

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082219AL\  
Data File : FC043071.D  
Signal(s) : FID1A.CH  
Acq On : 23 Aug 2019 3:25  
Sample : K4086-03DL 10X  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 080819.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         | 3.472       | 3.442        | 3.559      | BV       | 171            | 3493         | 0.11%          | 0.005%        |
| 2         | 3.566       | 3.559        | 3.589      | PV       | 91             | 1349         | 0.04%          | 0.002%        |
| 3         | 3.597       | 3.589        | 3.622      | VV       | 168            | 1068         | 0.03%          | 0.001%        |
| 4         | 3.668       | 3.642        | 3.691      | VV       | 171            | 2051         | 0.06%          | 0.003%        |
| 5         | 3.700       | 3.691        | 3.728      | VV       | 124            | 1493         | 0.05%          | 0.002%        |
| 6         | 3.737       | 3.728        | 3.762      | VV       | 77             | 1360         | 0.04%          | 0.002%        |
| 7         | 3.769       | 3.762        | 3.815      | VV       | 119            | 1563         | 0.05%          | 0.002%        |
| 8         | 3.827       | 3.815        | 3.885      | PV       | 109            | 2801         | 0.09%          | 0.004%        |
| 9         | 3.892       | 3.885        | 3.958      | VV       | 145            | 3175         | 0.10%          | 0.004%        |
| 10        | 3.979       | 3.958        | 4.004      | PV       | 86             | 1935         | 0.06%          | 0.003%        |
| 11        | 4.016       | 4.004        | 4.029      | VV       | 97             | 1146         | 0.04%          | 0.002%        |
| 12        | 4.061       | 4.029        | 4.129      | VV       | 186            | 6118         | 0.19%          | 0.008%        |
| 13        | 4.150       | 4.129        | 4.186      | VV       | 181            | 3170         | 0.10%          | 0.004%        |
| 14        | 4.195       | 4.186        | 4.244      | VV       | 207            | 3871         | 0.12%          | 0.005%        |
| 15        | 4.251       | 4.244        | 4.270      | VV       | 104            | 1510         | 0.05%          | 0.002%        |
| 16        | 4.310       | 4.270        | 4.366      | VV       | 416            | 12318        | 0.38%          | 0.017%        |
| 17        | 4.376       | 4.366        | 4.436      | VV       | 238            | 6989         | 0.21%          | 0.009%        |
| 18        | 4.441       | 4.436        | 4.487      | VV       | 224            | 5764         | 0.18%          | 0.008%        |
| 19        | 4.501       | 4.487        | 4.511      | VV       | 205            | 2524         | 0.08%          | 0.003%        |
| 20        | 4.530       | 4.511        | 4.566      | VV       | 323            | 7396         | 0.23%          | 0.010%        |
| 21        | 4.585       | 4.566        | 4.597      | VV       | 353            | 4900         | 0.15%          | 0.007%        |
| 22        | 4.611       | 4.597        | 4.649      | VV       | 391            | 6619         | 0.20%          | 0.009%        |
| 23        | 4.682       | 4.649        | 4.725      | VV       | 226            | 7391         | 0.23%          | 0.010%        |
| 24        | 4.733       | 4.725        | 4.749      | VV       | 191            | 1667         | 0.05%          | 0.002%        |
| 25        | 4.755       | 4.749        | 4.769      | VV       | 118            | 1252         | 0.04%          | 0.002%        |
| 26        | 4.781       | 4.769        | 4.797      | VV       | 172            | 1764         | 0.05%          | 0.002%        |
| 27        | 4.812       | 4.797        | 4.884      | PV       | 204            | 4151         | 0.13%          | 0.006%        |
