

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110918AL\  
 Data File : FC037557.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 Nov 2018 18:56  
 Sample : J5813-04  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 103018.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         | 3.192       | 3.182        | 3.209      | BV       | 141            | 1001         | 0.03%          | 0.001%        |
| 2         | 3.216       | 3.209        | 3.225      | PV       | 124            | 1122         | 0.03%          | 0.001%        |
| 3         | 3.234       | 3.225        | 3.250      | VV       | 144            | 1380         | 0.04%          | 0.002%        |
| 4         | 3.258       | 3.250        | 3.300      | PV       | 121            | 1858         | 0.05%          | 0.002%        |
| 5         | 3.313       | 3.300        | 3.330      | VV       | 274            | 2572         | 0.07%          | 0.003%        |
| 6         | 3.342       | 3.330        | 3.367      | VV       | 133            | 1662         | 0.05%          | 0.002%        |
| 7         | 3.435       | 3.384        | 3.470      | PV       | 401            | 9717         | 0.27%          | 0.012%        |
| 8         | 3.476       | 3.470        | 3.494      | VV       | 118            | 1486         | 0.04%          | 0.002%        |
| 9         | 3.501       | 3.494        | 3.540      | PV       | 286            | 4079         | 0.11%          | 0.005%        |
| 10        | 3.563       | 3.540        | 3.622      | VV       | 1025           | 17905        | 0.49%          | 0.022%        |
| 11        | 3.635       | 3.622        | 3.660      | VV       | 413            | 5954         | 0.16%          | 0.007%        |
| 12        | 3.669       | 3.660        | 3.694      | VV       | 348            | 4331         | 0.12%          | 0.005%        |
| 13        | 3.711       | 3.694        | 3.775      | VV       | 383            | 10441        | 0.29%          | 0.013%        |
| 14        | 3.820       | 3.775        | 3.954      | VV       | 2789           | 93605        | 2.57%          | 0.116%        |
| 15        | 3.967       | 3.954        | 3.987      | VV       | 534            | 8074         | 0.22%          | 0.010%        |
| 16        | 4.017       | 3.987        | 4.072      | VV       | 625            | 21499        | 0.59%          | 0.027%        |
| 17        | 4.106       | 4.072        | 4.117      | VV       | 378            | 8976         | 0.25%          | 0.011%        |
| 18        | 4.125       | 4.117        | 4.138      | VV       | 404            | 3911         | 0.11%          | 0.005%        |
| 19        | 4.168       | 4.138        | 4.188      | VV       | 418            | 9290         | 0.26%          | 0.011%        |
| 20        | 4.205       | 4.188        | 4.220      | VV       | 590            | 7879         | 0.22%          | 0.010%        |
| 21        | 4.240       | 4.220        | 4.256      | VV       | 487            | 8062         | 0.22%          | 0.010%        |
| 22        | 4.277       | 4.256        | 4.290      | VV       | 462            | 8159         | 0.22%          | 0.010%        |
| 23        | 4.306       | 4.290        | 4.328      | VV       | 521            | 9300         | 0.26%          | 0.012%        |
| 24        | 4.358       | 4.328        | 4.387      | VV       | 732            | 14106        | 0.39%          | 0.017%        |
| 25        | 4.400       | 4.387        | 4.443      | VV       | 419            | 10551        | 0.29%          | 0.013%        |
| 26        | 4.454       | 4.443        | 4.475      | VV       | 332            | 4832         | 0.13%          | 0.006%        |
| 27        | 4.490       | 4.475        | 4.560      | VV       | 395            | 10876        | 0.30%          | 0.013%        |
