

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC020420AL\  
 Data File : FC045687.D  
 Signal(s) : FID1A.CH  
 Acq On : 05 Feb 2020 8:46  
 Sample : L1368-03DL 10X  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 012120.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         | 3.524       | 3.482        | 3.634      | BV       | 461            | 4957         | 0.23%          | 0.015%        |
| 2         | 3.660       | 3.634        | 3.694      | PV       | 166            | 2298         | 0.11%          | 0.007%        |
| 3         | 3.731       | 3.694        | 3.757      | VV       | 126            | 2621         | 0.12%          | 0.008%        |
| 4         | 3.802       | 3.757        | 3.837      | VV       | 253            | 4610         | 0.22%          | 0.014%        |
| 5         | 3.853       | 3.837        | 3.883      | PV       | 108            | 2329         | 0.11%          | 0.007%        |
| 6         | 3.900       | 3.883        | 3.932      | VV       | 207            | 3203         | 0.15%          | 0.009%        |
| 7         | 3.944       | 3.932        | 4.014      | VV       | 118            | 4286         | 0.20%          | 0.013%        |
| 8         | 4.029       | 4.014        | 4.064      | VV       | 199            | 3341         | 0.16%          | 0.010%        |
| 9         | 4.082       | 4.064        | 4.094      | VV       | 170            | 1533         | 0.07%          | 0.005%        |
| 10        | 4.113       | 4.094        | 4.144      | VV       | 323            | 4597         | 0.22%          | 0.014%        |
| 11        | 4.154       | 4.144        | 4.166      | VV       | 116            | 1023         | 0.05%          | 0.003%        |
| 12        | 4.197       | 4.166        | 4.214      | VV       | 341            | 5470         | 0.26%          | 0.016%        |
| 13        | 4.223       | 4.214        | 4.241      | VV       | 272            | 3203         | 0.15%          | 0.009%        |
| 14        | 4.253       | 4.241        | 4.275      | VV       | 153            | 2160         | 0.10%          | 0.006%        |
| 15        | 4.291       | 4.275        | 4.327      | VV       | 319            | 4232         | 0.20%          | 0.012%        |
| 16        | 4.371       | 4.327        | 4.394      | VV       | 522            | 8635         | 0.40%          | 0.025%        |
| 17        | 4.409       | 4.394        | 4.492      | VV       | 195            | 7557         | 0.35%          | 0.022%        |
| 18        | 4.523       | 4.492        | 4.537      | PV       | 177            | 3214         | 0.15%          | 0.009%        |
| 19        | 4.556       | 4.537        | 4.581      | VV       | 183            | 3675         | 0.17%          | 0.011%        |
| 20        | 4.596       | 4.581        | 4.634      | VV       | 1335           | 15152        | 0.71%          | 0.045%        |
| 21        | 4.650       | 4.634        | 4.664      | VV       | 387            | 3890         | 0.18%          | 0.011%        |
| 22        | 4.677       | 4.664        | 4.695      | VV       | 158            | 2853         | 0.13%          | 0.008%        |
| 23        | 4.701       | 4.695        | 4.742      | VV       | 166            | 2744         | 0.13%          | 0.008%        |
| 24        | 4.758       | 4.742        | 4.791      | VV       | 273            | 4144         | 0.19%          | 0.012%        |
| 25        | 4.803       | 4.791        | 4.812      | VV       | 223            | 2325         | 0.11%          | 0.007%        |