| 28        | 4.895       | 4.884        | 4.921      | VV       | 110            | 1304         | 0.04%          | 0.002%        |
| 29        | 4.943       | 4.921        | 4.961      | PV       | 119            | 1447         | 0.04%          | 0.002%        |
| 30        | 5.001       | 4.961        | 5.038      | VV       | 196            | 4709         | 0.14%          | 0.006%        |
| 31        | 5.049       | 5.038        | 5.109      | VV       | 143            | 2027         | 0.06%          | 0.003%        |
| 32        | 5.118       | 5.109        | 5.139      | PV       | 95             | 1081         | 0.03%          | 0.001%        |
| 33        | 5.154       | 5.139        | 5.181      | VV       | 241            | 3174         | 0.10%          | 0.004%        |
| 34        | 5.187       | 5.181        | 5.199      | VV       | 160            | 1110         | 0.03%          | 0.001%        |
| 35        | 5.219       | 5.199        | 5.241      | PV       | 173            | 2200         | 0.07%          | 0.003%        |
| 36        | 5.248       | 5.241        | 5.309      | VV       | 195            | 3434         | 0.11%          | 0.005%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.362 | 5.309 | 5.384 | VV | 150    | 3371  | 0.10% | 0.005% |
| 38 | 5.395 | 5.384 | 5.421 | VV | 160    | 2050  | 0.06% | 0.003% |
| 39 | 5.446 | 5.421 | 5.479 | VV | 212    | 4900  | 0.15% | 0.007% |
| 40 | 5.516 | 5.496 | 5.537 | VV | 156    | 1933  | 0.06% | 0.003% |
| 41 | 5.565 | 5.537 | 5.575 | VV | 294    | 4020  | 0.12% | 0.005% |
| 42 | 5.591 | 5.575 | 5.617 | VV | 618    | 7998  | 0.25% | 0.011% |
| 43 | 5.648 | 5.617 | 5.700 | VV | 173    | 5008  | 0.15% | 0.007% |
| 44 | 5.715 | 5.700 | 5.725 | VV | 105    | 1480  | 0.05% | 0.002% |
| 45 | 5.745 | 5.725 | 5.816 | VV | 422    | 8598  | 0.26% | 0.012% |
| 46 | 5.849 | 5.816 | 5.882 | PV | 550    | 11209 | 0.34% | 0.015% |
| 47 | 5.896 | 5.882 | 5.913 | VV | 251    | 2325  | 0.07% | 0.003% |
| 48 | 5.938 | 5.913 | 5.983 | VV | 574    | 11158 | 0.34% | 0.015% |
| 49 | 6.007 | 5.983 | 6.034 | VV | 401    | 5687  | 0.17% | 0.008% |
| 50 | 6.052 | 6.034 | 6.086 | PV | 418    | 6580  | 0.20% | 0.009% |
| 51 | 6.104 | 6.086 | 6.124 | VV | 236    | 3481  | 0.11% | 0.005% |
| 52 | 6.149 | 6.124 | 6.172 | VV | 405    | 7885  | 0.24% | 0.011% |
| 53 | 6.197 | 6.172 | 6.219 | VV | 263    | 4987  | 0.15% | 0.007% |
| 54 | 6.240 | 6.219 | 6.264 | VV | 591    | 11309 | 0.35% | 0.015% |
| 55 | 6.280 | 6.264 | 6.307 | VV | 455    | 8073  | 0.25% | 0.011% |
| 56 | 6.321 | 6.307 | 6.347 | VV | 506    | 7407  | 0.23% | 0.010% |
| 57 | 6.371 | 6.347 | 6.392 | VV | 573    | 8475  | 0.26% | 0.011% |
| 58 | 6.409 | 6.392 | 6.427 | VV | 259    | 3130  | 0.10% | 0.004% |
| 59 | 6.477 | 6.427 | 6.506 | VV | 817    | 17193 | 0.53% | 0.023% |
| 60 | 6.526 | 6.506 | 6.544 | VV | 691    | 9930  | 0.30% | 0.013% |
| 61 | 6.551 | 6.544 | 6.586 | VV | 610    | 6425  | 0.20% | 0.009% |
| 62 | 6.617 | 6.586 | 6.629 | PV | 106    | 1974  | 0.06% | 0.003% |
| 63 | 6.673 | 6.629 | 6.699 | VV | 702    | 12370 | 0.38% | 0.017% |
| 64 | 6.729 | 6.699 | 6.764 | VV | 443    | 8655  | 0.27% | 0.012% |
| 65 | 6.811 | 6.764 | 6.834 | PV | 1014   | 16983 | 0.52% | 0.023% |
| 66 | 6.870 | 6.834 | 6.896 | VV | 501    | 10588 | 0.32% | 0.014% |
| 67 | 6.935 | 6.896 | 6.959 | VV | 2817   | 35461 | 1.09% | 0.048% |
| 68 | 6.969 | 6.959 | 6.986 | VV | 564    | 7070  | 0.22% | 0.010% |
| 69 | 7.001 | 6.986 | 7.015 | VV | 634    | 8249  | 0.25% | 0.011% |
| 70 | 7.049 | 7.015 | 7.066 | VV | 869    | 19063 | 0.58% | 0.026% |
| 71 | 7.091 | 7.066 | 7.112 | VV | 1155   | 19494 | 0.60% | 0.026% |
| 72 | 7.126 | 7.112 | 7.143 | VV | 490    | 8236  | 0.25% | 0.011% |
| 73 | 7.164 | 7.143 | 7.209 | VV | 1796   | 33596 | 1.03% | 0.045% |
