

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062019AL\  
 Data File : FC041921.D  
 Signal(s) : FID1A.CH  
 Acq On : 21 Jun 2019 3:28  
 Sample : K3159-05DL 10X  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 061219.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         | 3.734       | 3.732        | 3.792      | PV       | 145            | 2007         | 0.12%          | 0.009%        |
| 2         | 3.796       | 3.792        | 3.857      | VV       | 151            | 2269         | 0.14%          | 0.011%        |
| 3         | 3.880       | 3.857        | 3.923      | VV       | 264            | 5674         | 0.34%          | 0.027%        |
| 4         | 3.949       | 3.923        | 3.964      | PV       | 157            | 2770         | 0.17%          | 0.013%        |
| 5         | 3.978       | 3.964        | 4.040      | VV       | 246            | 6243         | 0.38%          | 0.029%        |
| 6         | 4.048       | 4.040        | 4.139      | VV       | 162            | 4871         | 0.30%          | 0.023%        |
| 7         | 4.151       | 4.139        | 4.254      | VV       | 144            | 5733         | 0.35%          | 0.027%        |
| 8         | 4.316       | 4.294        | 4.351      | PV       | 124            | 3742         | 0.23%          | 0.018%        |
| 9         | 4.358       | 4.351        | 4.416      | VV       | 139            | 3839         | 0.23%          | 0.018%        |
| 10        | 4.427       | 4.416        | 4.469      | VV       | 148            | 2566         | 0.16%          | 0.012%        |
| 11        | 4.477       | 4.469        | 4.507      | VV       | 232            | 2319         | 0.14%          | 0.011%        |
| 12        | 4.515       | 4.507        | 4.540      | VV       | 181            | 2207         | 0.13%          | 0.010%        |
| 13        | 4.559       | 4.540        | 4.606      | VV       | 264            | 6159         | 0.37%          | 0.029%        |
| 14        | 4.607       | 4.606        | 4.621      | VV       | 226            | 1296         | 0.08%          | 0.006%        |
| 15        | 4.646       | 4.621        | 4.689      | VV       | 399            | 7800         | 0.47%          | 0.037%        |
| 16        | 4.711       | 4.689        | 4.767      | VV       | 222            | 7181         | 0.44%          | 0.034%        |
| 17        | 4.782       | 4.767        | 4.852      | VV       | 229            | 6074         | 0.37%          | 0.029%        |
| 18        | 4.860       | 4.852        | 4.876      | VV       | 135            | 1505         | 0.09%          | 0.007%        |
| 19        | 4.887       | 4.876        | 4.904      | VV       | 172            | 1901         | 0.12%          | 0.009%        |
| 20        | 4.914       | 4.904        | 4.930      | VV       | 178            | 1197         | 0.07%          | 0.006%        |
| 21        | 4.972       | 4.956        | 5.010      | VV       | 195            | 3381         | 0.21%          | 0.016%        |
| 22        | 5.025       | 5.010        | 5.038      | PV       | 133            | 1631         | 0.10%          | 0.008%        |
