

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072920AL\  
 Data File : FC048729.D  
 Signal(s) : FID1A.CH  
 Acq On : 29 Jul 2020 19:58  
 Sample : L3181-12DL 5X  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 070820.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         | 3.413       | 3.352        | 3.424      | BV       | 437            | 6699         | 0.30%          | 0.015%        |
| 2         | 3.435       | 3.424        | 3.449      | VV       | 248            | 2899         | 0.13%          | 0.007%        |
| 3         | 3.458       | 3.449        | 3.490      | VV       | 166            | 2575         | 0.12%          | 0.006%        |
| 4         | 3.511       | 3.490        | 3.524      | VV       | 133            | 1667         | 0.08%          | 0.004%        |
| 5         | 3.540       | 3.524        | 3.556      | VV       | 263            | 3584         | 0.16%          | 0.008%        |
| 6         | 3.565       | 3.556        | 3.601      | VV       | 215            | 4365         | 0.20%          | 0.010%        |
| 7         | 3.615       | 3.601        | 3.647      | VV       | 251            | 4342         | 0.20%          | 0.010%        |
| 8         | 3.654       | 3.647        | 3.671      | VV       | 169            | 2151         | 0.10%          | 0.005%        |
| 9         | 3.687       | 3.671        | 3.697      | VV       | 411            | 4734         | 0.21%          | 0.011%        |
| 10        | 3.711       | 3.697        | 3.764      | VV       | 433            | 11394        | 0.51%          | 0.026%        |
| 11        | 3.792       | 3.764        | 3.816      | VV       | 460            | 10439        | 0.47%          | 0.024%        |
| 12        | 3.822       | 3.816        | 3.840      | VV       | 396            | 4156         | 0.19%          | 0.010%        |
| 13        | 3.863       | 3.840        | 3.876      | VV       | 405            | 6546         | 0.29%          | 0.015%        |
| 14        | 3.911       | 3.876        | 3.944      | VV       | 509            | 13374        | 0.60%          | 0.031%        |
| 15        | 3.962       | 3.944        | 3.977      | VV       | 465            | 6737         | 0.30%          | 0.016%        |
| 16        | 3.998       | 3.977        | 4.056      | VV       | 661            | 18370        | 0.83%          | 0.042%        |
| 17        | 4.090       | 4.056        | 4.104      | VV       | 470            | 10528        | 0.47%          | 0.024%        |
| 18        | 4.123       | 4.104        | 4.166      | VV       | 425            | 12428        | 0.56%          | 0.029%        |
| 19        | 4.182       | 4.166        | 4.211      | VV       | 440            | 8617         | 0.39%          | 0.020%        |
| 20        | 4.232       | 4.211        | 4.241      | VV       | 910            | 10463        | 0.47%          | 0.024%        |
| 21        | 4.253       | 4.241        | 4.286      | VV       | 1056           | 18808        | 0.85%          | 0.043%        |
| 22        | 4.292       | 4.286        | 4.376      | VV       | 548            | 18024        | 0.81%          | 0.042%        |
| 23        | 4.404       | 4.376        | 4.424      | VV       | 331            | 8424         | 0.38%          | 0.019%        |
| 24        | 4.440       | 4.424        | 4.466      | VV       | 391            | 7629         | 0.34%          | 0.018%        |
