

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC080619AL\  
 Data File : FC042726.D  
 Signal(s) : FID1A.CH  
 Acq On : 06 Aug 2019 20:40  
 Sample : K4154-07  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 070919.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         | 3.486       | 3.476        | 3.504      | VV       | 205            | 1925         | 0.05%          | 0.005%        |
| 2         | 3.515       | 3.504        | 3.538      | VV       | 137            | 1247         | 0.03%          | 0.003%        |
| 3         | 3.593       | 3.582        | 3.617      | PV       | 145            | 1465         | 0.04%          | 0.004%        |
| 4         | 3.623       | 3.617        | 3.691      | VV       | 162            | 4183         | 0.11%          | 0.010%        |
| 5         | 3.697       | 3.691        | 3.739      | VV       | 93             | 2377         | 0.06%          | 0.006%        |
| 6         | 3.761       | 3.739        | 3.777      | VV       | 158            | 2508         | 0.06%          | 0.006%        |
| 7         | 3.795       | 3.777        | 3.843      | VV       | 1037           | 11263        | 0.29%          | 0.028%        |
| 8         | 3.874       | 3.843        | 3.882      | VV       | 167            | 2357         | 0.06%          | 0.006%        |
| 9         | 3.914       | 3.882        | 3.946      | VV       | 187            | 4480         | 0.11%          | 0.011%        |
| 10        | 3.974       | 3.946        | 4.012      | VV       | 120            | 3865         | 0.10%          | 0.010%        |
| 11        | 4.086       | 4.027        | 4.115      | VV       | 185            | 4668         | 0.12%          | 0.011%        |
| 12        | 4.158       | 4.115        | 4.172      | VV       | 311            | 4115         | 0.10%          | 0.010%        |
| 13        | 4.184       | 4.172        | 4.201      | VV       | 220            | 2618         | 0.07%          | 0.006%        |
| 14        | 4.210       | 4.201        | 4.237      | VV       | 195            | 2326         | 0.06%          | 0.006%        |
| 15        | 4.252       | 4.237        | 4.269      | VV       | 165            | 1545         | 0.04%          | 0.004%        |
| 16        | 4.303       | 4.269        | 4.312      | VV       | 163            | 2867         | 0.07%          | 0.007%        |
| 17        | 4.328       | 4.312        | 4.386      | VV       | 269            | 6674         | 0.17%          | 0.016%        |
| 18        | 4.392       | 4.386        | 4.416      | VV       | 108            | 1705         | 0.04%          | 0.004%        |
| 19        | 4.426       | 4.416        | 4.442      | VV       | 135            | 1085         | 0.03%          | 0.003%        |
| 20        | 4.483       | 4.442        | 4.504      | PV       | 722            | 9962         | 0.25%          | 0.025%        |
| 21        | 4.553       | 4.504        | 4.614      | VV       | 511            | 13891        | 0.35%          | 0.034%        |
| 22        | 4.626       | 4.614        | 4.651      | VV       | 188            | 3164         | 0.08%          | 0.008%        |
| 23        | 4.668       | 4.651        | 4.691      | VV       | 319            | 5184         | 0.13%          | 0.013%        |
| 24        | 4.708       | 4.691        | 4.736      | VV       | 404            | 8189         | 0.21%          | 0.020%        |