| 74 | 7.227 | 7.209 | 7.268 | VV | 1010   | 24301 | 0.74% | 0.033% |
| 75 | 7.299 | 7.268 | 7.312 | VV | 911    | 15162 | 0.46% | 0.020% |
| 76 | 7.325 | 7.312 | 7.345 | VV | 738    | 9655  | 0.30% | 0.013% |
| 77 | 7.365 | 7.345 | 7.392 | VV | 352    | 7541  | 0.23% | 0.010% |
| 78 | 7.439 | 7.392 | 7.477 | VV | 4499   | 79582 | 2.44% | 0.107% |
| 79 | 7.492 | 7.477 | 7.507 | VV | 1220   | 14584 | 0.45% | 0.020% |
| 80 | 7.525 | 7.507 | 7.585 | VV | 863    | 20193 | 0.62% | 0.027% |
| 81 | 7.623 | 7.585 | 7.636 | PV | 1937   | 27335 | 0.84% | 0.037% |
| 82 | 7.646 | 7.636 | 7.661 | VV | 1330   | 14536 | 0.45% | 0.020% |
| 83 | 7.675 | 7.661 | 7.706 | VV | 1095   | 13804 | 0.42% | 0.019% |
| 84 | 7.883 | 7.858 | 7.906 | VV | 1949   | 44576 | 1.37% | 0.060% |
| 85 | 7.917 | 7.906 | 7.937 | VV | 1578   | 23762 | 0.73% | 0.032% |
| 86 | 7.959 | 7.937 | 7.982 | VV | 1934   | 30084 | 0.92% | 0.041% |
| 87 | 8.005 | 7.982 | 8.026 | VV | 1611   | 25644 | 0.79% | 0.035% |
| 88 | 8.054 | 8.026 | 8.067 | VV | 3440   | 45684 | 1.40% | 0.062% |
| 89 | 8.075 | 8.067 | 8.106 | VV | 2193   | 29927 | 0.92% | 0.040% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 8.127  | 8.106  | 8.146  | VV | 3059   | 40759  | 1.25% | 0.055% |
| 91  | 8.162  | 8.146  | 8.201  | VV | 1554   | 40334  | 1.24% | 0.054% |
| 92  | 8.222  | 8.201  | 8.237  | VV | 2462   | 39035  | 1.20% | 0.053% |
| 93  | 8.252  | 8.237  | 8.265  | VV | 2519   | 33970  | 1.04% | 0.046% |
| 94  | 8.351  | 8.338  | 8.362  | VV | 2410   | 29946  | 0.92% | 0.040% |
| 95  | 8.377  | 8.362  | 8.405  | VV | 3259   | 60655  | 1.86% | 0.082% |
| 96  | 8.421  | 8.405  | 8.447  | VV | 2431   | 44879  | 1.38% | 0.060% |
| 97  | 8.476  | 8.447  | 8.489  | VV | 2523   | 39334  | 1.21% | 0.053% |
| 98  | 8.499  | 8.489  | 8.512  | VV | 2050   | 22124  | 0.68% | 0.030% |
| 99  | 8.534  | 8.512  | 8.571  | VV | 3246   | 59715  | 1.83% | 0.080% |
| 100 | 8.599  | 8.571  | 8.613  | VV | 1251   | 25554  | 0.78% | 0.034% |
| 101 | 8.705  | 8.696  | 8.737  | VV | 3037   | 67579  | 2.07% | 0.091% |
| 102 | 8.748  | 8.737  | 8.761  | VV | 3043   | 37690  | 1.16% | 0.051% |
| 103 | 8.789  | 8.761  | 8.816  | VV | 3089   | 82957  | 2.54% | 0.112% |
| 104 | 8.836  | 8.816  | 8.867  | VV | 7026   | 103906 | 3.18% | 0.140% |
| 105 | 8.887  | 8.867  | 8.900  | VV | 2157   | 32426  | 0.99% | 0.044% |
| 106 | 8.913  | 8.900  | 8.937  | VV | 1918   | 32096  | 0.98% | 0.043% |
| 107 | 8.962  | 8.937  | 8.971  | VV | 2070   | 34676  | 1.06% | 0.047% |
| 108 | 8.979  | 8.971  | 9.002  | VV | 2123   | 38641  | 1.18% | 0.052% |
| 109 | 9.010  | 9.002  | 9.037  | VV | 2032   | 36388  | 1.12% | 0.049% |
| 110 | 9.068  | 9.037  | 9.089  | VV | 2697   | 62789  | 1.92% | 0.085% |
| 111 | 9.120  | 9.089  | 9.157  | VV | 13552  | 204140 | 6.26% | 0.275% |
| 112 | 9.173  | 9.157  | 9.192  | VV | 2419   | 40735  | 1.25% | 0.055% |
| 113 | 9.204  | 9.192  | 9.241  | VV | 2381   | 48641  | 1.49% | 0.066% |
| 114 | 9.256  | 9.241  | 9.269  | VV | 1630   | 23776  | 0.73% | 0.032% |
| 115 | 9.283  | 9.269  | 9.305  | VV | 1873   | 29251  | 0.90% | 0.039% |
| 116 | 9.328  | 9.305  | 9.344  | VV | 1956   | 33917  | 1.04% | 0.046% |
| 117 | 9.357  | 9.344  | 9.372  | VV | 2293   | 31708  | 0.97% | 0.043% |
| 118 | 9.380  | 9.372  | 9.393  | VV | 1621   | 18658  | 0.57% | 0.025% |
| 119 | 9.413  | 9.393  | 9.436  | VV | 2223   | 45761  | 1.40% | 0.062% |
| 120 | 9.453  | 9.436  | 9.470  | VV | 1821   | 33209  | 1.02% | 0.045% |
| 121 | 9.494  | 9.470  | 9.523  | VV | 4508   | 93423  | 2.86% | 0.126% |
| 122 | 9.534  | 9.523  | 9.550  | VV | 2362   | 34418  | 1.05% | 0.046% |
| 123 | 9.578  | 9.550  | 9.599  | VV | 3959   | 82023  | 2.51% | 0.111% |
| 124 | 9.620  | 9.599  | 9.639  | VV | 3459   | 60862  | 1.87% | 0.082% |
| 125 | 9.652  | 9.639  | 9.662  | VV | 2311   | 28102  | 0.86% | 0.038% |