| 25        | 4.488       | 4.466        | 4.518      | VV       | 679            | 11356        | 0.51%          | 0.026%        |
| 26        | 4.536       | 4.518        | 4.551      | VV       | 437            | 6635         | 0.30%          | 0.015%        |
| 27        | 4.562       | 4.551        | 4.592      | VV       | 454            | 8331         | 0.38%          | 0.019%        |
| 28        | 4.598       | 4.592        | 4.617      | VV       | 339            | 4294         | 0.19%          | 0.010%        |
| 29        | 4.639       | 4.617        | 4.677      | VV       | 437            | 9299         | 0.42%          | 0.021%        |
| 30        | 4.705       | 4.677        | 4.734      | VV       | 1121           | 18113        | 0.82%          | 0.042%        |
| 31        | 4.741       | 4.734        | 4.760      | VV       | 439            | 5427         | 0.24%          | 0.013%        |
| 32        | 4.776       | 4.760        | 4.805      | VV       | 366            | 7417         | 0.33%          | 0.017%        |
| 33        | 4.825       | 4.805        | 4.848      | VV       | 459            | 8279         | 0.37%          | 0.019%        |
| 34        | 4.863       | 4.848        | 4.886      | VV       | 395            | 7524         | 0.34%          | 0.017%        |
| 35        | 4.900       | 4.886        | 4.926      | VV       | 324            | 5957         | 0.27%          | 0.014%        |
| 36        | 4.943       | 4.926        | 4.956      | VV       | 276            | 4314         | 0.19%          | 0.010%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 4.967 | 4.956 | 5.001 | VV | 340    | 5498  | 0.25% | 0.013% |
| 38 | 5.025 | 5.001 | 5.062 | VV | 546    | 7735  | 0.35% | 0.018% |
| 39 | 5.067 | 5.062 | 5.110 | VV | 145    | 3128  | 0.14% | 0.007% |
| 40 | 5.130 | 5.110 | 5.162 | VV | 276    | 5653  | 0.25% | 0.013% |
| 41 | 5.185 | 5.162 | 5.200 | VV | 268    | 4096  | 0.18% | 0.009% |
| 42 | 5.213 | 5.200 | 5.226 | VV | 242    | 3200  | 0.14% | 0.007% |
| 43 | 5.235 | 5.226 | 5.260 | VV | 242    | 3189  | 0.14% | 0.007% |
| 44 | 5.269 | 5.260 | 5.289 | VV | 197    | 1843  | 0.08% | 0.004% |
| 45 | 5.317 | 5.289 | 5.329 | VV | 225    | 3467  | 0.16% | 0.008% |
| 46 | 5.346 | 5.329 | 5.383 | VV | 361    | 5361  | 0.24% | 0.012% |
| 47 | 5.397 | 5.383 | 5.412 | VV | 243    | 2918  | 0.13% | 0.007% |
| 48 | 5.419 | 5.412 | 5.439 | VV | 163    | 2320  | 0.10% | 0.005% |
| 49 | 5.451 | 5.439 | 5.466 | VV | 213    | 2199  | 0.10% | 0.005% |
| 50 | 5.477 | 5.466 | 5.489 | VV | 223    | 1754  | 0.08% | 0.004% |
| 51 | 5.500 | 5.489 | 5.508 | VV | 139    | 1164  | 0.05% | 0.003% |
| 52 | 5.530 | 5.508 | 5.552 | VV | 454    | 6173  | 0.28% | 0.014% |
| 53 | 5.568 | 5.552 | 5.596 | VV | 320    | 4791  | 0.22% | 0.011% |
| 54 | 5.605 | 5.596 | 5.627 | VV | 194    | 2263  | 0.10% | 0.005% |
| 55 | 5.637 | 5.627 | 5.675 | VV | 132    | 2670  | 0.12% | 0.006% |
| 56 | 5.720 | 5.696 | 5.727 | VV | 232    | 2505  | 0.11% | 0.006% |
| 57 | 5.745 | 5.727 | 5.769 | VV | 304    | 3986  | 0.18% | 0.009% |
| 58 | 5.798 | 5.769 | 5.819 | VV | 357    | 5381  | 0.24% | 0.012% |
| 59 | 5.836 | 5.819 | 5.897 | VV | 328    | 8805  | 0.40% | 0.020% |
| 60 | 5.928 | 5.907 | 5.977 | VV | 229    | 5009  | 0.23% | 0.012% |
| 61 | 6.020 | 5.977 | 6.067 | VV | 1003   | 15507 | 0.70% | 0.036% |
| 62 | 6.086 | 6.067 | 6.122 | VV | 1820   | 20164 | 0.91% | 0.046% |