| 25        | 4.758       | 4.736        | 4.797      | VV       | 763            | 12493        | 0.32%          | 0.031%        |
| 26        | 4.805       | 4.797        | 4.821      | VV       | 260            | 2625         | 0.07%          | 0.006%        |
| 27        | 4.837       | 4.821        | 4.853      | VV       | 602            | 7264         | 0.19%          | 0.018%        |
| 28        | 4.865       | 4.853        | 4.874      | VV       | 294            | 3214         | 0.08%          | 0.008%        |
| 29        | 4.902       | 4.874        | 4.920      | VV       | 468            | 8657         | 0.22%          | 0.021%        |
| 30        | 4.937       | 4.920        | 4.968      | VV       | 881            | 11658        | 0.30%          | 0.029%        |
| 31        | 4.986       | 4.968        | 5.022      | VV       | 325            | 6091         | 0.16%          | 0.015%        |
| 32        | 5.038       | 5.022        | 5.077      | VV       | 271            | 5290         | 0.13%          | 0.013%        |
| 33        | 5.104       | 5.077        | 5.117      | VV       | 639            | 8359         | 0.21%          | 0.021%        |
| 34        | 5.137       | 5.117        | 5.162      | VV       | 1153           | 17747        | 0.45%          | 0.044%        |
| 35        | 5.181       | 5.162        | 5.211      | VV       | 3000           | 31180        | 0.80%          | 0.077%        |
| 36        | 5.237       | 5.211        | 5.266      | VV       | 2278           | 25444        | 0.65%          | 0.063%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.295 | 5.266 | 5.323 | VV | 451    | 9533  | 0.24% | 0.023% |
| 38 | 5.370 | 5.323 | 5.404 | VV | 1294   | 31348 | 0.80% | 0.077% |
| 39 | 5.417 | 5.404 | 5.442 | VV | 645    | 9764  | 0.25% | 0.024% |
| 40 | 5.482 | 5.442 | 5.518 | VV | 667    | 19742 | 0.50% | 0.049% |
| 41 | 5.548 | 5.518 | 5.564 | VV | 731    | 13157 | 0.34% | 0.032% |
| 42 | 5.583 | 5.564 | 5.607 | VV | 878    | 15522 | 0.40% | 0.038% |
| 43 | 5.622 | 5.607 | 5.646 | VV | 2010   | 20855 | 0.53% | 0.051% |
| 44 | 5.677 | 5.646 | 5.697 | VV | 920    | 14640 | 0.37% | 0.036% |
| 45 | 5.709 | 5.697 | 5.725 | VV | 330    | 4798  | 0.12% | 0.012% |
| 46 | 5.743 | 5.725 | 5.784 | VV | 563    | 13479 | 0.34% | 0.033% |
| 47 | 5.800 | 5.784 | 5.811 | VV | 269    | 3003  | 0.08% | 0.007% |
| 48 | 5.824 | 5.811 | 5.836 | VV | 204    | 2225  | 0.06% | 0.005% |
| 49 | 5.857 | 5.836 | 5.876 | VV | 353    | 5193  | 0.13% | 0.013% |
| 50 | 5.882 | 5.876 | 5.909 | VV | 170    | 2655  | 0.07% | 0.007% |
| 51 | 5.913 | 5.909 | 5.956 | VV | 444    | 3909  | 0.10% | 0.010% |
| 52 | 5.978 | 5.969 | 6.003 | VV | 162    | 2287  | 0.06% | 0.006% |
| 53 | 6.025 | 6.003 | 6.047 | VV | 150    | 2463  | 0.06% | 0.006% |
| 54 | 6.074 | 6.047 | 6.092 | PV | 185    | 2889  | 0.07% | 0.007% |
| 55 | 6.099 | 6.092 | 6.124 | VV | 148    | 2204  | 0.06% | 0.005% |
| 56 | 6.137 | 6.124 | 6.149 | VV | 208    | 2342  | 0.06% | 0.006% |
| 57 | 6.170 | 6.149 | 6.204 | VV | 274    | 5242  | 0.13% | 0.013% |
| 58 | 6.211 | 6.204 | 6.231 | VV | 205    | 2674  | 0.07% | 0.007% |
| 59 | 6.275 | 6.231 | 6.296 | VV | 417    | 7819  | 0.20% | 0.019% |
| 60 | 6.304 | 6.296 | 6.326 | VV | 242    | 2810  | 0.07% | 0.007% |
| 61 | 6.362 | 6.326 | 6.371 | VV | 151    | 2820  | 0.07% | 0.007% |
