

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC100120AL\  
 Data File : FC049849.D  
 Signal(s) : FID1A.CH  
 Acq On : 01 Oct 2020 16:36  
 Sample : L4189-01  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 090820.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         | 3.328       | 3.302        | 3.356      | BV       | 129            | 1618         | 0.04%          | 0.003%        |
| 2         | 3.391       | 3.373        | 3.459      | VV       | 351            | 6138         | 0.14%          | 0.011%        |
| 3         | 3.519       | 3.459        | 3.533      | PV       | 155            | 3582         | 0.08%          | 0.007%        |
| 4         | 3.542       | 3.533        | 3.563      | VV       | 86             | 1408         | 0.03%          | 0.003%        |
| 5         | 3.597       | 3.563        | 3.649      | VV       | 193            | 4720         | 0.10%          | 0.009%        |
| 6         | 3.665       | 3.649        | 3.683      | VV       | 185            | 3025         | 0.07%          | 0.006%        |
| 7         | 3.693       | 3.683        | 3.707      | VV       | 188            | 1985         | 0.04%          | 0.004%        |
| 8         | 3.720       | 3.707        | 3.749      | VV       | 142            | 3057         | 0.07%          | 0.006%        |
| 9         | 3.766       | 3.749        | 3.774      | VV       | 389            | 3582         | 0.08%          | 0.007%        |
| 10        | 3.781       | 3.774        | 3.797      | VV       | 324            | 3346         | 0.07%          | 0.006%        |
| 11        | 3.806       | 3.797        | 3.827      | VV       | 266            | 3624         | 0.08%          | 0.007%        |
| 12        | 3.840       | 3.827        | 3.864      | VV       | 289            | 4424         | 0.10%          | 0.008%        |
| 13        | 3.869       | 3.864        | 3.877      | VV       | 144            | 1183         | 0.03%          | 0.002%        |
| 14        | 3.891       | 3.877        | 3.925      | VV       | 324            | 5587         | 0.12%          | 0.010%        |
| 15        | 3.939       | 3.925        | 3.958      | VV       | 252            | 3215         | 0.07%          | 0.006%        |
| 16        | 3.980       | 3.958        | 4.031      | PV       | 356            | 7331         | 0.16%          | 0.013%        |
| 17        | 4.060       | 4.031        | 4.107      | PV       | 692            | 14716        | 0.32%          | 0.027%        |
| 18        | 4.113       | 4.107        | 4.122      | VV       | 385            | 2706         | 0.06%          | 0.005%        |
| 19        | 4.129       | 4.122        | 4.146      | VV       | 401            | 4058         | 0.09%          | 0.007%        |
| 20        | 4.160       | 4.146        | 4.199      | VV       | 359            | 6603         | 0.15%          | 0.012%        |
| 21        | 4.228       | 4.199        | 4.351      | VV       | 2546           | 64297        | 1.42%          | 0.117%        |
| 22        | 4.384       | 4.351        | 4.441      | VV       | 451            | 17773        | 0.39%          | 0.032%        |
| 23        | 4.466       | 4.441        | 4.497      | VV       | 718            | 12964        | 0.29%          | 0.024%        |
| 24        | 4.512       | 4.497        | 4.525      | VV       | 396            | 4630         | 0.10%          | 0.008%        |
| 25        | 4.536       | 4.525        | 4.599      | VV       | 340            | 9294         | 0.21%          | 0.017%        |
| 26        | 4.619       | 4.599        | 4.651      | VV       | 801            | 11734        | 0.26%          | 0.021%        |