| 126 | 9.676  | 9.662  | 9.702  | VV | 3381   | 54121  | 1.66% | 0.073% |
| 127 | 9.733  | 9.702  | 9.764  | VV | 2171   | 57353  | 1.76% | 0.077% |
| 128 | 9.810  | 9.764  | 9.824  | VV | 1998   | 54741  | 1.68% | 0.074% |
| 129 | 9.852  | 9.824  | 9.872  | VV | 3650   | 84336  | 2.58% | 0.114% |
| 130 | 9.893  | 9.872  | 9.942  | VV | 19454  | 270065 | 8.28% | 0.364% |
| 131 | 9.956  | 9.942  | 9.965  | VV | 1790   | 22584  | 0.69% | 0.030% |
| 132 | 9.976  | 9.965  | 9.984  | VV | 1844   | 20094  | 0.62% | 0.027% |
| 133 | 9.996  | 9.984  | 10.046 | VV | 1813   | 46263  | 1.42% | 0.062% |
| 134 | 10.071 | 10.046 | 10.116 | VV | 1856   | 55113  | 1.69% | 0.074% |
| 135 | 10.124 | 10.116 | 10.132 | VV | 1079   | 9869   | 0.30% | 0.013% |
| 136 | 10.167 | 10.132 | 10.192 | VV | 1822   | 43737  | 1.34% | 0.059% |
| 137 | 10.237 | 10.192 | 10.251 | VV | 3407   | 66977  | 2.05% | 0.090% |
| 138 | 10.279 | 10.251 | 10.310 | VV | 9975   | 169323 | 5.19% | 0.228% |
| 139 | 10.329 | 10.310 | 10.342 | VV | 2753   | 44582  | 1.37% | 0.060% |
| 140 | 10.367 | 10.342 | 10.397 | VV | 4270   | 84516  | 2.59% | 0.114% |
| 141 | 10.422 | 10.397 | 10.456 | VV | 4669   | 80878  | 2.48% | 0.109% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 10.477 | 10.456 | 10.489 | VV | 1158   | 21727   | 0.67%  | 0.029% |
| 143 | 10.553 | 10.489 | 10.587 | VV | 2685   | 105784  | 3.24%  | 0.143% |
| 144 | 10.626 | 10.587 | 10.667 | VV | 23321  | 324248  | 9.94%  | 0.437% |
| 145 | 10.697 | 10.667 | 10.727 | VV | 10458  | 184385  | 5.65%  | 0.248% |
|     |        |        |        |    |        |         |        |        |
| 146 | 10.736 | 10.727 | 10.786 | VV | 2347   | 61160   | 1.87%  | 0.082% |
| 147 | 10.813 | 10.786 | 10.824 | VV | 1226   | 24824   | 0.76%  | 0.033% |
| 148 | 10.842 | 10.824 | 10.866 | VV | 1541   | 32903   | 1.01%  | 0.044% |
| 149 | 10.880 | 10.866 | 10.893 | VV | 1618   | 22060   | 0.68%  | 0.030% |
| 150 | 10.951 | 10.893 | 10.983 | VV | 3081   | 119042  | 3.65%  | 0.160% |
|     |        |        |        |    |        |         |        |        |
| 151 | 11.017 | 10.983 | 11.059 | VV | 4265   | 116972  | 3.59%  | 0.158% |
| 152 | 11.077 | 11.059 | 11.112 | VV | 3154   | 56535   | 1.73%  | 0.076% |
| 153 | 11.130 | 11.112 | 11.169 | VV | 2696   | 50261   | 1.54%  | 0.068% |
| 154 | 11.203 | 11.169 | 11.226 | VV | 1127   | 31535   | 0.97%  | 0.042% |
| 155 | 11.253 | 11.226 | 11.272 | VV | 1388   | 34169   | 1.05%  | 0.046% |
|     |        |        |        |    |        |         |        |        |
| 156 | 11.324 | 11.272 | 11.349 | VV | 22361  | 289323  | 8.87%  | 0.390% |
| 157 | 11.363 | 11.349 | 11.386 | VV | 1922   | 37540   | 1.15%  | 0.051% |
| 158 | 11.414 | 11.386 | 11.446 | VV | 8814   | 143665  | 4.40%  | 0.194% |
| 159 | 11.478 | 11.446 | 11.502 | VV | 1247   | 30919   | 0.95%  | 0.042% |
| 160 | 11.520 | 11.502 | 11.537 | VV | 1178   | 16855   | 0.52%  | 0.023% |
|     |        |        |        |    |        |         |        |        |
| 161 | 11.568 | 11.537 | 11.577 | VV | 1583   | 23842   | 0.73%  | 0.032% |
| 162 | 11.585 | 11.577 | 11.595 | VV | 1438   | 13966   | 0.43%  | 0.019% |
| 163 | 11.646 | 11.595 | 11.696 | VV | 52295  | 644354  | 19.75% | 0.868% |
| 164 | 11.719 | 11.696 | 11.741 | VV | 3416   | 63419   | 1.94%  | 0.085% |
| 165 | 11.755 | 11.741 | 11.780 | VV | 2469   | 40463   | 1.24%  | 0.055% |
|     |        |        |        |    |        |         |        |        |
| 166 | 11.805 | 11.780 | 11.824 | VV | 2814   | 44523   | 1.36%  | 0.060% |
| 167 | 11.837 | 11.824 | 11.857 | VV | 1310   | 22186   | 0.68%  | 0.030% |
| 168 | 11.881 | 11.857 | 11.904 | VV | 2989   | 47279   | 1.45%  | 0.064% |
| 169 | 11.926 | 11.904 | 11.940 | VV | 1029   | 19783   | 0.61%  | 0.027% |