| 62 | 6.388 | 6.371 | 6.415 | VV | 221    | 3105  | 0.08% | 0.008% |
| 63 | 6.448 | 6.415 | 6.471 | VV | 348    | 7272  | 0.19% | 0.018% |
| 64 | 6.514 | 6.471 | 6.532 | VV | 279    | 6894  | 0.18% | 0.017% |
| 65 | 6.555 | 6.532 | 6.585 | VV | 3938   | 44880 | 1.14% | 0.110% |
| 66 | 6.596 | 6.585 | 6.616 | VV | 418    | 5024  | 0.13% | 0.012% |
| 67 | 6.623 | 6.616 | 6.689 | VV | 295    | 7022  | 0.18% | 0.017% |
| 68 | 6.702 | 6.689 | 6.727 | VV | 262    | 3846  | 0.10% | 0.009% |
| 69 | 6.739 | 6.727 | 6.762 | VV | 248    | 2796  | 0.07% | 0.007% |
| 70 | 6.770 | 6.762 | 6.789 | VV | 93     | 1293  | 0.03% | 0.003% |
| 71 | 6.806 | 6.789 | 6.822 | PV | 178    | 1489  | 0.04% | 0.004% |
| 72 | 6.833 | 6.822 | 6.892 | VV | 204    | 3567  | 0.09% | 0.009% |
| 73 | 6.919 | 6.892 | 6.969 | VV | 161    | 3193  | 0.08% | 0.008% |
| 74 | 6.997 | 6.969 | 7.034 | VV | 244    | 3889  | 0.10% | 0.010% |
| 75 | 7.065 | 7.034 | 7.087 | VV | 225    | 3766  | 0.10% | 0.009% |
| 76 | 7.099 | 7.087 | 7.111 | VV | 144    | 1338  | 0.03% | 0.003% |
| 77 | 7.118 | 7.111 | 7.136 | VV | 184    | 1804  | 0.05% | 0.004% |
| 78 | 7.142 | 7.136 | 7.160 | VV | 135    | 1656  | 0.04% | 0.004% |
| 79 | 7.174 | 7.160 | 7.195 | VV | 226    | 2448  | 0.06% | 0.006% |
| 80 | 7.214 | 7.195 | 7.231 | VV | 132    | 1870  | 0.05% | 0.005% |
| 81 | 7.248 | 7.231 | 7.263 | VV | 107    | 1780  | 0.05% | 0.004% |
| 82 | 7.280 | 7.263 | 7.311 | VV | 325    | 4653  | 0.12% | 0.011% |
| 83 | 7.332 | 7.311 | 7.362 | VV | 1296   | 16073 | 0.41% | 0.040% |
| 84 | 7.367 | 7.362 | 7.377 | VV | 173    | 1399  | 0.04% | 0.003% |
| 85 | 7.409 | 7.377 | 7.449 | VV | 372    | 9901  | 0.25% | 0.024% |
| 86 | 7.466 | 7.449 | 7.505 | VV | 629    | 10316 | 0.26% | 0.025% |
| 87 | 7.536 | 7.505 | 7.576 | VV | 630    | 10072 | 0.26% | 0.025% |
| 88 | 7.615 | 7.576 | 7.656 | VV | 533    | 8936  | 0.23% | 0.022% |
| 89 | 7.688 | 7.656 | 7.708 | VV | 387    | 6007  | 0.15% | 0.015% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.731  | 7.708  | 7.752  | VV | 754    | 9560   | 0.24% | 0.024% |
| 91  | 7.764  | 7.752  | 7.782  | VV | 200    | 2636   | 0.07% | 0.006% |
| 92  | 7.815  | 7.782  | 7.855  | VV | 466    | 14278  | 0.36% | 0.035% |
| 93  | 7.876  | 7.855  | 7.887  | VV | 356    | 4947   | 0.13% | 0.012% |
| 94  | 7.899  | 7.887  | 7.913  | VV | 354    | 4769   | 0.12% | 0.012% |
| 95  | 7.923  | 7.913  | 7.937  | VV | 222    | 3229   | 0.08% | 0.008% |
| 96  | 7.944  | 7.937  | 7.981  | VV | 203    | 5319   | 0.14% | 0.013% |
| 97  | 7.991  | 7.981  | 8.017  | VV | 211    | 3483   | 0.09% | 0.009% |
| 98  | 8.040  | 8.017  | 8.064  | VV | 340    | 6451   | 0.16% | 0.016% |
| 99  | 8.091  | 8.064  | 8.121  | VV | 1301   | 18672  | 0.48% | 0.046% |
| 100 | 8.137  | 8.121  | 8.149  | VV | 359    | 4868   | 0.12% | 0.012% |
| 101 | 8.159  | 8.149  | 8.167  | VV | 339    | 2993   | 0.08% | 0.007% |
| 102 | 8.188  | 8.167  | 8.222  | VV | 388    | 9853   | 0.25% | 0.024% |
| 103 | 8.245  | 8.222  | 8.286  | VV | 561    | 13174  | 0.34% | 0.032% |
| 104 | 8.336  | 8.286  | 8.384  | VV | 2026   | 34662  | 0.88% | 0.085% |
| 105 | 8.392  | 8.384  | 8.424  | VV | 223    | 3324   | 0.08% | 0.008% |
| 106 | 8.436  | 8.424  | 8.446  | VV | 215    | 2350   | 0.06% | 0.006% |
| 107 | 8.460  | 8.446  | 8.506  | VV | 321    | 6916   | 0.18% | 0.017% |
| 108 | 8.536  | 8.520  | 8.556  | VV | 190    | 2564   | 0.07% | 0.006% |