| 23        | 5.045       | 5.038        | 5.079      | VV       | 130            | 1961         | 0.12%          | 0.009%        |
| 24        | 5.086       | 5.079        | 5.129      | VV       | 135            | 2719         | 0.17%          | 0.013%        |
| 25        | 5.163       | 5.147        | 5.225      | VV       | 69             | 3672         | 0.22%          | 0.017%        |
| 26        | 5.236       | 5.225        | 5.282      | VV       | 175            | 3843         | 0.23%          | 0.018%        |
| 27        | 5.295       | 5.282        | 5.307      | VV       | 185            | 1940         | 0.12%          | 0.009%        |
| 28        | 5.314       | 5.307        | 5.377      | VB       | 222            | 4009         | 0.24%          | 0.019%        |
| 29        | 5.419       | 5.379        | 5.432      | BV       | 165            | 2138         | 0.13%          | 0.010%        |
| 30        | 5.459       | 5.432        | 5.467      | PV       | 123            | 1621         | 0.10%          | 0.008%        |
| 31        | 5.484       | 5.467        | 5.501      | VV       | 80             | 1361         | 0.08%          | 0.006%        |
| 32        | 5.507       | 5.501        | 5.544      | VV       | 174            | 1868         | 0.11%          | 0.009%        |
| 33        | 5.554       | 5.544        | 5.574      | VV       | 139            | 1029         | 0.06%          | 0.005%        |
| 34        | 5.590       | 5.574        | 5.622      | PV       | 185            | 3401         | 0.21%          | 0.016%        |
| 35        | 5.633       | 5.622        | 5.683      | VV       | 211            | 4760         | 0.29%          | 0.022%        |
| 36        | 5.694       | 5.683        | 5.747      | VV       | 149            | 3114         | 0.19%          | 0.015%        |

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|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 5.795 | 5.747 | 5.832 | PV | 199    | 4014  | 0.24% | 0.019% |
| 38 | 5.894 | 5.832 | 5.936 | VV | 195    | 6389  | 0.39% | 0.030% |
| 39 | 5.952 | 5.936 | 5.990 | VV | 113    | 2493  | 0.15% | 0.012% |
| 40 | 6.020 | 6.011 | 6.059 | VV | 199    | 2670  | 0.16% | 0.013% |
| 41 | 6.083 | 6.059 | 6.093 | VV | 168    | 2326  | 0.14% | 0.011% |
| 42 | 6.107 | 6.093 | 6.126 | VV | 153    | 2127  | 0.13% | 0.010% |
| 43 | 6.150 | 6.126 | 6.184 | VV | 950    | 14294 | 0.87% | 0.067% |
| 44 | 6.194 | 6.184 | 6.217 | VV | 261    | 4354  | 0.26% | 0.021% |
| 45 | 6.231 | 6.217 | 6.244 | VV | 330    | 4023  | 0.24% | 0.019% |
| 46 | 6.279 | 6.244 | 6.346 | VV | 449    | 14062 | 0.85% | 0.066% |
| 47 | 6.373 | 6.346 | 6.387 | VV | 182    | 3740  | 0.23% | 0.018% |
| 48 | 6.417 | 6.387 | 6.442 | VV | 294    | 6482  | 0.39% | 0.031% |
| 49 | 6.451 | 6.442 | 6.470 | VV | 245    | 3197  | 0.19% | 0.015% |
| 50 | 6.480 | 6.470 | 6.514 | VV | 225    | 5185  | 0.31% | 0.024% |
| 51 | 6.523 | 6.514 | 6.547 | VV | 266    | 4314  | 0.26% | 0.020% |
| 52 | 6.567 | 6.547 | 6.619 | VV | 446    | 9794  | 0.59% | 0.046% |
| 53 | 6.633 | 6.619 | 6.674 | VV | 165    | 4118  | 0.25% | 0.019% |
| 54 | 6.684 | 6.674 | 6.706 | VV | 176    | 2529  | 0.15% | 0.012% |
| 55 | 6.719 | 6.706 | 6.734 | VV | 231    | 2957  | 0.18% | 0.014% |