| 26        | 4.822       | 4.812        | 4.837      | VV       | 245            | 2804         | 0.13%          | 0.008%        |
| 27        | 4.849       | 4.837        | 4.869      | VV       | 451            | 4583         | 0.21%          | 0.013%        |
| 28        | 4.886       | 4.869        | 4.918      | VV       | 243            | 5327         | 0.25%          | 0.016%        |
| 29        | 4.932       | 4.918        | 4.944      | VV       | 178            | 1784         | 0.08%          | 0.005%        |
| 30        | 4.970       | 4.944        | 4.999      | VV       | 455            | 5432         | 0.25%          | 0.016%        |
| 31        | 5.012       | 4.999        | 5.044      | VV       | 261            | 4516         | 0.21%          | 0.013%        |
| 32        | 5.055       | 5.044        | 5.067      | VV       | 235            | 2182         | 0.10%          | 0.006%        |
| 33        | 5.082       | 5.067        | 5.102      | VV       | 234            | 3043         | 0.14%          | 0.009%        |
| 34        | 5.137       | 5.102        | 5.187      | VV       | 186            | 5303         | 0.25%          | 0.016%        |
| 35        | 5.205       | 5.187        | 5.217      | VV       | 255            | 3211         | 0.15%          | 0.009%        |
| 36        | 5.235       | 5.217        | 5.253      | VV       | 376            | 5299         | 0.25%          | 0.016%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 5.272 | 5.253 | 5.310 | VV | 374    | 7116  | 0.33% | 0.021% |
| 38 | 5.334 | 5.310 | 5.383 | VV | 439    | 8856  | 0.42% | 0.026% |
| 39 | 5.399 | 5.383 | 5.422 | PV | 206    | 2725  | 0.13% | 0.008% |
| 40 | 5.440 | 5.422 | 5.476 | VV | 276    | 6223  | 0.29% | 0.018% |
| 41 | 5.493 | 5.476 | 5.506 | VV | 229    | 3531  | 0.17% | 0.010% |
| 42 | 5.537 | 5.506 | 5.559 | VV | 369    | 7780  | 0.36% | 0.023% |
| 43 | 5.563 | 5.559 | 5.586 | VV | 191    | 2636  | 0.12% | 0.008% |
| 44 | 5.597 | 5.586 | 5.614 | VV | 206    | 2499  | 0.12% | 0.007% |
| 45 | 5.632 | 5.614 | 5.660 | VV | 1884   | 22022 | 1.03% | 0.065% |
| 46 | 5.674 | 5.660 | 5.697 | VV | 520    | 6783  | 0.32% | 0.020% |
| 47 | 5.707 | 5.697 | 5.746 | VV | 356    | 4814  | 0.23% | 0.014% |
| 48 | 5.767 | 5.746 | 5.791 | VV | 137    | 2875  | 0.13% | 0.008% |
| 49 | 5.830 | 5.791 | 5.891 | VV | 393    | 10802 | 0.51% | 0.032% |
| 50 | 5.936 | 5.891 | 5.966 | VV | 464    | 10669 | 0.50% | 0.031% |
| 51 | 5.981 | 5.966 | 6.001 | VV | 348    | 4390  | 0.21% | 0.013% |
| 52 | 6.021 | 6.001 | 6.039 | VV | 210    | 3729  | 0.17% | 0.011% |
| 53 | 6.047 | 6.039 | 6.069 | VV | 184    | 2346  | 0.11% | 0.007% |
| 54 | 6.093 | 6.069 | 6.116 | VV | 239    | 4029  | 0.19% | 0.012% |
| 55 | 6.147 | 6.116 | 6.167 | PV | 294    | 6081  | 0.28% | 0.018% |
| 56 | 6.201 | 6.167 | 6.219 | VV | 610    | 11573 | 0.54% | 0.034% |
| 57 | 6.226 | 6.219 | 6.249 | VV | 458    | 5792  | 0.27% | 0.017% |
| 58 | 6.270 | 6.249 | 6.303 | VV | 403    | 8354  | 0.39% | 0.025% |
| 59 | 6.329 | 6.303 | 6.353 | VV | 447    | 8958  | 0.42% | 0.026% |
| 60 | 6.402 | 6.353 | 6.426 | VV | 303    | 8535  | 0.40% | 0.025% |
| 61 | 6.458 | 6.426 | 6.479 | VV | 321    | 6971  | 0.33% | 0.020% |
| 62 | 6.493 | 6.479 | 6.516 | VV | 239    | 4396  | 0.21% | 0.013% |
| 63 | 6.553 | 6.516 | 6.560 | VV | 301    | 5636  | 0.26% | 0.017% |
| 64 | 6.569 | 6.560 | 6.589 | VV | 315    | 4739  | 0.22% | 0.014% |
| 65 | 6.610 | 6.589 | 6.660 | VV | 1451   | 21870 | 1.02% | 0.064% |
| 66 | 6.688 | 6.660 | 6.714 | VV | 241    | 4936  | 0.23% | 0.015% |
| 67 | 6.729 | 6.714 | 6.741 | VV | 249    | 3155  | 0.15% | 0.009% |