| 28        | 4.577       | 4.560        | 4.595      | VV       | 273            | 4051         | 0.11%          | 0.005%        |
| 29        | 4.618       | 4.595        | 4.630      | VV       | 312            | 4217         | 0.12%          | 0.005%        |
| 30        | 4.648       | 4.630        | 4.670      | VV       | 275            | 4714         | 0.13%          | 0.006%        |
| 31        | 4.673       | 4.670        | 4.689      | VV       | 167            | 1561         | 0.04%          | 0.002%        |
| 32        | 4.721       | 4.689        | 4.752      | VV       | 266            | 5448         | 0.15%          | 0.007%        |
| 33        | 4.763       | 4.752        | 4.784      | VV       | 246            | 3341         | 0.09%          | 0.004%        |
| 34        | 4.796       | 4.784        | 4.829      | VV       | 316            | 6648         | 0.18%          | 0.008%        |
| 35        | 4.835       | 4.829        | 4.870      | VV       | 276            | 4046         | 0.11%          | 0.005%        |
| 36        | 4.877       | 4.870        | 4.920      | VV       | 209            | 3881         | 0.11%          | 0.005%        |

|    |       |       |       |    | rt   | er     |       |        |
|----|-------|-------|-------|----|------|--------|-------|--------|
| 37 | 4.934 | 4.920 | 4.958 | VV | 281  | 3666   | 0.10% | 0.005% |
| 38 | 4.975 | 4.958 | 4.989 | VV | 236  | 3097   | 0.09% | 0.004% |
| 39 | 4.995 | 4.989 | 5.018 | VV | 157  | 2422   | 0.07% | 0.003% |
| 40 | 5.060 | 5.018 | 5.109 | VV | 410  | 12964  | 0.36% | 0.016% |
| 41 | 5.120 | 5.109 | 5.134 | VV | 320  | 3217   | 0.09% | 0.004% |
| 42 | 5.140 | 5.134 | 5.170 | VV | 204  | 3072   | 0.08% | 0.004% |
| 43 | 5.180 | 5.170 | 5.221 | VV | 195  | 4131   | 0.11% | 0.005% |
| 44 | 5.238 | 5.221 | 5.309 | PV | 483  | 14137  | 0.39% | 0.017% |
| 45 | 5.342 | 5.309 | 5.360 | VV | 379  | 7673   | 0.21% | 0.009% |
| 46 | 5.386 | 5.360 | 5.426 | VV | 417  | 9807   | 0.27% | 0.012% |
| 47 | 5.445 | 5.426 | 5.479 | VV | 220  | 5120   | 0.14% | 0.006% |
| 48 | 5.485 | 5.479 | 5.550 | VV | 231  | 4616   | 0.13% | 0.006% |
| 49 | 5.564 | 5.550 | 5.576 | VV | 131  | 1709   | 0.05% | 0.002% |
| 50 | 5.612 | 5.576 | 5.625 | VV | 233  | 4131   | 0.11% | 0.005% |
| 51 | 5.679 | 5.638 | 5.715 | VV | 476  | 11487  | 0.32% | 0.014% |
| 52 | 5.723 | 5.715 | 5.737 | VV | 257  | 2826   | 0.08% | 0.003% |
| 53 | 5.778 | 5.737 | 5.817 | VV | 726  | 20267  | 0.56% | 0.025% |
| 54 | 5.826 | 5.817 | 5.860 | VV | 507  | 7742   | 0.21% | 0.010% |
| 55 | 5.878 | 5.860 | 5.890 | VV | 367  | 4415   | 0.12% | 0.005% |
| 56 | 5.940 | 5.890 | 5.977 | VV | 830  | 18582  | 0.51% | 0.023% |
| 57 | 5.994 | 5.977 | 6.021 | VV | 235  | 4431   | 0.12% | 0.005% |
| 58 | 6.067 | 6.021 | 6.088 | VV | 477  | 10608  | 0.29% | 0.013% |
| 59 | 6.104 | 6.088 | 6.189 | VV | 447  | 11655  | 0.32% | 0.014% |
| 60 | 6.211 | 6.189 | 6.241 | PV | 447  | 7885   | 0.22% | 0.010% |
| 61 | 6.252 | 6.241 | 6.267 | VV | 151  | 2750   | 0.08% | 0.003% |
| 62 | 6.283 | 6.267 | 6.305 | VV | 257  | 4305   | 0.12% | 0.005% |
| 63 | 6.361 | 6.305 | 6.379 | VV | 387  | 9911   | 0.27% | 0.012% |
| 64 | 6.394 | 6.379 | 6.414 | VV | 212  | 3195   | 0.09% | 0.004% |
| 65 | 6.448 | 6.414 | 6.465 | VV | 281  | 4573   | 0.13% | 0.006% |
| 66 | 6.480 | 6.465 | 6.502 | VV | 268  | 3368   | 0.09% | 0.004% |
| 67 | 6.516 | 6.502 | 6.531 | VV | 214  | 2108   | 0.06% | 0.003% |
| 68 | 6.594 | 6.531 | 6.617 | VV | 254  | 6481   | 0.18% | 0.008% |
| 69 | 6.626 | 6.617 | 6.647 | VV | 99   | 1650   | 0.05% | 0.002% |
| 70 | 6.660 | 6.647 | 6.695 | VV | 213  | 4291   | 0.12% | 0.005% |
| 71 | 6.705 | 6.695 | 6.712 | VV | 247  | 1846   | 0.05% | 0.002% |
| 72 | 6.723 | 6.712 | 6.752 | VV | 265  | 4818   | 0.13% | 0.006% |
| 73 | 6.767 | 6.752 | 6.799 | VV | 310  | 4993   | 0.14% | 0.006% |