| 56 | 6.764 | 6.734 | 6.819 | VV | 231    | 6510  | 0.40% | 0.031% |
| 57 | 6.854 | 6.819 | 6.870 | PV | 231    | 3872  | 0.24% | 0.018% |
| 58 | 6.898 | 6.870 | 6.918 | VV | 229    | 4769  | 0.29% | 0.023% |
| 59 | 6.926 | 6.918 | 6.947 | VV | 234    | 2957  | 0.18% | 0.014% |
| 60 | 6.953 | 6.947 | 6.962 | VV | 139    | 1298  | 0.08% | 0.006% |
| 61 | 6.974 | 6.962 | 6.996 | VV | 235    | 3813  | 0.23% | 0.018% |
| 62 | 7.011 | 6.996 | 7.020 | VV | 162    | 2244  | 0.14% | 0.011% |
| 63 | 7.078 | 7.020 | 7.088 | VV | 346    | 8846  | 0.54% | 0.042% |
| 64 | 7.100 | 7.088 | 7.142 | VV | 335    | 8182  | 0.50% | 0.039% |
| 65 | 7.162 | 7.142 | 7.181 | VV | 270    | 5068  | 0.31% | 0.024% |
| 66 | 7.201 | 7.181 | 7.252 | VV | 1078   | 18066 | 1.10% | 0.085% |
| 67 | 7.267 | 7.252 | 7.287 | VV | 343    | 5349  | 0.32% | 0.025% |
| 68 | 7.295 | 7.287 | 7.308 | VV | 266    | 2903  | 0.18% | 0.014% |
| 69 | 7.334 | 7.308 | 7.391 | VV | 1347   | 23824 | 1.45% | 0.112% |
| 70 | 7.398 | 7.391 | 7.455 | VV | 342    | 11214 | 0.68% | 0.053% |
| 71 | 7.485 | 7.455 | 7.524 | VV | 723    | 13524 | 0.82% | 0.064% |
| 72 | 7.549 | 7.524 | 7.575 | VV | 175    | 3116  | 0.19% | 0.015% |
| 73 | 7.591 | 7.575 | 7.604 | PV | 127    | 1343  | 0.08% | 0.006% |
| 74 | 7.666 | 7.604 | 7.682 | VV | 181    | 4762  | 0.29% | 0.022% |
| 75 | 7.889 | 7.853 | 7.959 | VV | 1163   | 46524 | 2.83% | 0.220% |
| 76 | 7.969 | 7.959 | 8.039 | VV | 395    | 13257 | 0.81% | 0.063% |
| 77 | 8.048 | 8.039 | 8.057 | VV | 400    | 3062  | 0.19% | 0.014% |
| 78 | 8.077 | 8.057 | 8.093 | VV | 471    | 7003  | 0.43% | 0.033% |
| 79 | 8.105 | 8.093 | 8.137 | VV | 401    | 8225  | 0.50% | 0.039% |
| 80 | 8.145 | 8.137 | 8.152 | VV | 246    | 2395  | 0.15% | 0.011% |
| 81 | 8.174 | 8.152 | 8.218 | VV | 1080   | 25169 | 1.53% | 0.119% |
| 82 | 8.256 | 8.218 | 8.267 | VV | 696    | 15398 | 0.94% | 0.073% |
| 83 | 8.291 | 8.267 | 8.306 | VV | 1962   | 26429 | 1.61% | 0.125% |
| 84 | 8.318 | 8.306 | 8.334 | VV | 1459   | 18352 | 1.11% | 0.087% |
| 85 | 8.350 | 8.334 | 8.391 | VV | 1397   | 23075 | 1.40% | 0.109% |
| 86 | 8.416 | 8.391 | 8.433 | VV | 1881   | 21137 | 1.28% | 0.100% |
| 87 | 8.475 | 8.433 | 8.516 | VV | 1292   | 30776 | 1.87% | 0.145% |
| 88 | 8.529 | 8.516 | 8.545 | VV | 466    | 4599  | 0.28% | 0.022% |
| 89 | 8.565 | 8.545 | 8.602 | VV | 562    | 7979  | 0.48% | 0.038% |

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|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 8.770  | 8.744  | 8.795  | VV | 2752   | 37977  | 2.31% | 0.179% |
| 91  | 8.819  | 8.795  | 8.866  | VV | 735    | 22891  | 1.39% | 0.108% |
| 92  | 8.885  | 8.866  | 8.915  | VV | 990    | 16478  | 1.00% | 0.078% |
| 93  | 8.931  | 8.915  | 8.949  | VV | 338    | 5104   | 0.31% | 0.024% |
| 94  | 8.966  | 8.949  | 8.977  | VV | 231    | 3652   | 0.22% | 0.017% |
| 95  | 9.006  | 8.977  | 9.027  | VV | 796    | 13219  | 0.80% | 0.062% |
| 96  | 9.042  | 9.027  | 9.059  | VV | 1336   | 17536  | 1.07% | 0.083% |
| 97  | 9.074  | 9.059  | 9.109  | VV | 995    | 20794  | 1.26% | 0.098% |
| 98  | 9.128  | 9.109  | 9.139  | VV | 493    | 7344   | 0.45% | 0.035% |
| 99  | 9.171  | 9.139  | 9.195  | VV | 2190   | 32749  | 1.99% | 0.155% |