| 68 | 6.757 | 6.741 | 6.794 | VV | 614    | 10088 | 0.47% | 0.030% |
| 69 | 6.819 | 6.794 | 6.865 | VV | 248    | 8102  | 0.38% | 0.024% |
| 70 | 6.895 | 6.865 | 6.914 | VV | 295    | 5589  | 0.26% | 0.016% |
| 71 | 6.937 | 6.914 | 6.988 | VV | 304    | 8543  | 0.40% | 0.025% |
| 72 | 7.027 | 6.988 | 7.053 | VV | 385    | 8032  | 0.38% | 0.024% |
| 73 | 7.067 | 7.053 | 7.075 | VV | 233    | 2067  | 0.10% | 0.006% |
| 74 | 7.123 | 7.075 | 7.157 | VV | 318    | 10520 | 0.49% | 0.031% |
| 75 | 7.184 | 7.157 | 7.196 | VV | 367    | 5129  | 0.24% | 0.015% |
| 76 | 7.213 | 7.196 | 7.239 | VV | 320    | 6473  | 0.30% | 0.019% |
| 77 | 7.259 | 7.239 | 7.291 | VV | 689    | 11826 | 0.55% | 0.035% |
| 78 | 7.309 | 7.291 | 7.336 | VV | 481    | 7646  | 0.36% | 0.022% |
| 79 | 7.341 | 7.336 | 7.355 | VV | 237    | 2392  | 0.11% | 0.007% |
| 80 | 7.389 | 7.355 | 7.406 | VV | 463    | 8138  | 0.38% | 0.024% |
| 81 | 7.416 | 7.406 | 7.451 | VV | 197    | 5258  | 0.25% | 0.015% |
| 82 | 7.467 | 7.451 | 7.487 | VV | 227    | 3329  | 0.16% | 0.010% |
| 83 | 7.531 | 7.487 | 7.578 | VV | 1673   | 24043 | 1.13% | 0.071% |
| 84 | 7.592 | 7.578 | 7.610 | VV | 212    | 3135  | 0.15% | 0.009% |
| 85 | 7.633 | 7.610 | 7.654 | VV | 203    | 3589  | 0.17% | 0.011% |
| 86 | 7.665 | 7.654 | 7.677 | VV | 146    | 1662  | 0.08% | 0.005% |
| 87 | 7.704 | 7.677 | 7.761 | VV | 293    | 9307  | 0.44% | 0.027% |
| 88 | 7.773 | 7.761 | 7.812 | VV | 157    | 2767  | 0.13% | 0.008% |
| 89 | 7.981 | 7.946 | 7.997 | VV | 490    | 12976 | 0.61% | 0.038% |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 90  | 8.007  | 7.997  | 8.027  | VV | 388    | 5081  | 0.24% | 0.015% |
| 91  | 8.052  | 8.027  | 8.073  | VV | 411    | 7294  | 0.34% | 0.021% |
| 92  | 8.097  | 8.073  | 8.118  | VV | 420    | 7757  | 0.36% | 0.023% |
| 93  | 8.149  | 8.118  | 8.196  | VV | 479    | 12936 | 0.61% | 0.038% |
| 94  | 8.223  | 8.196  | 8.289  | VV | 790    | 18618 | 0.87% | 0.055% |
| 95  | 8.304  | 8.289  | 8.327  | VV | 282    | 5081  | 0.24% | 0.015% |
| 96  | 8.347  | 8.327  | 8.361  | VV | 684    | 9261  | 0.43% | 0.027% |
| 97  | 8.399  | 8.361  | 8.425  | VV | 1569   | 27402 | 1.28% | 0.081% |
| 98  | 8.447  | 8.425  | 8.461  | VV | 290    | 4749  | 0.22% | 0.014% |
| 99  | 8.470  | 8.461  | 8.486  | VV | 395    | 4450  | 0.21% | 0.013% |
| 100 | 8.511  | 8.486  | 8.557  | VV | 368    | 10800 | 0.51% | 0.032% |
| 101 | 8.577  | 8.557  | 8.608  | VV | 281    | 5323  | 0.25% | 0.016% |
| 102 | 8.627  | 8.608  | 8.654  | VV | 299    | 4247  | 0.20% | 0.012% |
| 103 | 8.675  | 8.654  | 8.706  | VV | 192    | 3798  | 0.18% | 0.011% |
| 104 | 8.872  | 8.861  | 8.909  | VV | 569    | 12935 | 0.61% | 0.038% |
| 105 | 8.933  | 8.909  | 8.966  | VV | 970    | 17244 | 0.81% | 0.051% |
| 106 | 8.985  | 8.966  | 9.001  | VV | 360    | 5192  | 0.24% | 0.015% |
| 107 | 9.017  | 9.001  | 9.041  | VV | 266    | 4096  | 0.19% | 0.012% |
| 108 | 9.061  | 9.041  | 9.124  | VV | 432    | 12815 | 0.60% | 0.038% |
| 109 | 9.131  | 9.124  | 9.154  | VV | 265    | 3958  | 0.19% | 0.012% |
| 110 | 9.171  | 9.154  | 9.192  | VV | 358    | 6430  | 0.30% | 0.019% |
| 111 | 9.219  | 9.192  | 9.252  | VV | 1353   | 23699 | 1.11% | 0.070% |
| 112 | 9.272  | 9.252  | 9.296  | VV | 545    | 9098  | 0.43% | 0.027% |
| 113 | 9.302  | 9.296  | 9.357  | VV | 333    | 6638  | 0.31% | 0.020% |
| 114 | 9.364  | 9.357  | 9.370  | VV | 169    | 1054  | 0.05% | 0.003% |
| 115 | 9.386  | 9.370  | 9.407  | VV | 303    | 4251  | 0.20% | 0.013% |
| 116 | 9.423  | 9.407  | 9.446  | VV | 246    | 3333  | 0.16% | 0.010% |
| 117 | 9.457  | 9.446  | 9.491  | VV | 159    | 2614  | 0.12% | 0.008% |