| 27        | 4.670       | 4.651        | 4.708      | VV       | 425            | 9405         | 0.21%          | 0.017%        |
| 28        | 4.721       | 4.708        | 4.741      | VV       | 487            | 5383         | 0.12%          | 0.010%        |
| 29        | 4.751       | 4.741        | 4.763      | VV       | 225            | 2571         | 0.06%          | 0.005%        |
| 30        | 4.774       | 4.763        | 4.786      | VV       | 273            | 2384         | 0.05%          | 0.004%        |
| 31        | 4.798       | 4.786        | 4.810      | VV       | 256            | 2330         | 0.05%          | 0.004%        |
| 32        | 4.841       | 4.810        | 4.862      | VV       | 340            | 6355         | 0.14%          | 0.012%        |
| 33        | 4.883       | 4.862        | 4.919      | VV       | 460            | 7768         | 0.17%          | 0.014%        |
| 34        | 4.947       | 4.919        | 4.986      | VV       | 435            | 7895         | 0.17%          | 0.014%        |
| 35        | 4.996       | 4.986        | 5.012      | VV       | 165            | 2071         | 0.05%          | 0.004%        |
| 36        | 5.032       | 5.012        | 5.046      | VV       | 201            | 2387         | 0.05%          | 0.004%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 5.099 | 5.046 | 5.137 | VV | 649    | 10818 | 0.24% | 0.020% |
| 38 | 5.161 | 5.137 | 5.176 | VV | 309    | 4372  | 0.10% | 0.008% |
| 39 | 5.191 | 5.176 | 5.204 | VV | 343    | 3621  | 0.08% | 0.007% |
| 40 | 5.212 | 5.204 | 5.252 | VV | 314    | 4701  | 0.10% | 0.009% |
| 41 | 5.293 | 5.252 | 5.317 | PV | 288    | 6201  | 0.14% | 0.011% |
| 42 | 5.328 | 5.317 | 5.366 | VV | 233    | 5083  | 0.11% | 0.009% |
| 43 | 5.401 | 5.366 | 5.447 | VV | 319    | 8486  | 0.19% | 0.015% |
| 44 | 5.460 | 5.447 | 5.485 | VV | 185    | 2890  | 0.06% | 0.005% |
| 45 | 5.507 | 5.485 | 5.525 | VV | 476    | 6614  | 0.15% | 0.012% |
| 46 | 5.549 | 5.525 | 5.592 | VV | 625    | 12941 | 0.29% | 0.024% |
| 47 | 5.601 | 5.592 | 5.614 | VV | 269    | 2528  | 0.06% | 0.005% |
| 48 | 5.625 | 5.614 | 5.656 | VV | 285    | 5110  | 0.11% | 0.009% |
| 49 | 5.672 | 5.656 | 5.719 | VV | 5230   | 54957 | 1.21% | 0.100% |
| 50 | 5.744 | 5.719 | 5.779 | VV | 254    | 4285  | 0.09% | 0.008% |
| 51 | 5.796 | 5.779 | 5.835 | VV | 304    | 5630  | 0.12% | 0.010% |
| 52 | 5.849 | 5.835 | 5.869 | PV | 177    | 2187  | 0.05% | 0.004% |
| 53 | 5.886 | 5.869 | 5.899 | VV | 175    | 2388  | 0.05% | 0.004% |
| 54 | 5.923 | 5.899 | 5.942 | VV | 204    | 3191  | 0.07% | 0.006% |
| 55 | 5.963 | 5.942 | 5.994 | VV | 345    | 5750  | 0.13% | 0.010% |
| 56 | 6.020 | 5.994 | 6.040 | VV | 274    | 5180  | 0.11% | 0.009% |
| 57 | 6.067 | 6.040 | 6.123 | VV | 1663   | 29058 | 0.64% | 0.053% |
| 58 | 6.151 | 6.123 | 6.179 | VV | 407    | 9923  | 0.22% | 0.018% |
| 59 | 6.203 | 6.179 | 6.265 | VV | 539    | 14620 | 0.32% | 0.027% |
| 60 | 6.275 | 6.265 | 6.303 | VV | 298    | 4127  | 0.09% | 0.008% |
| 61 | 6.315 | 6.303 | 6.354 | VV | 254    | 6073  | 0.13% | 0.011% |
| 62 | 6.374 | 6.354 | 6.397 | VV | 246    | 5074  | 0.11% | 0.009% |
| 63 | 6.410 | 6.397 | 6.469 | VV | 219    | 7027  | 0.16% | 0.013% |
| 64 | 6.489 | 6.469 | 6.568 | VV | 590    | 12761 | 0.28% | 0.023% |
| 65 | 6.588 | 6.568 | 6.609 | VV | 201    | 2487  | 0.05% | 0.005% |
| 66 | 6.640 | 6.609 | 6.669 | VV | 316    | 6395  | 0.14% | 0.012% |
| 67 | 6.679 | 6.669 | 6.726 | VV | 211    | 3452  | 0.08% | 0.006% |
| 68 | 6.746 | 6.726 | 6.756 | VV | 97     | 1359  | 0.03% | 0.002% |