| 100 | 9.215  | 9.195  | 9.263  | VV | 896    | 16661  | 1.01% | 0.079% |
| 101 | 9.274  | 9.263  | 9.294  | VV | 292    | 3733   | 0.23% | 0.018% |
| 102 | 9.355  | 9.294  | 9.393  | VV | 1238   | 37136  | 2.26% | 0.175% |
| 103 | 9.415  | 9.393  | 9.427  | VV | 299    | 4794   | 0.29% | 0.023% |
| 104 | 9.466  | 9.427  | 9.488  | VV | 701    | 12970  | 0.79% | 0.061% |
| 105 | 9.510  | 9.488  | 9.526  | VV | 358    | 5892   | 0.36% | 0.028% |
| 106 | 9.551  | 9.526  | 9.601  | VV | 2855   | 46106  | 2.80% | 0.218% |
| 107 | 9.628  | 9.601  | 9.657  | VV | 986    | 18601  | 1.13% | 0.088% |
| 108 | 9.671  | 9.657  | 9.682  | VV | 557    | 6400   | 0.39% | 0.030% |
| 109 | 9.700  | 9.682  | 9.716  | VV | 787    | 11381  | 0.69% | 0.054% |
| 110 | 9.726  | 9.716  | 9.743  | VV | 596    | 7526   | 0.46% | 0.036% |
| 111 | 9.761  | 9.743  | 9.774  | VV | 544    | 6977   | 0.42% | 0.033% |
| 112 | 9.788  | 9.774  | 9.798  | VV | 387    | 4632   | 0.28% | 0.022% |
| 113 | 9.808  | 9.798  | 9.841  | VV | 337    | 6702   | 0.41% | 0.032% |
| 114 | 9.870  | 9.841  | 9.913  | VV | 955    | 23948  | 1.45% | 0.113% |
| 115 | 9.945  | 9.913  | 10.019 | VV | 2027   | 46416  | 2.82% | 0.219% |
| 116 | 10.036 | 10.019 | 10.083 | VV | 309    | 9539   | 0.58% | 0.045% |
| 117 | 10.101 | 10.083 | 10.109 | VV | 276    | 3069   | 0.19% | 0.014% |
| 118 | 10.124 | 10.109 | 10.186 | VV | 359    | 8098   | 0.49% | 0.038% |
| 119 | 10.215 | 10.186 | 10.222 | PV | 176    | 2209   | 0.13% | 0.010% |
| 120 | 10.233 | 10.222 | 10.271 | VV | 230    | 4405   | 0.27% | 0.021% |
| 121 | 10.289 | 10.271 | 10.316 | VV | 577    | 9173   | 0.56% | 0.043% |
| 122 | 10.333 | 10.316 | 10.364 | VV | 946    | 14561  | 0.88% | 0.069% |
| 123 | 10.396 | 10.364 | 10.411 | VV | 690    | 14220  | 0.86% | 0.067% |
| 124 | 10.425 | 10.411 | 10.452 | VV | 1217   | 18412  | 1.12% | 0.087% |
| 125 | 10.470 | 10.452 | 10.507 | VV | 967    | 15904  | 0.97% | 0.075% |
| 126 | 10.544 | 10.507 | 10.574 | VV | 754    | 17544  | 1.07% | 0.083% |
| 127 | 10.604 | 10.574 | 10.626 | VV | 1027   | 19646  | 1.19% | 0.093% |
| 128 | 10.679 | 10.626 | 10.701 | VV | 2198   | 44063  | 2.68% | 0.208% |
| 129 | 10.712 | 10.701 | 10.727 | VV | 694    | 8137   | 0.49% | 0.038% |
| 130 | 10.752 | 10.727 | 10.810 | VV | 1928   | 37490  | 2.28% | 0.177% |
| 131 | 10.819 | 10.810 | 10.837 | VV | 302    | 4322   | 0.26% | 0.020% |
| 132 | 10.845 | 10.837 | 10.859 | VV | 299    | 2789   | 0.17% | 0.013% |
| 133 | 10.895 | 10.859 | 10.926 | VV | 366    | 10634  | 0.65% | 0.050% |
| 134 | 10.949 | 10.926 | 11.002 | VV | 12797  | 154308 | 9.37% | 0.728% |
| 135 | 11.024 | 11.002 | 11.059 | VV | 3748   | 51706  | 3.14% | 0.244% |
| 136 | 11.070 | 11.059 | 11.112 | VV | 625    | 13011  | 0.79% | 0.061% |
| 137 | 11.129 | 11.112 | 11.146 | VV | 424    | 5682   | 0.35% | 0.027% |
| 138 | 11.156 | 11.146 | 11.174 | VV | 309    | 3238   | 0.20% | 0.015% |
| 139 | 11.188 | 11.174 | 11.221 | VV | 255    | 4229   | 0.26% | 0.020% |
| 140 | 11.244 | 11.221 | 11.277 | VV | 755    | 13122  | 0.80% | 0.062% |
| 141 | 11.308 | 11.277 | 11.328 | VV | 719    | 13398  | 0.81% | 0.063% |

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| 142 | 11.346 | 11.328 | 11.358 | VV | 606    | 7711   | 0.47%  | 0.036% |