| 74 | 6.819 | 6.799 | 6.855 | VV | 569  | 9092   | 0.25% | 0.011% |
| 75 | 6.910 | 6.855 | 6.941 | PV | 422  | 9289   | 0.26% | 0.011% |
| 76 | 7.004 | 6.941 | 7.050 | VV | 344  | 10988  | 0.30% | 0.014% |
| 77 | 7.098 | 7.050 | 7.111 | VV | 411  | 7026   | 0.19% | 0.009% |
| 78 | 7.130 | 7.111 | 7.179 | VV | 603  | 11115  | 0.31% | 0.014% |
| 79 | 7.196 | 7.179 | 7.240 | VV | 252  | 3932   | 0.11% | 0.005% |
| 80 | 7.255 | 7.240 | 7.263 | PV | 179  | 1199   | 0.03% | 0.001% |
| 81 | 7.290 | 7.263 | 7.330 | VV | 246  | 5477   | 0.15% | 0.007% |
| 82 | 7.359 | 7.330 | 7.370 | VV | 251  | 2274   | 0.06% | 0.003% |
| 83 | 7.536 | 7.517 | 7.667 | VV | 3327 | 156809 | 4.31% | 0.194% |
| 84 | 7.689 | 7.667 | 7.705 | VV | 908  | 17880  | 0.49% | 0.022% |
| 85 | 7.719 | 7.705 | 7.775 | VV | 945  | 26511  | 0.73% | 0.033% |
| 86 | 7.814 | 7.775 | 7.835 | VV | 629  | 17928  | 0.49% | 0.022% |
| 87 | 7.859 | 7.835 | 7.874 | VV | 506  | 9323   | 0.26% | 0.012% |
| 88 | 7.894 | 7.874 | 7.926 | VV | 762  | 18130  | 0.50% | 0.022% |
| 89 | 7.983 | 7.926 | 8.020 | VV | 1224 | 38396  | 1.06% | 0.048% |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 90  | 8.048  | 8.020  | 8.117  | VV | 16252  | 196137 | 5.40% | 0.243% |
| 91  | 8.135  | 8.117  | 8.185  | VV | 881    | 19647  | 0.54% | 0.024% |
| 92  | 8.201  | 8.185  | 8.254  | VV | 483    | 13135  | 0.36% | 0.016% |
| 93  | 8.461  | 8.448  | 8.497  | VV | 1614   | 43305  | 1.19% | 0.054% |
| 94  | 8.499  | 8.497  | 8.513  | VV | 1571   | 12707  | 0.35% | 0.016% |
| 95  | 8.524  | 8.513  | 8.564  | VV | 1390   | 30415  | 0.84% | 0.038% |
| 96  | 8.571  | 8.564  | 8.584  | VV | 821    | 9319   | 0.26% | 0.012% |
| 97  | 8.592  | 8.584  | 8.607  | VV | 769    | 10187  | 0.28% | 0.013% |
| 98  | 8.616  | 8.607  | 8.640  | VV | 789    | 13899  | 0.38% | 0.017% |
| 99  | 8.655  | 8.640  | 8.679  | VV | 701    | 13206  | 0.36% | 0.016% |
| 100 | 8.720  | 8.679  | 8.770  | VV | 995    | 35895  | 0.99% | 0.044% |
| 101 | 8.811  | 8.770  | 8.869  | VV | 1315   | 38670  | 1.06% | 0.048% |
| 102 | 8.878  | 8.869  | 8.915  | VV | 435    | 9497   | 0.26% | 0.012% |
| 103 | 8.947  | 8.915  | 8.959  | VV | 526    | 11575  | 0.32% | 0.014% |
| 104 | 8.998  | 8.959  | 9.049  | VV | 3094   | 62353  | 1.72% | 0.077% |
| 105 | 9.083  | 9.049  | 9.108  | VV | 503    | 13584  | 0.37% | 0.017% |
| 106 | 9.128  | 9.108  | 9.142  | VV | 391    | 5821   | 0.16% | 0.007% |
| 107 | 9.180  | 9.142  | 9.210  | VV | 890    | 22166  | 0.61% | 0.027% |
| 108 | 9.234  | 9.210  | 9.257  | VV | 693    | 14269  | 0.39% | 0.018% |
| 109 | 9.263  | 9.257  | 9.283  | VV | 597    | 6464   | 0.18% | 0.008% |
| 110 | 9.315  | 9.283  | 9.328  | VV | 470    | 9691   | 0.27% | 0.012% |
| 111 | 9.344  | 9.328  | 9.389  | VV | 531    | 13222  | 0.36% | 0.016% |
| 112 | 9.412  | 9.389  | 9.432  | VV | 506    | 9062   | 0.25% | 0.011% |
| 113 | 9.442  | 9.432  | 9.469  | VV | 377    | 6638   | 0.18% | 0.008% |
| 114 | 9.518  | 9.469  | 9.552  | VV | 657    | 22959  | 0.63% | 0.028% |
| 115 | 9.582  | 9.552  | 9.655  | VV | 1517   | 33655  | 0.93% | 0.042% |
| 116 | 9.669  | 9.655  | 9.680  | VV | 426    | 4720   | 0.13% | 0.006% |
| 117 | 9.683  | 9.680  | 9.710  | VV | 315    | 4180   | 0.11% | 0.005% |
| 118 | 9.764  | 9.710  | 9.792  | VV | 541    | 9992   | 0.27% | 0.012% |
| 119 | 9.817  | 9.792  | 9.837  | PV | 250    | 4952   | 0.14% | 0.006% |
| 120 | 9.845  | 9.837  | 9.859  | VV | 171    | 1852   | 0.05% | 0.002% |
| 121 | 9.900  | 9.859  | 9.935  | VV | 347    | 9900   | 0.27% | 0.012% |
| 122 | 9.968  | 9.935  | 9.992  | VV | 743    | 16507  | 0.45% | 0.020% |
| 123 | 10.017 | 9.992  | 10.046 | VV | 578    | 16016  | 0.44% | 0.020% |
| 124 | 10.065 | 10.046 | 10.087 | VV | 582    | 10149  | 0.28% | 0.013% |
| 125 | 10.108 | 10.087 | 10.132 | VV | 550    | 10182  | 0.28% | 0.013% |
