | 115463  | 2.02%  | 0.123% |
| 162 | 12.137 | 12.116 | 12.167 | VV | 3278   | 59356   | 1.04%  | 0.063% |
| 163 | 12.184 | 12.167 | 12.197 | VV | 1799   | 23343   | 0.41%  | 0.025% |
| 164 | 12.225 | 12.197 | 12.286 | VV | 49978  | 713834  | 12.48% | 0.761% |
| 165 | 12.302 | 12.286 | 12.319 | VV | 4341   | 63001   | 1.10%  | 0.067% |
|     |        |        |        |    |        |         |        |        |
| 166 | 12.333 | 12.319 | 12.362 | VV | 3667   | 63472   | 1.11%  | 0.068% |
| 167 | 12.373 | 12.362 | 12.407 | VV | 2054   | 38146   | 0.67%  | 0.041% |
| 168 | 12.433 | 12.407 | 12.451 | VV | 2668   | 41657   | 0.73%  | 0.044% |
| 169 | 12.468 | 12.451 | 12.486 | VV | 1644   | 28280   | 0.49%  | 0.030% |
| 170 | 12.495 | 12.486 | 12.512 | VV | 1246   | 16694   | 0.29%  | 0.018% |
|     |        |        |        |    |        |         |        |        |
| 171 | 12.551 | 12.512 | 12.587 | VV | 7654   | 133148  | 2.33%  | 0.142% |
| 172 | 12.611 | 12.587 | 12.631 | VV | 3071   | 44115   | 0.77%  | 0.047% |
| 173 | 12.641 | 12.631 | 12.661 | VV | 748    | 10732   | 0.19%  | 0.011% |
| 174 | 12.691 | 12.661 | 12.734 | VV | 11005  | 163173  | 2.85%  | 0.174% |
| 175 | 12.752 | 12.734 | 12.805 | VV | 831    | 23569   | 0.41%  | 0.025% |
|     |        |        |        |    |        |         |        |        |
| 176 | 12.873 | 12.805 | 12.902 | PV | 1056   | 28302   | 0.49%  | 0.030% |
| 177 | 12.923 | 12.902 | 12.947 | VV | 438    | 7907    | 0.14%  | 0.008% |
| 178 | 12.989 | 12.947 | 13.027 | PV | 7478   | 126423  | 2.21%  | 0.135% |
| 179 | 13.060 | 13.027 | 13.091 | VV | 203093 | 2525082 | 44.14% | 2.691% |
| 180 | 13.098 | 13.091 | 13.127 | VV | 2786   | 37405   | 0.65%  | 0.040% |
|     |        |        |        |    |        |         |        |        |
| 181 | 13.143 | 13.127 | 13.151 | VV | 621    | 8185    | 0.14%  | 0.009% |
| 182 | 13.162 | 13.151 | 13.186 | VV | 701    | 9309    | 0.16%  | 0.010% |
| 183 | 13.252 | 13.186 | 13.275 | PV | 8508   | 176933  | 3.09%  | 0.189% |
| 184 | 13.297 | 13.275 | 13.406 | VV | 13545  | 407130  | 7.12%  | 0.434% |
| 185 | 13.426 | 13.406 | 13.434 | VV | 2313   | 31582   | 0.55%  | 0.034% |
|     |        |        |        |    |        |         |        |        |
| 186 | 13.458 | 13.434 | 13.549 | VV | 16824  | 315586  | 5.52%  | 0.336% |
| 187 | 13.579 | 13.549 | 13.622 | VV | 2041   | 52039   | 0.91%  | 0.055% |
| 188 | 13.642 | 13.622 | 13.664 | VV | 955    | 15183   | 0.27%  | 0.016% |
| 189 | 13.686 | 13.664 | 13.709 | VV | 1241   | 18784   | 0.33%  | 0.020% |
| 190 | 13.730 | 13.709 | 13.742 | VV | 973    | 13388   | 0.23%  | 0.014% |
|     |        |        |        |    |        |         |        |        |
| 191 | 13.759 | 13.742 | 13.787 | VV | 1243   | 21871   | 0.38%  | 0.023% |
| 192 | 13.810 | 13.787 | 13.834 | VV | 3499   | 50048   | 0.87%  | 0.053% |
| 193 | 13.860 | 13.834 | 13.884 | VV | 1450   | 28437   | 0.50%  | 0.030% |
