

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC030321AL\  
Data File : FC052201.D  
Signal(s) : FID1A.CH  
Acq On : 04 Mar 2021 5:13  
Sample : M1542-02D  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 030321.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         | 3.443       | 3.405        | 3.458      | BV       | 74             | 173          | 0.00%          | 0.000%        |
| 2         | 3.474       | 3.458        | 3.503      | PV       | 285            | 2984         | 0.01%          | 0.001%        |
| 3         | 3.513       | 3.503        | 3.527      | VV       | 170            | 1275         | 0.00%          | 0.001%        |
| 4         | 3.551       | 3.527        | 3.582      | PV       | 377            | 6193         | 0.02%          | 0.002%        |
| 5         | 3.589       | 3.582        | 3.595      | PV       | 207            | 956          | 0.00%          | 0.000%        |
| 6         | 3.603       | 3.595        | 3.609      | VV       | 318            | 1563         | 0.01%          | 0.001%        |
| 7         | 3.629       | 3.609        | 3.648      | VV       | 440            | 5993         | 0.02%          | 0.002%        |
| 8         | 3.676       | 3.648        | 3.693      | VV       | 429            | 8221         | 0.03%          | 0.003%        |
| 9         | 3.726       | 3.693        | 3.755      | VV       | 556            | 12194        | 0.04%          | 0.005%        |
| 10        | 3.766       | 3.755        | 3.828      | VV       | 248            | 9364         | 0.03%          | 0.004%        |
| 11        | 3.848       | 3.828        | 3.888      | VV       | 801            | 13067        | 0.04%          | 0.005%        |
| 12        | 3.900       | 3.888        | 3.912      | VV       | 312            | 3498         | 0.01%          | 0.001%        |
| 13        | 3.933       | 3.912        | 3.992      | VV       | 753            | 13861        | 0.04%          | 0.005%        |
| 14        | 4.011       | 3.992        | 4.040      | PV       | 4601           | 53786        | 0.17%          | 0.021%        |
| 15        | 4.049       | 4.040        | 4.071      | VV       | 1196           | 13163        | 0.04%          | 0.005%        |
| 16        | 4.120       | 4.071        | 4.138      | VV       | 763            | 16373        | 0.05%          | 0.006%        |
| 17        | 4.157       | 4.138        | 4.166      | VV       | 840            | 8576         | 0.03%          | 0.003%        |
| 18        | 4.191       | 4.166        | 4.224      | VV       | 3637           | 51965        | 0.17%          | 0.020%        |
| 19        | 4.234       | 4.224        | 4.274      | VV       | 667            | 14208        | 0.05%          | 0.006%        |
| 20        | 4.287       | 4.274        | 4.311      | VV       | 418            | 5786         | 0.02%          | 0.002%        |
| 21        | 4.340       | 4.311        | 4.365      | VV       | 677            | 12678        | 0.04%          | 0.005%        |
| 22        | 4.381       | 4.365        | 4.402      | VV       | 840            | 11531        | 0.04%          | 0.005%        |
| 23        | 4.425       | 4.402        | 4.446      | VV       | 3573           | 34421        | 0.11%          | 0.014%        |
| 24        | 4.469       | 4.446        | 4.486      | VV       | 1679           | 15960        | 0.05%          | 0.006%        |
| 25        | 4.524       | 4.486        | 4.553      | VV       | 520            | 13702        | 0.04%          | 0.005%        |
| 26        | 4.575       | 4.553        | 4.613      | PV       | 1300           | 17028        | 0.06%          | 0.007%        |
| 27        | 4.628       | 4.613        | 4.637      | VV       | 875            | 8063         | 0.03%          | 0.003%        |