| 126 | 10.154 | 10.132 | 10.174 | VV | 366    | 6870   | 0.19% | 0.009% |
| 127 | 10.207 | 10.174 | 10.215 | VV | 457    | 9766   | 0.27% | 0.012% |
| 128 | 10.242 | 10.215 | 10.259 | VV | 694    | 13371  | 0.37% | 0.017% |
| 129 | 10.316 | 10.259 | 10.342 | VV | 1951   | 48521  | 1.33% | 0.060% |
| 130 | 10.390 | 10.342 | 10.473 | VV | 1288   | 42384  | 1.17% | 0.052% |
| 131 | 10.552 | 10.473 | 10.602 | VV | 5878   | 118311 | 3.25% | 0.146% |
| 132 | 10.643 | 10.602 | 10.680 | VV | 1342   | 41856  | 1.15% | 0.052% |
| 133 | 10.704 | 10.680 | 10.719 | VV | 732    | 14172  | 0.39% | 0.018% |
| 134 | 10.735 | 10.719 | 10.767 | VV | 607    | 11874  | 0.33% | 0.015% |
| 135 | 10.774 | 10.767 | 10.807 | VV | 294    | 6149   | 0.17% | 0.008% |
| 136 | 10.822 | 10.807 | 10.830 | VV | 292    | 3248   | 0.09% | 0.004% |
| 137 | 10.949 | 10.830 | 10.975 | VV | 925    | 33935  | 0.93% | 0.042% |
| 138 | 10.984 | 10.975 | 10.997 | VV | 495    | 5733   | 0.16% | 0.007% |
| 139 | 11.016 | 10.997 | 11.054 | VV | 1502   | 23760  | 0.65% | 0.029% |
| 140 | 11.104 | 11.054 | 11.149 | VV | 974    | 27229  | 0.75% | 0.034% |
| 141 | 11.169 | 11.149 | 11.179 | VV | 263    | 3600   | 0.10% | 0.004% |

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|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 11.202 | 11.179 | 11.225 | VV | 620    | 10644   | 0.29%   | 0.013% |
| 143 | 11.257 | 11.225 | 11.275 | VV | 616    | 8948    | 0.25%   | 0.011% |
| 144 | 11.316 | 11.275 | 11.367 | PV | 338200 | 3635455 | 100.00% | 4.498% |
| 145 | 11.381 | 11.367 | 11.402 | VV | 1282   | 21936   | 0.60%   | 0.027% |
| 146 | 11.424 | 11.402 | 11.440 | VV | 1036   | 20271   | 0.56%   | 0.025% |
| 147 | 11.460 | 11.440 | 11.479 | VV | 2112   | 32116   | 0.88%   | 0.040% |
| 148 | 11.493 | 11.479 | 11.513 | VV | 1249   | 18697   | 0.51%   | 0.023% |
| 149 | 11.528 | 11.513 | 11.554 | VV | 872    | 13502   | 0.37%   | 0.017% |
| 150 | 11.558 | 11.554 | 11.593 | VV | 386    | 4880    | 0.13%   | 0.006% |
| 151 | 11.619 | 11.593 | 11.641 | VV | 287    | 4959    | 0.14%   | 0.006% |
| 152 | 11.681 | 11.641 | 11.707 | VV | 1383   | 25780   | 0.71%   | 0.032% |
| 153 | 11.725 | 11.707 | 11.754 | VV | 1182   | 23099   | 0.64%   | 0.029% |
| 154 | 11.762 | 11.754 | 11.783 | VV | 833    | 11014   | 0.30%   | 0.014% |
| 155 | 11.798 | 11.783 | 11.809 | VV | 553    | 7643    | 0.21%   | 0.009% |
| 156 | 11.827 | 11.809 | 11.854 | VV | 710    | 12755   | 0.35%   | 0.016% |
| 157 | 11.878 | 11.854 | 11.896 | VV | 644    | 9548    | 0.26%   | 0.012% |
| 158 | 11.910 | 11.896 | 11.927 | VV | 411    | 5009    | 0.14%   | 0.006% |
| 159 | 11.955 | 11.927 | 12.002 | PV | 723    | 18999   | 0.52%   | 0.024% |
| 160 | 12.030 | 12.002 | 12.059 | VV | 624    | 16950   | 0.47%   | 0.021% |
| 161 | 12.063 | 12.059 | 12.075 | VV | 568    | 3691    | 0.10%   | 0.005% |
| 162 | 12.093 | 12.075 | 12.110 | VV | 462    | 6915    | 0.19%   | 0.009% |
| 163 | 12.137 | 12.110 | 12.175 | VV | 795    | 16662   | 0.46%   | 0.021% |
| 164 | 12.199 | 12.175 | 12.224 | PV | 807    | 12579   | 0.35%   | 0.016% |
| 165 | 12.242 | 12.224 | 12.290 | VV | 1243   | 25967   | 0.71%   | 0.032% |
| 166 | 12.318 | 12.290 | 12.329 | VV | 1865   | 24044   | 0.66%   | 0.030% |
| 167 | 12.352 | 12.329 | 12.424 | VV | 28561  | 388813  | 10.70%  | 0.481% |
| 168 | 12.437 | 12.424 | 12.472 | VV | 873    | 16769   | 0.46%   | 0.021% |
| 169 | 12.486 | 12.472 | 12.502 | VV | 339    | 3793    | 0.10%   | 0.005% |
| 170 | 12.537 | 12.502 | 12.557 | PV | 920    | 18116   | 0.50%   | 0.022% |
| 171 | 12.594 | 12.557 | 12.618 | VV | 701    | 15122   | 0.42%   | 0.019% |
| 172 | 12.646 | 12.618 | 12.685 | VV | 22662  | 301905  | 8.30%   | 0.374% |
| 173 | 12.707 | 12.685 | 12.725 | VV | 2222   | 36248   | 1.00%   | 0.045% |