| 63 | 6.134 | 6.122 | 6.162 | VV | 278    | 3597  | 0.16% | 0.008% |
| 64 | 6.181 | 6.162 | 6.204 | VV | 282    | 3728  | 0.17% | 0.009% |
| 65 | 6.223 | 6.204 | 6.253 | VV | 300    | 5901  | 0.27% | 0.014% |
| 66 | 6.273 | 6.253 | 6.287 | VV | 229    | 3290  | 0.15% | 0.008% |
| 67 | 6.323 | 6.287 | 6.337 | VV | 253    | 6396  | 0.29% | 0.015% |
| 68 | 6.357 | 6.337 | 6.410 | VV | 711    | 16902 | 0.76% | 0.039% |
| 69 | 6.429 | 6.410 | 6.467 | VV | 421    | 12631 | 0.57% | 0.029% |
| 70 | 6.487 | 6.467 | 6.497 | VV | 605    | 8641  | 0.39% | 0.020% |
| 71 | 6.514 | 6.497 | 6.581 | VV | 765    | 18481 | 0.83% | 0.043% |
| 72 | 6.611 | 6.581 | 6.641 | VV | 327    | 8754  | 0.39% | 0.020% |
| 73 | 6.661 | 6.641 | 6.702 | VV | 334    | 8901  | 0.40% | 0.021% |
| 74 | 6.713 | 6.702 | 6.731 | VV | 340    | 3925  | 0.18% | 0.009% |
| 75 | 6.739 | 6.731 | 6.763 | VV | 240    | 3377  | 0.15% | 0.008% |
| 76 | 6.784 | 6.763 | 6.819 | VV | 212    | 5316  | 0.24% | 0.012% |
| 77 | 6.838 | 6.819 | 6.898 | VV | 317    | 8423  | 0.38% | 0.019% |
| 78 | 6.920 | 6.898 | 6.954 | VV | 286    | 4360  | 0.20% | 0.010% |
| 79 | 7.017 | 6.954 | 7.047 | VV | 319    | 8283  | 0.37% | 0.019% |
| 80 | 7.064 | 7.047 | 7.122 | VV | 290    | 8290  | 0.37% | 0.019% |
| 81 | 7.145 | 7.122 | 7.171 | VV | 1419   | 17761 | 0.80% | 0.041% |
| 82 | 7.177 | 7.171 | 7.199 | VV | 353    | 4392  | 0.20% | 0.010% |
| 83 | 7.211 | 7.199 | 7.232 | VV | 366    | 5083  | 0.23% | 0.012% |
| 84 | 7.240 | 7.232 | 7.261 | VV | 278    | 3667  | 0.17% | 0.008% |
| 85 | 7.280 | 7.261 | 7.342 | VV | 1316   | 16905 | 0.76% | 0.039% |
| 86 | 7.371 | 7.342 | 7.387 | VV | 317    | 4961  | 0.22% | 0.011% |
| 87 | 7.399 | 7.387 | 7.417 | VV | 338    | 3847  | 0.17% | 0.009% |
| 88 | 7.438 | 7.417 | 7.486 | VV | 585    | 10764 | 0.49% | 0.025% |
| 89 | 7.493 | 7.486 | 7.527 | VV | 129    | 2545  | 0.11% | 0.006% |

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|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.538  | 7.527  | 7.572  | VV | 145    | 2105   | 0.09% | 0.005% |
| 91  | 7.582  | 7.572  | 7.599  | VV | 522    | 1717   | 0.08% | 0.004% |
| 92  | 7.613  | 7.599  | 7.642  | PV | 247    | 3549   | 0.16% | 0.008% |
| 93  | 7.661  | 7.642  | 7.681  | VV | 148    | 1870   | 0.08% | 0.004% |
| 94  | 7.694  | 7.681  | 7.717  | VV | 86     | 1337   | 0.06% | 0.003% |
| 95  | 7.816  | 7.809  | 7.822  | VV | 129    | 1217   | 0.05% | 0.003% |
| 96  | 7.869  | 7.822  | 7.907  | VV | 619    | 16388  | 0.74% | 0.038% |
| 97  | 7.918  | 7.907  | 7.947  | VV | 335    | 4964   | 0.22% | 0.011% |
| 98  | 7.954  | 7.947  | 7.994  | VV | 320    | 4822   | 0.22% | 0.011% |
| 99  | 8.027  | 7.994  | 8.052  | VV | 375    | 9149   | 0.41% | 0.021% |
| 100 | 8.057  | 8.052  | 8.076  | VV | 319    | 3224   | 0.15% | 0.007% |
| 101 | 8.088  | 8.076  | 8.102  | VV | 318    | 4012   | 0.18% | 0.009% |
| 102 | 8.137  | 8.102  | 8.170  | VV | 819    | 21545  | 0.97% | 0.050% |
| 103 | 8.244  | 8.170  | 8.253  | VV | 1954   | 56064  | 2.53% | 0.129% |
| 104 | 8.274  | 8.253  | 8.344  | VV | 7285   | 111368 | 5.02% | 0.257% |
| 105 | 8.371  | 8.344  | 8.394  | VV | 2870   | 31540  | 1.42% | 0.073% |
| 106 | 8.430  | 8.394  | 8.472  | VV | 2112   | 34642  | 1.56% | 0.080% |
| 107 | 8.482  | 8.472  | 8.504  | VV | 313    | 3641   | 0.16% | 0.008% |
| 108 | 8.521  | 8.504  | 8.579  | VV | 290    | 6507   | 0.29% | 0.015% |
| 109 | 8.673  | 8.664  | 8.699  | VV | 400    | 6105   | 0.28% | 0.014% |