| 109 | 8.579  | 8.556  | 8.605  | VV | 224    | 3300   | 0.08% | 0.008% |
| 110 | 8.621  | 8.605  | 8.631  | PV | 135    | 1596   | 0.04% | 0.004% |
| 111 | 8.665  | 8.631  | 8.774  | VV | 19878  | 338753 | 8.64% | 0.833% |
| 112 | 8.785  | 8.774  | 8.832  | VV | 1002   | 28139  | 0.72% | 0.069% |
| 113 | 8.840  | 8.832  | 8.852  | VV | 654    | 7078   | 0.18% | 0.017% |
| 114 | 8.870  | 8.852  | 8.944  | VV | 720    | 27341  | 0.70% | 0.067% |
| 115 | 8.962  | 8.944  | 8.990  | VV | 411    | 9628   | 0.25% | 0.024% |
| 116 | 9.051  | 8.990  | 9.106  | VV | 1213   | 39546  | 1.01% | 0.097% |
| 117 | 9.166  | 9.106  | 9.204  | VV | 952    | 33435  | 0.85% | 0.082% |
| 118 | 9.213  | 9.204  | 9.220  | VV | 280    | 2182   | 0.06% | 0.005% |
| 119 | 9.248  | 9.220  | 9.261  | VV | 380    | 6793   | 0.17% | 0.017% |
| 120 | 9.270  | 9.261  | 9.284  | VV | 232    | 2765   | 0.07% | 0.007% |
| 121 | 9.288  | 9.284  | 9.303  | VV | 187    | 1889   | 0.05% | 0.005% |
| 122 | 9.312  | 9.303  | 9.327  | VV | 148    | 2013   | 0.05% | 0.005% |
| 123 | 9.334  | 9.327  | 9.344  | VV | 186    | 1503   | 0.04% | 0.004% |
| 124 | 9.371  | 9.344  | 9.399  | VV | 318    | 6543   | 0.17% | 0.016% |
| 125 | 9.409  | 9.399  | 9.423  | VV | 218    | 2371   | 0.06% | 0.006% |
| 126 | 9.445  | 9.423  | 9.471  | VV | 418    | 6758   | 0.17% | 0.017% |
| 127 | 9.516  | 9.471  | 9.546  | VV | 671    | 14228  | 0.36% | 0.035% |
| 128 | 9.556  | 9.546  | 9.563  | VV | 292    | 2692   | 0.07% | 0.007% |
| 129 | 9.587  | 9.563  | 9.631  | VV | 457    | 11211  | 0.29% | 0.028% |
| 130 | 9.665  | 9.631  | 9.685  | VV | 362    | 7898   | 0.20% | 0.019% |
| 131 | 9.707  | 9.685  | 9.742  | VV | 396    | 7157   | 0.18% | 0.018% |
| 132 | 9.765  | 9.742  | 9.787  | VV | 224    | 3079   | 0.08% | 0.008% |
| 133 | 9.797  | 9.787  | 9.821  | VV | 232    | 1959   | 0.05% | 0.005% |
| 134 | 9.845  | 9.821  | 9.903  | VV | 329    | 9604   | 0.24% | 0.024% |
| 135 | 9.926  | 9.903  | 10.009 | VV | 1290   | 21725  | 0.55% | 0.053% |
| 136 | 10.025 | 10.009 | 10.075 | VV | 159    | 4572   | 0.12% | 0.011% |
| 137 | 10.092 | 10.075 | 10.120 | VV | 107    | 2466   | 0.06% | 0.006% |
| 138 | 10.165 | 10.120 | 10.182 | PV | 340    | 5008   | 0.13% | 0.012% |
| 139 | 10.211 | 10.182 | 10.232 | VV | 214    | 2689   | 0.07% | 0.007% |
| 140 | 10.268 | 10.232 | 10.279 | VV | 203    | 3416   | 0.09% | 0.008% |
| 141 | 10.313 | 10.279 | 10.331 | VV | 515    | 8004   | 0.20% | 0.020% |

|     |        |        |        |    | rteres |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
| 142 | 10.339 | 10.331 | 10.347 | VV | 205    | 1579  | 0.04% | 0.004% |
| 143 | 10.367 | 10.347 | 10.376 | VV | 289    | 3257  | 0.08% | 0.008% |
| 144 | 10.409 | 10.376 | 10.437 | VV | 367    | 9167  | 0.23% | 0.023% |
| 145 | 10.458 | 10.437 | 10.484 | VV | 289    | 5657  | 0.14% | 0.014% |
|     |        |        |        |    |        |       |       |        |
| 146 | 10.491 | 10.484 | 10.507 | VV | 161    | 1713  | 0.04% | 0.004% |
| 147 | 10.592 | 10.507 | 10.619 | VV | 525    | 14664 | 0.37% | 0.036% |
| 148 | 10.659 | 10.619 | 10.704 | VV | 1254   | 20302 | 0.52% | 0.050% |
| 149 | 10.727 | 10.704 | 10.754 | VV | 563    | 10079 | 0.26% | 0.025% |
| 150 | 10.768 | 10.754 | 10.816 | VV | 555    | 11408 | 0.29% | 0.028% |
|     |        |        |        |    |        |       |       |        |
| 151 | 10.878 | 10.816 | 10.899 | VV | 296    | 9036  | 0.23% | 0.022% |