| 170 | 11.989 | 11.940 | 12.015 | VV | 19442  | 282341  | 8.65%  | 0.380% |
|     |        |        |        |    |        |         |        |        |
| 171 | 12.041 | 12.015 | 12.087 | VV | 59611  | 714925  | 21.91% | 0.963% |
| 172 | 12.097 | 12.087 | 12.114 | VV | 1405   | 18599   | 0.57%  | 0.025% |
| 173 | 12.119 | 12.114 | 12.161 | VV | 1126   | 16809   | 0.52%  | 0.023% |
| 174 | 12.192 | 12.161 | 12.229 | PV | 1164   | 24484   | 0.75%  | 0.033% |
| 175 | 12.261 | 12.229 | 12.312 | VV | 1987   | 57066   | 1.75%  | 0.077% |
|     |        |        |        |    |        |         |        |        |
| 176 | 12.326 | 12.312 | 12.342 | VV | 850    | 11568   | 0.35%  | 0.016% |
| 177 | 12.371 | 12.342 | 12.386 | VV | 2033   | 34008   | 1.04%  | 0.046% |
| 178 | 12.399 | 12.386 | 12.432 | VV | 2535   | 38173   | 1.17%  | 0.051% |
| 179 | 12.451 | 12.432 | 12.474 | VV | 1737   | 23871   | 0.73%  | 0.032% |
| 180 | 12.506 | 12.474 | 12.529 | VV | 1209   | 28623   | 0.88%  | 0.039% |
|     |        |        |        |    |        |         |        |        |
| 181 | 12.551 | 12.529 | 12.574 | VV | 958    | 19078   | 0.58%  | 0.026% |
| 182 | 12.625 | 12.574 | 12.669 | VV | 17197  | 244677  | 7.50%  | 0.330% |
| 183 | 12.683 | 12.669 | 12.701 | VV | 1586   | 23392   | 0.72%  | 0.032% |
| 184 | 12.718 | 12.701 | 12.766 | VV | 2560   | 58073   | 1.78%  | 0.078% |
| 185 | 12.771 | 12.766 | 12.814 | VV | 693    | 7435    | 0.23%  | 0.010% |
|     |        |        |        |    |        |         |        |        |
| 186 | 12.835 | 12.814 | 12.856 | PV | 495    | 6463    | 0.20%  | 0.009% |
| 187 | 12.876 | 12.856 | 12.892 | VV | 1243   | 17600   | 0.54%  | 0.024% |
| 188 | 12.915 | 12.892 | 12.926 | VV | 1131   | 19790   | 0.61%  | 0.027% |
| 189 | 12.942 | 12.926 | 12.969 | VV | 1364   | 24032   | 0.74%  | 0.032% |
| 190 | 12.985 | 12.969 | 12.997 | VV | 1312   | 15498   | 0.47%  | 0.021% |
|     |        |        |        |    |        |         |        |        |
| 191 | 13.018 | 12.997 | 13.027 | VV | 3950   | 45928   | 1.41%  | 0.062% |
| 192 | 13.055 | 13.027 | 13.088 | VV | 161356 | 2459639 | 75.39% | 3.314% |
| 193 | 13.112 | 13.088 | 13.136 | VV | 273486 | 3165247 | 97.01% | 4.265% |
| 194 | 13.144 | 13.136 | 13.201 | VV | 17564  | 253266  | 7.76%  | 0.341% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 13.234 | 13.201 | 13.260 | VV | 13702  | 180314 | 5.53%  | 0.243% |
| 196 | 13.287 | 13.260 | 13.319 | VV | 27211  | 345546 | 10.59% | 0.466% |
| 197 | 13.331 | 13.319 | 13.387 | VV | 1918   | 52623  | 1.61%  | 0.071% |
| 198 | 13.402 | 13.387 | 13.429 | VV | 761    | 11691  | 0.36%  | 0.016% |
| 199 | 13.465 | 13.429 | 13.491 | PV | 2222   | 40506  | 1.24%  | 0.055% |
| 200 | 13.508 | 13.491 | 13.525 | VV | 1305   | 18840  | 0.58%  | 0.025% |
| 201 | 13.539 | 13.525 | 13.556 | VV | 777    | 10529  | 0.32%  | 0.014% |
| 202 | 13.583 | 13.556 | 13.641 | VV | 4449   | 86233  | 2.64%  | 0.116% |
| 203 | 13.658 | 13.641 | 13.687 | VV | 1828   | 28040  | 0.86%  | 0.038% |
| 204 | 13.716 | 13.687 | 13.742 | VV | 1574   | 32162  | 0.99%  | 0.043% |
| 205 | 13.770 | 13.742 | 13.792 | VV | 1152   | 23197  | 0.71%  | 0.031% |
| 206 | 13.816 | 13.792 | 13.844 | VV | 10338  | 137722 | 4.22%  | 0.186% |
| 207 | 13.869 | 13.844 | 13.892 | VV | 1842   | 41669  | 1.28%  | 0.056% |
| 208 | 13.938 | 13.892 | 14.006 | VV | 1539   | 50298  | 1.54%  | 0.068% |
| 209 | 14.046 | 14.006 | 14.057 | PV | 1519   | 28653  | 0.88%  | 0.039% |
| 210 | 14.080 | 14.057 | 14.092 | VV | 2737   | 38136  | 1.17%  | 0.051% |
| 211 | 14.117 | 14.092 | 14.157 | VV | 2252   | 61620  | 1.89%  | 0.083% |
| 212 | 14.180 | 14.157 | 14.191 | VV | 1505   | 20532  | 0.63%  | 0.028% |
| 213 | 14.226 | 14.191 | 14.242 | VV | 2078   | 48854  | 1.50%  | 0.066% |
| 214 | 14.268 | 14.242 | 14.288 | VV | 4736   | 72884  | 2.23%  | 0.098% |