| 194 | 13.942 | 13.884 | 14.009 | VV | 2762   | 69975   | 1.22%  | 0.075% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 14.041 | 14.009 | 14.081 | VV | 929    | 24184  | 0.42% | 0.026% |
| 196 | 14.108 | 14.081 | 14.122 | VV | 364    | 6509   | 0.11% | 0.007% |
| 197 | 14.138 | 14.122 | 14.151 | VV | 367    | 4400   | 0.08% | 0.005% |
| 198 | 14.200 | 14.151 | 14.232 | PV | 2527   | 53522  | 0.94% | 0.057% |
| 199 | 14.246 | 14.232 | 14.261 | VV | 1068   | 15644  | 0.27% | 0.017% |
| 200 | 14.297 | 14.261 | 14.312 | VV | 2934   | 52582  | 0.92% | 0.056% |
| 201 | 14.332 | 14.312 | 14.353 | VV | 2709   | 54128  | 0.95% | 0.058% |
| 202 | 14.372 | 14.353 | 14.418 | VV | 2904   | 66944  | 1.17% | 0.071% |
| 203 | 14.436 | 14.418 | 14.454 | VV | 2405   | 37906  | 0.66% | 0.040% |
| 204 | 14.468 | 14.454 | 14.484 | VV | 2061   | 30403  | 0.53% | 0.032% |
| 205 | 14.499 | 14.484 | 14.530 | VV | 1702   | 33657  | 0.59% | 0.036% |
| 206 | 14.556 | 14.530 | 14.582 | VV | 2059   | 38799  | 0.68% | 0.041% |
| 207 | 14.603 | 14.582 | 14.619 | VV | 1397   | 22205  | 0.39% | 0.024% |
| 208 | 14.635 | 14.619 | 14.654 | VV | 1096   | 19160  | 0.33% | 0.020% |
| 209 | 14.687 | 14.654 | 14.714 | VV | 1424   | 31285  | 0.55% | 0.033% |
| 210 | 14.753 | 14.714 | 14.793 | VV | 2015   | 46663  | 0.82% | 0.050% |
| 211 | 14.847 | 14.793 | 14.890 | PV | 9496   | 263982 | 4.61% | 0.281% |
| 212 | 14.911 | 14.890 | 14.949 | VV | 9509   | 156342 | 2.73% | 0.167% |
| 213 | 14.957 | 14.949 | 14.972 | VV | 1033   | 10886  | 0.19% | 0.012% |
| 214 | 14.986 | 14.972 | 15.002 | VV | 823    | 12359  | 0.22% | 0.013% |
| 215 | 15.075 | 15.002 | 15.109 | VV | 8985   | 160436 | 2.80% | 0.171% |
| 216 | 15.118 | 15.109 | 15.141 | VV | 573    | 7868   | 0.14% | 0.008% |
| 217 | 15.183 | 15.141 | 15.200 | PV | 373    | 7847   | 0.14% | 0.008% |
| 218 | 15.218 | 15.200 | 15.232 | VV | 357    | 4351   | 0.08% | 0.005% |
| 219 | 15.292 | 15.232 | 15.367 | VV | 26458  | 436417 | 7.63% | 0.465% |
| 220 | 15.432 | 15.367 | 15.469 | VV | 2260   | 46137  | 0.81% | 0.049% |
| 221 | 15.508 | 15.469 | 15.523 | PV | 1747   | 26373  | 0.46% | 0.028% |
| 222 | 15.545 | 15.523 | 15.555 | VV | 1832   | 28407  | 0.50% | 0.030% |
| 223 | 15.570 | 15.555 | 15.619 | VV | 1496   | 33596  | 0.59% | 0.036% |
| 224 | 15.693 | 15.619 | 15.747 | PV | 1865   | 67890  | 1.19% | 0.072% |
| 225 | 15.810 | 15.747 | 15.849 | VV | 1338   | 42606  | 0.74% | 0.045% |
| 226 | 15.893 | 15.849 | 15.914 | VV | 3106   | 63511  | 1.11% | 0.068% |
| 227 | 15.932 | 15.914 | 15.956 | VV | 4535   | 61310  | 1.07% | 0.065% |
| 228 | 15.968 | 15.956 | 15.977 | VV | 947    | 10077  | 0.18% | 0.011% |
| 229 | 15.994 | 15.977 | 16.033 | VV | 935    | 17251  | 0.30% | 0.018% |
| 230 | 16.055 | 16.033 | 16.086 | VV | 852    | 12692  | 0.22% | 0.014% |
| 231 | 16.122 | 16.086 | 16.164 | PV | 1685   | 34524  | 0.60% | 0.037% |
| 232 | 16.180 | 16.164 | 16.199 | PV | 315    | 4857   | 0.08% | 0.005% |
| 233 | 16.234 | 16.199 | 16.266 | PV | 4201   | 70503  | 1.23% | 0.075% |
| 234 | 16.306 | 16.266 | 16.339 | VV | 5942   | 108833 | 1.90% | 0.116% |