| 152 | 10.919 | 10.899 | 10.936 | VV | 188    | 2741  | 0.07% | 0.007% |
| 153 | 10.937 | 10.936 | 10.960 | VV | 144    | 1378  | 0.04% | 0.003% |
| 154 | 10.976 | 10.960 | 11.021 | PV | 266    | 5431  | 0.14% | 0.013% |
| 155 | 11.032 | 11.021 | 11.067 | VV | 324    | 6220  | 0.16% | 0.015% |
|     |        |        |        |    |        |       |       |        |
| 156 | 11.084 | 11.067 | 11.096 | VV | 298    | 3803  | 0.10% | 0.009% |
| 157 | 11.104 | 11.096 | 11.125 | VV | 317    | 3551  | 0.09% | 0.009% |
| 158 | 11.138 | 11.125 | 11.147 | VV | 164    | 1705  | 0.04% | 0.004% |
| 159 | 11.166 | 11.147 | 11.196 | VV | 377    | 6330  | 0.16% | 0.016% |
| 160 | 11.229 | 11.196 | 11.262 | VV | 289    | 6287  | 0.16% | 0.015% |
|     |        |        |        |    |        |       |       |        |
| 161 | 11.291 | 11.262 | 11.334 | VV | 515    | 11502 | 0.29% | 0.028% |
| 162 | 11.358 | 11.334 | 11.399 | VV | 1170   | 17837 | 0.46% | 0.044% |
| 163 | 11.404 | 11.399 | 11.424 | VV | 252    | 2145  | 0.05% | 0.005% |
| 164 | 11.450 | 11.424 | 11.489 | VV | 450    | 8317  | 0.21% | 0.020% |
| 165 | 11.518 | 11.489 | 11.541 | VV | 361    | 6521  | 0.17% | 0.016% |
|     |        |        |        |    |        |       |       |        |
| 166 | 11.545 | 11.541 | 11.561 | VV | 316    | 1629  | 0.04% | 0.004% |
| 167 | 11.586 | 11.561 | 11.620 | VV | 160    | 3113  | 0.08% | 0.008% |
| 168 | 11.666 | 11.620 | 11.701 | PV | 224    | 6075  | 0.15% | 0.015% |
| 169 | 11.752 | 11.701 | 11.784 | VV | 264    | 7824  | 0.20% | 0.019% |
| 170 | 11.812 | 11.784 | 11.830 | VV | 279    | 5018  | 0.13% | 0.012% |
|     |        |        |        |    |        |       |       |        |
| 171 | 11.844 | 11.830 | 11.864 | VV | 392    | 4277  | 0.11% | 0.011% |
| 172 | 11.876 | 11.864 | 11.897 | VV | 167    | 2306  | 0.06% | 0.006% |
| 173 | 11.923 | 11.897 | 11.937 | VV | 145    | 1916  | 0.05% | 0.005% |
| 174 | 11.959 | 11.937 | 11.990 | VV | 329    | 7141  | 0.18% | 0.018% |
| 175 | 12.023 | 11.990 | 12.093 | VV | 1154   | 23133 | 0.59% | 0.057% |
|     |        |        |        |    |        |       |       |        |
| 176 | 12.122 | 12.093 | 12.152 | VV | 371    | 7587  | 0.19% | 0.019% |
| 177 | 12.175 | 12.152 | 12.214 | VV | 241    | 5030  | 0.13% | 0.012% |
| 178 | 12.234 | 12.214 | 12.269 | PV | 215    | 4603  | 0.12% | 0.011% |
| 179 | 12.324 | 12.269 | 12.349 | VV | 284    | 8491  | 0.22% | 0.021% |
| 180 | 12.360 | 12.349 | 12.377 | VV | 185    | 2347  | 0.06% | 0.006% |
|     |        |        |        |    |        |       |       |        |
| 181 | 12.404 | 12.377 | 12.434 | VV | 354    | 7498  | 0.19% | 0.018% |
| 182 | 12.454 | 12.434 | 12.482 | VV | 744    | 11872 | 0.30% | 0.029% |
| 183 | 12.488 | 12.482 | 12.502 | VV | 298    | 3083  | 0.08% | 0.008% |
| 184 | 12.522 | 12.502 | 12.547 | VV | 354    | 7499  | 0.19% | 0.018% |
| 185 | 12.599 | 12.547 | 12.624 | VV | 367    | 10449 | 0.27% | 0.026% |
|     |        |        |        |    |        |       |       |        |
| 186 | 12.660 | 12.624 | 12.707 | VV | 1540   | 25427 | 0.65% | 0.063% |
| 187 | 12.717 | 12.707 | 12.743 | VV | 242    | 3360  | 0.09% | 0.008% |
| 188 | 12.763 | 12.743 | 12.781 | VV | 209    | 3114  | 0.08% | 0.008% |
| 189 | 12.785 | 12.781 | 12.822 | VV | 173    | 2287  | 0.06% | 0.006% |
| 190 | 12.846 | 12.822 | 12.852 | PV | 135    | 1315  | 0.03% | 0.003% |