| 110 | 8.725  | 8.699  | 8.749  | VV | 1294   | 17197  | 0.77% | 0.040% |
| 111 | 8.777  | 8.749  | 8.831  | VV | 584    | 17313  | 0.78% | 0.040% |
| 112 | 8.845  | 8.831  | 8.877  | VV | 563    | 10309  | 0.46% | 0.024% |
| 113 | 8.896  | 8.877  | 8.924  | VV | 208    | 4686   | 0.21% | 0.011% |
| 114 | 8.965  | 8.924  | 8.977  | VV | 473    | 9544   | 0.43% | 0.022% |
| 115 | 8.998  | 8.977  | 9.010  | VV | 1082   | 12835  | 0.58% | 0.030% |
| 116 | 9.029  | 9.010  | 9.064  | VV | 1661   | 28379  | 1.28% | 0.065% |
| 117 | 9.087  | 9.064  | 9.099  | VV | 461    | 7884   | 0.36% | 0.018% |
| 118 | 9.133  | 9.099  | 9.160  | VV | 1315   | 24012  | 1.08% | 0.055% |
| 119 | 9.175  | 9.160  | 9.200  | VV | 511    | 7768   | 0.35% | 0.018% |
| 120 | 9.210  | 9.200  | 9.217  | VV | 213    | 1933   | 0.09% | 0.004% |
| 121 | 9.228  | 9.217  | 9.250  | VV | 279    | 3209   | 0.14% | 0.007% |
| 122 | 9.289  | 9.250  | 9.307  | VV | 385    | 6292   | 0.28% | 0.014% |
| 123 | 9.321  | 9.307  | 9.356  | VV | 355    | 5179   | 0.23% | 0.012% |
| 124 | 9.376  | 9.356  | 9.392  | VV | 330    | 4879   | 0.22% | 0.011% |
| 125 | 9.425  | 9.392  | 9.445  | VV | 466    | 7416   | 0.33% | 0.017% |
| 126 | 9.469  | 9.445  | 9.483  | PV | 292    | 4746   | 0.21% | 0.011% |
| 127 | 9.510  | 9.483  | 9.563  | VV | 1304   | 25078  | 1.13% | 0.058% |
| 128 | 9.586  | 9.563  | 9.619  | VV | 652    | 14082  | 0.63% | 0.032% |
| 129 | 9.656  | 9.619  | 9.675  | VV | 567    | 12346  | 0.56% | 0.028% |
| 130 | 9.691  | 9.675  | 9.739  | VV | 414    | 9572   | 0.43% | 0.022% |
| 131 | 9.773  | 9.739  | 9.804  | VV | 410    | 8220   | 0.37% | 0.019% |
| 132 | 9.830  | 9.804  | 9.881  | VV | 589    | 14775  | 0.67% | 0.034% |
| 133 | 9.912  | 9.881  | 9.971  | VV | 1363   | 27984  | 1.26% | 0.064% |
| 134 | 9.993  | 9.971  | 10.004 | VV | 269    | 3717   | 0.17% | 0.009% |
| 135 | 10.015 | 10.004 | 10.038 | VV | 228    | 4058   | 0.18% | 0.009% |
| 136 | 10.062 | 10.038 | 10.116 | VV | 2202   | 30706  | 1.38% | 0.071% |
| 137 | 10.133 | 10.116 | 10.161 | VV | 232    | 3657   | 0.16% | 0.008% |
| 138 | 10.209 | 10.161 | 10.224 | PV | 427    | 8191   | 0.37% | 0.019% |
| 139 | 10.252 | 10.224 | 10.281 | VV | 462    | 11580  | 0.52% | 0.027% |
| 140 | 10.301 | 10.281 | 10.324 | VV | 726    | 11398  | 0.51% | 0.026% |
| 141 | 10.364 | 10.324 | 10.381 | VV | 706    | 16488  | 0.74% | 0.038% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 142 | 10.392 | 10.381 | 10.421 | VV | 864    | 14217  | 0.64%  | 0.033% |
| 143 | 10.447 | 10.421 | 10.477 | VV | 529    | 12407  | 0.56%  | 0.029% |
| 144 | 10.559 | 10.477 | 10.588 | VV | 860    | 35379  | 1.59%  | 0.082% |
| 145 | 10.603 | 10.588 | 10.622 | VV | 639    | 8239   | 0.37%  | 0.019% |
| 146 | 10.651 | 10.622 | 10.671 | VV | 1409   | 21602  | 0.97%  | 0.050% |
| 147 | 10.679 | 10.671 | 10.694 | VV | 629    | 6257   | 0.28%  | 0.014% |
| 148 | 10.718 | 10.694 | 10.739 | VV | 1054   | 18454  | 0.83%  | 0.043% |
| 149 | 10.752 | 10.739 | 10.779 | VV | 659    | 10405  | 0.47%  | 0.024% |
| 150 | 10.796 | 10.779 | 10.827 | VV | 419    | 7990   | 0.36%  | 0.018% |
| 151 | 10.848 | 10.827 | 10.860 | VV | 402    | 5520   | 0.25%  | 0.013% |
| 152 | 10.875 | 10.860 | 10.891 | VV | 514    | 6197   | 0.28%  | 0.014% |
| 153 | 10.915 | 10.891 | 10.954 | VV | 6116   | 64245  | 2.89%  | 0.148% |
| 154 | 10.989 | 10.954 | 11.032 | VV | 3703   | 46280  | 2.09%  | 0.107% |