| 28        | 4.645       | 4.637        | 4.663      | VV       | 726            | 8628         | 0.03%          | 0.003%        |
| 29        | 4.680       | 4.663        | 4.695      | VV       | 1631           | 15505        | 0.05%          | 0.006%        |
| 30        | 4.711       | 4.695        | 4.737      | VV       | 1805           | 23192        | 0.07%          | 0.009%        |
| 31        | 4.758       | 4.737        | 4.769      | VV       | 1513           | 18722        | 0.06%          | 0.007%        |
| 32        | 4.778       | 4.769        | 4.789      | VV       | 1042           | 9914         | 0.03%          | 0.004%        |
| 33        | 4.807       | 4.789        | 4.824      | VV       | 3348           | 36596        | 0.12%          | 0.014%        |
| 34        | 4.844       | 4.824        | 4.864      | VV       | 2342           | 32964        | 0.11%          | 0.013%        |
| 35        | 4.881       | 4.864        | 4.891      | VV       | 2586           | 25443        | 0.08%          | 0.010%        |
| 36        | 4.901       | 4.891        | 4.935      | VV       | 2595           | 28485        | 0.09%          | 0.011%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 4.955 | 4.935 | 4.970 | VV | 1660   | 17338  | 0.06% | 0.007% |
| 38 | 4.987 | 4.970 | 5.001 | VV | 750    | 9158   | 0.03% | 0.004% |
| 39 | 5.036 | 5.001 | 5.049 | VV | 1939   | 29457  | 0.10% | 0.012% |
| 40 | 5.069 | 5.049 | 5.095 | VV | 4696   | 69191  | 0.22% | 0.027% |
| 41 | 5.119 | 5.095 | 5.132 | VV | 2850   | 48275  | 0.16% | 0.019% |
| 42 | 5.146 | 5.132 | 5.158 | VV | 4289   | 39144  | 0.13% | 0.015% |
| 43 | 5.169 | 5.158 | 5.215 | VV | 3908   | 48995  | 0.16% | 0.019% |
| 44 | 5.235 | 5.215 | 5.246 | PV | 554    | 6463   | 0.02% | 0.003% |
| 45 | 5.268 | 5.246 | 5.280 | VV | 2830   | 32027  | 0.10% | 0.013% |
| 46 | 5.284 | 5.280 | 5.305 | VV | 2138   | 21750  | 0.07% | 0.009% |
| 47 | 5.336 | 5.305 | 5.348 | VV | 3732   | 55941  | 0.18% | 0.022% |
| 48 | 5.357 | 5.348 | 5.375 | VV | 3381   | 34753  | 0.11% | 0.014% |
| 49 | 5.386 | 5.375 | 5.400 | VV | 1238   | 14611  | 0.05% | 0.006% |
| 50 | 5.416 | 5.400 | 5.442 | VV | 2094   | 24184  | 0.08% | 0.009% |
| 51 | 5.466 | 5.442 | 5.482 | PV | 27029  | 264892 | 0.86% | 0.104% |
| 52 | 5.496 | 5.482 | 5.521 | VV | 10199  | 120562 | 0.39% | 0.047% |
| 53 | 5.536 | 5.521 | 5.576 | VV | 1761   | 23025  | 0.07% | 0.009% |
| 54 | 5.599 | 5.576 | 5.612 | VV | 926    | 13659  | 0.04% | 0.005% |
| 55 | 5.620 | 5.612 | 5.631 | VV | 691    | 7241   | 0.02% | 0.003% |
| 56 | 5.654 | 5.631 | 5.696 | VV | 12289  | 157308 | 0.51% | 0.062% |
| 57 | 5.751 | 5.696 | 5.788 | VV | 13176  | 255165 | 0.82% | 0.100% |
| 58 | 5.807 | 5.788 | 5.825 | VV | 4635   | 68189  | 0.22% | 0.027% |
| 59 | 5.842 | 5.825 | 5.858 | VV | 12019  | 129558 | 0.42% | 0.051% |
| 60 | 5.879 | 5.858 | 5.902 | VV | 5440   | 87390  | 0.28% | 0.034% |
| 61 | 5.921 | 5.902 | 5.945 | VV | 5906   | 70921  | 0.23% | 0.028% |
| 62 | 5.969 | 5.945 | 5.993 | VV | 6743   | 107805 | 0.35% | 0.042% |
| 63 | 6.019 | 5.993 | 6.040 | VV | 14075  | 189123 | 0.61% | 0.074% |
| 64 | 6.065 | 6.040 | 6.086 | VV | 8763   | 132815 | 0.43% | 0.052% |
| 65 | 6.108 | 6.086 | 6.132 | VV | 11046  | 126332 | 0.41% | 0.050% |
| 66 | 6.166 | 6.132 | 6.183 | VV | 10604  | 207687 | 0.67% | 0.082% |
| 67 | 6.196 | 6.183 | 6.221 | VV | 6349   | 109147 | 0.35% | 0.043% |
| 68 | 6.237 | 6.221 | 6.253 | VV | 7062   | 90119  | 0.29% | 0.035% |
| 69 | 6.288 | 6.253 | 6.312 | VV | 8768   | 173869 | 0.56% | 0.068% |
| 70 | 6.332 | 6.312 | 6.348 | VV | 5278   | 77447  | 0.25% | 0.030% |
| 71 | 6.388 | 6.348 | 6.417 | VV | 11953  | 235719 | 0.76% | 0.093% |
| 72 | 6.450 | 6.417 | 6.501 | VV | 57462  | 722189 | 2.33% | 0.283% |
| 73 | 6.515 | 6.501 | 6.524 | VV | 2938   | 35563  | 0.11% | 0.014% |
| 74 | 6.540 | 6.524 | 6.551 | VV | 4281   | 52677  | 0.17% | 0.021% |