|     |        |        |        |    |        |       |       |        |
| 191 | 12.883 | 12.866 | 12.894 | VV | 148    | 1723  | 0.04% | 0.004% |
| 192 | 12.923 | 12.894 | 12.936 | VV | 552    | 4399  | 0.11% | 0.011% |
| 193 | 12.950 | 12.936 | 12.969 | VV | 234    | 3226  | 0.08% | 0.008% |
| 194 | 12.989 | 12.969 | 13.010 | VV | 200    | 3226  | 0.08% | 0.008% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 13.028 | 13.010 | 13.036 | VV | 193    | 2044   | 0.05%  | 0.005% |
| 196 | 13.105 | 13.036 | 13.196 | VV | 68578  | 860647 | 21.96% | 2.117% |
| 197 | 13.210 | 13.196 | 13.238 | VV | 529    | 8573   | 0.22%  | 0.021% |
| 198 | 13.269 | 13.238 | 13.316 | VV | 1678   | 28474  | 0.73%  | 0.070% |
| 199 | 13.325 | 13.316 | 13.342 | VV | 300    | 4223   | 0.11%  | 0.010% |
| 200 | 13.348 | 13.342 | 13.358 | VV | 260    | 2087   | 0.05%  | 0.005% |
| 201 | 13.369 | 13.358 | 13.429 | VV | 244    | 6601   | 0.17%  | 0.016% |
| 202 | 13.436 | 13.429 | 13.449 | VV | 177    | 1337   | 0.03%  | 0.003% |
| 203 | 13.504 | 13.464 | 13.524 | VV | 370    | 7532   | 0.19%  | 0.019% |
| 204 | 13.537 | 13.524 | 13.566 | VV | 301    | 5880   | 0.15%  | 0.014% |
| 205 | 13.572 | 13.566 | 13.597 | VV | 212    | 2794   | 0.07%  | 0.007% |
| 206 | 13.642 | 13.597 | 13.657 | VV | 264    | 6546   | 0.17%  | 0.016% |
| 207 | 13.693 | 13.657 | 13.737 | VV | 424    | 13185  | 0.34%  | 0.032% |
| 208 | 13.757 | 13.737 | 13.784 | VV | 313    | 7283   | 0.19%  | 0.018% |
| 209 | 13.804 | 13.784 | 13.824 | VV | 421    | 7745   | 0.20%  | 0.019% |
| 210 | 13.853 | 13.824 | 13.894 | VV | 4176   | 57562  | 1.47%  | 0.142% |
| 211 | 13.910 | 13.894 | 13.930 | VV | 401    | 7053   | 0.18%  | 0.017% |
| 212 | 13.942 | 13.930 | 13.994 | VV | 354    | 8129   | 0.21%  | 0.020% |
| 213 | 14.005 | 13.994 | 14.026 | VV | 238    | 3054   | 0.08%  | 0.008% |
| 214 | 14.077 | 14.026 | 14.134 | VV | 506    | 16686  | 0.43%  | 0.041% |
| 215 | 14.144 | 14.134 | 14.171 | VV | 349    | 4134   | 0.11%  | 0.010% |
| 216 | 14.183 | 14.171 | 14.201 | VV | 204    | 2766   | 0.07%  | 0.007% |
| 217 | 14.211 | 14.201 | 14.230 | VV | 193    | 2448   | 0.06%  | 0.006% |
| 218 | 14.287 | 14.230 | 14.352 | VV | 8547   | 122285 | 3.12%  | 0.301% |
| 219 | 14.364 | 14.352 | 14.389 | VV | 429    | 6981   | 0.18%  | 0.017% |
| 220 | 14.412 | 14.389 | 14.453 | VV | 2139   | 30182  | 0.77%  | 0.074% |
| 221 | 14.485 | 14.453 | 14.491 | VV | 290    | 4575   | 0.12%  | 0.011% |
| 222 | 14.505 | 14.491 | 14.521 | VV | 312    | 4115   | 0.10%  | 0.010% |
| 223 | 14.534 | 14.521 | 14.556 | VV | 346    | 5248   | 0.13%  | 0.013% |
| 224 | 14.580 | 14.556 | 14.602 | VV | 1686   | 21603  | 0.55%  | 0.053% |
| 225 | 14.618 | 14.602 | 14.658 | VV | 352    | 8680   | 0.22%  | 0.021% |
| 226 | 14.670 | 14.658 | 14.679 | VV | 288    | 2837   | 0.07%  | 0.007% |
| 227 | 14.700 | 14.679 | 14.740 | VV | 363    | 8634   | 0.22%  | 0.021% |
| 228 | 14.763 | 14.740 | 14.779 | PV | 481    | 5867   | 0.15%  | 0.014% |
| 229 | 14.796 | 14.779 | 14.829 | VV | 380    | 6265   | 0.16%  | 0.015% |
| 230 | 14.884 | 14.829 | 14.925 | VV | 5858   | 85426  | 2.18%  | 0.210% |
| 231 | 14.950 | 14.925 | 14.982 | VV | 2188   | 31946  | 0.81%  | 0.079% |
| 232 | 15.013 | 14.982 | 15.051 | VV | 10675  | 129622 | 3.31%  | 0.319% |
| 233 | 15.061 | 15.051 | 15.071 | VV | 98     | 1208   | 0.03%  | 0.003% |