| 143 | 11.379 | 11.358 | 11.406 | VV | 2035   | 27198  | 1.65%  | 0.128% |
| 144 | 11.434 | 11.406 | 11.448 | VV | 368    | 7624   | 0.46%  | 0.036% |
| 145 | 11.473 | 11.448 | 11.510 | VV | 1494   | 23862  | 1.45%  | 0.113% |
| 146 | 11.540 | 11.510 | 11.564 | PV | 421    | 5846   | 0.36%  | 0.028% |
| 147 | 11.600 | 11.564 | 11.623 | VV | 686    | 12652  | 0.77%  | 0.060% |
| 148 | 11.636 | 11.623 | 11.656 | VV | 299    | 4347   | 0.26%  | 0.021% |
| 149 | 11.706 | 11.656 | 11.731 | VV | 39811  | 428424 | 26.02% | 2.022% |
| 150 | 11.748 | 11.731 | 11.764 | VV | 2617   | 31698  | 1.93%  | 0.150% |
| 151 | 11.779 | 11.764 | 11.823 | VV | 3180   | 40864  | 2.48%  | 0.193% |
| 152 | 11.864 | 11.823 | 11.881 | VV | 2701   | 44529  | 2.70%  | 0.210% |
| 153 | 11.897 | 11.881 | 11.911 | VV | 1772   | 21490  | 1.31%  | 0.101% |
| 154 | 11.928 | 11.911 | 11.963 | VV | 2113   | 28430  | 1.73%  | 0.134% |
| 155 | 11.985 | 11.963 | 12.009 | PV | 534    | 6858   | 0.42%  | 0.032% |
| 156 | 12.047 | 12.009 | 12.076 | VV | 1874   | 30937  | 1.88%  | 0.146% |
| 157 | 12.089 | 12.076 | 12.099 | VV | 344    | 3120   | 0.19%  | 0.015% |
| 158 | 12.112 | 12.099 | 12.124 | VV | 424    | 4683   | 0.28%  | 0.022% |
| 159 | 12.146 | 12.124 | 12.196 | VV | 520    | 10348  | 0.63%  | 0.049% |
| 160 | 12.217 | 12.196 | 12.237 | VV | 850    | 11012  | 0.67%  | 0.052% |
| 161 | 12.250 | 12.237 | 12.261 | VV | 426    | 4288   | 0.26%  | 0.020% |
| 162 | 12.280 | 12.261 | 12.307 | VV | 531    | 8149   | 0.50%  | 0.038% |
| 163 | 12.318 | 12.307 | 12.343 | VV | 241    | 3721   | 0.23%  | 0.018% |
| 164 | 12.362 | 12.343 | 12.380 | VV | 320    | 4299   | 0.26%  | 0.020% |
| 165 | 12.395 | 12.380 | 12.406 | VV | 294    | 3006   | 0.18%  | 0.014% |
| 166 | 12.426 | 12.406 | 12.454 | VV | 542    | 10257  | 0.62%  | 0.048% |
| 167 | 12.464 | 12.454 | 12.472 | VV | 336    | 3415   | 0.21%  | 0.016% |
| 168 | 12.492 | 12.472 | 12.517 | VV | 444    | 9877   | 0.60%  | 0.047% |
| 169 | 12.535 | 12.517 | 12.576 | VV | 1042   | 19227  | 1.17%  | 0.091% |
| 170 | 12.645 | 12.576 | 12.663 | VV | 2598   | 50146  | 3.05%  | 0.237% |
| 171 | 12.684 | 12.663 | 12.729 | VV | 2856   | 53133  | 3.23%  | 0.251% |
| 172 | 12.762 | 12.729 | 12.842 | VV | 16900  | 206086 | 12.52% | 0.972% |
| 173 | 12.862 | 12.842 | 12.875 | VV | 274    | 3020   | 0.18%  | 0.014% |
| 174 | 12.899 | 12.875 | 12.911 | VV | 490    | 7927   | 0.48%  | 0.037% |
| 175 | 12.915 | 12.911 | 12.927 | VV | 540    | 3762   | 0.23%  | 0.018% |
| 176 | 12.950 | 12.927 | 12.992 | VV | 917    | 20298  | 1.23%  | 0.096% |
| 177 | 13.008 | 12.992 | 13.031 | VV | 543    | 7678   | 0.47%  | 0.036% |
| 178 | 13.062 | 13.031 | 13.101 | VV | 14906  | 175424 | 10.66% | 0.828% |
| 179 | 13.132 | 13.101 | 13.219 | VV | 28242  | 374462 | 22.75% | 1.767% |
| 180 | 13.237 | 13.219 | 13.257 | VV | 942    | 15251  | 0.93%  | 0.072% |
| 181 | 13.266 | 13.257 | 13.276 | VV | 603    | 5416   | 0.33%  | 0.026% |
| 182 | 13.297 | 13.276 | 13.314 | VV | 1833   | 24220  | 1.47%  | 0.114% |
| 183 | 13.331 | 13.314 | 13.367 | VV | 1155   | 24815  | 1.51%  | 0.117% |
| 184 | 13.388 | 13.367 | 13.432 | VV | 995    | 19088  | 1.16%  | 0.090% |