| 69 | 6.771 | 6.756 | 6.796 | VV | 178    | 2603  | 0.06% | 0.005% |
| 70 | 6.819 | 6.796 | 6.864 | VV | 181    | 4520  | 0.10% | 0.008% |
| 71 | 6.879 | 6.864 | 6.889 | VV | 123    | 1872  | 0.04% | 0.003% |
| 72 | 6.896 | 6.889 | 6.910 | VV | 226    | 1774  | 0.04% | 0.003% |
| 73 | 6.932 | 6.910 | 6.951 | PV | 180    | 2264  | 0.05% | 0.004% |
| 74 | 7.004 | 6.951 | 7.013 | VV | 341    | 7555  | 0.17% | 0.014% |
| 75 | 7.024 | 7.013 | 7.077 | VV | 290    | 9152  | 0.20% | 0.017% |
| 76 | 7.095 | 7.077 | 7.103 | VV | 331    | 3666  | 0.08% | 0.007% |
| 77 | 7.125 | 7.103 | 7.143 | VV | 838    | 11780 | 0.26% | 0.021% |
| 78 | 7.152 | 7.143 | 7.168 | VV | 493    | 5142  | 0.11% | 0.009% |
| 79 | 7.194 | 7.168 | 7.237 | VV | 609    | 13819 | 0.31% | 0.025% |
| 80 | 7.259 | 7.237 | 7.319 | VV | 1263   | 20700 | 0.46% | 0.038% |
| 81 | 7.328 | 7.319 | 7.346 | VV | 185    | 1985  | 0.04% | 0.004% |
| 82 | 7.351 | 7.346 | 7.369 | VV | 134    | 1602  | 0.04% | 0.003% |
| 83 | 7.417 | 7.369 | 7.457 | VV | 1485   | 20001 | 0.44% | 0.036% |
| 84 | 7.471 | 7.457 | 7.497 | VV | 159    | 2626  | 0.06% | 0.005% |
| 85 | 7.504 | 7.497 | 7.522 | VV | 142    | 1434  | 0.03% | 0.003% |
| 86 | 7.552 | 7.522 | 7.569 | VV | 184    | 3223  | 0.07% | 0.006% |
| 87 | 7.590 | 7.569 | 7.663 | VV | 259    | 6720  | 0.15% | 0.012% |
| 88 | 7.675 | 7.663 | 7.689 | PV | 120    | 1559  | 0.03% | 0.003% |
| 89 | 7.829 | 7.816 | 7.837 | VV | 1633   | 19830 | 0.44% | 0.036% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.848  | 7.837  | 7.925  | VV | 1775   | 50066  | 1.11% | 0.091% |
| 91  | 7.938  | 7.925  | 7.971  | VV | 536    | 11248  | 0.25% | 0.021% |
| 92  | 7.984  | 7.971  | 7.999  | VV | 702    | 8674   | 0.19% | 0.016% |
| 93  | 8.009  | 7.999  | 8.026  | VV | 538    | 7663   | 0.17% | 0.014% |
| 94  | 8.036  | 8.026  | 8.060  | VV | 704    | 9781   | 0.22% | 0.018% |
| 95  | 8.068  | 8.060  | 8.081  | VV | 377    | 3721   | 0.08% | 0.007% |
| 96  | 8.110  | 8.081  | 8.170  | VV | 1566   | 35674  | 0.79% | 0.065% |
| 97  | 8.179  | 8.170  | 8.209  | VV | 506    | 9599   | 0.21% | 0.018% |
| 98  | 8.223  | 8.209  | 8.235  | VV | 891    | 10348  | 0.23% | 0.019% |
| 99  | 8.253  | 8.235  | 8.269  | VV | 1638   | 21803  | 0.48% | 0.040% |
| 100 | 8.288  | 8.269  | 8.319  | VV | 3458   | 42077  | 0.93% | 0.077% |
| 101 | 8.351  | 8.319  | 8.396  | VV | 20411  | 231431 | 5.11% | 0.422% |
| 102 | 8.408  | 8.396  | 8.444  | VV | 1311   | 21989  | 0.49% | 0.040% |
| 103 | 8.458  | 8.444  | 8.486  | VV | 613    | 8558   | 0.19% | 0.016% |
| 104 | 8.497  | 8.486  | 8.554  | VV | 321    | 5537   | 0.12% | 0.010% |
| 105 | 8.563  | 8.554  | 8.574  | VV | 148    | 1340   | 0.03% | 0.002% |
| 106 | 8.703  | 8.689  | 8.731  | VV | 3765   | 58594  | 1.29% | 0.107% |
| 107 | 8.753  | 8.731  | 8.804  | VV | 1453   | 49754  | 1.10% | 0.091% |
| 108 | 8.825  | 8.804  | 8.862  | VV | 3668   | 54162  | 1.20% | 0.099% |
| 109 | 8.876  | 8.862  | 8.893  | VV | 629    | 9753   | 0.22% | 0.018% |
| 110 | 8.903  | 8.893  | 8.929  | VV | 524    | 9439   | 0.21% | 0.017% |
| 111 | 8.946  | 8.929  | 8.955  | VV | 593    | 7501   | 0.17% | 0.014% |
| 112 | 8.980  | 8.955  | 9.055  | VV | 1703   | 49420  | 1.09% | 0.090% |
| 113 | 9.112  | 9.055  | 9.178  | VV | 6451   | 97789  | 2.16% | 0.178% |
| 114 | 9.199  | 9.178  | 9.249  | VV | 391    | 10255  | 0.23% | 0.019% |
| 115 | 9.259  | 9.249  | 9.289  | VV | 238    | 4450   | 0.10% | 0.008% |
| 116 | 9.307  | 9.289  | 9.326  | VV | 216    | 3566   | 0.08% | 0.007% |
| 117 | 9.346  | 9.326  | 9.364  | VV | 243    | 3267   | 0.07% | 0.006% |
| 118 | 9.406  | 9.364  | 9.427  | VV | 319    | 6345   | 0.14% | 0.012% |