| 75 | 6.567 | 6.551 | 6.581 | VV | 6909   | 97092  | 0.31% | 0.038% |
| 76 | 6.600 | 6.581 | 6.620 | VV | 23259  | 274519 | 0.89% | 0.108% |
| 77 | 6.650 | 6.620 | 6.689 | VV | 9533   | 232076 | 0.75% | 0.091% |
| 78 | 6.731 | 6.689 | 6.751 | VV | 16021  | 256834 | 0.83% | 0.101% |
| 79 | 6.790 | 6.751 | 6.823 | VV | 11996  | 294787 | 0.95% | 0.116% |
| 80 | 6.854 | 6.823 | 6.880 | VV | 34870  | 442710 | 1.43% | 0.174% |
| 81 | 6.893 | 6.880 | 6.901 | VV | 4882   | 52627  | 0.17% | 0.021% |
| 82 | 6.922 | 6.901 | 6.937 | VV | 7801   | 125486 | 0.41% | 0.049% |
| 83 | 6.971 | 6.937 | 6.993 | VV | 14121  | 308758 | 1.00% | 0.121% |
| 84 | 7.014 | 6.993 | 7.037 | VV | 19648  | 267978 | 0.87% | 0.105% |
| 85 | 7.056 | 7.037 | 7.065 | VV | 15150  | 172967 | 0.56% | 0.068% |
| 86 | 7.082 | 7.065 | 7.101 | VV | 25153  | 343461 | 1.11% | 0.135% |
| 87 | 7.113 | 7.101 | 7.136 | VV | 13657  | 184969 | 0.60% | 0.073% |
| 88 | 7.156 | 7.136 | 7.196 | VV | 24499  | 385409 | 1.25% | 0.151% |
| 89 | 7.214 | 7.196 | 7.240 | VV | 13641  | 219809 | 0.71% | 0.086% |

|     |       |       |       |    |        |         |       |        |
|-----|-------|-------|-------|----|--------|---------|-------|--------|
|     |       |       |       |    | rteres |         |       |        |
| 90  | 7.258 | 7.240 | 7.275 | VV | 10077  | 139492  | 0.45% | 0.055% |
| 91  | 7.299 | 7.275 | 7.320 | VV | 6571   | 150062  | 0.48% | 0.059% |
| 92  | 7.378 | 7.320 | 7.406 | VV | 91730  | 1408358 | 4.55% | 0.553% |
| 93  | 7.422 | 7.406 | 7.439 | VV | 11661  | 176426  | 0.57% | 0.069% |
| 94  | 7.451 | 7.439 | 7.487 | VV | 9639   | 232904  | 0.75% | 0.091% |
| 95  | 7.500 | 7.487 | 7.525 | VV | 6926   | 132489  | 0.43% | 0.052% |
| 96  | 7.553 | 7.525 | 7.592 | VV | 26206  | 508714  | 1.64% | 0.200% |
| 97  | 7.609 | 7.592 | 7.626 | VV | 10416  | 153019  | 0.49% | 0.060% |
| 98  | 7.650 | 7.626 | 7.662 | VV | 6930   | 114904  | 0.37% | 0.045% |
| 99  | 7.745 | 7.732 | 7.787 | VV | 10834  | 280223  | 0.91% | 0.110% |
| 100 | 7.808 | 7.787 | 7.821 | VV | 13599  | 212533  | 0.69% | 0.083% |
| 101 | 7.834 | 7.821 | 7.846 | VV | 14640  | 191179  | 0.62% | 0.075% |
| 102 | 7.857 | 7.846 | 7.876 | VV | 14884  | 198469  | 0.64% | 0.078% |
| 103 | 7.899 | 7.876 | 7.921 | VV | 19609  | 296502  | 0.96% | 0.116% |
| 104 | 7.946 | 7.921 | 7.967 | VV | 22108  | 344756  | 1.11% | 0.135% |
| 105 | 8.005 | 7.967 | 8.028 | VV | 23225  | 547277  | 1.77% | 0.215% |
| 106 | 8.072 | 8.028 | 8.110 | VV | 32443  | 617474  | 1.99% | 0.242% |
| 107 | 8.122 | 8.110 | 8.144 | VV | 7754   | 144451  | 0.47% | 0.057% |
| 108 | 8.179 | 8.144 | 8.194 | VV | 17254  | 391378  | 1.26% | 0.154% |
| 109 | 8.206 | 8.194 | 8.218 | VV | 15177  | 192340  | 0.62% | 0.075% |
| 110 | 8.251 | 8.218 | 8.279 | VV | 109686 | 1459800 | 4.72% | 0.573% |
| 111 | 8.297 | 8.279 | 8.321 | VV | 17538  | 324125  | 1.05% | 0.127% |
| 112 | 8.360 | 8.321 | 8.382 | VV | 15212  | 418234  | 1.35% | 0.164% |
| 113 | 8.418 | 8.382 | 8.430 | VV | 14181  | 309423  | 1.00% | 0.121% |
| 114 | 8.442 | 8.430 | 8.457 | VV | 14298  | 185142  | 0.60% | 0.073% |
| 115 | 8.476 | 8.457 | 8.513 | VV | 18152  | 380747  | 1.23% | 0.149% |
| 116 | 8.624 | 8.593 | 8.638 | VV | 14400  | 325654  | 1.05% | 0.128% |
| 117 | 8.661 | 8.638 | 8.684 | VV | 18624  | 423861  | 1.37% | 0.166% |
| 118 | 8.700 | 8.684 | 8.727 | VV | 18782  | 393751  | 1.27% | 0.155% |
| 119 | 8.742 | 8.727 | 8.762 | VV | 16097  | 278666  | 0.90% | 0.109% |
| 120 | 8.788 | 8.762 | 8.814 | VV | 44053  | 685614  | 2.22% | 0.269% |
| 121 | 8.841 | 8.814 | 8.883 | VV | 16904  | 435363  | 1.41% | 0.171% |
| 122 | 8.899 | 8.883 | 8.918 | VV | 11313  | 209115  | 0.68% | 0.082% |
| 123 | 8.935 | 8.918 | 8.958 | VV | 13972  | 256469  | 0.83% | 0.101% |
| 124 | 8.968 | 8.958 | 8.987 | VV | 7963   | 125316  | 0.40% | 0.049% |
| 125 | 9.017 | 8.987 | 9.038 | VV | 13785  | 326842  | 1.06% | 0.128% |