| 155 | 11.043 | 11.032 | 11.073 | VV | 338    | 5357   | 0.24%  | 0.012% |
| 156 | 11.103 | 11.073 | 11.145 | VV | 350    | 7964   | 0.36%  | 0.018% |
| 157 | 11.162 | 11.145 | 11.174 | VV | 202    | 1885   | 0.08%  | 0.004% |
| 158 | 11.198 | 11.174 | 11.210 | VV | 429    | 5353   | 0.24%  | 0.012% |
| 159 | 11.222 | 11.210 | 11.249 | VV | 350    | 5457   | 0.25%  | 0.013% |
| 160 | 11.284 | 11.249 | 11.312 | VV | 394    | 10402  | 0.47%  | 0.024% |
| 161 | 11.323 | 11.312 | 11.334 | VV | 405    | 4190   | 0.19%  | 0.010% |
| 162 | 11.355 | 11.334 | 11.376 | VV | 1403   | 19527  | 0.88%  | 0.045% |
| 163 | 11.406 | 11.376 | 11.414 | VV | 439    | 8246   | 0.37%  | 0.019% |
| 164 | 11.443 | 11.414 | 11.481 | VV | 1201   | 23172  | 1.04%  | 0.053% |
| 165 | 11.512 | 11.481 | 11.536 | PV | 581    | 9256   | 0.42%  | 0.021% |
| 166 | 11.567 | 11.536 | 11.587 | VV | 649    | 11516  | 0.52%  | 0.027% |
| 167 | 11.605 | 11.587 | 11.632 | VV | 433    | 6943   | 0.31%  | 0.016% |
| 168 | 11.679 | 11.632 | 11.705 | VV | 64793  | 742080 | 33.44% | 1.710% |
| 169 | 11.717 | 11.705 | 11.733 | VV | 2006   | 23547  | 1.06%  | 0.054% |
| 170 | 11.748 | 11.733 | 11.794 | VV | 2038   | 30207  | 1.36%  | 0.070% |
| 171 | 11.814 | 11.794 | 11.822 | VV | 1346   | 13790  | 0.62%  | 0.032% |
| 172 | 11.834 | 11.822 | 11.852 | VV | 1726   | 21507  | 0.97%  | 0.050% |
| 173 | 11.867 | 11.852 | 11.882 | VV | 1478   | 17678  | 0.80%  | 0.041% |
| 174 | 11.898 | 11.882 | 11.926 | VV | 1863   | 21944  | 0.99%  | 0.051% |
| 175 | 11.965 | 11.926 | 11.991 | PV | 415    | 7561   | 0.34%  | 0.017% |
| 176 | 12.025 | 11.991 | 12.056 | VV | 1537   | 24458  | 1.10%  | 0.056% |
| 177 | 12.075 | 12.056 | 12.092 | VV | 529    | 8734   | 0.39%  | 0.020% |
| 178 | 12.119 | 12.092 | 12.144 | VV | 606    | 11912  | 0.54%  | 0.027% |
| 179 | 12.156 | 12.144 | 12.164 | VV | 331    | 3550   | 0.16%  | 0.008% |
| 180 | 12.187 | 12.164 | 12.207 | VV | 987    | 13420  | 0.60%  | 0.031% |
| 181 | 12.225 | 12.207 | 12.234 | VV | 390    | 5230   | 0.24%  | 0.012% |
| 182 | 12.277 | 12.234 | 12.314 | VV | 1447   | 36587  | 1.65%  | 0.084% |
| 183 | 12.332 | 12.314 | 12.352 | VV | 493    | 9323   | 0.42%  | 0.021% |
| 184 | 12.367 | 12.352 | 12.381 | VV | 492    | 5760   | 0.26%  | 0.013% |
| 185 | 12.398 | 12.381 | 12.431 | VV | 873    | 16893  | 0.76%  | 0.039% |
| 186 | 12.439 | 12.431 | 12.452 | VV | 511    | 5553   | 0.25%  | 0.013% |
| 187 | 12.469 | 12.452 | 12.484 | VV | 487    | 8255   | 0.37%  | 0.019% |
| 188 | 12.509 | 12.484 | 12.544 | VV | 907    | 18569  | 0.84%  | 0.043% |
| 189 | 12.569 | 12.544 | 12.597 | PV | 1028   | 18566  | 0.84%  | 0.043% |
| 190 | 12.618 | 12.597 | 12.641 | VV | 2350   | 34189  | 1.54%  | 0.079% |
| 191 | 12.664 | 12.641 | 12.707 | VV | 2183   | 48100  | 2.17%  | 0.111% |
| 192 | 12.736 | 12.707 | 12.782 | VV | 13596  | 159337 | 7.18%  | 0.367% |
| 193 | 12.805 | 12.782 | 12.819 | VV | 211    | 3024   | 0.14%  | 0.007% |
| 194 | 12.835 | 12.819 | 12.844 | VV | 359    | 3475   | 0.16%  | 0.008% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 12.872 | 12.844 | 12.906 | VV | 859    | 19160  | 0.86%  | 0.044% |
| 196 | 12.925 | 12.906 | 12.961 | VV | 1115   | 21122  | 0.95%  | 0.049% |
| 197 | 12.977 | 12.961 | 13.005 | VV | 623    | 12086  | 0.54%  | 0.028% |
| 198 | 13.035 | 13.005 | 13.059 | PV | 13530  | 157092 | 7.08%  | 0.362% |
| 199 | 13.069 | 13.059 | 13.079 | VV | 911    | 9957   | 0.45%  | 0.023% |
