

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081420AL\  
 Data File : FC049021.D  
 Signal(s) : FID1A.CH  
 Acq On : 14 Aug 2020 16:48  
 Sample : L3677-02  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 080720.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         | 3.376       | 3.352        | 3.391      | BV       | 89             | 1202         | 0.02%          | 0.001%        |
| 2         | 3.405       | 3.391        | 3.455      | PV       | 434            | 6900         | 0.14%          | 0.004%        |
| 3         | 3.465       | 3.455        | 3.489      | VV       | 140            | 1801         | 0.04%          | 0.001%        |
| 4         | 3.518       | 3.489        | 3.562      | VV       | 316            | 8046         | 0.16%          | 0.005%        |
| 5         | 3.569       | 3.562        | 3.584      | VV       | 236            | 2445         | 0.05%          | 0.002%        |
| 6         | 3.603       | 3.584        | 3.653      | VV       | 277            | 7922         | 0.16%          | 0.005%        |
| 7         | 3.706       | 3.653        | 3.759      | VV       | 1106           | 26227        | 0.53%          | 0.017%        |
| 8         | 3.780       | 3.759        | 3.816      | VV       | 708            | 16203        | 0.32%          | 0.010%        |
| 9         | 3.819       | 3.816        | 3.847      | VV       | 334            | 5062         | 0.10%          | 0.003%        |
| 10        | 3.897       | 3.847        | 3.940      | VV       | 480            | 18341        | 0.37%          | 0.012%        |
| 11        | 3.958       | 3.940        | 3.972      | VV       | 291            | 4616         | 0.09%          | 0.003%        |
| 12        | 3.991       | 3.972        | 4.044      | VV       | 376            | 10685        | 0.21%          | 0.007%        |
| 13        | 4.065       | 4.044        | 4.090      | VV       | 1406           | 16156        | 0.32%          | 0.010%        |
| 14        | 4.105       | 4.090        | 4.151      | VV       | 1225           | 20492        | 0.41%          | 0.013%        |
| 15        | 4.160       | 4.151        | 4.200      | VV       | 466            | 8805         | 0.18%          | 0.006%        |
| 16        | 4.231       | 4.200        | 4.263      | VV       | 4507           | 57175        | 1.15%          | 0.037%        |
| 17        | 4.274       | 4.263        | 4.334      | VV       | 929            | 17724        | 0.36%          | 0.011%        |
| 18        | 4.346       | 4.334        | 4.379      | VV       | 362            | 5424         | 0.11%          | 0.003%        |
| 19        | 4.411       | 4.379        | 4.450      | VV       | 252            | 6082         | 0.12%          | 0.004%        |
| 20        | 4.483       | 4.450        | 4.501      | VV       | 729            | 9297         | 0.19%          | 0.006%        |
| 21        | 4.509       | 4.501        | 4.521      | VV       | 255            | 2601         | 0.05%          | 0.002%        |
| 22        | 4.528       | 4.521        | 4.546      | VV       | 368            | 3518         | 0.07%          | 0.002%        |
| 23        | 4.560       | 4.546        | 4.577      | VV       | 302            | 4519         | 0.09%          | 0.003%        |
| 24        | 4.590       | 4.577        | 4.617      | VV       | 368            | 6623         | 0.13%          | 0.004%        |
| 25        | 4.631       | 4.617        | 4.656      | VV       | 388            | 5596         | 0.11%          | 0.004%        |
| 26        | 4.690       | 4.656        | 4.732      | VV       | 1287           | 22560        | 0.45%          | 0.014%        |
| 27        | 4.738       | 4.732        | 4.757      | VV       | 219            | 2583         | 0.05%          | 0.002%        |