| 215 | 14.300 | 14.288 | 14.321 | VV | 1703   | 26823  | 0.82%  | 0.036% |
| 216 | 14.333 | 14.321 | 14.352 | VV | 1158   | 16585  | 0.51%  | 0.022% |
| 217 | 14.376 | 14.352 | 14.407 | VV | 7869   | 99253  | 3.04%  | 0.134% |
| 218 | 14.436 | 14.407 | 14.481 | VV | 5824   | 117172 | 3.59%  | 0.158% |
| 219 | 14.500 | 14.481 | 14.535 | VV | 1639   | 32172  | 0.99%  | 0.043% |
| 220 | 14.551 | 14.535 | 14.560 | VV | 1012   | 11132  | 0.34%  | 0.015% |
| 221 | 14.577 | 14.560 | 14.622 | VV | 984    | 23008  | 0.71%  | 0.031% |
| 222 | 14.688 | 14.622 | 14.712 | VV | 796    | 26030  | 0.80%  | 0.035% |
| 223 | 14.725 | 14.712 | 14.746 | PV | 651    | 7390   | 0.23%  | 0.010% |
| 224 | 14.773 | 14.746 | 14.792 | VV | 667    | 10602  | 0.32%  | 0.014% |
| 225 | 14.810 | 14.792 | 14.820 | VV | 773    | 7257   | 0.22%  | 0.010% |
| 226 | 14.913 | 14.820 | 14.947 | VV | 7686   | 172387 | 5.28%  | 0.232% |
| 227 | 14.963 | 14.947 | 14.994 | VV | 1460   | 27931  | 0.86%  | 0.038% |
| 228 | 15.019 | 14.994 | 15.034 | VV | 1063   | 19513  | 0.60%  | 0.026% |
| 229 | 15.054 | 15.034 | 15.077 | VV | 974    | 16140  | 0.49%  | 0.022% |
| 230 | 15.107 | 15.077 | 15.144 | PV | 1261   | 23080  | 0.71%  | 0.031% |
| 231 | 15.196 | 15.144 | 15.204 | VV | 442    | 9558   | 0.29%  | 0.013% |
| 232 | 15.275 | 15.204 | 15.287 | VV | 640    | 20799  | 0.64%  | 0.028% |
| 233 | 15.314 | 15.287 | 15.331 | VV | 1947   | 31915  | 0.98%  | 0.043% |
| 234 | 15.349 | 15.331 | 15.375 | VV | 1857   | 31887  | 0.98%  | 0.043% |
| 235 | 15.385 | 15.375 | 15.408 | VV | 520    | 7435   | 0.23%  | 0.010% |
| 236 | 15.431 | 15.408 | 15.457 | PV | 4347   | 56094  | 1.72%  | 0.076% |
| 237 | 15.490 | 15.457 | 15.532 | VV | 5171   | 88806  | 2.72%  | 0.120% |
| 238 | 15.575 | 15.532 | 15.602 | VV | 1456   | 31830  | 0.98%  | 0.043% |
| 239 | 15.610 | 15.602 | 15.633 | VV | 510    | 6819   | 0.21%  | 0.009% |
| 240 | 15.666 | 15.633 | 15.677 | PV | 603    | 10388  | 0.32%  | 0.014% |
| 241 | 15.696 | 15.677 | 15.706 | VV | 877    | 9463   | 0.29%  | 0.013% |
| 242 | 15.756 | 15.706 | 15.776 | VV | 893    | 23656  | 0.73%  | 0.032% |
| 243 | 15.856 | 15.776 | 15.867 | PV | 746    | 22297  | 0.68%  | 0.030% |
| 244 | 15.930 | 15.867 | 15.951 | VV | 4632   | 78932  | 2.42%  | 0.106% |
| 245 | 15.995 | 15.951 | 16.032 | VV | 1548   | 49498  | 1.52%  | 0.067% |
| 246 | 16.150 | 16.032 | 16.190 | VV | 3075   | 94597  | 2.90%  | 0.127% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 247 | 16.243 | 16.190 | 16.263 | VV | 1012   | 30844  | 0.95%  | 0.042% |
| 248 | 16.343 | 16.263 | 16.372 | PV | 1179   | 29817  | 0.91%  | 0.040% |
| 249 | 16.411 | 16.372 | 16.430 | PV | 4615   | 63567  | 1.95%  | 0.086% |
| 250 | 16.443 | 16.430 | 16.457 | VV | 2729   | 33490  | 1.03%  | 0.045% |
| 251 | 16.473 | 16.457 | 16.511 | VV | 3024   | 61203  | 1.88%  | 0.082% |
| 252 | 16.574 | 16.511 | 16.597 | VV | 2736   | 78088  | 2.39%  | 0.105% |
| 253 | 16.634 | 16.597 | 16.662 | VV | 2423   | 58938  | 1.81%  | 0.079% |
| 254 | 16.683 | 16.662 | 16.696 | VV | 1249   | 13219  | 0.41%  | 0.018% |
| 255 | 16.767 | 16.696 | 16.806 | PV | 2912   | 85256  | 2.61%  | 0.115% |
| 256 | 16.874 | 16.806 | 16.894 | VV | 5896   | 124892 | 3.83%  | 0.168% |
| 257 | 16.908 | 16.894 | 16.929 | VV | 5296   | 72416  | 2.22%  | 0.098% |
| 258 | 16.948 | 16.929 | 16.974 | VV | 3868   | 66669  | 2.04%  | 0.090% |
| 259 | 16.982 | 16.974 | 17.005 | VV | 1097   | 13445  | 0.41%  | 0.018% |
| 260 | 17.052 | 17.005 | 17.066 | PV | 2026   | 31421  | 0.96%  | 0.042% |
| 261 | 17.096 | 17.066 | 17.106 | VV | 1884   | 37423  | 1.15%  | 0.050% |
| 262 | 17.132 | 17.106 | 17.154 | VV | 2992   | 57335  | 1.76%  | 0.077% |
| 263 | 17.204 | 17.154 | 17.234 | VV | 3607   | 99330  | 3.04%  | 0.134% |
| 264 | 17.272 | 17.234 | 17.286 | VV | 4040   | 91967  | 2.82%  | 0.124% |