| 174 | 12.759 | 12.725 | 12.819 | VV | 223913 | 2704776 | 74.40%  | 3.347% |
| 175 | 12.829 | 12.819 | 12.850 | VV | 1459   | 23632   | 0.65%   | 0.029% |
| 176 | 12.863 | 12.850 | 12.899 | VV | 1014   | 14403   | 0.40%   | 0.018% |
| 177 | 12.929 | 12.899 | 12.975 | VV | 2299   | 48602   | 1.34%   | 0.060% |
| 178 | 12.982 | 12.975 | 13.032 | VV | 791    | 12196   | 0.34%   | 0.015% |
| 179 | 13.077 | 13.032 | 13.089 | VV | 576    | 10528   | 0.29%   | 0.013% |
| 180 | 13.117 | 13.089 | 13.139 | VV | 847    | 13264   | 0.36%   | 0.016% |
| 181 | 13.171 | 13.139 | 13.191 | PV | 343    | 6445    | 0.18%   | 0.008% |
| 182 | 13.241 | 13.191 | 13.269 | PV | 2177   | 40542   | 1.12%   | 0.050% |
| 183 | 13.279 | 13.269 | 13.300 | VV | 577    | 7561    | 0.21%   | 0.009% |
| 184 | 13.355 | 13.300 | 13.369 | VV | 1340   | 29228   | 0.80%   | 0.036% |
| 185 | 13.385 | 13.369 | 13.402 | VV | 1584   | 22770   | 0.63%   | 0.028% |
| 186 | 13.421 | 13.402 | 13.450 | VV | 1383   | 25555   | 0.70%   | 0.032% |
| 187 | 13.510 | 13.450 | 13.539 | VV | 3202   | 67758   | 1.86%   | 0.084% |
| 188 | 13.549 | 13.539 | 13.573 | VV | 942    | 13163   | 0.36%   | 0.016% |
| 189 | 13.603 | 13.573 | 13.627 | VV | 526    | 11923   | 0.33%   | 0.015% |
| 190 | 13.643 | 13.627 | 13.662 | VV | 676    | 8302    | 0.23%   | 0.010% |
| 191 | 13.695 | 13.662 | 13.709 | PV | 724    | 8509    | 0.23%   | 0.011% |
| 192 | 13.735 | 13.709 | 13.780 | VV | 905    | 21817   | 0.60%   | 0.027% |
| 193 | 13.802 | 13.780 | 13.822 | VV | 412    | 6035    | 0.17%   | 0.007% |
| 194 | 13.872 | 13.822 | 13.895 | PV | 1653   | 39315   | 1.08%   | 0.049% |

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|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 13.901 | 13.895 | 13.917 | VV | 1277   | 14866  | 0.41% | 0.018% |
| 196 | 13.939 | 13.917 | 13.954 | VV | 1505   | 27644  | 0.76% | 0.034% |
| 197 | 13.994 | 13.954 | 14.034 | VV | 2705   | 68938  | 1.90% | 0.085% |
| 198 | 14.072 | 14.034 | 14.092 | VV | 1820   | 33958  | 0.93% | 0.042% |
| 199 | 14.104 | 14.092 | 14.122 | VV | 1216   | 18029  | 0.50% | 0.022% |
| 200 | 14.155 | 14.122 | 14.184 | VV | 2375   | 57881  | 1.59% | 0.072% |
| 201 | 14.208 | 14.184 | 14.235 | VV | 3859   | 54765  | 1.51% | 0.068% |
| 202 | 14.256 | 14.235 | 14.263 | VV | 840    | 8859   | 0.24% | 0.011% |
| 203 | 14.297 | 14.263 | 14.324 | VV | 1801   | 40043  | 1.10% | 0.050% |
| 204 | 14.339 | 14.324 | 14.357 | VV | 1041   | 14383  | 0.40% | 0.018% |
| 205 | 14.371 | 14.357 | 14.391 | VV | 584    | 6995   | 0.19% | 0.009% |
| 206 | 14.404 | 14.391 | 14.423 | VV | 339    | 5594   | 0.15% | 0.007% |
| 207 | 14.446 | 14.423 | 14.465 | PV | 1307   | 16007  | 0.44% | 0.020% |
| 208 | 14.520 | 14.465 | 14.539 | VV | 7129   | 134350 | 3.70% | 0.166% |
| 209 | 14.559 | 14.539 | 14.595 | VV | 12173  | 196074 | 5.39% | 0.243% |
| 210 | 14.611 | 14.595 | 14.632 | VV | 2231   | 34418  | 0.95% | 0.043% |
| 211 | 14.653 | 14.632 | 14.667 | VV | 1986   | 30889  | 0.85% | 0.038% |
| 212 | 14.677 | 14.667 | 14.698 | VV | 3428   | 39012  | 1.07% | 0.048% |
| 213 | 14.720 | 14.698 | 14.740 | VV | 1846   | 31284  | 0.86% | 0.039% |
| 214 | 14.754 | 14.740 | 14.780 | VV | 982    | 14890  | 0.41% | 0.018% |
| 215 | 14.793 | 14.780 | 14.804 | VV | 623    | 4478   | 0.12% | 0.006% |
| 216 | 14.852 | 14.804 | 14.875 | VV | 1881   | 48318  | 1.33% | 0.060% |
| 217 | 14.895 | 14.875 | 14.920 | VV | 1030   | 22614  | 0.62% | 0.028% |
| 218 | 14.934 | 14.920 | 14.942 | VV | 469    | 4896   | 0.13% | 0.006% |
| 219 | 14.988 | 14.942 | 15.059 | PV | 12333  | 303176 | 8.34% | 0.375% |
| 220 | 15.070 | 15.059 | 15.079 | VV | 1748   | 17694  | 0.49% | 0.022% |
| 221 | 15.101 | 15.079 | 15.115 | VV | 2158   | 36366  | 1.00% | 0.045% |
| 222 | 15.131 | 15.115 | 15.155 | VV | 2739   | 45620  | 1.25% | 0.056% |