| 200 | 13.113 | 13.079 | 13.154 | VV | 49918  | 615114 | 27.72% | 1.417% |
| 201 | 13.167 | 13.154 | 13.190 | VV | 608    | 7097   | 0.32%  | 0.016% |
| 202 | 13.211 | 13.190 | 13.261 | PV | 765    | 16365  | 0.74%  | 0.038% |
| 203 | 13.280 | 13.261 | 13.339 | PV | 1584   | 41296  | 1.86%  | 0.095% |
| 204 | 13.365 | 13.339 | 13.413 | VV | 1498   | 37291  | 1.68%  | 0.086% |
| 205 | 13.432 | 13.413 | 13.444 | VV | 765    | 9362   | 0.42%  | 0.022% |
| 206 | 13.459 | 13.444 | 13.470 | VV | 606    | 7240   | 0.33%  | 0.017% |
| 207 | 13.494 | 13.470 | 13.526 | VV | 1462   | 23906  | 1.08%  | 0.055% |
| 208 | 13.545 | 13.526 | 13.571 | VV | 371    | 7008   | 0.32%  | 0.016% |
| 209 | 13.623 | 13.571 | 13.659 | PV | 3176   | 54474  | 2.45%  | 0.125% |
| 210 | 13.689 | 13.659 | 13.707 | VV | 654    | 12678  | 0.57%  | 0.029% |
| 211 | 13.731 | 13.707 | 13.754 | VV | 1231   | 20298  | 0.91%  | 0.047% |
| 212 | 13.773 | 13.754 | 13.797 | VV | 1763   | 25958  | 1.17%  | 0.060% |
| 213 | 13.815 | 13.797 | 13.839 | VV | 627    | 12610  | 0.57%  | 0.029% |
| 214 | 13.866 | 13.839 | 13.887 | VV | 2116   | 41583  | 1.87%  | 0.096% |
| 215 | 13.901 | 13.887 | 13.923 | VV | 2592   | 35699  | 1.61%  | 0.082% |
| 216 | 13.943 | 13.923 | 13.974 | VV | 1754   | 26705  | 1.20%  | 0.062% |
| 217 | 14.013 | 13.974 | 14.037 | VV | 684    | 16070  | 0.72%  | 0.037% |
| 218 | 14.102 | 14.037 | 14.121 | PV | 675    | 20323  | 0.92%  | 0.047% |
| 219 | 14.152 | 14.121 | 14.171 | VV | 415    | 9078   | 0.41%  | 0.021% |
| 220 | 14.179 | 14.171 | 14.194 | VV | 385    | 4447   | 0.20%  | 0.010% |
| 221 | 14.226 | 14.194 | 14.252 | VV | 675    | 17616  | 0.79%  | 0.041% |
| 222 | 14.269 | 14.252 | 14.282 | VV | 753    | 10740  | 0.48%  | 0.025% |
| 223 | 14.357 | 14.282 | 14.404 | VV | 1893   | 66675  | 3.00%  | 0.154% |
| 224 | 14.428 | 14.404 | 14.448 | VV | 2156   | 30299  | 1.37%  | 0.070% |
| 225 | 14.466 | 14.448 | 14.481 | VV | 1127   | 17288  | 0.78%  | 0.040% |
| 226 | 14.499 | 14.481 | 14.516 | VV | 989    | 18212  | 0.82%  | 0.042% |
| 227 | 14.539 | 14.516 | 14.582 | VV | 1745   | 40823  | 1.84%  | 0.094% |
| 228 | 14.603 | 14.582 | 14.623 | VV | 3119   | 38955  | 1.76%  | 0.090% |
| 229 | 14.658 | 14.623 | 14.699 | VV | 1603   | 38266  | 1.72%  | 0.088% |
| 230 | 14.722 | 14.699 | 14.744 | VV | 902    | 12714  | 0.57%  | 0.029% |
| 231 | 14.784 | 14.744 | 14.838 | VV | 739    | 25820  | 1.16%  | 0.059% |
| 232 | 14.866 | 14.838 | 14.881 | VV | 658    | 9856   | 0.44%  | 0.023% |
| 233 | 14.912 | 14.881 | 14.931 | VV | 9411   | 115834 | 5.22%  | 0.267% |
| 234 | 14.954 | 14.931 | 14.988 | VV | 9521   | 144114 | 6.49%  | 0.332% |
| 235 | 15.002 | 14.988 | 15.032 | VV | 826    | 10139  | 0.46%  | 0.023% |
| 236 | 15.074 | 15.032 | 15.098 | VV | 2255   | 43743  | 1.97%  | 0.101% |
| 237 | 15.108 | 15.098 | 15.131 | VV | 1014   | 15637  | 0.70%  | 0.036% |
| 238 | 15.155 | 15.131 | 15.183 | VV | 881    | 18577  | 0.84%  | 0.043% |
| 239 | 15.229 | 15.183 | 15.244 | PV | 909    | 21362  | 0.96%  | 0.049% |
| 240 | 15.255 | 15.244 | 15.264 | VV | 813    | 7494   | 0.34%  | 0.017% |
| 241 | 15.280 | 15.264 | 15.291 | VV | 677    | 7983   | 0.36%  | 0.018% |
| 242 | 15.351 | 15.291 | 15.413 | VV | 3347   | 86020  | 3.88%  | 0.198% |
| 243 | 15.429 | 15.413 | 15.439 | VV | 618    | 6887   | 0.31%  | 0.016% |
| 244 | 15.447 | 15.439 | 15.463 | VV | 523    | 4813   | 0.22%  | 0.011% |