| 28        | 4.768       | 4.757        | 4.799      | VV       | 245            | 4094         | 0.08%          | 0.003%        |
| 29        | 4.823       | 4.799        | 4.851      | VV       | 527            | 7950         | 0.16%          | 0.005%        |
| 30        | 4.863       | 4.851        | 4.879      | VV       | 343            | 4332         | 0.09%          | 0.003%        |
| 31        | 4.911       | 4.879        | 4.929      | VV       | 383            | 7026         | 0.14%          | 0.004%        |
| 32        | 4.941       | 4.929        | 4.969      | VV       | 299            | 5087         | 0.10%          | 0.003%        |
| 33        | 4.989       | 4.969        | 5.011      | VV       | 307            | 4484         | 0.09%          | 0.003%        |
| 34        | 5.037       | 5.011        | 5.067      | VV       | 265            | 5775         | 0.12%          | 0.004%        |
| 35        | 5.087       | 5.067        | 5.095      | VV       | 222            | 2855         | 0.06%          | 0.002%        |
| 36        | 5.119       | 5.095        | 5.154      | VV       | 994            | 15058        | 0.30%          | 0.010%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.178 | 5.154 | 5.197 | VV | 484    | 6438  | 0.13% | 0.004% |
| 38 | 5.228 | 5.197 | 5.249 | VV | 492    | 9088  | 0.18% | 0.006% |
| 39 | 5.258 | 5.249 | 5.279 | VV | 263    | 3631  | 0.07% | 0.002% |
| 40 | 5.292 | 5.279 | 5.329 | VV | 312    | 6236  | 0.12% | 0.004% |
| 41 | 5.344 | 5.329 | 5.377 | VV | 795    | 9377  | 0.19% | 0.006% |
| 42 | 5.406 | 5.377 | 5.432 | VV | 375    | 5388  | 0.11% | 0.003% |
| 43 | 5.447 | 5.432 | 5.467 | VV | 121    | 1083  | 0.02% | 0.001% |
| 44 | 5.491 | 5.467 | 5.507 | PV | 172    | 2593  | 0.05% | 0.002% |
| 45 | 5.526 | 5.507 | 5.551 | VV | 730    | 10428 | 0.21% | 0.007% |
| 46 | 5.567 | 5.551 | 5.610 | VV | 962    | 13563 | 0.27% | 0.009% |
| 47 | 5.634 | 5.610 | 5.668 | VV | 385    | 6583  | 0.13% | 0.004% |
| 48 | 5.695 | 5.668 | 5.706 | PV | 244    | 3630  | 0.07% | 0.002% |
| 49 | 5.716 | 5.706 | 5.734 | VV | 267    | 3295  | 0.07% | 0.002% |
| 50 | 5.747 | 5.734 | 5.772 | VV | 285    | 5297  | 0.11% | 0.003% |
| 51 | 5.781 | 5.772 | 5.802 | VV | 352    | 4537  | 0.09% | 0.003% |
| 52 | 5.828 | 5.802 | 5.857 | VV | 542    | 9189  | 0.18% | 0.006% |
| 53 | 5.868 | 5.857 | 5.887 | PV | 210    | 2454  | 0.05% | 0.002% |
| 54 | 5.902 | 5.887 | 5.912 | VV | 264    | 2846  | 0.06% | 0.002% |
| 55 | 5.923 | 5.912 | 5.971 | VV | 281    | 7954  | 0.16% | 0.005% |
| 56 | 5.983 | 5.971 | 6.007 | VV | 379    | 4506  | 0.09% | 0.003% |
| 57 | 6.034 | 6.007 | 6.049 | VV | 362    | 6407  | 0.13% | 0.004% |
| 58 | 6.083 | 6.049 | 6.126 | VV | 3128   | 42666 | 0.85% | 0.027% |
| 59 | 6.142 | 6.126 | 6.169 | VV | 308    | 5874  | 0.12% | 0.004% |
| 60 | 6.182 | 6.169 | 6.204 | VV | 327    | 3754  | 0.08% | 0.002% |
| 61 | 6.224 | 6.204 | 6.252 | VV | 487    | 8523  | 0.17% | 0.005% |
| 62 | 6.278 | 6.252 | 6.319 | VV | 333    | 9088  | 0.18% | 0.006% |
| 63 | 6.355 | 6.319 | 6.389 | VV | 889    | 13441 | 0.27% | 0.009% |
| 64 | 6.398 | 6.389 | 6.409 | VV | 201    | 2484  | 0.05% | 0.002% |
| 65 | 6.430 | 6.409 | 6.444 | VV | 350    | 5558  | 0.11% | 0.004% |
| 66 | 6.450 | 6.444 | 6.491 | VV | 357    | 6622  | 0.13% | 0.004% |
| 67 | 6.510 | 6.491 | 6.569 | VV | 1203   | 20726 | 0.42% | 0.013% |
| 68 | 6.587 | 6.569 | 6.595 | VV | 167    | 2501  | 0.05% | 0.002% |
| 69 | 6.612 | 6.595 | 6.641 | VV | 286    | 5676  | 0.11% | 0.004% |
| 70 | 6.660 | 6.641 | 6.685 | VV | 536    | 7440  | 0.15% | 0.005% |
| 71 | 6.711 | 6.685 | 6.754 | VV | 270    | 4948  | 0.10% | 0.003% |
| 72 | 6.792 | 6.754 | 6.812 | PV | 258    | 3584  | 0.07% | 0.002% |
| 73 | 6.838 | 6.812 | 6.866 | VV | 298    | 5604  | 0.11% | 0.004% |
| 74 | 6.888 | 6.866 | 6.902 | VV | 336    | 3857  | 0.08% | 0.002% |
| 75 | 6.916 | 6.902 | 6.936 | VV | 388    | 5375  | 0.11% | 0.003% |