| 235 | 16.350 | 16.339 | 16.371 | VV | 1047   | 9997   | 0.17% | 0.011% |
| 236 | 16.432 | 16.371 | 16.484 | PV | 9402   | 206306 | 3.61% | 0.220% |
| 237 | 16.493 | 16.484 | 16.514 | VV | 1341   | 14410  | 0.25% | 0.015% |
| 238 | 16.550 | 16.514 | 16.593 | VV | 18826  | 271752 | 4.75% | 0.290% |
| 239 | 16.612 | 16.593 | 16.622 | VV | 570    | 7433   | 0.13% | 0.008% |
| 240 | 16.685 | 16.622 | 16.702 | PV | 1266   | 22847  | 0.40% | 0.024% |
| 241 | 16.756 | 16.702 | 16.778 | PV | 6051   | 85681  | 1.50% | 0.091% |
| 242 | 16.817 | 16.778 | 16.831 | VV | 4876   | 76349  | 1.33% | 0.081% |
| 243 | 16.848 | 16.831 | 16.861 | VV | 4031   | 61955  | 1.08% | 0.066% |
| 244 | 16.881 | 16.861 | 16.898 | VV | 6182   | 86160  | 1.51% | 0.092% |
| 245 | 16.929 | 16.898 | 16.979 | VV | 20902  | 331378 | 5.79% | 0.353% |
| 246 | 17.021 | 16.979 | 17.029 | VV | 1277   | 33363  | 0.58% | 0.036% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 17.084 | 17.029 | 17.107 | VV | 2075   | 73710   | 1.29%  | 0.079% |
| 248 | 17.143 | 17.107 | 17.166 | VV | 2227   | 53033   | 0.93%  | 0.057% |
| 249 | 17.249 | 17.166 | 17.290 | VV | 5395   | 174321  | 3.05%  | 0.186% |
| 250 | 17.334 | 17.290 | 17.359 | VV | 7192   | 143105  | 2.50%  | 0.153% |
|     |        |        |        |    |        |         |        |        |
| 251 | 17.381 | 17.359 | 17.394 | VV | 1544   | 19923   | 0.35%  | 0.021% |
| 252 | 17.412 | 17.394 | 17.429 | VV | 1747   | 19399   | 0.34%  | 0.021% |
| 253 | 17.456 | 17.429 | 17.464 | PV | 1673   | 24601   | 0.43%  | 0.026% |
| 254 | 17.475 | 17.464 | 17.496 | VV | 1500   | 20208   | 0.35%  | 0.022% |
| 255 | 17.538 | 17.496 | 17.564 | VV | 1118   | 29998   | 0.52%  | 0.032% |
|     |        |        |        |    |        |         |        |        |
| 256 | 17.681 | 17.564 | 17.699 | PV | 2887   | 69531   | 1.22%  | 0.074% |
| 257 | 17.769 | 17.699 | 17.809 | VV | 12359  | 383426  | 6.70%  | 0.409% |
| 258 | 17.874 | 17.809 | 17.900 | VV | 9300   | 346146  | 6.05%  | 0.369% |
| 259 | 17.927 | 17.900 | 17.971 | VV | 12900  | 387854  | 6.78%  | 0.413% |
| 260 | 18.005 | 17.971 | 18.024 | VV | 7094   | 191330  | 3.34%  | 0.204% |
|     |        |        |        |    |        |         |        |        |
| 261 | 18.034 | 18.024 | 18.051 | VV | 5684   | 80807   | 1.41%  | 0.086% |
| 262 | 18.102 | 18.051 | 18.110 | VV | 14264  | 292474  | 5.11%  | 0.312% |
| 263 | 18.130 | 18.110 | 18.167 | VV | 19841  | 413247  | 7.22%  | 0.440% |
| 264 | 18.191 | 18.167 | 18.223 | VV | 21370  | 363930  | 6.36%  | 0.388% |
| 265 | 18.246 | 18.223 | 18.257 | VV | 3746   | 66797   | 1.17%  | 0.071% |
|     |        |        |        |    |        |         |        |        |
| 266 | 18.293 | 18.257 | 18.313 | VV | 8526   | 179244  | 3.13%  | 0.191% |
| 267 | 18.326 | 18.313 | 18.341 | VV | 7203   | 104939  | 1.83%  | 0.112% |
| 268 | 18.448 | 18.341 | 18.471 | VV | 16158  | 762296  | 13.32% | 0.812% |
| 269 | 18.491 | 18.471 | 18.528 | VV | 13150  | 405399  | 7.09%  | 0.432% |