| 119 | 9.492  | 9.427  | 9.546  | VV | 2598   | 57013  | 1.26% | 0.104% |
| 120 | 9.567  | 9.546  | 9.596  | VV | 1093   | 19523  | 0.43% | 0.036% |
| 121 | 9.617  | 9.596  | 9.632  | VV | 1075   | 13976  | 0.31% | 0.025% |
| 122 | 9.647  | 9.632  | 9.660  | VV | 813    | 10869  | 0.24% | 0.020% |
| 123 | 9.669  | 9.660  | 9.701  | VV | 723    | 8509   | 0.19% | 0.016% |
| 124 | 9.717  | 9.701  | 9.746  | VV | 197    | 4709   | 0.10% | 0.009% |
| 125 | 9.754  | 9.746  | 9.771  | VV | 155    | 1162   | 0.03% | 0.002% |
| 126 | 9.810  | 9.785  | 9.824  | VV | 589    | 8465   | 0.19% | 0.015% |
| 127 | 9.843  | 9.824  | 9.858  | VV | 559    | 9167   | 0.20% | 0.017% |
| 128 | 9.890  | 9.858  | 9.934  | VV | 8639   | 111506 | 2.46% | 0.203% |
| 129 | 9.997  | 9.934  | 10.024 | VV | 520    | 18448  | 0.41% | 0.034% |
| 130 | 10.041 | 10.024 | 10.096 | VV | 284    | 7578   | 0.17% | 0.014% |
| 131 | 10.104 | 10.096 | 10.152 | VV | 217    | 4507   | 0.10% | 0.008% |
| 132 | 10.163 | 10.152 | 10.196 | PV | 227    | 3531   | 0.08% | 0.006% |
| 133 | 10.237 | 10.196 | 10.252 | VV | 614    | 10215  | 0.23% | 0.019% |
| 134 | 10.280 | 10.252 | 10.309 | VV | 3786   | 55384  | 1.22% | 0.101% |
| 135 | 10.331 | 10.309 | 10.349 | VV | 853    | 15222  | 0.34% | 0.028% |
| 136 | 10.370 | 10.349 | 10.399 | VV | 1465   | 23657  | 0.52% | 0.043% |
| 137 | 10.422 | 10.399 | 10.460 | VV | 1037   | 17753  | 0.39% | 0.032% |
| 138 | 10.481 | 10.460 | 10.509 | VV | 440    | 9157   | 0.20% | 0.017% |
| 139 | 10.548 | 10.509 | 10.599 | VV | 863    | 30619  | 0.68% | 0.056% |
| 140 | 10.630 | 10.599 | 10.668 | VV | 8762   | 111645 | 2.46% | 0.204% |
| 141 | 10.702 | 10.668 | 10.777 | VV | 9643   | 158787 | 3.51% | 0.290% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 10.800 | 10.777 | 10.815 | VV | 381    | 5749    | 0.13%   | 0.010% |
| 143 | 10.850 | 10.815 | 10.872 | VV | 736    | 15834   | 0.35%   | 0.029% |
| 144 | 10.897 | 10.872 | 10.934 | VV | 5340   | 74733   | 1.65%   | 0.136% |
| 145 | 10.973 | 10.934 | 10.997 | VV | 1994   | 37997   | 0.84%   | 0.069% |
| 146 | 11.024 | 10.997 | 11.069 | VV | 1175   | 27479   | 0.61%   | 0.050% |
| 147 | 11.086 | 11.069 | 11.123 | VV | 666    | 11379   | 0.25%   | 0.021% |
| 148 | 11.139 | 11.123 | 11.172 | VV | 386    | 5713    | 0.13%   | 0.010% |
| 149 | 11.193 | 11.172 | 11.235 | VV | 489    | 9231    | 0.20%   | 0.017% |
| 150 | 11.264 | 11.235 | 11.290 | VV | 768    | 12214   | 0.27%   | 0.022% |
| 151 | 11.334 | 11.290 | 11.375 | VV | 5737   | 77119   | 1.70%   | 0.141% |
| 152 | 11.425 | 11.375 | 11.472 | VV | 2068   | 35528   | 0.78%   | 0.065% |
| 153 | 11.492 | 11.472 | 11.512 | VV | 248    | 3178    | 0.07%   | 0.006% |
| 154 | 11.528 | 11.512 | 11.545 | PV | 401    | 4252    | 0.09%   | 0.008% |
| 155 | 11.581 | 11.545 | 11.606 | VV | 365    | 6601    | 0.15%   | 0.012% |
| 156 | 11.660 | 11.606 | 11.716 | VV | 417155 | 4529624 | 100.00% | 8.263% |
| 157 | 11.732 | 11.716 | 11.755 | VV | 1288   | 21374   | 0.47%   | 0.039% |
| 158 | 11.791 | 11.755 | 11.804 | VV | 880    | 18424   | 0.41%   | 0.034% |
| 159 | 11.815 | 11.804 | 11.834 | VV | 1263   | 15635   | 0.35%   | 0.029% |
| 160 | 11.847 | 11.834 | 11.866 | VV | 684    | 10166   | 0.22%   | 0.019% |
| 161 | 11.881 | 11.866 | 11.919 | VV | 754    | 10370   | 0.23%   | 0.019% |
| 162 | 11.942 | 11.919 | 11.954 | PV | 296    | 3801    | 0.08%   | 0.007% |
| 163 | 12.003 | 11.954 | 12.040 | VV | 3217   | 50102   | 1.11%   | 0.091% |
| 164 | 12.066 | 12.040 | 12.079 | VV | 582    | 6901    | 0.15%   | 0.013% |
| 165 | 12.096 | 12.079 | 12.139 | VV | 1253   | 17402   | 0.38%   | 0.032% |
| 166 | 12.171 | 12.139 | 12.200 | VV | 329    | 5880    | 0.13%   | 0.011% |