| 245 | 15.487 | 15.463 | 15.524 | VV | 1951   | 39380  | 1.77%  | 0.091% |
| 246 | 15.543 | 15.524 | 15.556 | VV | 1122   | 14787  | 0.67%  | 0.034% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 15.586 | 15.556 | 15.607 | VV | 3661   | 58793   | 2.65%  | 0.135% |
| 248 | 15.624 | 15.607 | 15.655 | VV | 2232   | 38055   | 1.71%  | 0.088% |
| 249 | 15.672 | 15.655 | 15.687 | VV | 1047   | 16010   | 0.72%  | 0.037% |
| 250 | 15.751 | 15.687 | 15.779 | VV | 2390   | 81809   | 3.69%  | 0.188% |
|     |        |        |        |    |        |         |        |        |
| 251 | 15.822 | 15.779 | 15.846 | VV | 1474   | 43738   | 1.97%  | 0.101% |
| 252 | 15.908 | 15.846 | 15.929 | VV | 1536   | 56832   | 2.56%  | 0.131% |
| 253 | 15.946 | 15.929 | 15.961 | VV | 1248   | 19113   | 0.86%  | 0.044% |
| 254 | 15.989 | 15.961 | 16.071 | VV | 2755   | 107072  | 4.82%  | 0.247% |
| 255 | 16.121 | 16.071 | 16.137 | VV | 1356   | 43706   | 1.97%  | 0.101% |
|     |        |        |        |    |        |         |        |        |
| 256 | 16.189 | 16.137 | 16.214 | VV | 3016   | 87961   | 3.96%  | 0.203% |
| 257 | 16.224 | 16.214 | 16.235 | VV | 2161   | 24415   | 1.10%  | 0.056% |
| 258 | 16.294 | 16.235 | 16.319 | VV | 3397   | 130657  | 5.89%  | 0.301% |
| 259 | 16.391 | 16.319 | 16.419 | VV | 3789   | 171402  | 7.72%  | 0.395% |
| 260 | 16.471 | 16.419 | 16.535 | VV | 16459  | 418442  | 18.86% | 0.964% |
|     |        |        |        |    |        |         |        |        |
| 261 | 16.639 | 16.624 | 16.674 | VV | 3051   | 83685   | 3.77%  | 0.193% |
| 262 | 16.697 | 16.674 | 16.734 | VV | 3190   | 98322   | 4.43%  | 0.227% |
| 263 | 16.792 | 16.734 | 16.819 | VV | 10787  | 296334  | 13.35% | 0.683% |
| 264 | 16.849 | 16.819 | 16.886 | VV | 13304  | 262656  | 11.84% | 0.605% |
| 265 | 16.947 | 16.886 | 16.998 | VV | 8964   | 418096  | 18.84% | 0.963% |
|     |        |        |        |    |        |         |        |        |
| 266 | 17.004 | 16.998 | 17.029 | VV | 6575   | 112257  | 5.06%  | 0.259% |
| 267 | 17.092 | 17.029 | 17.100 | VV | 7069   | 260539  | 11.74% | 0.600% |
| 268 | 17.114 | 17.100 | 17.133 | VV | 7502   | 138527  | 6.24%  | 0.319% |
| 269 | 17.211 | 17.133 | 17.241 | VV | 8849   | 497663  | 22.43% | 1.146% |
| 270 | 17.265 | 17.241 | 17.286 | VV | 8385   | 218965  | 9.87%  | 0.504% |
|     |        |        |        |    |        |         |        |        |
| 271 | 17.308 | 17.286 | 17.321 | VV | 8744   | 170408  | 7.68%  | 0.393% |
| 272 | 17.350 | 17.321 | 17.357 | VV | 9106   | 189621  | 8.54%  | 0.437% |
| 273 | 17.380 | 17.357 | 17.411 | VV | 11362  | 317409  | 14.30% | 0.731% |
| 274 | 17.436 | 17.411 | 17.454 | VV | 9538   | 219893  | 9.91%  | 0.507% |
| 275 | 17.470 | 17.454 | 17.482 | VV | 9308   | 148962  | 6.71%  | 0.343% |
|     |        |        |        |    |        |         |        |        |
| 276 | 17.512 | 17.482 | 17.551 | VV | 10815  | 382183  | 17.22% | 0.880% |
| 277 | 17.574 | 17.551 | 17.586 | VV | 9350   | 189434  | 8.54%  | 0.436% |
| 278 | 17.600 | 17.586 | 17.647 | VV | 9629   | 335350  | 15.11% | 0.773% |
| 279 | 17.679 | 17.647 | 17.714 | VV | 10489  | 393033  | 17.71% | 0.905% |
| 280 | 17.750 | 17.714 | 17.767 | VV | 11707  | 354566  | 15.98% | 0.817% |
|     |        |        |        |    |        |         |        |        |
| 281 | 17.825 | 17.767 | 17.860 | VV | 15898  | 732238  | 33.00% | 1.687% |
| 282 | 17.906 | 17.860 | 17.921 | VV | 13220  | 448392  | 20.21% | 1.033% |