| 265 | 17.322 | 17.286 | 17.349 | VV | 8012   | 195233 | 5.98%  | 0.263% |
| 266 | 17.377 | 17.349 | 17.387 | VV | 3002   | 51176  | 1.57%  | 0.069% |
| 267 | 17.403 | 17.387 | 17.424 | VV | 4010   | 56255  | 1.72%  | 0.076% |
| 268 | 17.449 | 17.424 | 17.486 | VV | 4600   | 84316  | 2.58%  | 0.114% |
| 269 | 17.514 | 17.486 | 17.522 | VV | 2366   | 41006  | 1.26%  | 0.055% |
| 270 | 17.531 | 17.522 | 17.564 | VV | 2554   | 32580  | 1.00%  | 0.044% |
| 271 | 17.606 | 17.564 | 17.613 | PV | 1859   | 30048  | 0.92%  | 0.040% |
| 272 | 17.685 | 17.613 | 17.694 | VV | 3233   | 80545  | 2.47%  | 0.109% |
| 273 | 17.717 | 17.694 | 17.729 | VV | 3368   | 62280  | 1.91%  | 0.084% |
| 274 | 17.763 | 17.729 | 17.790 | VV | 10252  | 222171 | 6.81%  | 0.299% |
| 275 | 17.821 | 17.790 | 17.829 | VV | 3405   | 57917  | 1.78%  | 0.078% |
| 276 | 17.849 | 17.829 | 17.872 | VV | 3649   | 71538  | 2.19%  | 0.096% |
| 277 | 17.915 | 17.872 | 17.991 | VV | 19945  | 438254 | 13.43% | 0.591% |
| 278 | 18.009 | 17.991 | 18.024 | VV | 1855   | 24223  | 0.74%  | 0.033% |
| 279 | 18.113 | 18.024 | 18.134 | VV | 6128   | 184820 | 5.66%  | 0.249% |
| 280 | 18.141 | 18.134 | 18.160 | VV | 3802   | 55711  | 1.71%  | 0.075% |
| 281 | 18.181 | 18.160 | 18.212 | VV | 9625   | 157001 | 4.81%  | 0.212% |
| 282 | 18.281 | 18.212 | 18.305 | VV | 15688  | 338080 | 10.36% | 0.456% |
| 283 | 18.314 | 18.305 | 18.342 | VV | 6493   | 87111  | 2.67%  | 0.117% |
| 284 | 18.351 | 18.342 | 18.359 | VV | 4061   | 24130  | 0.74%  | 0.033% |
| 285 | 18.368 | 18.359 | 18.378 | VV | 2424   | 21378  | 0.66%  | 0.029% |
| 286 | 18.396 | 18.378 | 18.416 | VV | 2945   | 53622  | 1.64%  | 0.072% |
| 287 | 18.458 | 18.416 | 18.501 | VV | 4640   | 156760 | 4.80%  | 0.211% |
| 288 | 18.523 | 18.501 | 18.532 | VV | 2459   | 39337  | 1.21%  | 0.053% |
| 289 | 18.590 | 18.532 | 18.634 | VV | 12571  | 336086 | 10.30% | 0.453% |
| 290 | 18.702 | 18.634 | 18.729 | VV | 17872  | 481636 | 14.76% | 0.649% |
| 291 | 18.753 | 18.729 | 18.783 | VV | 16114  | 357106 | 10.94% | 0.481% |
| 292 | 18.793 | 18.783 | 18.811 | VV | 8258   | 113551 | 3.48%  | 0.153% |
| 293 | 18.834 | 18.811 | 18.845 | VV | 8126   | 145767 | 4.47%  | 0.196% |
| 294 | 18.874 | 18.845 | 18.906 | VV | 9618   | 277228 | 8.50%  | 0.374% |
| 295 | 18.913 | 18.906 | 18.921 | VV | 7455   | 58214  | 1.78%  | 0.078% |
| 296 | 18.984 | 18.921 | 19.004 | VV | 12719  | 444800 | 13.63% | 0.599% |
| 297 | 19.033 | 19.004 | 19.061 | VV | 15551  | 410639 | 12.59% | 0.553% |
| 298 | 19.097 | 19.061 | 19.129 | VV | 19045  | 588940 | 18.05% | 0.794% |
| 299 | 19.136 | 19.129 | 19.154 | VV | 15076  | 209781 | 6.43%  | 0.283% |

|     |        |        |        |    |                         |         |          |        |
|-----|--------|--------|--------|----|-------------------------|---------|----------|--------|
|     |        |        |        |    | rters                   |         |          |        |
| 300 | 19.178 | 19.154 | 19.191 | VV | 15866                   | 320368  | 9.82%    | 0.432% |
| 301 | 19.293 | 19.191 | 19.302 | VV | 17323                   | 1017264 | 31.18%   | 1.371% |
| 302 | 19.372 | 19.302 | 19.388 | VV | 23568                   | 959410  | 29.40%   | 1.293% |
| 303 | 19.412 | 19.388 | 19.430 | VV | 25078                   | 564133  | 17.29%   | 0.760% |
| 304 | 19.490 | 19.430 | 19.525 | VV | 27715                   | 1318938 | 40.42%   | 1.777% |
| 305 | 19.541 | 19.525 | 19.550 | VV | 25293                   | 367632  | 11.27%   | 0.495% |
| 306 | 19.569 | 19.550 | 19.584 | VV | 25242                   | 480931  | 14.74%   | 0.648% |
| 307 | 19.621 | 19.584 | 19.631 | VV | 25697                   | 683325  | 20.94%   | 0.921% |
| 308 | 19.659 | 19.631 | 19.669 | VV | 27914                   | 594682  | 18.23%   | 0.801% |