| 167 | 12.249 | 12.200 | 12.296 | PV | 11258  | 133057  | 2.94%   | 0.243% |
| 168 | 12.308 | 12.296 | 12.332 | VV | 490    | 8622    | 0.19%   | 0.016% |
| 169 | 12.346 | 12.332 | 12.356 | VV | 213    | 2852    | 0.06%   | 0.005% |
| 170 | 12.379 | 12.356 | 12.397 | VV | 475    | 9223    | 0.20%   | 0.017% |
| 171 | 12.418 | 12.397 | 12.435 | VV | 481    | 8316    | 0.18%   | 0.015% |
| 172 | 12.462 | 12.435 | 12.537 | VV | 541    | 19492   | 0.43%   | 0.036% |
| 173 | 12.601 | 12.537 | 12.617 | PV | 874    | 21913   | 0.48%   | 0.040% |
| 174 | 12.644 | 12.617 | 12.690 | VV | 2884   | 44155   | 0.97%   | 0.081% |
| 175 | 12.718 | 12.690 | 12.832 | VV | 5908   | 95011   | 2.10%   | 0.173% |
| 176 | 12.864 | 12.832 | 12.877 | PV | 309    | 6121    | 0.14%   | 0.011% |
| 177 | 12.911 | 12.877 | 12.939 | VV | 506    | 13438   | 0.30%   | 0.025% |
| 178 | 12.962 | 12.939 | 12.990 | VV | 384    | 7599    | 0.17%   | 0.014% |
| 179 | 13.017 | 12.990 | 13.057 | VV | 5381   | 80092   | 1.77%   | 0.146% |
| 180 | 13.093 | 13.057 | 13.176 | VV | 278118 | 3396399 | 74.98%  | 6.196% |
| 181 | 13.193 | 13.176 | 13.229 | VV | 1115   | 26732   | 0.59%   | 0.049% |
| 182 | 13.256 | 13.229 | 13.282 | VV | 2573   | 44210   | 0.98%   | 0.081% |
| 183 | 13.303 | 13.282 | 13.331 | VV | 1032   | 24693   | 0.55%   | 0.045% |
| 184 | 13.344 | 13.331 | 13.362 | VV | 725    | 11411   | 0.25%   | 0.021% |
| 185 | 13.369 | 13.362 | 13.411 | VV | 629    | 14024   | 0.31%   | 0.026% |
| 186 | 13.435 | 13.411 | 13.453 | VV | 707    | 14353   | 0.32%   | 0.026% |
| 187 | 13.486 | 13.453 | 13.506 | VV | 1139   | 27266   | 0.60%   | 0.050% |
| 188 | 13.523 | 13.506 | 13.553 | VV | 669    | 16852   | 0.37%   | 0.031% |
| 189 | 13.608 | 13.553 | 13.633 | VV | 1559   | 43023   | 0.95%   | 0.078% |
| 190 | 13.641 | 13.633 | 13.667 | VV | 848    | 14215   | 0.31%   | 0.026% |
| 191 | 13.679 | 13.667 | 13.692 | VV | 812    | 11032   | 0.24%   | 0.020% |
| 192 | 13.714 | 13.692 | 13.735 | VV | 1383   | 25508   | 0.56%   | 0.047% |
| 193 | 13.752 | 13.735 | 13.774 | VV | 1171   | 21116   | 0.47%   | 0.039% |
| 194 | 13.792 | 13.774 | 13.812 | VV | 1384   | 22848   | 0.50%   | 0.042% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 13.844 | 13.812 | 13.917 | VV | 2693   | 83733  | 1.85%  | 0.153% |
| 196 | 13.929 | 13.917 | 13.951 | VV | 1057   | 17533  | 0.39%  | 0.032% |
| 197 | 13.992 | 13.951 | 14.030 | VV | 963    | 33284  | 0.73%  | 0.061% |
| 198 | 14.070 | 14.030 | 14.106 | VV | 1441   | 43318  | 0.96%  | 0.079% |
| 199 | 14.133 | 14.106 | 14.153 | VV | 1009   | 22620  | 0.50%  | 0.041% |
| 200 | 14.173 | 14.153 | 14.183 | VV | 1064   | 15670  | 0.35%  | 0.029% |
| 201 | 14.250 | 14.183 | 14.294 | VV | 2064   | 96894  | 2.14%  | 0.177% |
| 202 | 14.321 | 14.294 | 14.332 | VV | 1675   | 33947  | 0.75%  | 0.062% |
| 203 | 14.360 | 14.332 | 14.386 | VV | 1663   | 45995  | 1.02%  | 0.084% |
| 204 | 14.405 | 14.386 | 14.426 | VV | 3488   | 55126  | 1.22%  | 0.101% |
| 205 | 14.439 | 14.426 | 14.459 | VV | 1767   | 29551  | 0.65%  | 0.054% |
| 206 | 14.473 | 14.459 | 14.494 | VV | 2140   | 37430  | 0.83%  | 0.068% |
| 207 | 14.531 | 14.494 | 14.562 | VV | 1957   | 65600  | 1.45%  | 0.120% |
| 208 | 14.588 | 14.562 | 14.612 | VV | 1979   | 46948  | 1.04%  | 0.086% |
| 209 | 14.633 | 14.612 | 14.649 | VV | 2528   | 44214  | 0.98%  | 0.081% |
| 210 | 14.665 | 14.649 | 14.702 | VV | 2137   | 54654  | 1.21%  | 0.100% |
| 211 | 14.707 | 14.702 | 14.722 | VV | 1525   | 16421  | 0.36%  | 0.030% |
| 212 | 14.751 | 14.722 | 14.774 | VV | 1689   | 47738  | 1.05%  | 0.087% |
| 213 | 14.803 | 14.774 | 14.824 | VV | 1998   | 53130  | 1.17%  | 0.097% |