| 118 | 9.525  | 9.491  | 9.549  | VV | 300    | 6360  | 0.30% | 0.019% |
| 119 | 9.556  | 9.549  | 9.571  | VV | 142    | 1750  | 0.08% | 0.005% |
| 120 | 9.608  | 9.571  | 9.622  | VV | 541    | 10655 | 0.50% | 0.031% |
| 121 | 9.630  | 9.622  | 9.650  | VV | 393    | 4939  | 0.23% | 0.015% |
| 122 | 9.683  | 9.650  | 9.711  | VV | 476    | 10165 | 0.48% | 0.030% |
| 123 | 9.721  | 9.711  | 9.744  | VV | 297    | 4243  | 0.20% | 0.012% |
| 124 | 9.754  | 9.744  | 9.767  | VV | 257    | 2963  | 0.14% | 0.009% |
| 125 | 9.776  | 9.767  | 9.809  | VV | 265    | 4497  | 0.21% | 0.013% |
| 126 | 9.818  | 9.809  | 9.827  | VV | 155    | 1310  | 0.06% | 0.004% |
| 127 | 9.837  | 9.827  | 9.887  | VV | 126    | 2621  | 0.12% | 0.008% |
| 128 | 9.943  | 9.887  | 9.962  | PV | 271    | 8462  | 0.40% | 0.025% |
| 129 | 9.995  | 9.962  | 10.061 | VV | 1317   | 25902 | 1.21% | 0.076% |
| 130 | 10.064 | 10.061 | 10.111 | VV | 227    | 5931  | 0.28% | 0.017% |
| 131 | 10.119 | 10.111 | 10.135 | VV | 255    | 2711  | 0.13% | 0.008% |
| 132 | 10.144 | 10.135 | 10.174 | VV | 227    | 3833  | 0.18% | 0.011% |
| 133 | 10.198 | 10.174 | 10.224 | VV | 311    | 5811  | 0.27% | 0.017% |
| 134 | 10.231 | 10.224 | 10.254 | VV | 227    | 2834  | 0.13% | 0.008% |
| 135 | 10.275 | 10.254 | 10.302 | VV | 225    | 4424  | 0.21% | 0.013% |
| 136 | 10.341 | 10.302 | 10.361 | VV | 416    | 8722  | 0.41% | 0.026% |
| 137 | 10.383 | 10.361 | 10.415 | VV | 765    | 14109 | 0.66% | 0.041% |
| 138 | 10.470 | 10.415 | 10.506 | VV | 581    | 15306 | 0.72% | 0.045% |
| 139 | 10.528 | 10.506 | 10.563 | VV | 448    | 9018  | 0.42% | 0.027% |
| 140 | 10.618 | 10.581 | 10.636 | VV | 324    | 6575  | 0.31% | 0.019% |
| 141 | 10.663 | 10.636 | 10.703 | VV | 337    | 8356  | 0.39% | 0.025% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 142 | 10.730 | 10.703 | 10.757 | VV | 1296   | 18475  | 0.87%  | 0.054% |
| 143 | 10.801 | 10.757 | 10.835 | VV | 783    | 18681  | 0.88%  | 0.055% |
| 144 | 10.845 | 10.835 | 10.866 | VV | 252    | 3051   | 0.14%  | 0.009% |
| 145 | 10.875 | 10.866 | 10.896 | VV | 159    | 2104   | 0.10%  | 0.006% |
|     |        |        |        |    |        |        |        |        |
| 146 | 10.910 | 10.896 | 10.932 | VV | 73     | 1596   | 0.07%  | 0.005% |
| 147 | 10.949 | 10.932 | 10.969 | PV | 168    | 3031   | 0.14%  | 0.009% |
| 148 | 11.016 | 10.969 | 11.075 | VV | 808    | 18594  | 0.87%  | 0.055% |
| 149 | 11.094 | 11.075 | 11.112 | VV | 350    | 6345   | 0.30%  | 0.019% |
| 150 | 11.124 | 11.112 | 11.164 | VV | 281    | 6072   | 0.28%  | 0.018% |
|     |        |        |        |    |        |        |        |        |
| 151 | 11.185 | 11.164 | 11.199 | VV | 217    | 2933   | 0.14%  | 0.009% |
| 152 | 11.211 | 11.199 | 11.220 | VV | 139    | 1386   | 0.06%  | 0.004% |
| 153 | 11.233 | 11.220 | 11.274 | VV | 172    | 2993   | 0.14%  | 0.009% |
| 154 | 11.317 | 11.274 | 11.341 | VV | 260    | 4196   | 0.20%  | 0.012% |
| 155 | 11.360 | 11.341 | 11.383 | VV | 282    | 4992   | 0.23%  | 0.015% |
|     |        |        |        |    |        |        |        |        |
| 156 | 11.431 | 11.383 | 11.469 | VV | 1263   | 20659  | 0.97%  | 0.061% |
| 157 | 11.523 | 11.469 | 11.564 | VV | 724    | 16961  | 0.79%  | 0.050% |
| 158 | 11.594 | 11.564 | 11.622 | PV | 166    | 3753   | 0.18%  | 0.011% |
| 159 | 11.629 | 11.622 | 11.647 | VV | 171    | 1428   | 0.07%  | 0.004% |
| 160 | 11.666 | 11.647 | 11.706 | VV | 263    | 5657   | 0.27%  | 0.017% |
|     |        |        |        |    |        |        |        |        |