| 223 | 15.188 | 15.155 | 15.213 | VV | 4402   | 90356  | 2.49% | 0.112% |
| 224 | 15.231 | 15.213 | 15.274 | VV | 2418   | 39947  | 1.10% | 0.049% |
| 225 | 15.348 | 15.274 | 15.389 | PV | 2168   | 78462  | 2.16% | 0.097% |
| 226 | 15.441 | 15.389 | 15.465 | VV | 1028   | 31406  | 0.86% | 0.039% |
| 227 | 15.486 | 15.465 | 15.495 | VV | 1320   | 17371  | 0.48% | 0.021% |
| 228 | 15.520 | 15.495 | 15.542 | VV | 2178   | 43794  | 1.20% | 0.054% |
| 229 | 15.550 | 15.542 | 15.562 | VV | 1711   | 15004  | 0.41% | 0.019% |
| 230 | 15.626 | 15.562 | 15.747 | VV | 4246   | 183065 | 5.04% | 0.227% |
| 231 | 15.778 | 15.747 | 15.785 | PV | 2490   | 35529  | 0.98% | 0.044% |
| 232 | 15.798 | 15.785 | 15.820 | VV | 2744   | 38603  | 1.06% | 0.048% |
| 233 | 15.831 | 15.820 | 15.840 | VV | 1363   | 11872  | 0.33% | 0.015% |
| 234 | 15.879 | 15.840 | 15.909 | VV | 2924   | 62222  | 1.71% | 0.077% |
| 235 | 15.940 | 15.909 | 15.954 | VV | 1408   | 29321  | 0.81% | 0.036% |
| 236 | 15.992 | 15.954 | 16.040 | VV | 3350   | 91599  | 2.52% | 0.113% |
| 237 | 16.069 | 16.040 | 16.089 | VV | 19433  | 293354 | 8.07% | 0.363% |
| 238 | 16.101 | 16.089 | 16.139 | VV | 10301  | 150579 | 4.14% | 0.186% |
| 239 | 16.171 | 16.139 | 16.185 | VV | 4448   | 63628  | 1.75% | 0.079% |
| 240 | 16.200 | 16.185 | 16.230 | VV | 4072   | 86595  | 2.38% | 0.107% |
| 241 | 16.246 | 16.230 | 16.269 | VV | 3120   | 54059  | 1.49% | 0.067% |
| 242 | 16.286 | 16.269 | 16.313 | VV | 3266   | 52917  | 1.46% | 0.065% |
| 243 | 16.354 | 16.313 | 16.367 | VV | 2750   | 54588  | 1.50% | 0.068% |
| 244 | 16.388 | 16.367 | 16.420 | VV | 11077  | 168314 | 4.63% | 0.208% |
| 245 | 16.447 | 16.420 | 16.481 | VV | 11617  | 176185 | 4.85% | 0.218% |
| 246 | 16.572 | 16.481 | 16.592 | VV | 9141   | 236056 | 6.49% | 0.292% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 16.611 | 16.592 | 16.634 | VV | 6566   | 95816   | 2.64%  | 0.119% |
| 248 | 16.648 | 16.634 | 16.669 | VV | 6377   | 73793   | 2.03%  | 0.091% |
| 249 | 16.680 | 16.669 | 16.690 | VV | 1145   | 9887    | 0.27%  | 0.012% |
| 250 | 16.706 | 16.690 | 16.724 | VV | 2201   | 23931   | 0.66%  | 0.030% |
|     |        |        |        |    |        |         |        |        |
| 251 | 16.745 | 16.724 | 16.760 | VV | 3196   | 48423   | 1.33%  | 0.060% |
| 252 | 16.782 | 16.760 | 16.825 | VV | 4802   | 112466  | 3.09%  | 0.139% |
| 253 | 16.859 | 16.825 | 16.897 | VV | 4700   | 129944  | 3.57%  | 0.161% |
| 254 | 16.945 | 16.897 | 17.000 | VV | 12731  | 329499  | 9.06%  | 0.408% |
| 255 | 17.021 | 17.000 | 17.052 | VV | 10243  | 201191  | 5.53%  | 0.249% |
|     |        |        |        |    |        |         |        |        |
| 256 | 17.071 | 17.052 | 17.080 | VV | 4429   | 62914   | 1.73%  | 0.078% |
| 257 | 17.102 | 17.080 | 17.147 | VV | 7705   | 166804  | 4.59%  | 0.206% |
| 258 | 17.172 | 17.147 | 17.200 | VV | 7267   | 132940  | 3.66%  | 0.164% |
| 259 | 17.217 | 17.200 | 17.227 | VV | 2703   | 33802   | 0.93%  | 0.042% |
| 260 | 17.274 | 17.227 | 17.302 | VV | 4004   | 106715  | 2.94%  | 0.132% |
|     |        |        |        |    |        |         |        |        |
| 261 | 17.336 | 17.302 | 17.359 | VV | 6839   | 144736  | 3.98%  | 0.179% |
| 262 | 17.413 | 17.359 | 17.425 | VV | 9182   | 241336  | 6.64%  | 0.299% |
| 263 | 17.458 | 17.425 | 17.502 | VV | 10835  | 334951  | 9.21%  | 0.414% |
| 264 | 17.567 | 17.502 | 17.588 | VV | 21837  | 521168  | 14.34% | 0.645% |
| 265 | 17.596 | 17.588 | 17.627 | VV | 11995  | 225568  | 6.20%  | 0.279% |
|     |        |        |        |    |        |         |        |        |
| 266 | 17.635 | 17.627 | 17.652 | VV | 8698   | 95503   | 2.63%  | 0.118% |
| 267 | 17.672 | 17.652 | 17.694 | VV | 8923   | 132759  | 3.65%  | 0.164% |
| 268 | 17.817 | 17.694 | 17.850 | VV | 22224  | 969029  | 26.65% | 1.199% |
| 269 | 17.881 | 17.850 | 17.908 | VV | 17894  | 470934  | 12.95% | 0.583% |