| 126 | 9.075 | 9.038 | 9.100 | VV | 117313 | 1497504 | 4.84% | 0.588% |
| 127 | 9.109 | 9.100 | 9.141 | VV | 12456  | 250515  | 0.81% | 0.098% |
| 128 | 9.160 | 9.141 | 9.187 | VV | 12966  | 271643  | 0.88% | 0.107% |
| 129 | 9.224 | 9.187 | 9.245 | VV | 10564  | 299093  | 0.97% | 0.117% |
| 130 | 9.279 | 9.245 | 9.291 | VV | 9382   | 207790  | 0.67% | 0.082% |
| 131 | 9.309 | 9.291 | 9.344 | VV | 13305  | 289432  | 0.94% | 0.114% |
| 132 | 9.361 | 9.344 | 9.385 | VV | 12974  | 238958  | 0.77% | 0.094% |
| 133 | 9.405 | 9.385 | 9.423 | VV | 9598   | 192727  | 0.62% | 0.076% |
| 134 | 9.449 | 9.423 | 9.482 | VV | 29294  | 589124  | 1.90% | 0.231% |
| 135 | 9.494 | 9.482 | 9.506 | VV | 12479  | 155926  | 0.50% | 0.061% |
| 136 | 9.534 | 9.506 | 9.557 | VV | 18587  | 416078  | 1.34% | 0.163% |
| 137 | 9.581 | 9.557 | 9.602 | VV | 17837  | 328950  | 1.06% | 0.129% |
| 138 | 9.634 | 9.602 | 9.663 | VV | 16729  | 403619  | 1.30% | 0.158% |
| 139 | 9.685 | 9.663 | 9.715 | VV | 7842   | 209050  | 0.68% | 0.082% |
| 140 | 9.737 | 9.715 | 9.750 | VV | 6213   | 120719  | 0.39% | 0.047% |
| 141 | 9.769 | 9.750 | 9.780 | VV | 9237   | 140783  | 0.45% | 0.055% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 142    | 9.811  | 9.780  | 9.831  | VV | 15577  | 360121  | 1.16%  | 0.141% |
| 143    | 9.855  | 9.831  | 9.905  | VV | 109605 | 1416290 | 4.58%  | 0.556% |
| 144    | 9.929  | 9.905  | 9.948  | VV | 8912   | 209263  | 0.68%  | 0.082% |
| 145    | 9.960  | 9.948  | 10.005 | VV | 8964   | 214026  | 0.69%  | 0.084% |
| 146    | 10.030 | 10.005 | 10.053 | VV | 8831   | 178550  | 0.58%  | 0.070% |
| 147    | 10.065 | 10.053 | 10.079 | VV | 5705   | 84868   | 0.27%  | 0.033% |
| 148    | 10.099 | 10.079 | 10.114 | VV | 5538   | 110155  | 0.36%  | 0.043% |
| 149    | 10.130 | 10.114 | 10.150 | VV | 7343   | 128830  | 0.42%  | 0.051% |
| 150    | 10.201 | 10.150 | 10.216 | VV | 12844  | 325301  | 1.05%  | 0.128% |
| 151    | 10.244 | 10.216 | 10.273 | VV | 40153  | 680012  | 2.20%  | 0.267% |
| 152    | 10.295 | 10.273 | 10.314 | VV | 14682  | 252100  | 0.81%  | 0.099% |
| 153    | 10.333 | 10.314 | 10.356 | VV | 16221  | 273716  | 0.88%  | 0.107% |
| 154    | 10.388 | 10.356 | 10.422 | VV | 15501  | 343760  | 1.11%  | 0.135% |
| 155    | 10.441 | 10.422 | 10.456 | VV | 6117   | 103637  | 0.33%  | 0.041% |
| 156    | 10.500 | 10.456 | 10.516 | VV | 8295   | 232678  | 0.75%  | 0.091% |
| 157    | 10.526 | 10.516 | 10.558 | VV | 7292   | 155541  | 0.50%  | 0.061% |
| 158    | 10.596 | 10.558 | 10.629 | VV | 95185  | 1270881 | 4.11%  | 0.499% |
| 159    | 10.667 | 10.629 | 10.698 | VV | 36143  | 745551  | 2.41%  | 0.293% |
| 160    | 10.713 | 10.698 | 10.755 | VV | 8410   | 222709  | 0.72%  | 0.087% |
| 161    | 10.811 | 10.755 | 10.825 | VV | 5578   | 194422  | 0.63%  | 0.076% |
| 162    | 10.850 | 10.825 | 10.894 | VV | 43268  | 596611  | 1.93%  | 0.234% |
| 163    | 10.924 | 10.894 | 10.956 | VV | 21786  | 419436  | 1.36%  | 0.165% |
| 164    | 10.988 | 10.956 | 11.030 | VV | 14030  | 386771  | 1.25%  | 0.152% |
| 165    | 11.051 | 11.030 | 11.084 | VV | 10573  | 206801  | 0.67%  | 0.081% |
| 166    | 11.102 | 11.084 | 11.123 | VV | 9613   | 146518  | 0.47%  | 0.058% |
| 167    | 11.155 | 11.123 | 11.181 | VV | 5297   | 150962  | 0.49%  | 0.059% |
| 168    | 11.213 | 11.181 | 11.226 | VV | 4990   | 105442  | 0.34%  | 0.041% |
| 169    | 11.245 | 11.226 | 11.272 | VV | 5342   | 127000  | 0.41%  | 0.050% |
| 170    | 11.300 | 11.272 | 11.328 | VV | 76638  | 966134  | 3.12%  | 0.379% |
| 171    | 11.344 | 11.328 | 11.359 | VV | 6384   | 109411  | 0.35%  | 0.043% |
| 172    | 11.391 | 11.359 | 11.431 | VV | 27078  | 500680  | 1.62%  | 0.197% |
| 173    | 11.453 | 11.431 | 11.476 | VV | 4520   | 94234   | 0.30%  | 0.037% |
| 174    | 11.497 | 11.476 | 11.521 | VV | 4871   | 96594   | 0.31%  | 0.038% |
| 175    | 11.545 | 11.521 | 11.570 | VV | 4574   | 106104  | 0.34%  | 0.042% |