| 161 | 11.762 | 11.706 | 11.799 | VV | 26345  | 279215 | 13.09% | 0.821% |
| 162 | 11.813 | 11.799 | 11.834 | VV | 479    | 7970   | 0.37%  | 0.023% |
| 163 | 11.847 | 11.834 | 11.890 | VV | 416    | 9113   | 0.43%  | 0.027% |
| 164 | 11.925 | 11.890 | 11.947 | VV | 451    | 9014   | 0.42%  | 0.027% |
| 165 | 11.960 | 11.947 | 11.976 | VV | 338    | 3860   | 0.18%  | 0.011% |
|     |        |        |        |    |        |        |        |        |
| 166 | 11.993 | 11.976 | 12.017 | VV | 358    | 4607   | 0.22%  | 0.014% |
| 167 | 12.031 | 12.017 | 12.057 | PV | 115    | 2152   | 0.10%  | 0.006% |
| 168 | 12.098 | 12.057 | 12.127 | VV | 1234   | 19360  | 0.91%  | 0.057% |
| 169 | 12.151 | 12.127 | 12.192 | VV | 1740   | 23097  | 1.08%  | 0.068% |
| 170 | 12.213 | 12.192 | 12.250 | VV | 259    | 4401   | 0.21%  | 0.013% |
|     |        |        |        |    |        |        |        |        |
| 171 | 12.282 | 12.250 | 12.292 | VV | 165    | 1742   | 0.08%  | 0.005% |
| 172 | 12.313 | 12.292 | 12.334 | VV | 213    | 2753   | 0.13%  | 0.008% |
| 173 | 12.361 | 12.334 | 12.421 | VV | 302    | 10171  | 0.48%  | 0.030% |
| 174 | 12.431 | 12.421 | 12.449 | VV | 304    | 2057   | 0.10%  | 0.006% |
| 175 | 12.489 | 12.449 | 12.542 | VV | 298    | 10428  | 0.49%  | 0.031% |
|     |        |        |        |    |        |        |        |        |
| 176 | 12.560 | 12.542 | 12.584 | VV | 203    | 4053   | 0.19%  | 0.012% |
| 177 | 12.605 | 12.584 | 12.650 | VV | 298    | 5694   | 0.27%  | 0.017% |
| 178 | 12.675 | 12.650 | 12.691 | VV | 236    | 3616   | 0.17%  | 0.011% |
| 179 | 12.737 | 12.691 | 12.764 | VV | 1357   | 25009  | 1.17%  | 0.074% |
| 180 | 12.775 | 12.764 | 12.787 | VV | 299    | 3546   | 0.17%  | 0.010% |
|     |        |        |        |    |        |        |        |        |
| 181 | 12.801 | 12.787 | 12.809 | VV | 260    | 2972   | 0.14%  | 0.009% |
| 182 | 12.831 | 12.809 | 12.867 | VV | 1509   | 20073  | 0.94%  | 0.059% |
| 183 | 12.882 | 12.867 | 12.914 | VV | 195    | 2801   | 0.13%  | 0.008% |
| 184 | 12.952 | 12.914 | 12.976 | PV | 182    | 3514   | 0.16%  | 0.010% |
| 185 | 12.989 | 12.976 | 12.999 | VV | 225    | 1520   | 0.07%  | 0.004% |
|     |        |        |        |    |        |        |        |        |
| 186 | 13.022 | 12.999 | 13.039 | VV | 187    | 2879   | 0.13%  | 0.008% |
| 187 | 13.057 | 13.039 | 13.109 | VV | 157    | 4455   | 0.21%  | 0.013% |
| 188 | 13.131 | 13.109 | 13.145 | VV | 1592   | 18018  | 0.84%  | 0.053% |
| 189 | 13.184 | 13.145 | 13.206 | VV | 19570  | 298162 | 13.97% | 0.877% |
| 190 | 13.225 | 13.206 | 13.249 | VV | 6531   | 82964  | 3.89%  | 0.244% |
|     |        |        |        |    |        |        |        |        |
| 191 | 13.257 | 13.249 | 13.283 | VV | 681    | 9595   | 0.45%  | 0.028% |
| 192 | 13.298 | 13.283 | 13.326 | VV | 307    | 5776   | 0.27%  | 0.017% |
| 193 | 13.347 | 13.326 | 13.377 | VV | 1198   | 17038  | 0.80%  | 0.050% |
| 194 | 13.400 | 13.377 | 13.433 | VV | 1093   | 16879  | 0.79%  | 0.050% |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 195 | 13.452 | 13.433 | 13.501 | VV | 335    | 8022  | 0.38% | 0.024% |
| 196 | 13.520 | 13.501 | 13.531 | VV | 134    | 1776  | 0.08% | 0.005% |
| 197 | 13.544 | 13.531 | 13.557 | VV | 205    | 1946  | 0.09% | 0.006% |
| 198 | 13.578 | 13.557 | 13.611 | VV | 304    | 6496  | 0.30% | 0.019% |
| 199 | 13.648 | 13.611 | 13.659 | VV | 218    | 4671  | 0.22% | 0.014% |
| 200 | 13.670 | 13.659 | 13.677 | VV | 237    | 1675  | 0.08% | 0.005% |
| 201 | 13.720 | 13.677 | 13.735 | VV | 424    | 9547  | 0.45% | 0.028% |