| 270 | 17.935 | 17.908 | 17.957 | VV | 23211  | 457547  | 12.59% | 0.566% |
|     |        |        |        |    |        |         |        |        |
| 271 | 17.979 | 17.957 | 18.004 | VV | 12241  | 280102  | 7.70%  | 0.347% |
| 272 | 18.019 | 18.004 | 18.035 | VV | 10661  | 169680  | 4.67%  | 0.210% |
| 273 | 18.067 | 18.035 | 18.091 | VV | 17723  | 387690  | 10.66% | 0.480% |
| 274 | 18.100 | 18.091 | 18.117 | VV | 11585  | 147164  | 4.05%  | 0.182% |
| 275 | 18.157 | 18.117 | 18.170 | VV | 10948  | 291999  | 8.03%  | 0.361% |
|     |        |        |        |    |        |         |        |        |
| 276 | 18.287 | 18.170 | 18.307 | VV | 19575  | 982801  | 27.03% | 1.216% |
| 277 | 18.314 | 18.307 | 18.335 | VV | 14377  | 205879  | 5.66%  | 0.255% |
| 278 | 18.358 | 18.335 | 18.377 | VV | 24582  | 437039  | 12.02% | 0.541% |
| 279 | 18.407 | 18.377 | 18.428 | VV | 24701  | 570310  | 15.69% | 0.706% |
| 280 | 18.438 | 18.428 | 18.466 | VV | 16077  | 297683  | 8.19%  | 0.368% |
|     |        |        |        |    |        |         |        |        |
| 281 | 18.488 | 18.466 | 18.500 | VV | 15122  | 257323  | 7.08%  | 0.318% |
| 282 | 18.534 | 18.500 | 18.566 | VV | 16960  | 570133  | 15.68% | 0.705% |
| 283 | 18.574 | 18.566 | 18.589 | VV | 14310  | 191969  | 5.28%  | 0.238% |
| 284 | 18.687 | 18.589 | 18.715 | VV | 32287  | 1561652 | 42.96% | 1.932% |
| 285 | 18.756 | 18.715 | 18.772 | VV | 24701  | 693923  | 19.09% | 0.859% |
|     |        |        |        |    |        |         |        |        |
| 286 | 18.780 | 18.772 | 18.805 | VV | 21207  | 375310  | 10.32% | 0.464% |
| 287 | 18.825 | 18.805 | 18.834 | VV | 18732  | 293391  | 8.07%  | 0.363% |
| 288 | 18.859 | 18.834 | 18.879 | VV | 21026  | 527238  | 14.50% | 0.652% |
| 289 | 18.887 | 18.879 | 18.901 | VV | 21474  | 265031  | 7.29%  | 0.328% |
| 290 | 18.937 | 18.901 | 18.950 | VV | 21935  | 572381  | 15.74% | 0.708% |
|     |        |        |        |    |        |         |        |        |
| 291 | 18.964 | 18.950 | 18.979 | VV | 21208  | 342674  | 9.43%  | 0.424% |
| 292 | 18.995 | 18.979 | 19.025 | VV | 21498  | 544179  | 14.97% | 0.673% |
| 293 | 19.070 | 19.025 | 19.089 | VV | 36814  | 1009886 | 27.78% | 1.250% |
| 294 | 19.098 | 19.089 | 19.138 | VV | 27712  | 723945  | 19.91% | 0.896% |
| 295 | 19.162 | 19.138 | 19.200 | VV | 30463  | 976035  | 26.85% | 1.208% |
|     |        |        |        |    |        |         |        |        |
| 296 | 19.223 | 19.200 | 19.274 | VV | 28638  | 1154846 | 31.77% | 1.429% |
| 297 | 19.300 | 19.274 | 19.329 | VV | 31412  | 949390  | 26.11% | 1.175% |
| 298 | 19.340 | 19.329 | 19.349 | VV | 29505  | 334890  | 9.21%  | 0.414% |
| 299 | 19.374 | 19.349 | 19.418 | VV | 36424  | 1346474 | 37.04% | 1.666% |

|     |        |        |        |    |                         |          |        |        |
|-----|--------|--------|--------|----|-------------------------|----------|--------|--------|
|     |        |        |        |    |                         | rters    |        |        |
| 300 | 19.444 | 19.418 | 19.489 | VV | 40408                   | 1488310  | 40.94% | 1.842% |
| 301 | 19.498 | 19.489 | 19.519 | VV | 36957                   | 570248   | 15.69% | 0.706% |
| 302 | 19.595 | 19.519 | 19.618 | VV | 39883                   | 2028660  | 55.80% | 2.510% |
| 303 | 19.627 | 19.618 | 19.647 | VV | 37947                   | 604794   | 16.64% | 0.748% |
| 304 | 19.679 | 19.647 | 19.728 | VV | 44129                   | 1897557  | 52.20% | 2.348% |
| 305 | 19.748 | 19.728 | 19.765 | VV | 39663                   | 829880   | 22.83% | 1.027% |
| 306 | 19.780 | 19.765 | 19.787 | VV | 39892                   | 492931   | 13.56% | 0.610% |
| 307 | 19.809 | 19.787 | 19.827 | VV | 48932                   | 1027656  | 28.27% | 1.272% |