| 234 | 15.093 | 15.071 | 15.114 | VV | 886    | 10495  | 0.27%  | 0.026% |
| 235 | 15.133 | 15.114 | 15.171 | VV | 281    | 7247   | 0.18%  | 0.018% |
| 236 | 15.236 | 15.171 | 15.268 | VV | 623    | 13751  | 0.35%  | 0.034% |
| 237 | 15.284 | 15.268 | 15.319 | VV | 196    | 3727   | 0.10%  | 0.009% |
| 238 | 15.350 | 15.319 | 15.367 | PV | 197    | 3705   | 0.09%  | 0.009% |
| 239 | 15.387 | 15.367 | 15.406 | VV | 187    | 2611   | 0.07%  | 0.006% |
| 240 | 15.426 | 15.406 | 15.442 | VV | 283    | 4426   | 0.11%  | 0.011% |
| 241 | 15.469 | 15.442 | 15.557 | VV | 3744   | 53669  | 1.37%  | 0.132% |
| 242 | 15.563 | 15.557 | 15.584 | VV | 81     | 1151   | 0.03%  | 0.003% |
| 243 | 15.657 | 15.584 | 15.697 | PV | 175    | 6395   | 0.16%  | 0.016% |
| 244 | 15.741 | 15.697 | 15.751 | PV | 123    | 2658   | 0.07%  | 0.007% |
| 245 | 15.791 | 15.751 | 15.807 | PV | 256    | 5210   | 0.13%  | 0.013% |
| 246 | 15.840 | 15.807 | 15.884 | VV | 188    | 5395   | 0.14%  | 0.013% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 247 | 15.933 | 15.884 | 15.942 | PV | 337    | 5623    | 0.14%   | 0.014% |
| 248 | 15.968 | 15.942 | 16.009 | VV | 3538   | 49866   | 1.27%   | 0.123% |
| 249 | 16.015 | 16.009 | 16.032 | VV | 208    | 2116    | 0.05%   | 0.005% |
| 250 | 16.070 | 16.051 | 16.089 | VV | 161    | 1991    | 0.05%   | 0.005% |
| 251 | 16.193 | 16.089 | 16.206 | PV | 190    | 7446    | 0.19%   | 0.018% |
| 252 | 16.278 | 16.206 | 16.297 | VV | 276    | 6474    | 0.17%   | 0.016% |
| 253 | 16.328 | 16.297 | 16.364 | VV | 234    | 5423    | 0.14%   | 0.013% |
| 254 | 16.409 | 16.364 | 16.421 | VV | 322    | 4208    | 0.11%   | 0.010% |
| 255 | 16.448 | 16.421 | 16.509 | VV | 7698   | 101144  | 2.58%   | 0.249% |
| 256 | 16.537 | 16.509 | 16.549 | PV | 105    | 1953    | 0.05%   | 0.005% |
| 257 | 16.612 | 16.549 | 16.657 | VV | 225    | 6586    | 0.17%   | 0.016% |
| 258 | 16.675 | 16.657 | 16.707 | VV | 202    | 3551    | 0.09%   | 0.009% |
| 259 | 17.747 | 16.707 | 16.771 | VV | 219    | 5092    | 0.13%   | 0.013% |
| 260 | 16.794 | 16.771 | 16.812 | VV | 275    | 4283    | 0.11%   | 0.011% |
| 261 | 16.880 | 16.812 | 16.887 | PV | 627    | 8800    | 0.22%   | 0.022% |
| 262 | 16.913 | 16.887 | 16.976 | VV | 5015   | 77922   | 1.99%   | 0.192% |
| 263 | 17.149 | 16.976 | 17.160 | VV | 362    | 22576   | 0.58%   | 0.056% |
| 264 | 17.203 | 17.160 | 17.223 | VV | 434    | 13392   | 0.34%   | 0.033% |
| 265 | 17.252 | 17.223 | 17.284 | VV | 503    | 12831   | 0.33%   | 0.032% |
| 266 | 17.298 | 17.284 | 17.309 | VV | 460    | 6354    | 0.16%   | 0.016% |
| 267 | 17.362 | 17.309 | 17.431 | VV | 20488  | 303592  | 7.74%   | 0.747% |
| 268 | 17.452 | 17.431 | 17.461 | VV | 523    | 9224    | 0.24%   | 0.023% |
| 269 | 17.497 | 17.461 | 17.521 | VV | 735    | 22510   | 0.57%   | 0.055% |
| 270 | 17.639 | 17.521 | 17.667 | VV | 1007   | 66948   | 1.71%   | 0.165% |
| 271 | 17.701 | 17.667 | 17.712 | VV | 1032   | 25744   | 0.66%   | 0.063% |
| 272 | 17.797 | 17.712 | 17.842 | VV | 7128   | 171295  | 4.37%   | 0.421% |
| 273 | 17.963 | 17.842 | 17.989 | VV | 1834   | 129365  | 3.30%   | 0.318% |
| 274 | 18.001 | 17.989 | 18.009 | VV | 1667   | 19455   | 0.50%   | 0.048% |
| 275 | 18.068 | 18.009 | 18.092 | VV | 1888   | 87067   | 2.22%   | 0.214% |
| 276 | 18.125 | 18.092 | 18.137 | VV | 1995   | 52249   | 1.33%   | 0.129% |
| 277 | 18.218 | 18.137 | 18.262 | VV | 13201  | 311521  | 7.95%   | 0.766% |