| 176    | 11.624 | 11.570 | 11.671 | VV | 563892 | 6394247 | 20.66% | 2.510% |
| 177    | 11.689 | 11.671 | 11.719 | VV | 13941  | 247502  | 0.80%  | 0.097% |
| 178    | 11.736 | 11.719 | 11.758 | VV | 7481   | 139520  | 0.45%  | 0.055% |
| 179    | 11.778 | 11.758 | 11.818 | VV | 8996   | 257647  | 0.83%  | 0.101% |
| 180    | 11.858 | 11.818 | 11.885 | VV | 14462  | 294335  | 0.95%  | 0.116% |
| 181    | 11.971 | 11.885 | 11.995 | VV | 60604  | 924409  | 2.99%  | 0.363% |
| 182    | 12.027 | 11.995 | 12.112 | VV | 591518 | 6880139 | 22.23% | 2.700% |
| 183    | 12.126 | 12.112 | 12.146 | VV | 3926   | 50539   | 0.16%  | 0.020% |
| 184    | 12.221 | 12.146 | 12.266 | VV | 51975  | 768149  | 2.48%  | 0.301% |
| 185    | 12.274 | 12.266 | 12.294 | VV | 4775   | 60780   | 0.20%  | 0.024% |
| 186    | 12.309 | 12.294 | 12.323 | VV | 3459   | 48026   | 0.16%  | 0.019% |
| 187    | 12.353 | 12.323 | 12.367 | VV | 4966   | 96874   | 0.31%  | 0.038% |
| 188    | 12.383 | 12.367 | 12.418 | VV | 7180   | 129310  | 0.42%  | 0.051% |
| 189    | 12.439 | 12.418 | 12.473 | VV | 5013   | 120809  | 0.39%  | 0.047% |
| 190    | 12.489 | 12.473 | 12.515 | VV | 5928   | 89786   | 0.29%  | 0.035% |
| 191    | 12.557 | 12.515 | 12.577 | VV | 7024   | 133939  | 0.43%  | 0.053% |
| 192    | 12.612 | 12.577 | 12.648 | VV | 51276  | 690256  | 2.23%  | 0.271% |
| 193    | 12.673 | 12.648 | 12.710 | VV | 47223  | 574934  | 1.86%  | 0.226% |
| 194    | 12.727 | 12.710 | 12.743 | VV | 2588   | 36957   | 0.12%  | 0.015% |

|     |        |        |        |    |         |          |         |         |
|-----|--------|--------|--------|----|---------|----------|---------|---------|
|     |        |        |        |    | rteres  |          |         |         |
| 195 | 12.759 | 12.743 | 12.788 | VV | 2214    | 29361    | 0.09%   | 0.012%  |
| 196 | 12.805 | 12.788 | 12.818 | PV | 749     | 7868     | 0.03%   | 0.003%  |
| 197 | 12.831 | 12.818 | 12.843 | VV | 806     | 8060     | 0.03%   | 0.003%  |
| 198 | 12.867 | 12.843 | 12.894 | VV | 5107    | 87965    | 0.28%   | 0.035%  |
| 199 | 12.916 | 12.894 | 12.926 | VV | 3506    | 55723    | 0.18%   | 0.022%  |
| 200 | 12.972 | 12.926 | 13.002 | VV | 38280   | 580204   | 1.87%   | 0.228%  |
| 201 | 13.064 | 13.002 | 13.092 | VV | 1667283 | 30953144 | 100.00% | 12.149% |
| 202 | 13.117 | 13.092 | 13.188 | VV | 1273924 | 17307808 | 55.92%  | 6.793%  |
| 203 | 13.233 | 13.188 | 13.258 | VV | 40197   | 864533   | 2.79%   | 0.339%  |
| 204 | 13.283 | 13.258 | 13.358 | VV | 225703  | 3630657  | 11.73%  | 1.425%  |
| 205 | 13.372 | 13.358 | 13.386 | VV | 4667    | 56028    | 0.18%   | 0.022%  |
| 206 | 13.399 | 13.386 | 13.414 | VV | 3213    | 41001    | 0.13%   | 0.016%  |
| 207 | 13.455 | 13.414 | 13.491 | VV | 16882   | 300354   | 0.97%   | 0.118%  |
| 208 | 13.501 | 13.491 | 13.518 | VV | 2938    | 40066    | 0.13%   | 0.016%  |
| 209 | 13.572 | 13.518 | 13.631 | VV | 23764   | 445993   | 1.44%   | 0.175%  |
| 210 | 13.653 | 13.631 | 13.662 | VV | 4289    | 53294    | 0.17%   | 0.021%  |
| 211 | 13.686 | 13.662 | 13.704 | VV | 10958   | 168324   | 0.54%   | 0.066%  |
| 212 | 13.717 | 13.704 | 13.738 | VV | 6118    | 80487    | 0.26%   | 0.032%  |
| 213 | 13.761 | 13.738 | 13.783 | VV | 3179    | 55956    | 0.18%   | 0.022%  |
| 214 | 13.812 | 13.783 | 13.836 | PV | 29780   | 391575   | 1.27%   | 0.154%  |
| 215 | 13.847 | 13.836 | 13.874 | VV | 7090    | 114224   | 0.37%   | 0.045%  |
| 216 | 13.887 | 13.874 | 13.901 | VV | 4394    | 57918    | 0.19%   | 0.023%  |
| 217 | 13.929 | 13.901 | 13.985 | VV | 4216    | 106892   | 0.35%   | 0.042%  |
| 218 | 14.040 | 13.985 | 14.052 | VV | 4135    | 91096    | 0.29%   | 0.036%  |
| 219 | 14.075 | 14.052 | 14.100 | VV | 13257   | 232170   | 0.75%   | 0.091%  |
| 220 | 14.113 | 14.100 | 14.141 | VV | 7872    | 139019   | 0.45%   | 0.055%  |