| 308 | 19.847 | 19.827 | 19.865 | VV | 48181                   | 1009103  | 27.76% | 1.249% |
| 309 | 19.875 | 19.865 | 19.900 | VV | 43121                   | 872595   | 24.00% | 1.080% |
| 310 | 19.916 | 19.900 | 19.937 | VV | 48435                   | 970082   | 26.68% | 1.200% |
| 311 | 19.993 | 19.937 | 20.037 | VV | 48711                   | 2671120  | 73.47% | 3.305% |
| 312 | 20.049 | 20.037 | 20.070 | VV | 47645                   | 874215   | 24.05% | 1.082% |
| 313 | 20.087 | 20.070 | 20.105 | VV | 48072                   | 953703   | 26.23% | 1.180% |
| 314 | 20.126 | 20.105 | 20.139 | VV | 48878                   | 907470   | 24.96% | 1.123% |
| 315 | 20.166 | 20.139 | 20.189 | VV | 59941                   | 1562876  | 42.99% | 1.934% |
| 316 | 20.214 | 20.189 | 20.222 | VV | 49205                   | 955757   | 26.29% | 1.183% |
| 317 | 20.266 | 20.222 | 20.275 | VV | 54879                   | 1631842  | 44.89% | 2.019% |
| 318 | 20.310 | 20.275 | 20.345 | VV | 57362                   | 2234756  | 61.47% | 2.765% |
| 319 | 20.365 | 20.345 | 20.396 | VV | 57343                   | 1697279  | 46.69% | 2.100% |
| 320 | 20.403 | 20.396 | 20.423 | VV | 57198                   | 874888   | 24.07% | 1.083% |
| 321 | 20.433 | 20.423 | 20.444 | VV | 51666                   | 635052   | 17.47% | 0.786% |
| 322 | 20.472 | 20.444 | 20.486 | VV | 51656                   | 1245733  | 34.27% | 1.541% |
| 323 | 20.509 | 20.486 | 20.563 | VV | 55532                   | 2274849  | 62.57% | 2.815% |
| 324 | 20.575 | 20.563 | 20.609 | VV | 46132                   | 1212732  | 33.36% | 1.501% |
| 325 | 20.630 | 20.609 | 20.692 | VV | 42606                   | 2105195  | 57.91% | 2.605% |
| 326 | 20.701 | 20.692 | 20.709 | VV | 40880                   | 398070   | 10.95% | 0.493% |
| 327 | 20.717 | 20.709 | 20.751 | VV | 41973                   | 974585   | 26.81% | 1.206% |
| 328 | 20.770 | 20.751 | 20.797 | VV | 39084                   | 1035128  | 28.47% | 1.281% |
| 329 | 20.808 | 20.797 | 20.837 | VV | 39092                   | 884321   | 24.32% | 1.094% |
| 330 | 20.852 | 20.837 | 20.877 | VV | 33163                   | 778098   | 21.40% | 0.963% |
| 331 | 20.890 | 20.877 | 20.967 | VV | 41443                   | 1762775  | 48.49% | 2.181% |
| 332 | 20.988 | 20.967 | 21.017 | VV | 31214                   | 860366   | 23.67% | 1.065% |
| 333 | 21.040 | 21.017 | 21.080 | VV | 28464                   | 981805   | 27.01% | 1.215% |
| 334 | 21.090 | 21.080 | 21.104 | VV | 24080                   | 330019   | 9.08%  | 0.408% |
| 335 | 21.111 | 21.104 | 21.126 | VV | 26517                   | 316066   | 8.69%  | 0.391% |
| 336 | 21.137 | 21.126 | 21.166 | VV | 22176                   | 499538   | 13.74% | 0.618% |
| 337 | 21.179 | 21.166 | 21.195 | VV | 21930                   | 336916   | 9.27%  | 0.417% |
| 338 | 21.207 | 21.195 | 21.217 | VV | 16366                   | 210517   | 5.79%  | 0.260% |
| 339 | 21.227 | 21.217 | 21.239 | VV | 18058                   | 223371   | 6.14%  | 0.276% |
| 340 | 21.250 | 21.239 | 21.263 | VV | 18570                   | 228185   | 6.28%  | 0.282% |
| 341 | 21.294 | 21.263 | 21.310 | VV | 19378                   | 495054   | 13.62% | 0.613% |
| 342 | 21.335 | 21.310 | 21.389 | VV | 22711                   | 867539   | 23.86% | 1.073% |
| 343 | 21.402 | 21.389 | 21.415 | VV | 13453                   | 192383   | 5.29%  | 0.238% |
| 344 | 21.439 | 21.415 | 21.464 | VV | 14876                   | 349717   | 9.62%  | 0.433% |
| 345 | 21.475 | 21.464 | 21.537 | VV | 10339                   | 353421   | 9.72%  | 0.437% |
| 346 | 21.546 | 21.537 | 21.573 | VV | 7394                    | 107837   | 2.97%  | 0.133% |
|     |        |        |        |    | Sum of corrected areas: | 80820248 |        |        |

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