| 270 | 18.597 | 18.528 | 18.626 | VV | 22979  | 903877  | 15.80% | 0.963% |
|     |        |        |        |    |        |         |        |        |
| 271 | 18.663 | 18.626 | 18.684 | VV | 12930  | 432088  | 7.55%  | 0.461% |
| 272 | 18.720 | 18.684 | 18.746 | VV | 16606  | 529768  | 9.26%  | 0.565% |
| 273 | 18.768 | 18.746 | 18.787 | VV | 20036  | 418650  | 7.32%  | 0.446% |
| 274 | 18.808 | 18.787 | 18.835 | VV | 19845  | 471374  | 8.24%  | 0.502% |
| 275 | 18.883 | 18.835 | 18.891 | VV | 16816  | 484746  | 8.47%  | 0.517% |
|     |        |        |        |    |        |         |        |        |
| 276 | 18.962 | 18.891 | 18.987 | VV | 34971  | 1381100 | 24.14% | 1.472% |
| 277 | 19.002 | 18.987 | 19.065 | VV | 28202  | 1088383 | 19.02% | 1.160% |
| 278 | 19.114 | 19.065 | 19.125 | VV | 25734  | 850662  | 14.87% | 0.907% |
| 279 | 19.148 | 19.125 | 19.169 | VV | 29329  | 714271  | 12.49% | 0.761% |
| 280 | 19.224 | 19.169 | 19.246 | VV | 31113  | 1340212 | 23.43% | 1.428% |
|     |        |        |        |    |        |         |        |        |
| 281 | 19.262 | 19.246 | 19.281 | VV | 31790  | 640890  | 11.20% | 0.683% |
| 282 | 19.305 | 19.281 | 19.317 | VV | 28656  | 622880  | 10.89% | 0.664% |
| 283 | 19.326 | 19.317 | 19.337 | VV | 26323  | 310545  | 5.43%  | 0.331% |
| 284 | 19.358 | 19.337 | 19.371 | VV | 29858  | 559977  | 9.79%  | 0.597% |
| 285 | 19.386 | 19.371 | 19.402 | VV | 30557  | 543675  | 9.50%  | 0.579% |
|     |        |        |        |    |        |         |        |        |
| 286 | 19.464 | 19.402 | 19.477 | VV | 36432  | 1462086 | 25.56% | 1.558% |
| 287 | 19.491 | 19.477 | 19.519 | VV | 39232  | 917139  | 16.03% | 0.977% |
| 288 | 19.568 | 19.519 | 19.587 | VV | 39423  | 1516311 | 26.50% | 1.616% |
| 289 | 19.611 | 19.587 | 19.639 | VV | 43465  | 1273924 | 22.27% | 1.358% |
| 290 | 19.666 | 19.639 | 19.711 | VV | 45003  | 1670546 | 29.20% | 1.780% |
|     |        |        |        |    |        |         |        |        |
| 291 | 19.738 | 19.711 | 19.776 | VV | 45973  | 1600162 | 27.97% | 1.705% |
| 292 | 19.804 | 19.776 | 19.814 | VV | 42156  | 906175  | 15.84% | 0.966% |
| 293 | 19.837 | 19.814 | 19.851 | VV | 44554  | 957894  | 16.74% | 1.021% |
| 294 | 19.899 | 19.851 | 19.909 | VV | 57364  | 1785741 | 31.21% | 1.903% |
| 295 | 19.928 | 19.909 | 19.936 | VV | 62973  | 966089  | 16.89% | 1.030% |
|     |        |        |        |    |        |         |        |        |
| 296 | 19.984 | 19.936 | 20.021 | VV | 68914  | 3238661 | 56.61% | 3.452% |
| 297 | 20.042 | 20.021 | 20.061 | VV | 66163  | 1501002 | 26.24% | 1.600% |
| 298 | 20.069 | 20.061 | 20.079 | VV | 59097  | 637807  | 11.15% | 0.680% |
| 299 | 20.104 | 20.079 | 20.124 | VV | 61490  | 1589579 | 27.78% | 1.694% |

|     |        |        |        |    |                         |         |          |        |
|-----|--------|--------|--------|----|-------------------------|---------|----------|--------|
|     |        |        |        |    |                         | rteres  |          |        |