| 214 | 14.839 | 14.824 | 14.852 | VV | 1882   | 30501  | 0.67%  | 0.056% |
| 215 | 14.899 | 14.852 | 14.917 | VV | 4655   | 109057 | 2.41%  | 0.199% |
| 216 | 14.942 | 14.917 | 14.969 | VV | 6913   | 132684 | 2.93%  | 0.242% |
| 217 | 14.990 | 14.969 | 15.036 | VV | 6141   | 133152 | 2.94%  | 0.243% |
| 218 | 15.083 | 15.036 | 15.102 | VV | 2573   | 89822  | 1.98%  | 0.164% |
| 219 | 15.121 | 15.102 | 15.154 | VV | 2372   | 64915  | 1.43%  | 0.118% |
| 220 | 15.167 | 15.154 | 15.186 | VV | 1988   | 36140  | 0.80%  | 0.066% |
| 221 | 15.204 | 15.186 | 15.236 | VV | 2399   | 62998  | 1.39%  | 0.115% |
| 222 | 15.258 | 15.236 | 15.274 | VV | 2334   | 48337  | 1.07%  | 0.088% |
| 223 | 15.284 | 15.274 | 15.301 | VV | 2352   | 35620  | 0.79%  | 0.065% |
| 224 | 15.333 | 15.301 | 15.403 | VV | 26727  | 622578 | 13.74% | 1.136% |
| 225 | 15.423 | 15.403 | 15.444 | VV | 4330   | 88566  | 1.96%  | 0.162% |
| 226 | 15.466 | 15.444 | 15.509 | VV | 5706   | 150159 | 3.32%  | 0.274% |
| 227 | 15.544 | 15.509 | 15.587 | VV | 7013   | 195138 | 4.31%  | 0.356% |
| 228 | 15.604 | 15.587 | 15.636 | VV | 4041   | 95997  | 2.12%  | 0.175% |
| 229 | 15.650 | 15.636 | 15.663 | VV | 2878   | 44991  | 0.99%  | 0.082% |
| 230 | 15.700 | 15.663 | 15.718 | VV | 3665   | 107139 | 2.37%  | 0.195% |
| 231 | 15.738 | 15.718 | 15.772 | VV | 3886   | 113834 | 2.51%  | 0.208% |
| 232 | 15.791 | 15.772 | 15.832 | VV | 3553   | 115295 | 2.55%  | 0.210% |
| 233 | 15.884 | 15.832 | 15.904 | VV | 4614   | 169250 | 3.74%  | 0.309% |
| 234 | 15.923 | 15.904 | 15.937 | VV | 3807   | 69725  | 1.54%  | 0.127% |
| 235 | 15.967 | 15.937 | 15.987 | VV | 6229   | 140684 | 3.11%  | 0.257% |
| 236 | 16.031 | 15.987 | 16.067 | VV | 4838   | 185967 | 4.11%  | 0.339% |
| 237 | 16.078 | 16.067 | 16.091 | VV | 3569   | 48243  | 1.07%  | 0.088% |
| 238 | 16.176 | 16.091 | 16.229 | VV | 4838   | 322476 | 7.12%  | 0.588% |
| 239 | 16.272 | 16.229 | 16.304 | VV | 5366   | 200533 | 4.43%  | 0.366% |
| 240 | 16.352 | 16.304 | 16.391 | VV | 10641  | 352504 | 7.78%  | 0.643% |
| 241 | 16.418 | 16.391 | 16.427 | VV | 6378   | 131536 | 2.90%  | 0.240% |
| 242 | 16.454 | 16.427 | 16.507 | VV | 11520  | 359763 | 7.94%  | 0.656% |
| 243 | 16.529 | 16.507 | 16.563 | VV | 6168   | 184348 | 4.07%  | 0.336% |
| 244 | 16.588 | 16.563 | 16.636 | VV | 6366   | 248279 | 5.48%  | 0.453% |
| 245 | 16.661 | 16.636 | 16.696 | VV | 5875   | 199303 | 4.40%  | 0.364% |
| 246 | 16.746 | 16.696 | 16.759 | VV | 6691   | 229377 | 5.06%  | 0.418% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 16.781 | 16.759 | 16.817 | VV | 8533   | 245514  | 5.42%  | 0.448% |
| 248 | 16.839 | 16.817 | 16.866 | VV | 9050   | 211923  | 4.68%  | 0.387% |
| 249 | 16.916 | 16.866 | 16.935 | VV | 10531  | 335726  | 7.41%  | 0.612% |
| 250 | 16.944 | 16.935 | 16.967 | VV | 9252   | 165455  | 3.65%  | 0.302% |
|     |        |        |        |    |        |         |        |        |
| 251 | 16.986 | 16.967 | 17.016 | VV | 8813   | 228718  | 5.05%  | 0.417% |
| 252 | 17.030 | 17.016 | 17.082 | VV | 7194   | 274170  | 6.05%  | 0.500% |
| 253 | 17.117 | 17.082 | 17.129 | VV | 7540   | 196874  | 4.35%  | 0.359% |
| 254 | 17.176 | 17.129 | 17.197 | VV | 9142   | 334733  | 7.39%  | 0.611% |
| 255 | 17.213 | 17.197 | 17.229 | VV | 7627   | 139706  | 3.08%  | 0.255% |
|     |        |        |        |    |        |         |        |        |
| 256 | 17.244 | 17.229 | 17.272 | VV | 8286   | 201413  | 4.45%  | 0.367% |
| 257 | 17.299 | 17.272 | 17.332 | VV | 10974  | 335235  | 7.40%  | 0.612% |
| 258 | 17.364 | 17.332 | 17.431 | VV | 14768  | 562434  | 12.42% | 1.026% |