| 283 | 17.987 | 17.921 | 18.051 | VV | 19763  | 1178782 | 53.12% | 2.716% |
| 284 | 18.063 | 18.051 | 18.070 | VV | 14335  | 163988  | 7.39%  | 0.378% |
| 285 | 18.095 | 18.070 | 18.104 | VV | 14802  | 290376  | 13.08% | 0.669% |
|     |        |        |        |    |        |         |        |        |
| 286 | 18.128 | 18.104 | 18.142 | VV | 16886  | 357439  | 16.11% | 0.823% |
| 287 | 18.154 | 18.142 | 18.172 | VV | 16996  | 296509  | 13.36% | 0.683% |
| 288 | 18.217 | 18.172 | 18.234 | VV | 23342  | 690970  | 31.14% | 1.592% |
| 289 | 18.248 | 18.234 | 18.280 | VV | 19136  | 484831  | 21.85% | 1.117% |
| 290 | 18.352 | 18.280 | 18.372 | VV | 23506  | 1010386 | 45.53% | 2.328% |
|     |        |        |        |    |        |         |        |        |
| 291 | 18.383 | 18.372 | 18.409 | VV | 20474  | 431800  | 19.46% | 0.995% |
| 292 | 18.472 | 18.409 | 18.496 | VV | 28041  | 1087279 | 48.99% | 2.505% |
| 293 | 18.558 | 18.496 | 18.572 | VV | 21819  | 956909  | 43.12% | 2.204% |
| 294 | 18.602 | 18.572 | 18.612 | VV | 24131  | 541119  | 24.38% | 1.247% |
| 295 | 18.648 | 18.612 | 18.678 | VV | 26385  | 968322  | 43.63% | 2.231% |
|     |        |        |        |    |        |         |        |        |
| 296 | 18.688 | 18.678 | 18.702 | VV | 23223  | 327456  | 14.76% | 0.754% |
| 297 | 18.777 | 18.702 | 18.797 | VV | 28215  | 1426440 | 64.28% | 3.286% |
| 298 | 18.826 | 18.797 | 18.852 | VV | 27919  | 877099  | 39.52% | 2.021% |
| 299 | 18.863 | 18.852 | 18.872 | VV | 26600  | 308803  | 13.92% | 0.711% |

|     |        |        |        |    |                         |         |          |        |
|-----|--------|--------|--------|----|-------------------------|---------|----------|--------|
|     |        |        |        |    |                         | rteres  |          |        |
| 300 | 18.923 | 18.872 | 18.937 | VV | 28266                   | 1066665 | 48.07%   | 2.457% |
| 301 | 18.989 | 18.937 | 19.009 | VV | 35138                   | 1335368 | 60.17%   | 3.076% |
| 302 | 19.034 | 19.009 | 19.049 | VV | 33612                   | 760822  | 34.28%   | 1.753% |
| 303 | 19.063 | 19.049 | 19.078 | VV | 32661                   | 558494  | 25.17%   | 1.287% |
| 304 | 19.104 | 19.078 | 19.123 | VV | 33580                   | 897241  | 40.43%   | 2.067% |
| 305 | 19.175 | 19.123 | 19.185 | VV | 36986                   | 1274591 | 57.43%   | 2.936% |
| 306 | 19.197 | 19.185 | 19.216 | VV | 36638                   | 656064  | 29.56%   | 1.511% |
| 307 | 19.268 | 19.216 | 19.278 | VV | 36997                   | 1348837 | 60.78%   | 3.107% |
| 308 | 19.295 | 19.278 | 19.334 | VV | 37207                   | 1225763 | 55.23%   | 2.824% |
| 309 | 19.351 | 19.334 | 19.364 | VV | 37673                   | 667773  | 30.09%   | 1.538% |
| 310 | 19.440 | 19.364 | 19.459 | VV | 39551                   | 2141333 | 96.49%   | 4.933% |
| 311 | 19.496 | 19.459 | 19.513 | VV | 41297                   | 1307289 | 58.91%   | 3.012% |
| 312 | 19.551 | 19.513 | 19.594 | VV | 44926                   | 2102276 | 94.73%   | 4.843% |
| 313 | 19.624 | 19.594 | 19.657 | VV | 48124                   | 1726099 | 77.78%   | 3.976% |
| 314 | 19.723 | 19.657 | 19.736 | VV | 48989                   | 2219200 | 100.00%  | 5.112% |
|     |        |        |        |    | Sum of corrected areas: |         | 43407622 |        |

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