| 76 | 6.943 | 6.936 | 6.962 | VV | 294    | 2927  | 0.06% | 0.002% |
| 77 | 6.983 | 6.962 | 7.001 | VV | 773    | 11037 | 0.22% | 0.007% |
| 78 | 7.015 | 7.001 | 7.061 | VV | 879    | 18971 | 0.38% | 0.012% |
| 79 | 7.073 | 7.061 | 7.090 | VV | 483    | 6429  | 0.13% | 0.004% |
| 80 | 7.114 | 7.090 | 7.123 | VV | 367    | 6577  | 0.13% | 0.004% |
| 81 | 7.142 | 7.123 | 7.199 | VV | 1989   | 29843 | 0.60% | 0.019% |
| 82 | 7.214 | 7.199 | 7.262 | VV | 671    | 11245 | 0.23% | 0.007% |
| 83 | 7.278 | 7.262 | 7.294 | PV | 1153   | 11192 | 0.22% | 0.007% |
| 84 | 7.307 | 7.294 | 7.326 | VV | 604    | 7148  | 0.14% | 0.005% |
| 85 | 7.340 | 7.326 | 7.366 | VV | 211    | 3660  | 0.07% | 0.002% |
| 86 | 7.397 | 7.366 | 7.407 | VV | 321    | 4293  | 0.09% | 0.003% |
| 87 | 7.435 | 7.407 | 7.468 | VV | 1859   | 23780 | 0.48% | 0.015% |
| 88 | 7.517 | 7.468 | 7.544 | VV | 372    | 10272 | 0.21% | 0.007% |
| 89 | 7.555 | 7.544 | 7.592 | VV | 248    | 6281  | 0.13% | 0.004% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.611  | 7.592  | 7.649  | VV | 473    | 8664   | 0.17% | 0.006% |
| 91  | 7.670  | 7.649  | 7.686  | VV | 231    | 2867   | 0.06% | 0.002% |
| 92  | 7.696  | 7.686  | 7.709  | PV | 178    | 1262   | 0.03% | 0.001% |
| 93  | 7.866  | 7.829  | 7.904  | VV | 1700   | 38432  | 0.77% | 0.025% |
| 94  | 7.913  | 7.904  | 7.932  | VV | 438    | 4837   | 0.10% | 0.003% |
| 95  | 7.959  | 7.932  | 7.980  | VV | 380    | 5498   | 0.11% | 0.004% |
| 96  | 8.004  | 7.980  | 8.013  | VV | 536    | 6518   | 0.13% | 0.004% |
| 97  | 8.024  | 8.013  | 8.037  | VV | 591    | 6774   | 0.14% | 0.004% |
| 98  | 8.058  | 8.037  | 8.077  | VV | 955    | 16950  | 0.34% | 0.011% |
| 99  | 8.087  | 8.077  | 8.104  | VV | 634    | 8543   | 0.17% | 0.005% |
| 100 | 8.130  | 8.104  | 8.177  | VV | 2437   | 45702  | 0.92% | 0.029% |
| 101 | 8.201  | 8.177  | 8.222  | VV | 1695   | 25735  | 0.52% | 0.016% |
| 102 | 8.241  | 8.222  | 8.256  | VV | 2052   | 24138  | 0.48% | 0.015% |
| 103 | 8.270  | 8.256  | 8.286  | VV | 2077   | 24040  | 0.48% | 0.015% |
| 104 | 8.308  | 8.286  | 8.346  | VV | 3570   | 49057  | 0.98% | 0.031% |
| 105 | 8.370  | 8.346  | 8.396  | VV | 14543  | 141685 | 2.84% | 0.090% |
| 106 | 8.428  | 8.396  | 8.459  | VV | 5467   | 66928  | 1.34% | 0.043% |
| 107 | 8.481  | 8.459  | 8.499  | VV | 1143   | 14010  | 0.28% | 0.009% |
| 108 | 8.515  | 8.499  | 8.536  | VV | 525    | 8238   | 0.17% | 0.005% |
| 109 | 8.543  | 8.536  | 8.569  | VV | 255    | 3139   | 0.06% | 0.002% |
| 110 | 8.671  | 8.657  | 8.692  | VV | 887    | 15626  | 0.31% | 0.010% |
| 111 | 8.720  | 8.692  | 8.732  | VV | 1107   | 20967  | 0.42% | 0.013% |
| 112 | 8.744  | 8.732  | 8.758  | VV | 1108   | 14593  | 0.29% | 0.009% |
| 113 | 8.777  | 8.758  | 8.792  | VV | 1558   | 21961  | 0.44% | 0.014% |
| 114 | 8.844  | 8.792  | 8.869  | VV | 4067   | 67008  | 1.34% | 0.043% |
| 115 | 8.893  | 8.869  | 8.911  | VV | 597    | 8481   | 0.17% | 0.005% |
| 116 | 8.937  | 8.911  | 8.947  | VV | 935    | 11893  | 0.24% | 0.008% |
| 117 | 8.961  | 8.947  | 8.981  | VV | 1302   | 17530  | 0.35% | 0.011% |
| 118 | 8.995  | 8.981  | 9.011  | VV | 1589   | 17550  | 0.35% | 0.011% |
| 119 | 9.030  | 9.011  | 9.076  | VV | 1550   | 39981  | 0.80% | 0.026% |
| 120 | 9.084  | 9.076  | 9.099  | VV | 694    | 8969   | 0.18% | 0.006% |
| 121 | 9.131  | 9.099  | 9.152  | VV | 5186   | 62940  | 1.26% | 0.040% |
| 122 | 9.171  | 9.152  | 9.189  | VV | 1218   | 15193  | 0.30% | 0.010% |
| 123 | 9.219  | 9.189  | 9.256  | VV | 655    | 14874  | 0.30% | 0.009% |
| 124 | 9.287  | 9.256  | 9.302  | PV | 920    | 12545  | 0.25% | 0.008% |
| 125 | 9.318  | 9.302  | 9.336  | VV | 1063   | 12635  | 0.25% | 0.008% |
| 126 | 9.371  | 9.336  | 9.388  | VV | 924    | 21247  | 0.43% | 0.014% |
| 127 | 9.425  | 9.388  | 9.441  | VV | 1191   | 20613  | 0.41% | 0.013% |