| 259 | 17.450 | 17.431 | 17.469 | VV | 8698   | 182914  | 4.04%  | 0.334% |
| 260 | 17.497 | 17.469 | 17.529 | VV | 8940   | 287191  | 6.34%  | 0.524% |
|     |        |        |        |    |        |         |        |        |
| 261 | 17.545 | 17.529 | 17.559 | VV | 7854   | 131445  | 2.90%  | 0.240% |
| 262 | 17.589 | 17.559 | 17.627 | VV | 7876   | 293633  | 6.48%  | 0.536% |
| 263 | 17.644 | 17.627 | 17.658 | VV | 7854   | 135613  | 2.99%  | 0.247% |
| 264 | 17.669 | 17.658 | 17.687 | VV | 7723   | 127693  | 2.82%  | 0.233% |
| 265 | 17.716 | 17.687 | 17.732 | VV | 8158   | 207228  | 4.57%  | 0.378% |
|     |        |        |        |    |        |         |        |        |
| 266 | 17.761 | 17.732 | 17.769 | VV | 8432   | 178837  | 3.95%  | 0.326% |
| 267 | 17.803 | 17.769 | 17.839 | VV | 15295  | 428830  | 9.47%  | 0.782% |
| 268 | 17.858 | 17.839 | 17.867 | VV | 7933   | 129930  | 2.87%  | 0.237% |
| 269 | 17.889 | 17.867 | 17.912 | VV | 9857   | 235173  | 5.19%  | 0.429% |
| 270 | 17.961 | 17.912 | 17.979 | VV | 10109  | 355770  | 7.85%  | 0.649% |
|     |        |        |        |    |        |         |        |        |
| 271 | 17.989 | 17.979 | 18.030 | VV | 9710   | 267506  | 5.91%  | 0.488% |
| 272 | 18.040 | 18.030 | 18.094 | VV | 8547   | 302922  | 6.69%  | 0.553% |
| 273 | 18.135 | 18.094 | 18.146 | VV | 9868   | 272550  | 6.02%  | 0.497% |
| 274 | 18.174 | 18.146 | 18.201 | VV | 17576  | 454166  | 10.03% | 0.829% |
| 275 | 18.223 | 18.201 | 18.263 | VV | 18460  | 485674  | 10.72% | 0.886% |
|     |        |        |        |    |        |         |        |        |
| 276 | 18.296 | 18.263 | 18.310 | VV | 9475   | 255135  | 5.63%  | 0.465% |
| 277 | 18.329 | 18.310 | 18.397 | VV | 11108  | 463640  | 10.24% | 0.846% |
| 278 | 18.417 | 18.397 | 18.434 | VV | 7838   | 168116  | 3.71%  | 0.307% |
| 279 | 18.464 | 18.434 | 18.514 | VV | 10275  | 405819  | 8.96%  | 0.740% |
| 280 | 18.525 | 18.514 | 18.557 | VV | 8367   | 208899  | 4.61%  | 0.381% |
|     |        |        |        |    |        |         |        |        |
| 281 | 18.633 | 18.557 | 18.687 | VV | 15687  | 742067  | 16.38% | 1.354% |
| 282 | 18.735 | 18.687 | 18.772 | VV | 10501  | 465296  | 10.27% | 0.849% |
| 283 | 18.798 | 18.772 | 18.836 | VV | 9884   | 341077  | 7.53%  | 0.622% |
| 284 | 18.843 | 18.836 | 18.862 | VV | 8547   | 133228  | 2.94%  | 0.243% |
| 285 | 18.886 | 18.862 | 18.894 | VV | 9046   | 160871  | 3.55%  | 0.293% |
|     |        |        |        |    |        |         |        |        |
| 286 | 18.925 | 18.894 | 18.949 | VV | 9595   | 295076  | 6.51%  | 0.538% |
| 287 | 19.027 | 18.949 | 19.114 | VV | 18209  | 1255131 | 27.71% | 2.290% |
| 288 | 19.136 | 19.114 | 19.154 | VV | 10669  | 250841  | 5.54%  | 0.458% |
| 289 | 19.175 | 19.154 | 19.214 | VV | 11512  | 375451  | 8.29%  | 0.685% |
| 290 | 19.237 | 19.214 | 19.254 | VV | 10699  | 240224  | 5.30%  | 0.438% |
|     |        |        |        |    |        |         |        |        |
| 291 | 19.329 | 19.254 | 19.357 | VV | 10798  | 629322  | 13.89% | 1.148% |
| 292 | 19.416 | 19.357 | 19.442 | VV | 15120  | 582457  | 12.86% | 1.063% |
| 293 | 19.487 | 19.442 | 19.502 | VV | 12546  | 409153  | 9.03%  | 0.746% |
| 294 | 19.530 | 19.502 | 19.574 | VV | 12179  | 501361  | 11.07% | 0.915% |
| 295 | 19.605 | 19.574 | 19.639 | VV | 13428  | 486427  | 10.74% | 0.887% |
|     |        |        |        |    |        |         |        |        |
| 296 | 19.697 | 19.639 | 19.739 | VV | 13194  | 735934  | 16.25% | 1.343% |
| 297 | 19.782 | 19.739 | 19.836 | VV | 24887  | 949331  | 20.96% | 1.732% |
| 298 | 19.847 | 19.836 | 19.863 | VV | 13651  | 221304  | 4.89%  | 0.404% |