| 202 | 13.755 | 13.735 | 13.767 | VV | 358    | 5274  | 0.25% | 0.016% |
| 203 | 13.774 | 13.767 | 13.797 | VV | 327    | 3813  | 0.18% | 0.011% |
| 204 | 13.826 | 13.797 | 13.852 | PV | 406    | 8798  | 0.41% | 0.026% |
| 205 | 13.893 | 13.852 | 13.911 | VV | 337    | 9028  | 0.42% | 0.027% |
| 206 | 13.931 | 13.911 | 13.950 | VV | 1096   | 14644 | 0.69% | 0.043% |
| 207 | 13.993 | 13.950 | 14.012 | VV | 400    | 11957 | 0.56% | 0.035% |
| 208 | 14.036 | 14.012 | 14.056 | VV | 280    | 4376  | 0.21% | 0.013% |
| 209 | 14.072 | 14.056 | 14.105 | VV | 227    | 4516  | 0.21% | 0.013% |
| 210 | 14.166 | 14.105 | 14.201 | VV | 392    | 12331 | 0.58% | 0.036% |
| 211 | 14.218 | 14.201 | 14.252 | VV | 258    | 5275  | 0.25% | 0.016% |
| 212 | 14.262 | 14.252 | 14.279 | VV | 200    | 2561  | 0.12% | 0.008% |
| 213 | 14.321 | 14.279 | 14.337 | VV | 285    | 6682  | 0.31% | 0.020% |
| 214 | 14.346 | 14.337 | 14.401 | VV | 334    | 7168  | 0.34% | 0.021% |
| 215 | 14.409 | 14.401 | 14.425 | VV | 341    | 2888  | 0.14% | 0.008% |
| 216 | 14.462 | 14.425 | 14.474 | VV | 347    | 7093  | 0.33% | 0.021% |
| 217 | 14.492 | 14.474 | 14.531 | VV | 1005   | 13152 | 0.62% | 0.039% |
| 218 | 14.563 | 14.531 | 14.605 | VV | 414    | 10460 | 0.49% | 0.031% |
| 219 | 14.628 | 14.605 | 14.681 | VV | 350    | 6670  | 0.31% | 0.020% |
| 220 | 14.697 | 14.681 | 14.717 | PV | 375    | 3972  | 0.19% | 0.012% |
| 221 | 14.732 | 14.717 | 14.749 | VV | 246    | 2857  | 0.13% | 0.008% |
| 222 | 14.771 | 14.749 | 14.794 | VV | 271    | 4226  | 0.20% | 0.012% |
| 223 | 14.888 | 14.794 | 14.907 | VV | 260    | 9360  | 0.44% | 0.028% |
| 224 | 14.930 | 14.907 | 14.952 | PV | 233    | 3272  | 0.15% | 0.010% |
| 225 | 15.033 | 14.952 | 15.064 | VV | 1160   | 35400 | 1.66% | 0.104% |
| 226 | 15.090 | 15.064 | 15.104 | VV | 342    | 5842  | 0.27% | 0.017% |
| 227 | 15.142 | 15.104 | 15.159 | VV | 339    | 7799  | 0.37% | 0.023% |
| 228 | 15.178 | 15.159 | 15.197 | VV | 416    | 6041  | 0.28% | 0.018% |
| 229 | 15.216 | 15.197 | 15.227 | VV | 313    | 3827  | 0.18% | 0.011% |
| 230 | 15.240 | 15.227 | 15.259 | VV | 253    | 3710  | 0.17% | 0.011% |
| 231 | 15.279 | 15.259 | 15.287 | VV | 176    | 1829  | 0.09% | 0.005% |
| 232 | 15.317 | 15.287 | 15.334 | PV | 216    | 5458  | 0.26% | 0.016% |
| 233 | 15.380 | 15.334 | 15.401 | VV | 230    | 6945  | 0.33% | 0.020% |
| 234 | 15.427 | 15.401 | 15.457 | VV | 830    | 18046 | 0.85% | 0.053% |
| 235 | 15.470 | 15.457 | 15.501 | VV | 407    | 9233  | 0.43% | 0.027% |
| 236 | 15.513 | 15.501 | 15.529 | VV | 313    | 2984  | 0.14% | 0.009% |
| 237 | 15.549 | 15.529 | 15.617 | VV | 1250   | 23863 | 1.12% | 0.070% |
| 238 | 15.639 | 15.617 | 15.656 | VV | 381    | 5172  | 0.24% | 0.015% |
| 239 | 15.677 | 15.656 | 15.701 | VV | 486    | 8308  | 0.39% | 0.024% |
| 240 | 15.722 | 15.701 | 15.747 | VV | 458    | 7588  | 0.36% | 0.022% |
| 241 | 15.791 | 15.747 | 15.807 | PV | 243    | 4009  | 0.19% | 0.012% |
| 242 | 15.843 | 15.807 | 15.877 | VV | 388    | 10390 | 0.49% | 0.031% |
| 243 | 15.885 | 15.877 | 15.897 | VV | 217    | 1510  | 0.07% | 0.004% |
| 244 | 15.920 | 15.897 | 15.932 | VV | 115    | 1894  | 0.09% | 0.006% |
| 245 | 15.949 | 15.932 | 15.958 | PV | 130    | 1742  | 0.08% | 0.005% |
| 246 | 15.981 | 15.958 | 15.993 | VV | 321    | 4071  | 0.19% | 0.012% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 247 | 16.050 | 15.993 | 16.071 | VV | 1434   | 23081  | 1.08%  | 0.068% |
| 248 | 16.117 | 16.071 | 16.136 | VV | 447    | 13199  | 0.62%  | 0.039% |
| 249 | 16.150 | 16.136 | 16.168 | VV | 279    | 3350   | 0.16%  | 0.010% |
| 250 | 16.212 | 16.168 | 16.227 | VV | 456    | 7497   | 0.35%  | 0.022% |