| 128 | 9.459  | 9.441  | 9.489  | VV | 1803   | 30515  | 0.61% | 0.019% |
| 129 | 9.508  | 9.489  | 9.566  | VV | 2207   | 56165  | 1.13% | 0.036% |
| 130 | 9.587  | 9.566  | 9.601  | VV | 1750   | 28145  | 0.56% | 0.018% |
| 131 | 9.610  | 9.601  | 9.624  | VV | 1642   | 20101  | 0.40% | 0.013% |
| 132 | 9.650  | 9.624  | 9.666  | VV | 1440   | 30976  | 0.62% | 0.020% |
| 133 | 9.689  | 9.666  | 9.719  | VV | 1649   | 38240  | 0.77% | 0.024% |
| 134 | 9.736  | 9.719  | 9.792  | VV | 1759   | 50240  | 1.01% | 0.032% |
| 135 | 9.846  | 9.792  | 9.880  | VV | 1869   | 64629  | 1.29% | 0.041% |
| 136 | 9.911  | 9.880  | 9.977  | VV | 6009   | 117130 | 2.35% | 0.075% |
| 137 | 10.004 | 9.977  | 10.061 | VV | 1186   | 46862  | 0.94% | 0.030% |
| 138 | 10.085 | 10.061 | 10.103 | VV | 1446   | 27141  | 0.54% | 0.017% |
| 139 | 10.125 | 10.103 | 10.147 | VV | 1535   | 32842  | 0.66% | 0.021% |
| 140 | 10.156 | 10.147 | 10.167 | VV | 986    | 10754  | 0.22% | 0.007% |
| 141 | 10.187 | 10.167 | 10.206 | VV | 1403   | 24934  | 0.50% | 0.016% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 10.228 | 10.206 | 10.236 | VV | 1274   | 21418   | 0.43%  | 0.014% |
| 143 | 10.255 | 10.236 | 10.274 | VV | 2098   | 38306   | 0.77%  | 0.024% |
| 144 | 10.299 | 10.274 | 10.327 | VV | 4704   | 87297   | 1.75%  | 0.056% |
| 145 | 10.360 | 10.327 | 10.377 | VV | 3290   | 74619   | 1.50%  | 0.048% |
|     |        |        |        |    |        |         |        |        |
| 146 | 10.392 | 10.377 | 10.416 | VV | 3242   | 61296   | 1.23%  | 0.039% |
| 147 | 10.434 | 10.416 | 10.477 | VV | 3089   | 90334   | 1.81%  | 0.058% |
| 148 | 10.503 | 10.477 | 10.516 | VV | 2674   | 50293   | 1.01%  | 0.032% |
| 149 | 10.560 | 10.516 | 10.588 | VV | 4409   | 134264  | 2.69%  | 0.086% |
| 150 | 10.604 | 10.588 | 10.620 | VV | 3644   | 59759   | 1.20%  | 0.038% |
|     |        |        |        |    |        |         |        |        |
| 151 | 10.650 | 10.620 | 10.694 | VV | 8076   | 183283  | 3.67%  | 0.117% |
| 152 | 10.721 | 10.694 | 10.766 | VV | 8673   | 201223  | 4.03%  | 0.128% |
| 153 | 10.777 | 10.766 | 10.801 | VV | 2995   | 61445   | 1.23%  | 0.039% |
| 154 | 10.829 | 10.801 | 10.853 | VV | 3106   | 92128   | 1.85%  | 0.059% |
| 155 | 10.874 | 10.853 | 10.886 | VV | 3436   | 59110   | 1.18%  | 0.038% |
|     |        |        |        |    |        |         |        |        |
| 156 | 10.912 | 10.886 | 10.949 | VV | 19196  | 296247  | 5.94%  | 0.189% |
| 157 | 10.987 | 10.949 | 11.022 | VV | 8896   | 216117  | 4.33%  | 0.138% |
| 158 | 11.043 | 11.022 | 11.091 | VV | 4596   | 154190  | 3.09%  | 0.098% |
| 159 | 11.101 | 11.091 | 11.119 | VV | 3613   | 57120   | 1.14%  | 0.036% |
| 160 | 11.135 | 11.119 | 11.144 | VV | 4032   | 55964   | 1.12%  | 0.036% |
|     |        |        |        |    |        |         |        |        |
| 161 | 11.160 | 11.144 | 11.179 | VV | 4229   | 78029   | 1.56%  | 0.050% |
| 162 | 11.199 | 11.179 | 11.247 | VV | 5850   | 171746  | 3.44%  | 0.110% |
| 163 | 11.270 | 11.247 | 11.301 | VV | 4526   | 128533  | 2.58%  | 0.082% |
| 164 | 11.325 | 11.301 | 11.338 | VV | 7676   | 131208  | 2.63%  | 0.084% |
| 165 | 11.355 | 11.338 | 11.385 | VV | 9040   | 175926  | 3.52%  | 0.112% |
|     |        |        |        |    |        |         |        |        |
| 166 | 11.442 | 11.385 | 11.488 | VV | 9698   | 339595  | 6.80%  | 0.217% |
| 167 | 11.511 | 11.488 | 11.529 | VV | 4848   | 104436  | 2.09%  | 0.067% |
| 168 | 11.555 | 11.529 | 11.581 | VV | 4964   | 141952  | 2.84%  | 0.091% |
| 169 | 11.611 | 11.581 | 11.634 | VV | 5252   | 147716  | 2.96%  | 0.094% |
| 170 | 11.680 | 11.634 | 11.706 | VV | 427304 | 4888275 | 97.94% | 3.122% |
|     |        |        |        |    |        |         |        |        |
| 171 | 11.716 | 11.706 | 11.731 | VV | 7226   | 98234   | 1.97%  | 0.063% |
| 172 | 11.748 | 11.731 | 11.791 | VV | 9802   | 221532  | 4.44%  | 0.141% |