| 299 | 19.883 | 19.863 | 19.910 | VV | 13820  | 378939  | 8.37%  | 0.691% |

|     |        |        |        |     |       |                         |          |        |
|-----|--------|--------|--------|-----|-------|-------------------------|----------|--------|
|     |        |        |        |     |       | rteres                  |          |        |
| 300 | 19.925 | 19.910 | 19.935 | VV  | 13724 | 205209                  | 4.53%    | 0.374% |
| 301 | 20.006 | 19.935 | 20.054 | VV  | 15680 | 1064442                 | 23.50%   | 1.942% |
| 302 | 20.063 | 20.054 | 20.097 | VV  | 15286 | 383996                  | 8.48%    | 0.701% |
| 303 | 20.155 | 20.097 | 20.186 | VV  | 18833 | 851698                  | 18.80%   | 1.554% |
| 304 | 20.237 | 20.186 | 20.247 | VV  | 16791 | 608256                  | 13.43%   | 1.110% |
| 305 | 20.324 | 20.247 | 20.342 | VV  | 20123 | 1015738                 | 22.42%   | 1.853% |
| 306 | 20.376 | 20.342 | 20.452 | VV  | 20878 | 1261319                 | 27.85%   | 2.301% |
| 307 | 20.468 | 20.452 | 20.482 | VV  | 17512 | 313671                  | 6.92%    | 0.572% |
| 308 | 20.513 | 20.482 | 20.557 | VV  | 19739 | 806173                  | 17.80%   | 1.471% |
| 309 | 20.568 | 20.557 | 20.595 | VV  | 17102 | 387826                  | 8.56%    | 0.707% |
| 310 | 20.682 | 20.595 | 20.699 | VV  | 17390 | 1056722                 | 23.33%   | 1.928% |
| 311 | 20.707 | 20.699 | 20.734 | VV  | 17148 | 357124                  | 7.88%    | 0.651% |
| 312 | 20.742 | 20.734 | 20.797 | VV  | 17208 | 634902                  | 14.02%   | 1.158% |
| 313 | 20.825 | 20.797 | 20.874 | VV  | 16565 | 750647                  | 16.57%   | 1.369% |
| 314 | 20.901 | 20.874 | 20.955 | VV  | 17926 | 798029                  | 17.62%   | 1.456% |
| 315 | 20.962 | 20.955 | 20.983 | VV  | 15459 | 265278                  | 5.86%    | 0.484% |
| 316 | 21.019 | 20.983 | 21.055 | VV  | 15769 | 662843                  | 14.63%   | 1.209% |
| 317 | 21.061 | 21.055 | 21.102 | VV  | 15321 | 431223                  | 9.52%    | 0.787% |
| 318 | 21.110 | 21.102 | 21.138 | VV  | 14930 | 314853                  | 6.95%    | 0.574% |
| 319 | 21.149 | 21.138 | 21.186 | VV  | 14807 | 414944                  | 9.16%    | 0.757% |
| 320 | 21.201 | 21.186 | 21.216 | VV  | 14481 | 260358                  | 5.75%    | 0.475% |
| 321 | 21.225 | 21.216 | 21.270 | VV  | 14419 | 454834                  | 10.04%   | 0.830% |
| 322 | 21.289 | 21.270 | 21.306 | VV  | 13922 | 295937                  | 6.53%    | 0.540% |
| 323 | 21.346 | 21.306 | 21.438 | VV  | 15242 | 1124693                 | 24.83%   | 2.052% |
| 324 | 21.469 | 21.438 | 21.499 | VV  | 13917 | 504027                  | 11.13%   | 0.919% |
| 325 | 21.520 | 21.499 | 21.576 | VV  | 13613 | 612059                  | 13.51%   | 1.117% |
| 326 | 21.591 | 21.576 | 21.622 | VV  | 13395 | 366433                  | 8.09%    | 0.668% |
| 327 | 21.648 | 21.622 | 21.713 | VV  | 13073 | 691944                  | 15.28%   | 1.262% |
| 328 | 21.726 | 21.713 | 21.799 | VV  | 12378 | 623063                  | 13.76%   | 1.137% |
| 329 | 21.851 | 21.799 | 21.922 | VV  | 13169 | 897059                  | 19.80%   | 1.636% |
| 330 | 21.930 | 21.922 | 21.949 | VV  | 11536 | 181315                  | 4.00%    | 0.331% |
| 331 | 21.956 | 21.949 | 21.968 | VV  | 11306 | 125671                  | 2.77%    | 0.229% |
| 332 | 21.997 | 21.968 | 22.021 | VBA | 11558 | 374215                  | 8.26%    | 0.683% |
|     |        |        |        |     |       | Sum of corrected areas: | 54817023 |        |

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