| 309 | 19.679 | 19.669 | 19.687 | VV | 25971                   | 275923  | 8.46%    | 0.372% |
| 310 | 19.738 | 19.687 | 19.759 | VV | 34143                   | 1243113 | 38.10%   | 1.675% |
| 311 | 19.803 | 19.759 | 19.827 | VV | 35488                   | 1292194 | 39.60%   | 1.741% |
| 312 | 19.887 | 19.827 | 19.904 | VV | 33874                   | 1461244 | 44.79%   | 1.969% |
| 313 | 19.925 | 19.904 | 19.944 | VV | 37710                   | 853824  | 26.17%   | 1.150% |
| 314 | 19.951 | 19.944 | 19.966 | VV | 34897                   | 436821  | 13.39%   | 0.589% |
| 315 | 20.031 | 19.966 | 20.056 | VV | 42981                   | 2054214 | 62.96%   | 2.768% |
| 316 | 20.106 | 20.056 | 20.124 | VV | 47844                   | 1760799 | 53.97%   | 2.373% |
| 317 | 20.139 | 20.124 | 20.150 | VV | 47469                   | 720641  | 22.09%   | 0.971% |
| 318 | 20.189 | 20.150 | 20.199 | VV | 53771                   | 1479053 | 45.33%   | 1.993% |
| 319 | 20.211 | 20.199 | 20.244 | VV | 52902                   | 1388899 | 42.57%   | 1.871% |
| 320 | 20.266 | 20.244 | 20.277 | VV | 53685                   | 1046235 | 32.07%   | 1.410% |
| 321 | 20.287 | 20.277 | 20.297 | VV | 53447                   | 632914  | 19.40%   | 0.853% |
| 322 | 20.331 | 20.297 | 20.357 | VV | 55468                   | 1936901 | 59.36%   | 2.610% |
| 323 | 20.397 | 20.357 | 20.407 | VV | 55986                   | 1629469 | 49.94%   | 2.196% |
| 324 | 20.458 | 20.407 | 20.504 | VV | 60984                   | 3262766 | 100.00%  | 4.396% |
| 325 | 20.522 | 20.504 | 20.571 | VV | 56074                   | 2108866 | 64.63%   | 2.842% |
| 326 | 20.579 | 20.571 | 20.602 | VV | 51419                   | 951565  | 29.16%   | 1.282% |
| 327 | 20.628 | 20.602 | 20.651 | VV | 50502                   | 1403389 | 43.01%   | 1.891% |
| 328 | 20.706 | 20.651 | 20.716 | VV | 50307                   | 1881878 | 57.68%   | 2.536% |
| 329 | 20.730 | 20.716 | 20.754 | VV | 49507                   | 1106198 | 33.90%   | 1.491% |
| 330 | 20.761 | 20.754 | 20.782 | VV | 48228                   | 786830  | 24.12%   | 1.060% |
| 331 | 20.799 | 20.782 | 20.821 | VV | 46090                   | 1028703 | 31.53%   | 1.386% |
| 332 | 20.842 | 20.821 | 20.899 | VV | 46580                   | 2001085 | 61.33%   | 2.696% |
| 333 | 20.919 | 20.899 | 20.987 | VV | 40340                   | 2003795 | 61.41%   | 2.700% |
| 334 | 21.014 | 20.987 | 21.044 | VV | 35573                   | 1169970 | 35.86%   | 1.576% |
| 335 | 21.068 | 21.044 | 21.100 | VV | 34244                   | 1093936 | 33.53%   | 1.474% |
| 336 | 21.121 | 21.100 | 21.153 | VV | 31137                   | 945368  | 28.97%   | 1.274% |
| 337 | 21.178 | 21.153 | 21.206 | VV | 27800                   | 851957  | 26.11%   | 1.148% |
| 338 | 21.214 | 21.206 | 21.223 | VV | 27041                   | 270191  | 8.28%    | 0.364% |
| 339 | 21.278 | 21.223 | 21.329 | VV | 29324                   | 1649473 | 50.55%   | 2.223% |
| 340 | 21.346 | 21.329 | 21.372 | VV | 24590                   | 600413  | 18.40%   | 0.809% |
| 341 | 21.409 | 21.372 | 21.439 | VV | 24289                   | 862237  | 26.43%   | 1.162% |
| 342 | 21.453 | 21.439 | 21.521 | VV | 18309                   | 711900  | 21.82%   | 0.959% |
| 343 | 21.534 | 21.521 | 21.544 | VV | 11002                   | 145629  | 4.46%    | 0.196% |
| 344 | 21.551 | 21.544 | 21.577 | VV | 11186                   | 196246  | 6.01%    | 0.264% |
| 345 | 21.587 | 21.577 | 21.613 | VV | 9944                    | 173534  | 5.32%    | 0.234% |
| 346 | 21.636 | 21.613 | 21.647 | VV | 8005                    | 147493  | 4.52%    | 0.199% |
| 347 | 21.769 | 21.647 | 21.837 | VV | 9276                    | 697611  | 21.38%   | 0.940% |
|     |        |        |        |    | Sum of corrected areas: |         | 74213996 |        |