| 278 | 18.325 | 18.262 | 18.352 | VV | 2766   | 135485  | 3.46%   | 0.333% |
| 279 | 18.482 | 18.352 | 18.498 | VV | 3352   | 251432  | 6.41%   | 0.619% |
| 280 | 18.532 | 18.498 | 18.547 | VV | 3415   | 98474   | 2.51%   | 0.242% |
| 281 | 18.627 | 18.547 | 18.661 | VV | 7702   | 304609  | 7.77%   | 0.749% |
| 282 | 18.801 | 18.661 | 18.811 | VV | 4956   | 407999  | 10.41%  | 1.004% |
| 283 | 18.925 | 18.811 | 18.934 | VV | 5884   | 404337  | 10.31%  | 0.995% |
| 284 | 19.024 | 18.934 | 19.054 | VV | 10079  | 504549  | 12.87%  | 1.241% |
| 285 | 19.407 | 19.054 | 19.436 | VV | 11552  | 1965923 | 50.15%  | 4.836% |
| 286 | 19.694 | 19.436 | 19.710 | VV | 13315  | 1936677 | 49.41%  | 4.764% |
| 287 | 19.782 | 19.710 | 19.806 | VV | 15213  | 800492  | 20.42%  | 1.969% |
| 288 | 19.966 | 19.806 | 19.986 | VV | 18133  | 1686118 | 43.01%  | 4.148% |
| 289 | 20.049 | 19.986 | 20.079 | VV | 19800  | 1029340 | 26.26%  | 2.532% |
| 290 | 20.146 | 20.079 | 20.160 | VV | 21171  | 960707  | 24.51%  | 2.363% |
| 291 | 20.417 | 20.160 | 20.445 | VV | 24987  | 3919898 | 100.00% | 9.643% |
| 292 | 20.500 | 20.445 | 20.562 | VV | 25545  | 1756462 | 44.81%  | 4.321% |
| 293 | 20.597 | 20.562 | 20.609 | VV | 24780  | 694622  | 17.72%  | 1.709% |
| 294 | 20.689 | 20.609 | 20.729 | VV | 27649  | 1844732 | 47.06%  | 4.538% |
| 295 | 20.752 | 20.729 | 20.813 | VV | 25397  | 1251740 | 31.93%  | 3.079% |
| 296 | 20.822 | 20.813 | 20.839 | VV | 24587  | 387838  | 9.89%   | 0.954% |
| 297 | 20.891 | 20.839 | 20.947 | VV | 25238  | 1606561 | 40.98%  | 3.952% |
| 298 | 20.953 | 20.947 | 20.972 | VV | 24626  | 368441  | 9.40%   | 0.906% |
| 299 | 20.991 | 20.972 | 21.001 | VV | 24549  | 414466  | 10.57%  | 1.020% |

|     |        |        |        |     |                         |          |        |        |
|-----|--------|--------|--------|-----|-------------------------|----------|--------|--------|
|     |        |        |        |     | rters                   |          |        |        |
| 300 | 21.065 | 21.001 | 21.072 | VV  | 24761                   | 1056868  | 26.96% | 2.600% |
| 301 | 21.102 | 21.072 | 21.116 | VV  | 24801                   | 643808   | 16.42% | 1.584% |
| 302 | 21.122 | 21.116 | 21.172 | VV  | 24852                   | 836945   | 21.35% | 2.059% |
| 303 | 21.205 | 21.172 | 21.256 | VV  | 24636                   | 1221693  | 31.17% | 3.005% |
| 304 | 21.328 | 21.256 | 21.359 | VV  | 24599                   | 1510287  | 38.53% | 3.715% |
| 305 | 21.365 | 21.359 | 21.382 | VV  | 24358                   | 339903   | 8.67%  | 0.836% |
| 306 | 21.387 | 21.382 | 21.413 | VV  | 24381                   | 452308   | 11.54% | 1.113% |
| 307 | 21.421 | 21.413 | 21.437 | VV  | 24403                   | 348073   | 8.88%  | 0.856% |
| 308 | 21.442 | 21.437 | 21.452 | VV  | 24255                   | 217486   | 5.55%  | 0.535% |
| 309 | 21.472 | 21.452 | 21.507 | VV  | 24203                   | 795666   | 20.30% | 1.957% |
| 310 | 21.539 | 21.507 | 21.612 | VV  | 24218                   | 1507242  | 38.45% | 3.708% |
| 311 | 21.626 | 21.612 | 21.753 | VV  | 23664                   | 1955991  | 49.90% | 4.812% |
| 312 | 21.846 | 21.753 | 21.901 | VBA | 23599                   | 2070339  | 52.82% | 5.093% |
|     |        |        |        |     | Sum of corrected areas: | 40651147 |        |        |

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