| 173 | 11.832 | 11.791 | 11.849 | VV | 8270   | 221626  | 4.44%  | 0.142% |
| 174 | 11.866 | 11.849 | 11.880 | VV | 7969   | 118803  | 2.38%  | 0.076% |
| 175 | 11.896 | 11.880 | 11.947 | VV | 7769   | 217999  | 4.37%  | 0.139% |
|     |        |        |        |    |        |         |        |        |
| 176 | 11.983 | 11.947 | 11.996 | VV | 6232   | 155984  | 3.13%  | 0.100% |
| 177 | 12.022 | 11.996 | 12.051 | VV | 9790   | 241642  | 4.84%  | 0.154% |
| 178 | 12.073 | 12.051 | 12.093 | VV | 9343   | 175606  | 3.52%  | 0.112% |
| 179 | 12.118 | 12.093 | 12.132 | VV | 12119  | 209793  | 4.20%  | 0.134% |
| 180 | 12.139 | 12.132 | 12.164 | VV | 10390  | 147476  | 2.95%  | 0.094% |
|     |        |        |        |    |        |         |        |        |
| 181 | 12.186 | 12.164 | 12.212 | VV | 6978   | 156518  | 3.14%  | 0.100% |
| 182 | 12.220 | 12.212 | 12.232 | VV | 4683   | 51654   | 1.03%  | 0.033% |
| 183 | 12.271 | 12.232 | 12.329 | VV | 39395  | 698154  | 13.99% | 0.446% |
| 184 | 12.339 | 12.329 | 12.379 | VV | 5450   | 145413  | 2.91%  | 0.093% |
| 185 | 12.399 | 12.379 | 12.423 | VV | 5608   | 131968  | 2.64%  | 0.084% |
|     |        |        |        |    |        |         |        |        |
| 186 | 12.438 | 12.423 | 12.446 | VV | 5778   | 73772   | 1.48%  | 0.047% |
| 187 | 12.457 | 12.446 | 12.481 | VV | 6059   | 106885  | 2.14%  | 0.068% |
| 188 | 12.510 | 12.481 | 12.544 | VV | 5604   | 185663  | 3.72%  | 0.119% |
| 189 | 12.567 | 12.544 | 12.594 | VV | 6825   | 155050  | 3.11%  | 0.099% |
| 190 | 12.616 | 12.594 | 12.636 | VV | 7993   | 150184  | 3.01%  | 0.096% |
|     |        |        |        |    |        |         |        |        |
| 191 | 12.663 | 12.636 | 12.697 | VV | 13668  | 286721  | 5.74%  | 0.183% |
| 192 | 12.733 | 12.697 | 12.779 | VV | 45928  | 769873  | 15.43% | 0.492% |
| 193 | 12.790 | 12.779 | 12.817 | VV | 3911   | 85896   | 1.72%  | 0.055% |
| 194 | 12.860 | 12.817 | 12.891 | VV | 13684  | 297938  | 5.97%  | 0.190% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.939 | 12.891 | 12.963 | VV | 6169   | 216560  | 4.34%  | 0.138% |
| 196 | 12.976 | 12.963 | 13.004 | VV | 3901   | 79519   | 1.59%  | 0.051% |
| 197 | 13.033 | 13.004 | 13.057 | VV | 41065  | 501965  | 10.06% | 0.321% |
| 198 | 13.112 | 13.057 | 13.142 | VV | 312549 | 3983326 | 79.81% | 2.544% |
| 199 | 13.153 | 13.142 | 13.182 | VV | 3375   | 71887   | 1.44%  | 0.046% |
| 200 | 13.227 | 13.182 | 13.254 | VV | 4433   | 152522  | 3.06%  | 0.097% |
| 201 | 13.286 | 13.254 | 13.316 | VV | 7399   | 196496  | 3.94%  | 0.125% |
| 202 | 13.340 | 13.316 | 13.406 | VV | 10458  | 300622  | 6.02%  | 0.192% |
| 203 | 13.427 | 13.406 | 13.441 | VV | 4375   | 70657   | 1.42%  | 0.045% |
| 204 | 13.455 | 13.441 | 13.472 | VV | 3593   | 58485   | 1.17%  | 0.037% |
| 205 | 13.502 | 13.472 | 13.532 | VV | 16281  | 265537  | 5.32%  | 0.170% |
| 206 | 13.544 | 13.532 | 13.575 | VV | 3196   | 66904   | 1.34%  | 0.043% |
| 207 | 13.619 | 13.575 | 13.664 | VV | 7299   | 182275  | 3.65%  | 0.116% |
| 208 | 13.684 | 13.664 | 13.703 | VV | 2133   | 41622   | 0.83%  | 0.027% |
| 209 | 13.733 | 13.703 | 13.747 | VV | 4054   | 72536   | 1.45%  | 0.046% |
| 210 | 13.770 | 13.747 | 13.797 | VV | 7174   | 127211  | 2.55%  | 0.081% |
| 211 | 13.810 | 13.797 | 13.839 | VV | 2881   | 51838   | 1.04%  | 0.033% |
| 212 | 13.861 | 13.839 | 13.872 | VV | 4687   | 71265   | 1.43%  | 0.046% |
| 213 | 13.899 | 13.872 | 13.917 | VV | 6420   | 126922  | 2.54%  | 0.081% |
| 214 | 13.938 | 13.917 | 13.983 | VV | 5012   | 100020  | 2.00%  | 0.064% |
| 215 | 14.008 | 13.983 | 14.037 | VV | 1778   | 45657   | 0.91%  | 0.029% |
| 216 | 14.074 | 14.037 | 14.119 | VV | 7353   | 147967  | 2.96%  | 0.094% |
| 217 | 14.155 | 14.119 | 14.188 | VV | 21807  | 279763  | 5.61%  | 0.179% |
| 218 | 14.234 | 14.188 | 14.271 | VV | 2623   | 78009   | 1.56%  | 0.050% |