| 185 | 13.455 | 13.432 | 13.469 | PV | 689    | 9176   | 0.56%  | 0.043% |
| 186 | 13.484 | 13.469 | 13.498 | VV | 661    | 8916   | 0.54%  | 0.042% |
| 187 | 13.520 | 13.498 | 13.544 | VV | 1335   | 22152  | 1.35%  | 0.105% |
| 188 | 13.561 | 13.544 | 13.592 | VV | 375    | 7205   | 0.44%  | 0.034% |
| 189 | 13.648 | 13.592 | 13.689 | VV | 2930   | 57220  | 3.48%  | 0.270% |
| 190 | 13.714 | 13.689 | 13.731 | VV | 532    | 10921  | 0.66%  | 0.052% |
| 191 | 13.756 | 13.731 | 13.779 | VV | 1800   | 29236  | 1.78%  | 0.138% |
| 192 | 13.796 | 13.779 | 13.815 | VV | 1835   | 24520  | 1.49%  | 0.116% |
| 193 | 13.830 | 13.815 | 13.856 | VV | 892    | 15090  | 0.92%  | 0.071% |
| 194 | 13.882 | 13.856 | 13.897 | VV | 1869   | 27164  | 1.65%  | 0.128% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 13.924 | 13.897 | 13.949 | VV | 1986   | 34931  | 2.12% | 0.165% |
| 196 | 13.967 | 13.949 | 14.017 | VV | 1478   | 23799  | 1.45% | 0.112% |
| 197 | 14.032 | 14.017 | 14.067 | VV | 315    | 6204   | 0.38% | 0.029% |
| 198 | 14.112 | 14.067 | 14.139 | PV | 576    | 13171  | 0.80% | 0.062% |
| 199 | 14.154 | 14.139 | 14.187 | VV | 348    | 6738   | 0.41% | 0.032% |
| 200 | 14.313 | 14.187 | 14.321 | VV | 497    | 25890  | 1.57% | 0.122% |
| 201 | 14.351 | 14.321 | 14.367 | VV | 979    | 20055  | 1.22% | 0.095% |
| 202 | 14.386 | 14.367 | 14.422 | VV | 1169   | 25294  | 1.54% | 0.119% |
| 203 | 14.443 | 14.422 | 14.467 | VV | 1682   | 27111  | 1.65% | 0.128% |
| 204 | 14.483 | 14.467 | 14.536 | VV | 998    | 27134  | 1.65% | 0.128% |
| 205 | 14.563 | 14.536 | 14.603 | VV | 1361   | 33914  | 2.06% | 0.160% |
| 206 | 14.624 | 14.603 | 14.647 | VV | 2164   | 32326  | 1.96% | 0.153% |
| 207 | 14.690 | 14.647 | 14.727 | VV | 840    | 26456  | 1.61% | 0.125% |
| 208 | 14.744 | 14.727 | 14.767 | VV | 610    | 9963   | 0.61% | 0.047% |
| 209 | 14.786 | 14.767 | 14.799 | VV | 468    | 7297   | 0.44% | 0.034% |
| 210 | 14.811 | 14.799 | 14.861 | VV | 582    | 11105  | 0.67% | 0.052% |
| 211 | 14.891 | 14.861 | 14.907 | PV | 432    | 7244   | 0.44% | 0.034% |
| 212 | 14.934 | 14.907 | 14.954 | VV | 6062   | 81605  | 4.96% | 0.385% |
| 213 | 14.975 | 14.954 | 15.011 | VV | 7497   | 107515 | 6.53% | 0.507% |
| 214 | 15.024 | 15.011 | 15.047 | VV | 496    | 7986   | 0.49% | 0.038% |
| 215 | 15.097 | 15.047 | 15.147 | VV | 1618   | 38104  | 2.31% | 0.180% |
| 216 | 15.176 | 15.147 | 15.205 | VV | 438    | 11470  | 0.70% | 0.054% |
| 217 | 15.245 | 15.205 | 15.266 | PV | 669    | 12128  | 0.74% | 0.057% |
| 218 | 15.290 | 15.266 | 15.307 | VV | 415    | 8446   | 0.51% | 0.040% |
| 219 | 15.316 | 15.307 | 15.341 | VV | 266    | 3655   | 0.22% | 0.017% |
| 220 | 15.375 | 15.341 | 15.442 | PV | 1565   | 44659  | 2.71% | 0.211% |
| 221 | 15.455 | 15.442 | 15.472 | VV | 261    | 3115   | 0.19% | 0.015% |
| 222 | 15.501 | 15.472 | 15.539 | PV | 1449   | 24372  | 1.48% | 0.115% |
| 223 | 15.561 | 15.539 | 15.572 | VV | 437    | 5491   | 0.33% | 0.026% |
| 224 | 15.607 | 15.572 | 15.629 | VV | 1882   | 28094  | 1.71% | 0.133% |
| 225 | 15.647 | 15.629 | 15.674 | VV | 886    | 12338  | 0.75% | 0.058% |
| 226 | 15.692 | 15.674 | 15.711 | VV | 343    | 4623   | 0.28% | 0.022% |
| 227 | 15.770 | 15.711 | 15.798 | VV | 1204   | 32031  | 1.95% | 0.151% |