| 221 | 14.176 | 14.141 | 14.188 | VV | 5456    | 108384   | 0.35%   | 0.043%  |
| 222 | 14.221 | 14.188 | 14.242 | VV | 8897    | 204178   | 0.66%   | 0.080%  |
| 223 | 14.290 | 14.242 | 14.341 | VV | 35957   | 897606   | 2.90%   | 0.352%  |
| 224 | 14.370 | 14.341 | 14.402 | VV | 51889   | 798970   | 2.58%   | 0.314%  |
| 225 | 14.432 | 14.402 | 14.462 | VV | 29106   | 489609   | 1.58%   | 0.192%  |
| 226 | 14.490 | 14.462 | 14.521 | VV | 13317   | 240804   | 0.78%   | 0.095%  |
| 227 | 14.543 | 14.521 | 14.564 | VV | 13737   | 166589   | 0.54%   | 0.065%  |
| 228 | 14.589 | 14.564 | 14.622 | VV | 10287   | 166233   | 0.54%   | 0.065%  |
| 229 | 14.634 | 14.622 | 14.647 | VV | 1123    | 13592    | 0.04%   | 0.005%  |
| 230 | 14.665 | 14.647 | 14.683 | VV | 1720    | 22673    | 0.07%   | 0.009%  |
| 231 | 14.703 | 14.683 | 14.735 | VV | 2993    | 61479    | 0.20%   | 0.024%  |
| 232 | 14.755 | 14.735 | 14.785 | VV | 2805    | 53700    | 0.17%   | 0.021%  |
| 233 | 14.808 | 14.785 | 14.817 | PV | 2186    | 25923    | 0.08%   | 0.010%  |
| 234 | 14.853 | 14.817 | 14.871 | VV | 16156   | 228187   | 0.74%   | 0.090%  |
| 235 | 14.911 | 14.871 | 14.949 | VV | 26783   | 665592   | 2.15%   | 0.261%  |
| 236 | 14.969 | 14.949 | 14.983 | VV | 3945    | 51897    | 0.17%   | 0.020%  |
| 237 | 15.015 | 14.983 | 15.037 | VV | 5230    | 116680   | 0.38%   | 0.046%  |
| 238 | 15.053 | 15.037 | 15.091 | VV | 3884    | 83398    | 0.27%   | 0.033%  |
| 239 | 15.107 | 15.091 | 15.138 | VV | 2034    | 33024    | 0.11%   | 0.013%  |
| 240 | 15.226 | 15.138 | 15.244 | VV | 5177    | 182631   | 0.59%   | 0.072%  |
| 241 | 15.260 | 15.244 | 15.273 | VV | 5962    | 79810    | 0.26%   | 0.031%  |
| 242 | 15.296 | 15.273 | 15.382 | VV | 28880   | 503166   | 1.63%   | 0.197%  |
| 243 | 15.437 | 15.382 | 15.468 | VV | 15629   | 236152   | 0.76%   | 0.093%  |
| 244 | 15.496 | 15.468 | 15.516 | VV | 17213   | 243584   | 0.79%   | 0.096%  |
| 245 | 15.528 | 15.516 | 15.551 | VV | 6685    | 91377    | 0.30%   | 0.036%  |
| 246 | 15.570 | 15.551 | 15.595 | VV | 3682    | 63628    | 0.21%   | 0.025%  |

|     |        |        |        |    | rteres |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
| 247 | 15.625 | 15.595 | 15.638 | VV | 2402   | 48855   | 0.16% | 0.019% |
| 248 | 15.697 | 15.638 | 15.738 | VV | 4843   | 198301  | 0.64% | 0.078% |
| 249 | 15.767 | 15.738 | 15.785 | VV | 3580   | 80018   | 0.26% | 0.031% |
| 250 | 15.817 | 15.785 | 15.839 | VV | 3915   | 100223  | 0.32% | 0.039% |
|     |        |        |        |    |        |         |       |        |
| 251 | 15.858 | 15.839 | 15.875 | VV | 3443   | 70803   | 0.23% | 0.028% |
| 252 | 15.885 | 15.875 | 15.907 | VV | 3444   | 57391   | 0.19% | 0.023% |
| 253 | 15.938 | 15.907 | 15.986 | VV | 21936  | 427499  | 1.38% | 0.168% |
| 254 | 15.998 | 15.986 | 16.018 | VV | 5263   | 87242   | 0.28% | 0.034% |
| 255 | 16.033 | 16.018 | 16.050 | VV | 3893   | 69396   | 0.22% | 0.027% |
|     |        |        |        |    |        |         |       |        |
| 256 | 16.062 | 16.050 | 16.072 | VV | 3637   | 45147   | 0.15% | 0.018% |
| 257 | 16.109 | 16.072 | 16.124 | VV | 19608  | 327022  | 1.06% | 0.128% |
| 258 | 16.143 | 16.124 | 16.167 | VV | 26069  | 451495  | 1.46% | 0.177% |
| 259 | 16.178 | 16.167 | 16.209 | VV | 11519  | 226957  | 0.73% | 0.089% |
| 260 | 16.232 | 16.209 | 16.262 | VV | 8075   | 235524  | 0.76% | 0.092% |
|     |        |        |        |    |        |         |       |        |
| 261 | 16.311 | 16.262 | 16.361 | VV | 11239  | 509328  | 1.65% | 0.200% |
| 262 | 16.419 | 16.361 | 16.463 | VV | 32057  | 870561  | 2.81% | 0.342% |
| 263 | 16.484 | 16.463 | 16.518 | VV | 12871  | 331203  | 1.07% | 0.130% |
| 264 | 16.544 | 16.518 | 16.563 | VV | 13013  | 298580  | 0.96% | 0.117% |
| 265 | 16.593 | 16.563 | 16.616 | VV | 12068  | 346107  | 1.12% | 0.136% |