| 219 | 14.289 | 14.271 | 14.307 | VV | 3190   | 53253   | 1.07%  | 0.034% |
| 220 | 14.325 | 14.307 | 14.339 | VV | 2847   | 48026   | 0.96%  | 0.031% |
| 221 | 14.356 | 14.339 | 14.372 | VV | 6616   | 88910   | 1.78%  | 0.057% |
| 222 | 14.382 | 14.372 | 14.402 | VV | 3983   | 49825   | 1.00%  | 0.032% |
| 223 | 14.425 | 14.402 | 14.446 | VV | 4486   | 74672   | 1.50%  | 0.048% |
| 224 | 14.461 | 14.446 | 14.473 | VV | 3548   | 48345   | 0.97%  | 0.031% |
| 225 | 14.491 | 14.473 | 14.507 | VV | 3365   | 56628   | 1.13%  | 0.036% |
| 226 | 14.535 | 14.507 | 14.573 | VV | 6426   | 161300  | 3.23%  | 0.103% |
| 227 | 14.604 | 14.573 | 14.626 | VV | 13333  | 214713  | 4.30%  | 0.137% |
| 228 | 14.657 | 14.626 | 14.704 | VV | 6128   | 139924  | 2.80%  | 0.089% |
| 229 | 14.757 | 14.704 | 14.777 | VV | 3198   | 94655   | 1.90%  | 0.060% |
| 230 | 14.782 | 14.777 | 14.842 | VV | 2305   | 52833   | 1.06%  | 0.034% |
| 231 | 14.863 | 14.842 | 14.880 | VV | 3371   | 44596   | 0.89%  | 0.028% |
| 232 | 14.909 | 14.880 | 14.929 | VV | 24959  | 310957  | 6.23%  | 0.199% |
| 233 | 14.952 | 14.929 | 14.984 | VV | 27127  | 355806  | 7.13%  | 0.227% |
| 234 | 14.999 | 14.984 | 15.029 | VV | 2903   | 48493   | 0.97%  | 0.031% |
| 235 | 15.063 | 15.029 | 15.101 | VV | 11480  | 214173  | 4.29%  | 0.137% |
| 236 | 15.110 | 15.101 | 15.132 | VV | 2139   | 31497   | 0.63%  | 0.020% |
| 237 | 15.148 | 15.132 | 15.191 | VV | 2313   | 35995   | 0.72%  | 0.023% |
| 238 | 15.220 | 15.191 | 15.241 | PV | 4934   | 89398   | 1.79%  | 0.057% |
| 239 | 15.266 | 15.241 | 15.315 | VV | 2334   | 77657   | 1.56%  | 0.050% |
| 240 | 15.344 | 15.315 | 15.417 | VV | 25015  | 464284  | 9.30%  | 0.296% |
| 241 | 15.425 | 15.417 | 15.446 | VV | 1729   | 22511   | 0.45%  | 0.014% |
| 242 | 15.494 | 15.446 | 15.521 | VV | 3990   | 100602  | 2.02%  | 0.064% |
| 243 | 15.539 | 15.521 | 15.553 | VV | 2793   | 38185   | 0.77%  | 0.024% |
| 244 | 15.584 | 15.553 | 15.604 | VV | 10945  | 166119  | 3.33%  | 0.106% |
| 245 | 15.620 | 15.604 | 15.655 | VV | 6071   | 93375   | 1.87%  | 0.060% |
| 246 | 15.749 | 15.655 | 15.792 | VV | 5793   | 250698  | 5.02%  | 0.160% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 15.819 | 15.792 | 15.846 | VV | 2755   | 65117   | 1.30%  | 0.042% |
| 248 | 15.872 | 15.846 | 15.889 | VV | 3801   | 76399   | 1.53%  | 0.049% |
| 249 | 15.902 | 15.889 | 15.927 | VV | 3945   | 71181   | 1.43%  | 0.045% |
| 250 | 15.941 | 15.927 | 15.964 | VV | 3554   | 58597   | 1.17%  | 0.037% |
| 251 | 15.984 | 15.964 | 16.039 | VV | 5255   | 151313  | 3.03%  | 0.097% |
| 252 | 16.047 | 16.039 | 16.060 | VV | 2613   | 29208   | 0.59%  | 0.019% |
| 253 | 16.096 | 16.060 | 16.107 | VV | 2254   | 59083   | 1.18%  | 0.038% |
| 254 | 16.110 | 16.107 | 16.137 | VV | 2219   | 33866   | 0.68%  | 0.022% |
| 255 | 16.193 | 16.137 | 16.212 | VV | 6457   | 180953  | 3.63%  | 0.116% |
| 256 | 16.219 | 16.212 | 16.237 | VV | 5111   | 60855   | 1.22%  | 0.039% |
| 257 | 16.258 | 16.237 | 16.269 | VV | 4967   | 77999   | 1.56%  | 0.050% |
| 258 | 16.290 | 16.269 | 16.315 | VV | 7329   | 148612  | 2.98%  | 0.095% |
| 259 | 16.357 | 16.315 | 16.376 | VV | 8880   | 227390  | 4.56%  | 0.145% |
| 260 | 16.388 | 16.376 | 16.419 | VV | 8099   | 157744  | 3.16%  | 0.101% |
| 261 | 16.470 | 16.419 | 16.520 | VV | 38167  | 808586  | 16.20% | 0.516% |
| 262 | 16.599 | 16.520 | 16.625 | VV | 12405  | 402348  | 8.06%  | 0.257% |
| 263 | 16.638 | 16.625 | 16.673 | VV | 6793   | 182004  | 3.65%  | 0.116% |
| 264 | 16.694 | 16.673 | 16.704 | VV | 7260   | 123293  | 2.47%  | 0.079% |
| 265 | 16.790 | 16.704 | 16.822 | VV | 30351  | 868914  | 17.41% | 0.555% |
| 266 | 16.848 | 16.822 | 16.882 | VV | 32262  | 571332  | 11.45% | 0.365% |
| 267 | 16.949 | 16.882 | 17.026 | VV | 17118  | 1049376 | 21.03% | 0.670% |
| 268 | 17.064 | 17.026 | 17.071 | VV | 11821  | 307365  | 6.16%  | 0.196% |