| 228 | 15.844 | 15.798 | 15.861 | VV | 425    | 10153  | 0.62% | 0.048% |
| 229 | 15.894 | 15.861 | 15.914 | VV | 389    | 6775   | 0.41% | 0.032% |
| 230 | 15.930 | 15.914 | 15.942 | PV | 331    | 5163   | 0.31% | 0.024% |
| 231 | 15.966 | 15.942 | 15.976 | VV | 464    | 7114   | 0.43% | 0.034% |
| 232 | 16.000 | 15.976 | 16.024 | VV | 2157   | 31651  | 1.92% | 0.149% |
| 233 | 16.038 | 16.024 | 16.075 | VV | 542    | 10428  | 0.63% | 0.049% |
| 234 | 16.133 | 16.075 | 16.155 | PV | 357    | 7543   | 0.46% | 0.036% |
| 235 | 16.218 | 16.155 | 16.232 | PV | 591    | 15731  | 0.96% | 0.074% |
| 236 | 16.307 | 16.232 | 16.331 | VV | 746    | 25924  | 1.57% | 0.122% |
| 237 | 16.408 | 16.331 | 16.431 | VV | 903    | 27315  | 1.66% | 0.129% |
| 238 | 16.489 | 16.431 | 16.554 | VV | 7694   | 159122 | 9.67% | 0.751% |
| 239 | 16.566 | 16.554 | 16.581 | VV | 225    | 2476   | 0.15% | 0.012% |
| 240 | 16.623 | 16.581 | 16.674 | VV | 1435   | 30517  | 1.85% | 0.144% |
| 241 | 16.714 | 16.674 | 16.731 | VV | 343    | 7872   | 0.48% | 0.037% |
| 242 | 16.813 | 16.731 | 16.846 | PV | 3807   | 70468  | 4.28% | 0.333% |
| 243 | 16.871 | 16.846 | 16.900 | VV | 4704   | 63945  | 3.88% | 0.302% |
| 244 | 16.947 | 16.900 | 16.965 | VV | 4035   | 65953  | 4.01% | 0.311% |
| 245 | 16.977 | 16.965 | 17.007 | VV | 2140   | 33928  | 2.06% | 0.160% |
| 246 | 17.023 | 17.007 | 17.046 | VV | 886    | 15190  | 0.92% | 0.072% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 247 | 17.122 | 17.046 | 17.147 | VV | 863    | 38693   | 2.35%   | 0.183% |
| 248 | 17.156 | 17.147 | 17.167 | VV | 487    | 5702    | 0.35%   | 0.027% |
| 249 | 17.178 | 17.167 | 17.186 | VV | 530    | 4854    | 0.29%   | 0.023% |
| 250 | 17.239 | 17.186 | 17.255 | VV | 998    | 28997   | 1.76%   | 0.137% |
| 251 | 17.276 | 17.255 | 17.305 | VV | 837    | 17193   | 1.04%   | 0.081% |
| 252 | 17.396 | 17.305 | 17.421 | VV | 5459   | 94265   | 5.73%   | 0.445% |
| 253 | 17.485 | 17.421 | 17.502 | PV | 1246   | 29783   | 1.81%   | 0.141% |
| 254 | 17.532 | 17.502 | 17.556 | VV | 1581   | 32881   | 2.00%   | 0.155% |
| 255 | 17.585 | 17.556 | 17.607 | VV | 1427   | 32309   | 1.96%   | 0.152% |
| 256 | 17.684 | 17.607 | 17.697 | VV | 1500   | 62817   | 3.82%   | 0.296% |
| 257 | 17.743 | 17.697 | 17.754 | VV | 1929   | 52688   | 3.20%   | 0.249% |
| 258 | 17.764 | 17.754 | 17.777 | VV | 1687   | 22561   | 1.37%   | 0.106% |
| 259 | 17.833 | 17.777 | 17.871 | VV | 7500   | 181923  | 11.05%  | 0.858% |
| 260 | 17.921 | 17.871 | 17.939 | VV | 1781   | 65296   | 3.97%   | 0.308% |
| 261 | 17.999 | 17.939 | 18.019 | VV | 2707   | 74988   | 4.55%   | 0.354% |
| 262 | 18.029 | 18.019 | 18.061 | VV | 1236   | 18242   | 1.11%   | 0.086% |
| 263 | 18.099 | 18.061 | 18.123 | PV | 1134   | 23121   | 1.40%   | 0.109% |
| 264 | 18.205 | 18.123 | 18.214 | VV | 2419   | 70345   | 4.27%   | 0.332% |
| 265 | 18.253 | 18.214 | 18.281 | VV | 8101   | 167159  | 10.15%  | 0.789% |
| 266 | 18.290 | 18.281 | 18.299 | VV | 2053   | 20305   | 1.23%   | 0.096% |
| 267 | 18.333 | 18.299 | 18.347 | VV | 2822   | 66642   | 4.05%   | 0.314% |
| 268 | 18.369 | 18.347 | 18.388 | VV | 4784   | 87652   | 5.32%   | 0.414% |