|     |        |        |        |    |        |         |       |        |
| 266 | 16.640 | 16.616 | 16.660 | VV | 11351  | 279249  | 0.90% | 0.110% |
| 267 | 16.737 | 16.660 | 16.755 | VV | 31718  | 919390  | 2.97% | 0.361% |
| 268 | 16.777 | 16.755 | 16.840 | VV | 40221  | 1158002 | 3.74% | 0.455% |
| 269 | 16.891 | 16.840 | 16.910 | VV | 32990  | 803032  | 2.59% | 0.315% |
| 270 | 16.924 | 16.910 | 16.971 | VV | 20079  | 661949  | 2.14% | 0.260% |
|     |        |        |        |    |        |         |       |        |
| 271 | 16.991 | 16.971 | 17.014 | VV | 15443  | 383254  | 1.24% | 0.150% |
| 272 | 17.036 | 17.014 | 17.051 | VV | 15795  | 345361  | 1.12% | 0.136% |
| 273 | 17.111 | 17.051 | 17.121 | VV | 17843  | 691211  | 2.23% | 0.271% |
| 274 | 17.159 | 17.121 | 17.177 | VV | 18640  | 600953  | 1.94% | 0.236% |
| 275 | 17.212 | 17.177 | 17.238 | VV | 19105  | 662933  | 2.14% | 0.260% |
|     |        |        |        |    |        |         |       |        |
| 276 | 17.249 | 17.238 | 17.266 | VV | 18794  | 302294  | 0.98% | 0.119% |
| 277 | 17.289 | 17.266 | 17.300 | VV | 19540  | 383074  | 1.24% | 0.150% |
| 278 | 17.342 | 17.300 | 17.366 | VV | 37149  | 996382  | 3.22% | 0.391% |
| 279 | 17.382 | 17.366 | 17.400 | VV | 21595  | 405954  | 1.31% | 0.159% |
| 280 | 17.462 | 17.400 | 17.495 | VV | 24247  | 1208464 | 3.90% | 0.474% |
|     |        |        |        |    |        |         |       |        |
| 281 | 17.518 | 17.495 | 17.538 | VV | 23039  | 550734  | 1.78% | 0.216% |
| 282 | 17.552 | 17.538 | 17.568 | VV | 21490  | 386361  | 1.25% | 0.152% |
| 283 | 17.587 | 17.568 | 17.598 | VV | 21322  | 375413  | 1.21% | 0.147% |
| 284 | 17.635 | 17.598 | 17.655 | VV | 22931  | 743171  | 2.40% | 0.292% |
| 285 | 17.686 | 17.655 | 17.725 | VV | 24918  | 985198  | 3.18% | 0.387% |
|     |        |        |        |    |        |         |       |        |
| 286 | 17.780 | 17.725 | 17.813 | VV | 51870  | 1666703 | 5.38% | 0.654% |
| 287 | 17.836 | 17.813 | 17.865 | VV | 25288  | 745251  | 2.41% | 0.293% |
| 288 | 17.933 | 17.865 | 18.022 | VV | 34237  | 2496506 | 8.07% | 0.980% |
| 289 | 18.047 | 18.022 | 18.089 | VV | 28638  | 1083907 | 3.50% | 0.425% |
| 290 | 18.138 | 18.089 | 18.155 | VV | 37685  | 1207886 | 3.90% | 0.474% |
|     |        |        |        |    |        |         |       |        |
| 291 | 18.166 | 18.155 | 18.180 | VV | 34672  | 493016  | 1.59% | 0.194% |
| 292 | 18.202 | 18.180 | 18.233 | VV | 53855  | 1212529 | 3.92% | 0.476% |
| 293 | 18.301 | 18.233 | 18.322 | VV | 38994  | 1663419 | 5.37% | 0.653% |
| 294 | 18.334 | 18.322 | 18.357 | VV | 33501  | 673223  | 2.17% | 0.264% |
| 295 | 18.370 | 18.357 | 18.382 | VV | 29669  | 434892  | 1.41% | 0.171% |
|     |        |        |        |    |        |         |       |        |
| 296 | 18.420 | 18.382 | 18.441 | VV | 35378  | 1120808 | 3.62% | 0.440% |
| 297 | 18.468 | 18.441 | 18.489 | VV | 30868  | 862094  | 2.79% | 0.338% |
| 298 | 18.512 | 18.489 | 18.528 | VV | 31500  | 716185  | 2.31% | 0.281% |
| 299 | 18.554 | 18.528 | 18.575 | VV | 31737  | 855458  | 2.76% | 0.336% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 300 | 18.614 | 18.575 | 18.657 | VV | 69180  | 2127678 | 6.87%  | 0.835% |
| 301 | 18.673 | 18.657 | 18.698 | VV | 32433  | 771325  | 2.49%  | 0.303% |
| 302 | 18.725 | 18.698 | 18.746 | VV | 40783  | 1065558 | 3.44%  | 0.418% |
| 303 | 18.773 | 18.746 | 18.798 | VV | 41490  | 1215605 | 3.93%  | 0.477% |
| 304 | 18.830 | 18.798 | 18.841 | VV | 38891  | 971794  | 3.14%  | 0.381% |
| 305 | 18.867 | 18.841 | 18.886 | VV | 42077  | 1085110 | 3.51%  | 0.426% |
| 306 | 18.892 | 18.886 | 18.937 | VV | 40838  | 1219465 | 3.94%  | 0.479% |
| 307 | 18.970 | 18.937 | 18.988 | VV | 48901  | 1323716 | 4.28%  | 0.520% |
| 308 | 19.011 | 18.988 | 19.040 | VV | 64310  | 1592063 | 5.14%  | 0.625% |
| 309 | 19.052 | 19.040 | 19.075 | VV | 41962  | 843201  | 2.72%  | 0.331% |