| 269 | 17.090 | 17.071 | 17.121 | VV | 13123  | 352226  | 7.06%  | 0.225% |
| 270 | 17.134 | 17.121 | 17.144 | VV | 12382  | 167584  | 3.36%  | 0.107% |
| 271 | 17.166 | 17.144 | 17.174 | VV | 13562  | 233418  | 4.68%  | 0.149% |
| 272 | 17.209 | 17.174 | 17.242 | VV | 16545  | 602438  | 12.07% | 0.385% |
| 273 | 17.262 | 17.242 | 17.284 | VV | 14939  | 354401  | 7.10%  | 0.226% |
| 274 | 17.305 | 17.284 | 17.317 | VV | 14286  | 282440  | 5.66%  | 0.180% |
| 275 | 17.349 | 17.317 | 17.357 | VV | 20352  | 421240  | 8.44%  | 0.269% |
| 276 | 17.376 | 17.357 | 17.407 | VV | 26031  | 600665  | 12.03% | 0.384% |
| 277 | 17.431 | 17.407 | 17.451 | VV | 18818  | 438778  | 8.79%  | 0.280% |
| 278 | 17.464 | 17.451 | 17.486 | VV | 18118  | 351837  | 7.05%  | 0.225% |
| 279 | 17.513 | 17.486 | 17.542 | VV | 20757  | 610898  | 12.24% | 0.390% |
| 280 | 17.553 | 17.542 | 17.589 | VV | 17108  | 449205  | 9.00%  | 0.287% |
| 281 | 17.602 | 17.589 | 17.614 | VV | 16389  | 235201  | 4.71%  | 0.150% |
| 282 | 17.630 | 17.614 | 17.657 | VV | 16810  | 410825  | 8.23%  | 0.262% |
| 283 | 17.692 | 17.657 | 17.707 | VV | 18342  | 509728  | 10.21% | 0.325% |
| 284 | 17.736 | 17.707 | 17.757 | VV | 20273  | 571776  | 11.46% | 0.365% |
| 285 | 17.820 | 17.757 | 17.861 | VV | 29013  | 1413134 | 28.31% | 0.902% |
| 286 | 17.908 | 17.861 | 17.931 | VV | 26191  | 970170  | 19.44% | 0.620% |
| 287 | 17.955 | 17.931 | 17.961 | VV | 23888  | 428409  | 8.58%  | 0.274% |
| 288 | 17.984 | 17.961 | 17.999 | VV | 32293  | 635608  | 12.73% | 0.406% |
| 289 | 18.015 | 17.999 | 18.039 | VV | 29840  | 673217  | 13.49% | 0.430% |
| 290 | 18.065 | 18.039 | 18.093 | VV | 32169  | 911662  | 18.27% | 0.582% |
| 291 | 18.125 | 18.093 | 18.144 | VV | 31409  | 858923  | 17.21% | 0.548% |
| 292 | 18.179 | 18.144 | 18.197 | VV | 35363  | 991291  | 19.86% | 0.633% |
| 293 | 18.217 | 18.197 | 18.280 | VV | 42958  | 1607916 | 32.22% | 1.027% |
| 294 | 18.306 | 18.280 | 18.321 | VV | 29082  | 660648  | 13.24% | 0.422% |
| 295 | 18.349 | 18.321 | 18.366 | VV | 37146  | 845244  | 16.94% | 0.540% |
| 296 | 18.408 | 18.366 | 18.440 | VV | 60454  | 1768061 | 35.42% | 1.129% |
| 297 | 18.472 | 18.440 | 18.506 | VV | 49806  | 1329830 | 26.64% | 0.849% |
| 298 | 18.550 | 18.506 | 18.584 | VV | 32844  | 1391999 | 27.89% | 0.889% |
| 299 | 18.606 | 18.584 | 18.620 | VV | 32566  | 654750  | 13.12% | 0.418% |

| rteres |        |        |        |    |       |         |         |        |
|--------|--------|--------|--------|----|-------|---------|---------|--------|
| 300    | 18.646 | 18.620 | 18.679 | VV | 38266 | 1164639 | 23.33%  | 0.744% |
| 301    | 18.775 | 18.679 | 18.802 | VV | 38108 | 2437287 | 48.83%  | 1.556% |
| 302    | 18.817 | 18.802 | 18.851 | VV | 39248 | 1030871 | 20.65%  | 0.658% |
| 303    | 18.865 | 18.851 | 18.881 | VV | 34402 | 608103  | 12.18%  | 0.388% |
| 304    | 18.906 | 18.881 | 18.920 | VV | 37375 | 837326  | 16.78%  | 0.535% |
| 305    | 18.937 | 18.920 | 18.963 | VV | 39221 | 920970  | 18.45%  | 0.588% |
| 306    | 19.008 | 18.963 | 19.016 | VV | 46008 | 1263048 | 25.31%  | 0.807% |
| 307    | 19.024 | 19.016 | 19.034 | VV | 45024 | 475412  | 9.53%   | 0.304% |
| 308    | 19.157 | 19.034 | 19.188 | VV | 65632 | 4991041 | 100.00% | 3.187% |
| 309    | 19.197 | 19.188 | 19.234 | VV | 56009 | 1415222 | 28.36%  | 0.904% |
| 310    | 19.267 | 19.234 | 19.316 | VV | 52412 | 2330046 | 46.68%  | 1.488% |
| 311    | 19.350 | 19.316 | 19.391 | VV | 49116 | 2021243 | 40.50%  | 1.291% |
| 312    | 19.434 | 19.391 | 19.461 | VV | 49206 | 1946815 | 39.01%  | 1.243% |
| 313    | 19.483 | 19.461 | 19.499 | VV | 48991 | 1104082 | 22.12%  | 0.705% |
| 314    | 19.507 | 19.499 | 19.524 | VV | 49805 | 724125  | 14.51%  | 0.462% |
| 315    | 19.565 | 19.524 | 19.581 | VV | 50566 | 1662061 | 33.30%  | 1.061% |
| 316    | 19.627 | 19.581 | 19.664 | VV | 55777 | 2545442 | 51.00%  | 1.625% |