| 269 | 18.434 | 18.388 | 18.462 | VV | 3094   | 124521  | 7.56%   | 0.588% |
| 270 | 18.495 | 18.462 | 18.549 | VV | 5033   | 162611  | 9.88%   | 0.767% |
| 271 | 18.559 | 18.549 | 18.576 | VV | 2883   | 39707   | 2.41%   | 0.187% |
| 272 | 18.588 | 18.576 | 18.601 | VV | 2370   | 32345   | 1.96%   | 0.153% |
| 273 | 18.665 | 18.601 | 18.697 | VV | 8518   | 242347  | 14.72%  | 1.144% |
| 274 | 18.708 | 18.697 | 18.721 | VV | 3585   | 46600   | 2.83%   | 0.220% |
| 275 | 18.752 | 18.721 | 18.761 | VV | 4246   | 87058   | 5.29%   | 0.411% |
| 276 | 18.797 | 18.761 | 18.806 | VV | 4613   | 112300  | 6.82%   | 0.530% |
| 277 | 18.838 | 18.806 | 18.862 | VV | 5353   | 160562  | 9.75%   | 0.758% |
| 278 | 18.889 | 18.862 | 18.897 | VV | 4755   | 92998   | 5.65%   | 0.439% |
| 279 | 18.931 | 18.897 | 18.946 | VV | 6094   | 157428  | 9.56%   | 0.743% |
| 280 | 18.962 | 18.946 | 18.972 | VV | 6281   | 93976   | 5.71%   | 0.443% |
| 281 | 19.061 | 18.972 | 19.092 | VV | 11639  | 560611  | 34.05%  | 2.645% |
| 282 | 19.121 | 19.092 | 19.139 | VV | 7933   | 207853  | 12.63%  | 0.981% |
| 283 | 19.178 | 19.139 | 19.201 | VV | 8794   | 292251  | 17.75%  | 1.379% |
| 284 | 19.215 | 19.201 | 19.226 | VV | 7803   | 117663  | 7.15%   | 0.555% |
| 285 | 19.251 | 19.226 | 19.259 | VV | 8034   | 147588  | 8.96%   | 0.696% |
| 286 | 19.378 | 19.259 | 19.400 | VV | 9786   | 763326  | 46.37%  | 3.602% |
| 287 | 19.446 | 19.400 | 19.468 | VV | 12910  | 426845  | 25.93%  | 2.014% |
| 288 | 19.498 | 19.468 | 19.508 | VV | 11739  | 263241  | 15.99%  | 1.242% |
| 289 | 19.530 | 19.508 | 19.542 | VV | 12187  | 238694  | 14.50%  | 1.126% |
| 290 | 19.593 | 19.542 | 19.614 | VV | 12524  | 507682  | 30.84%  | 2.396% |
| 291 | 19.656 | 19.614 | 19.674 | VV | 12972  | 441163  | 26.80%  | 2.082% |
| 292 | 19.722 | 19.674 | 19.747 | VV | 13978  | 557999  | 33.89%  | 2.633% |
| 293 | 19.765 | 19.747 | 19.777 | VV | 12782  | 218234  | 13.26%  | 1.030% |
| 294 | 19.824 | 19.777 | 19.846 | VV | 16409  | 581892  | 35.35%  | 2.746% |
| 295 | 19.983 | 19.846 | 20.009 | VV | 20488  | 1646306 | 100.00% | 7.768% |
| 296 | 20.023 | 20.009 | 20.037 | VV | 21349  | 348694  | 21.18%  | 1.645% |
| 297 | 20.083 | 20.037 | 20.104 | VV | 23044  | 864618  | 52.52%  | 4.080% |
| 298 | 20.123 | 20.104 | 20.139 | VV | 23096  | 465494  | 28.28%  | 2.196% |
| 299 | 20.189 | 20.139 | 20.199 | VV | 23652  | 809140  | 49.15%  | 3.818% |

|     |        |        |        |    |                         |          |        |        |  |
|-----|--------|--------|--------|----|-------------------------|----------|--------|--------|--|
|     |        |        |        |    | rteres                  |          |        |        |  |
| 300 | 20.227 | 20.199 | 20.239 | VV | 24700                   | 576860   | 35.04% | 2.722% |  |
| 301 | 20.301 | 20.239 | 20.327 | VV | 28490                   | 1411167  | 85.72% | 6.659% |  |
| 302 | 20.374 | 20.327 | 20.392 | VV | 30733                   | 1160514  | 70.49% | 5.476% |  |
| 303 | 20.405 | 20.392 | 20.461 | VV | 28936                   | 1108163  | 67.31% | 5.229% |  |
|     |        |        |        |    | Sum of corrected areas: | 21193044 |        |        |  |

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