| 310 | 19.128 | 19.075 | 19.137 | VV | 42946  | 1494862 | 4.83%  | 0.587% |
| 311 | 19.165 | 19.137 | 19.204 | VV | 58155  | 1925986 | 6.22%  | 0.756% |
| 312 | 19.236 | 19.204 | 19.283 | VV | 43630  | 2007377 | 6.49%  | 0.788% |
| 313 | 19.287 | 19.283 | 19.332 | VV | 42200  | 1237553 | 4.00%  | 0.486% |
| 314 | 19.341 | 19.332 | 19.353 | VV | 41365  | 528203  | 1.71%  | 0.207% |
| 315 | 19.397 | 19.353 | 19.422 | VV | 68224  | 2072414 | 6.70%  | 0.813% |
| 316 | 19.438 | 19.422 | 19.462 | VV | 46691  | 1056779 | 3.41%  | 0.415% |
| 317 | 19.522 | 19.462 | 19.557 | VV | 45820  | 2486991 | 8.03%  | 0.976% |
| 318 | 19.577 | 19.557 | 19.590 | VV | 47156  | 893209  | 2.89%  | 0.351% |
| 319 | 19.681 | 19.590 | 19.725 | VV | 80651  | 4328004 | 13.98% | 1.699% |
| 320 | 19.770 | 19.725 | 19.810 | VV | 69917  | 2870179 | 9.27%  | 1.127% |
| 321 | 19.828 | 19.810 | 19.847 | VV | 53864  | 1162877 | 3.76%  | 0.456% |
| 322 | 19.860 | 19.847 | 19.875 | VV | 52382  | 839135  | 2.71%  | 0.329% |
| 323 | 19.885 | 19.875 | 19.899 | VV | 52131  | 756552  | 2.44%  | 0.297% |
| 324 | 19.957 | 19.899 | 19.982 | VV | 58393  | 2725825 | 8.81%  | 1.070% |
| 325 | 20.026 | 19.982 | 20.035 | VV | 58776  | 1779793 | 5.75%  | 0.699% |
| 326 | 20.053 | 20.035 | 20.085 | VV | 60677  | 1729545 | 5.59%  | 0.679% |
| 327 | 20.170 | 20.085 | 20.203 | VV | 107982 | 5266904 | 17.02% | 2.067% |
| 328 | 20.240 | 20.203 | 20.252 | VV | 64967  | 1836062 | 5.93%  | 0.721% |
| 329 | 20.299 | 20.252 | 20.342 | VV | 67549  | 3522123 | 11.38% | 1.382% |
| 330 | 20.354 | 20.342 | 20.378 | VV | 63934  | 1379841 | 4.46%  | 0.542% |
| 331 | 20.414 | 20.378 | 20.432 | VV | 62887  | 1978517 | 6.39%  | 0.777% |
| 332 | 20.449 | 20.432 | 20.461 | VV | 61049  | 1076076 | 3.48%  | 0.422% |
| 333 | 20.496 | 20.461 | 20.534 | VV | 72981  | 2814025 | 9.09%  | 1.104% |
| 334 | 20.559 | 20.534 | 20.592 | VV | 60408  | 2017634 | 6.52%  | 0.792% |
| 335 | 20.596 | 20.592 | 20.605 | VV | 58411  | 459535  | 1.48%  | 0.180% |
| 336 | 20.652 | 20.605 | 20.709 | VV | 115020 | 4712314 | 15.22% | 1.850% |
| 337 | 20.738 | 20.709 | 20.768 | VV | 56868  | 1977237 | 6.39%  | 0.776% |
| 338 | 20.780 | 20.768 | 20.815 | VV | 56258  | 1545203 | 4.99%  | 0.606% |
| 339 | 20.831 | 20.815 | 20.841 | VV | 53917  | 840327  | 2.71%  | 0.330% |
| 340 | 20.884 | 20.841 | 20.926 | VV | 63533  | 2806423 | 9.07%  | 1.102% |
| 341 | 20.936 | 20.926 | 20.952 | VV | 49396  | 756579  | 2.44%  | 0.297% |
| 342 | 21.011 | 20.952 | 21.025 | VV | 50473  | 2160753 | 6.98%  | 0.848% |
| 343 | 21.050 | 21.025 | 21.065 | VV | 51039  | 1195849 | 3.86%  | 0.469% |
| 344 | 21.091 | 21.065 | 21.134 | VV | 51309  | 2102614 | 6.79%  | 0.825% |
| 345 | 21.199 | 21.134 | 21.294 | VV | 109001 | 5912153 | 19.10% | 2.320% |
| 346 | 21.322 | 21.294 | 21.355 | VV | 48652  | 1639998 | 5.30%  | 0.644% |
| 347 | 21.413 | 21.355 | 21.422 | VV | 44563  | 1785330 | 5.77%  | 0.701% |
| 348 | 21.448 | 21.422 | 21.478 | VV | 45402  | 1475353 | 4.77%  | 0.579% |
| 349 | 21.517 | 21.478 | 21.560 | VV | 44018  | 2129105 | 6.88%  | 0.836% |
| 350 | 21.570 | 21.560 | 21.732 | VV | 42975  | 3843957 | 12.42% | 1.509% |
| 351 | 21.743 | 21.732 | 21.772 | VV | 32006  | 755150  | 2.44%  | 0.296% |

|     |        |        |        |     |       |                         |        |           |
|-----|--------|--------|--------|-----|-------|-------------------------|--------|-----------|
|     |        |        |        |     |       | rteres                  |        |           |
| 352 | 21.836 | 21.772 | 21.905 | VV  | 87150 | 4317269                 | 13.95% | 1.694%    |
| 353 | 21.948 | 21.905 | 21.982 | VBA | 34301 | 1618248                 | 5.23%  | 0.635%    |
|     |        |        |        |     |       | Sum of corrected areas: |        | 254781324 |

Alaphatic EPH 030321.M Thu Mar 04 09:06:36 2021