| 300 | 20.137 | 20.124 | 20.154 | VV | 61322                   | 1069426 | 18.69%   | 1.140% |
| 301 | 20.163 | 20.154 | 20.171 | VV | 60160                   | 618092  | 10.80%   | 0.659% |
| 302 | 20.211 | 20.171 | 20.231 | VV | 69100                   | 2339400 | 40.89%   | 2.493% |
| 303 | 20.301 | 20.231 | 20.315 | VV | 77082                   | 3712519 | 64.89%   | 3.957% |
| 304 | 20.325 | 20.315 | 20.336 | VV | 75665                   | 908446  | 15.88%   | 0.968% |
| 305 | 20.349 | 20.336 | 20.380 | VV | 80213                   | 2012029 | 35.17%   | 2.144% |
| 306 | 20.477 | 20.380 | 20.492 | VV | 81872                   | 5219503 | 91.23%   | 5.563% |
| 307 | 20.503 | 20.492 | 20.522 | VV | 79119                   | 1389690 | 24.29%   | 1.481% |
| 308 | 20.542 | 20.522 | 20.676 | VV | 74917                   | 5721026 | 100.00%  | 6.097% |
| 309 | 20.734 | 20.676 | 20.747 | VV | 59499                   | 2378374 | 41.57%   | 2.535% |
| 310 | 20.757 | 20.747 | 20.823 | VV | 62471                   | 2598448 | 45.42%   | 2.769% |
| 311 | 20.857 | 20.823 | 20.891 | VV | 59080                   | 2226617 | 38.92%   | 2.373% |
| 312 | 20.919 | 20.891 | 20.969 | VV | 58737                   | 2426619 | 42.42%   | 2.586% |
| 313 | 20.975 | 20.969 | 21.021 | VV | 39579                   | 1089829 | 19.05%   | 1.162% |
| 314 | 21.069 | 21.021 | 21.094 | VV | 41164                   | 1627876 | 28.45%   | 1.735% |
| 315 | 21.111 | 21.094 | 21.125 | VV | 38075                   | 694277  | 12.14%   | 0.740% |
| 316 | 21.149 | 21.125 | 21.189 | VV | 39856                   | 1334368 | 23.32%   | 1.422% |
| 317 | 21.202 | 21.189 | 21.231 | VV | 28746                   | 674927  | 11.80%   | 0.719% |
| 318 | 21.249 | 21.231 | 21.279 | VV | 27136                   | 760338  | 13.29%   | 0.810% |
| 319 | 21.293 | 21.279 | 21.327 | VV | 26989                   | 735617  | 12.86%   | 0.784% |
| 320 | 21.361 | 21.327 | 21.377 | VV | 26661                   | 725979  | 12.69%   | 0.774% |
| 321 | 21.398 | 21.377 | 21.422 | VV | 28117                   | 708672  | 12.39%   | 0.755% |
| 322 | 21.440 | 21.422 | 21.449 | VV | 29244                   | 444137  | 7.76%    | 0.473% |
| 323 | 21.460 | 21.449 | 21.477 | VV | 29566                   | 468853  | 8.20%    | 0.500% |
| 324 | 21.494 | 21.477 | 21.581 | VV | 29455                   | 1196029 | 20.91%   | 1.275% |
| 325 | 21.593 | 21.581 | 21.684 | VV | 11832                   | 368317  | 6.44%    | 0.393% |
| 326 | 21.705 | 21.684 | 21.713 | PV | 3441                    | 34167   | 0.60%    | 0.036% |
| 327 | 21.734 | 21.713 | 21.749 | VV | 2983                    | 46562   | 0.81%    | 0.050% |
| 328 | 21.755 | 21.749 | 21.767 | VV | 1624                    | 9228    | 0.16%    | 0.010% |
| 329 | 21.809 | 21.767 | 21.822 | PV | 3432                    | 43667   | 0.76%    | 0.047% |
|     |        |        |        |    | Sum of corrected areas: |         | 93828620 |        |

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