|     |        |        |        |    |        |        |        |        |
| 251 | 16.259 | 16.227 | 16.267 | VV | 698    | 10807  | 0.51%  | 0.032% |
| 252 | 16.276 | 16.267 | 16.301 | VV | 614    | 9163   | 0.43%  | 0.027% |
| 253 | 16.361 | 16.301 | 16.396 | VV | 1025   | 31546  | 1.48%  | 0.093% |
| 254 | 16.437 | 16.396 | 16.446 | VV | 751    | 19029  | 0.89%  | 0.056% |
| 255 | 16.492 | 16.446 | 16.509 | VV | 738    | 26524  | 1.24%  | 0.078% |
|     |        |        |        |    |        |        |        |        |
| 256 | 16.530 | 16.509 | 16.547 | VV | 2248   | 33785  | 1.58%  | 0.099% |
| 257 | 16.563 | 16.547 | 16.582 | VV | 1718   | 27724  | 1.30%  | 0.082% |
| 258 | 16.597 | 16.582 | 16.619 | VV | 1033   | 21137  | 0.99%  | 0.062% |
| 259 | 16.691 | 16.619 | 16.717 | VV | 1515   | 71993  | 3.37%  | 0.212% |
| 260 | 16.756 | 16.717 | 16.791 | VV | 1863   | 66328  | 3.11%  | 0.195% |
|     |        |        |        |    |        |        |        |        |
| 261 | 16.815 | 16.791 | 16.829 | VV | 1567   | 33744  | 1.58%  | 0.099% |
| 262 | 16.845 | 16.829 | 16.861 | VV | 1903   | 32123  | 1.51%  | 0.094% |
| 263 | 16.891 | 16.861 | 16.917 | VV | 2092   | 62686  | 2.94%  | 0.184% |
| 264 | 16.951 | 16.917 | 16.967 | VV | 2211   | 54829  | 2.57%  | 0.161% |
| 265 | 16.999 | 16.967 | 17.020 | VV | 3979   | 88071  | 4.13%  | 0.259% |
|     |        |        |        |    |        |        |        |        |
| 266 | 17.043 | 17.020 | 17.061 | VV | 3090   | 62949  | 2.95%  | 0.185% |
| 267 | 17.074 | 17.061 | 17.092 | VV | 2610   | 45428  | 2.13%  | 0.134% |
| 268 | 17.112 | 17.092 | 17.141 | VV | 2468   | 65102  | 3.05%  | 0.191% |
| 269 | 17.152 | 17.141 | 17.171 | VV | 2394   | 40536  | 1.90%  | 0.119% |
| 270 | 17.191 | 17.171 | 17.203 | VV | 2664   | 48240  | 2.26%  | 0.142% |
|     |        |        |        |    |        |        |        |        |
| 271 | 17.218 | 17.203 | 17.233 | VV | 2871   | 47884  | 2.24%  | 0.141% |
| 272 | 17.271 | 17.233 | 17.289 | VV | 3228   | 96328  | 4.51%  | 0.283% |
| 273 | 17.303 | 17.289 | 17.312 | VV | 3093   | 39775  | 1.86%  | 0.117% |
| 274 | 17.333 | 17.312 | 17.354 | VV | 3702   | 83721  | 3.92%  | 0.246% |
| 275 | 17.376 | 17.354 | 17.385 | VV | 3450   | 61719  | 2.89%  | 0.181% |
|     |        |        |        |    |        |        |        |        |
| 276 | 17.406 | 17.385 | 17.421 | VV | 3657   | 74062  | 3.47%  | 0.218% |
| 277 | 17.445 | 17.421 | 17.476 | VV | 6347   | 154252 | 7.23%  | 0.454% |
| 278 | 17.503 | 17.476 | 17.517 | VV | 4030   | 95877  | 4.49%  | 0.282% |
| 279 | 17.535 | 17.517 | 17.546 | VV | 4321   | 69877  | 3.27%  | 0.205% |
| 280 | 17.589 | 17.546 | 17.624 | VV | 4918   | 210763 | 9.88%  | 0.620% |
|     |        |        |        |    |        |        |        |        |
| 281 | 17.640 | 17.624 | 17.660 | VV | 4903   | 103385 | 4.85%  | 0.304% |
| 282 | 17.677 | 17.660 | 17.693 | VV | 4791   | 92734  | 4.35%  | 0.273% |
| 283 | 17.744 | 17.693 | 17.758 | VV | 5226   | 190889 | 8.95%  | 0.561% |
| 284 | 17.777 | 17.758 | 17.792 | VV | 5358   | 105380 | 4.94%  | 0.310% |
| 285 | 17.823 | 17.792 | 17.837 | VV | 5925   | 155300 | 7.28%  | 0.457% |
|     |        |        |        |    |        |        |        |        |
| 286 | 17.882 | 17.837 | 17.932 | VV | 9060   | 383778 | 17.99% | 1.128% |
| 287 | 17.964 | 17.932 | 17.980 | VV | 6871   | 180947 | 8.48%  | 0.532% |
| 288 | 18.059 | 17.980 | 18.079 | VV | 9104   | 432219 | 20.26% | 1.271% |
| 289 | 18.091 | 18.079 | 18.130 | VV | 8127   | 232429 | 10.89% | 0.683% |