| 317    | 19.691 | 19.664 | 19.711 | VV | 54676 | 1461297 | 29.28%  | 0.933% |
| 318    | 19.735 | 19.711 | 19.761 | VV | 55799 | 1574894 | 31.55%  | 1.006% |
| 319    | 19.786 | 19.761 | 19.825 | VV | 57493 | 2110712 | 42.29%  | 1.348% |
| 320    | 19.838 | 19.825 | 19.870 | VV | 56288 | 1504130 | 30.14%  | 0.961% |
| 321    | 19.881 | 19.870 | 19.895 | VV | 55612 | 796602  | 15.96%  | 0.509% |
| 322    | 19.916 | 19.895 | 19.947 | VV | 57700 | 1748617 | 35.04%  | 1.117% |
| 323    | 20.002 | 19.947 | 20.041 | VV | 64893 | 3357936 | 67.28%  | 2.144% |
| 324    | 20.066 | 20.041 | 20.082 | VV | 60193 | 1440297 | 28.86%  | 0.920% |
| 325    | 20.114 | 20.082 | 20.126 | VV | 59818 | 1525647 | 30.57%  | 0.974% |
| 326    | 20.132 | 20.126 | 20.142 | VV | 59878 | 585226  | 11.73%  | 0.374% |
| 327    | 20.156 | 20.142 | 20.178 | VV | 60757 | 1290783 | 25.86%  | 0.824% |
| 328    | 20.190 | 20.178 | 20.199 | VV | 61098 | 749347  | 15.01%  | 0.479% |
| 329    | 20.209 | 20.199 | 20.220 | VV | 60121 | 767580  | 15.38%  | 0.490% |
| 330    | 20.256 | 20.220 | 20.286 | VV | 65656 | 2461153 | 49.31%  | 1.572% |
| 331    | 20.337 | 20.286 | 20.373 | VV | 68547 | 3411613 | 68.35%  | 2.179% |
| 332    | 20.408 | 20.373 | 20.432 | VV | 68441 | 2368575 | 47.46%  | 1.513% |
| 333    | 20.453 | 20.432 | 20.507 | VV | 68163 | 2945699 | 59.02%  | 1.881% |
| 334    | 20.536 | 20.507 | 20.567 | VV | 67160 | 2329568 | 46.67%  | 1.488% |
| 335    | 20.578 | 20.567 | 20.627 | VV | 64651 | 2202190 | 44.12%  | 1.406% |
| 336    | 20.652 | 20.627 | 20.677 | VV | 60761 | 1745208 | 34.97%  | 1.114% |
| 337    | 20.702 | 20.677 | 20.778 | VV | 60167 | 3429283 | 68.71%  | 2.190% |
| 338    | 20.811 | 20.778 | 20.839 | VV | 59374 | 2085575 | 41.79%  | 1.332% |
| 339    | 20.859 | 20.839 | 20.891 | VV | 57472 | 1756148 | 35.19%  | 1.121% |
| 340    | 20.924 | 20.891 | 20.983 | VV | 56343 | 3017523 | 60.46%  | 1.927% |
| 341    | 20.999 | 20.983 | 21.022 | VV | 52868 | 1214319 | 24.33%  | 0.775% |
| 342    | 21.030 | 21.022 | 21.039 | VV | 51274 | 516558  | 10.35%  | 0.330% |
| 343    | 21.056 | 21.039 | 21.106 | VV | 51806 | 1998135 | 40.03%  | 1.276% |
| 344    | 21.120 | 21.106 | 21.147 | VV | 49832 | 1187457 | 23.79%  | 0.758% |
| 345    | 21.162 | 21.147 | 21.171 | VV | 47216 | 655096  | 13.13%  | 0.418% |
| 346    | 21.241 | 21.171 | 21.324 | VV | 50993 | 4471153 | 89.58%  | 2.855% |
| 347    | 21.333 | 21.324 | 21.354 | VV | 47058 | 824047  | 16.51%  | 0.526% |
| 348    | 21.428 | 21.354 | 21.476 | VV | 52832 | 3611967 | 72.37%  | 2.307% |
| 349    | 21.487 | 21.476 | 21.575 | VV | 50504 | 2718316 | 54.46%  | 1.736% |
| 350    | 21.605 | 21.575 | 21.622 | VV | 41497 | 1158464 | 23.21%  | 0.740% |
| 351    | 21.647 | 21.622 | 21.666 | VV | 43369 | 1073951 | 21.52%  | 0.686% |

|     |        |        |        |     |       |                         |        |           |
|-----|--------|--------|--------|-----|-------|-------------------------|--------|-----------|
|     |        |        |        |     |       | rteres                  |        |           |
| 352 | 21.668 | 21.666 | 21.714 | VV  | 40948 | 1119783                 | 22.44% | 0.715%    |
| 353 | 21.739 | 21.714 | 21.757 | VV  | 39207 | 984795                  | 19.73% | 0.629%    |
| 354 | 21.832 | 21.757 | 21.858 | VV  | 47879 | 2617983                 | 52.45% | 1.672%    |
| 355 | 21.867 | 21.858 | 21.954 | VV  | 44135 | 2186367                 | 43.81% | 1.396%    |
| 356 | 21.964 | 21.954 | 21.975 | VV  | 34259 | 426594                  | 8.55%  | 0.272%    |
| 357 | 21.986 | 21.975 | 21.996 | VV  | 34454 | 425733                  | 8.53%  | 0.272%    |
| 358 | 22.032 | 21.996 | 22.061 | VBA | 36117 | 1418878                 | 28.43% | 0.906%    |
|     |        |        |        |     |       | Sum of corrected areas: |        | 156598660 |

Alaphatic EPH 080720.M Mon Aug 17 09:18:25 2020