| 290 | 18.153 | 18.130 | 18.177 | VV | 7909   | 217499 | 10.19% | 0.640% |
|     |        |        |        |    |        |        |        |        |
| 291 | 18.259 | 18.177 | 18.277 | VV | 9290   | 512106 | 24.00% | 1.506% |
| 292 | 18.304 | 18.277 | 18.332 | VV | 12112  | 344688 | 16.15% | 1.014% |
| 293 | 18.340 | 18.332 | 18.349 | VV | 9298   | 92125  | 4.32%  | 0.271% |
| 294 | 18.424 | 18.349 | 18.467 | VV | 11892  | 732875 | 34.35% | 2.155% |
| 295 | 18.491 | 18.467 | 18.514 | VV | 10854  | 297334 | 13.94% | 0.874% |
|     |        |        |        |    |        |        |        |        |
| 296 | 18.521 | 18.514 | 18.527 | VV | 10908  | 86048  | 4.03%  | 0.253% |
| 297 | 18.575 | 18.527 | 18.587 | VV | 11865  | 405400 | 19.00% | 1.192% |
| 298 | 18.608 | 18.587 | 18.642 | VV | 11824  | 379260 | 17.77% | 1.115% |
| 299 | 18.712 | 18.642 | 18.754 | VV | 15897  | 870483 | 40.80% | 2.560% |

|     |        |        |        |    |                         |         |          |        |
|-----|--------|--------|--------|----|-------------------------|---------|----------|--------|
|     |        |        |        |    | rteres                  |         |          |        |
| 300 | 18.845 | 18.754 | 18.869 | VV | 15441                   | 956322  | 44.82%   | 2.812% |
| 301 | 18.890 | 18.869 | 18.927 | VV | 15557                   | 523894  | 24.55%   | 1.540% |
| 302 | 18.944 | 18.927 | 18.952 | VV | 15091                   | 216996  | 10.17%   | 0.638% |
| 303 | 18.969 | 18.952 | 18.985 | VV | 15960                   | 304233  | 14.26%   | 0.895% |
| 304 | 19.006 | 18.985 | 19.031 | VV | 16144                   | 439097  | 20.58%   | 1.291% |
| 305 | 19.109 | 19.031 | 19.136 | VV | 19781                   | 1103706 | 51.73%   | 3.245% |
| 306 | 19.171 | 19.136 | 19.209 | VV | 18625                   | 798426  | 37.42%   | 2.348% |
| 307 | 19.279 | 19.209 | 19.289 | VV | 19488                   | 915450  | 42.90%   | 2.692% |
| 308 | 19.449 | 19.289 | 19.458 | VV | 22784                   | 2133684 | 100.00%  | 6.274% |
| 309 | 19.494 | 19.458 | 19.516 | VV | 25226                   | 828340  | 38.82%   | 2.436% |
| 310 | 19.553 | 19.516 | 19.574 | VV | 24886                   | 838878  | 39.32%   | 2.467% |
| 311 | 19.631 | 19.574 | 19.642 | VV | 26141                   | 1015120 | 47.58%   | 2.985% |
| 312 | 19.739 | 19.642 | 19.752 | VV | 28072                   | 1778775 | 83.37%   | 5.230% |
| 313 | 19.799 | 19.752 | 19.812 | VV | 28686                   | 1006982 | 47.19%   | 2.961% |
| 314 | 19.869 | 19.812 | 19.901 | VV | 32985                   | 1633242 | 76.55%   | 4.803% |
| 315 | 19.914 | 19.901 | 19.927 | VV | 32119                   | 509481  | 23.88%   | 1.498% |
| 316 | 19.944 | 19.927 | 19.994 | VV | 32641                   | 1286582 | 60.30%   | 3.783% |
| 317 | 20.021 | 19.994 | 20.028 | VV | 32654                   | 660887  | 30.97%   | 1.943% |
| 318 | 20.069 | 20.028 | 20.091 | VV | 34090                   | 1252227 | 58.69%   | 3.682% |
| 319 | 20.167 | 20.091 | 20.176 | VV | 38378                   | 1842308 | 86.34%   | 5.417% |
| 320 | 20.185 | 20.176 | 20.202 | VV | 38222                   | 603848  | 28.30%   | 1.776% |
| 321 | 20.229 | 20.202 | 20.258 | VV | 40672                   | 1322909 | 62.00%   | 3.890% |
| 322 | 20.282 | 20.258 | 20.296 | VV | 39090                   | 870705  | 40.81%   | 2.560% |
| 323 | 20.335 | 20.296 | 20.344 | VV | 40724                   | 1151744 | 53.98%   | 3.387% |
|     |        |        |        |    | Sum of corrected areas: |         | 34008047 |        |

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