

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD012320AL\  
 Data File : FD032111.D  
 Signal(s) : FID2B.CH  
 Acq On : 23 Jan 2020 13:44  
 Sample : L1226-01  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 010620.M  
 Title : GC Extractables

Signal : FID2B.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         | 3.331       | 3.305        | 3.374      | BV       | 511            | 5046         | 0.08%          | 0.009%        |
| 2         | 3.388       | 3.374        | 3.419      | PV       | 92             | 1229         | 0.02%          | 0.002%        |
| 3         | 3.447       | 3.419        | 3.488      | PV       | 87             | 3479         | 0.05%          | 0.006%        |
| 4         | 3.504       | 3.488        | 3.523      | VV       | 177            | 2469         | 0.04%          | 0.005%        |
| 5         | 3.532       | 3.523        | 3.558      | VV       | 134            | 1410         | 0.02%          | 0.003%        |
| 6         | 3.623       | 3.581        | 3.676      | VV       | 1271           | 20023        | 0.30%          | 0.037%        |
| 7         | 3.706       | 3.676        | 3.728      | VV       | 234            | 5341         | 0.08%          | 0.010%        |
| 8         | 3.738       | 3.728        | 3.783      | VV       | 197            | 4278         | 0.06%          | 0.008%        |
| 9         | 3.800       | 3.783        | 3.805      | PV       | 147            | 1106         | 0.02%          | 0.002%        |
| 10        | 3.824       | 3.805        | 3.851      | VV       | 199            | 3146         | 0.05%          | 0.006%        |
| 11        | 3.878       | 3.851        | 3.894      | VV       | 190            | 2250         | 0.03%          | 0.004%        |
| 12        | 3.913       | 3.894        | 3.961      | VV       | 214            | 4856         | 0.07%          | 0.009%        |
| 13        | 3.981       | 3.961        | 4.000      | VV       | 5955           | 49064        | 0.73%          | 0.091%        |
| 14        | 4.015       | 4.000        | 4.062      | VV       | 2212           | 25554        | 0.38%          | 0.047%        |
| 15        | 4.072       | 4.062        | 4.143      | VV       | 206            | 7014         | 0.10%          | 0.013%        |
| 16        | 4.169       | 4.143        | 4.179      | VV       | 440            | 6397         | 0.10%          | 0.012%        |
| 17        | 4.190       | 4.179        | 4.224      | VV       | 459            | 6998         | 0.10%          | 0.013%        |
| 18        | 4.235       | 4.224        | 4.258      | VV       | 254            | 3969         | 0.06%          | 0.007%        |
| 19        | 4.263       | 4.258        | 4.300      | VV       | 209            | 3599         | 0.05%          | 0.007%        |
| 20        | 4.336       | 4.300        | 4.368      | VV       | 354            | 8454         | 0.13%          | 0.016%        |
| 21        | 4.393       | 4.368        | 4.421      | VV       | 713            | 10218        | 0.15%          | 0.019%        |
| 22        | 4.436       | 4.421        | 4.455      | VV       | 751            | 8560         | 0.13%          | 0.016%        |
| 23        | 4.461       | 4.455        | 4.472      | VV       | 339            | 2831         | 0.04%          | 0.005%        |
| 24        | 4.492       | 4.472        | 4.514      | VV       | 400            | 6590         | 0.10%          | 0.012%        |
| 25        | 4.539       | 4.514        | 4.567      | VV       | 6594           | 61406        | 0.92%          | 0.114%        |
| 26        | 4.579       | 4.567        | 4.636      | VV       | 410            | 10744        | 0.16%          | 0.020%        |
| 27        | 4.645       | 4.636        | 4.659      | VV       | 167            | 1764         | 0.03%          | 0.003%        |
| 28        | 4.676       | 4.659        | 4.704      | VV       | 158            | 3351         | 0.05%          | 0.006%        |
| 29        | 4.728       | 4.704        | 4.761      | VV       | 428            | 7403         | 0.11%          | 0.014%        |
| 30        | 4.768       | 4.761        | 4.792      | VV       | 209            | 2385         | 0.04%          | 0.004%        |
| 31        | 4.806       | 4.792        | 4.831      | VV       | 130            | 2303         | 0.03%          | 0.004%        |
| 32        | 4.848       | 4.831        | 4.864      | VV       | 179            | 2619         | 0.04%          | 0.005%        |
| 33        | 4.871       | 4.864        | 4.901      | VV       | 124            | 1879         | 0.03%          | 0.003%        |
| 34        | 4.916       | 4.901        | 4.945      | PV       | 212            | 2686         | 0.04%          | 0.005%        |
| 35        | 5.001       | 4.945        | 5.011      | VV       | 430            | 9195         | 0.14%          | 0.017%        |
| 36        | 5.025       | 5.011        | 5.059      | VV       | 610            | 8822         | 0.13%          | 0.016%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.084 | 5.059 | 5.098 | VV | 426    | 5496  | 0.08% | 0.010% |
| 38 | 5.109 | 5.098 | 5.125 | VV | 285    | 3634  | 0.05% | 0.007% |
| 39 | 5.134 | 5.125 | 5.151 | VV | 245    | 1953  | 0.03% | 0.004% |
| 40 | 5.193 | 5.177 | 5.225 | VV | 86     | 2433  | 0.04% | 0.005% |
| 41 | 5.245 | 5.225 | 5.271 | VV | 496    | 6364  | 0.10% | 0.012% |
| 42 | 5.311 | 5.271 | 5.346 | VV | 223    | 4715  | 0.07% | 0.009% |
| 43 | 5.393 | 5.364 | 5.410 | VV | 171    | 3023  | 0.05% | 0.006% |
| 44 | 5.427 | 5.410 | 5.444 | VV | 308    | 3418  | 0.05% | 0.006% |
| 45 | 5.467 | 5.444 | 5.507 | VV | 1192   | 14050 | 0.21% | 0.026% |
| 46 | 5.526 | 5.507 | 5.571 | VV | 282    | 4570  | 0.07% | 0.008% |
| 47 | 5.614 | 5.571 | 5.635 | VV | 258    | 5340  | 0.08% | 0.010% |
| 48 | 5.646 | 5.635 | 5.675 | VV | 175    | 2599  | 0.04% | 0.005% |
| 49 | 5.708 | 5.675 | 5.720 | VV | 291    | 3868  | 0.06% | 0.007% |
| 50 | 5.724 | 5.720 | 5.741 | VV | 145    | 1366  | 0.02% | 0.003% |
| 51 | 5.771 | 5.741 | 5.826 | VV | 359    | 8078  | 0.12% | 0.015% |
| 52 | 5.841 | 5.826 | 5.851 | VV | 133    | 1559  | 0.02% | 0.003% |
| 53 | 5.876 | 5.851 | 5.914 | VV | 307    | 5769  | 0.09% | 0.011% |
| 54 | 5.973 | 5.914 | 6.018 | VV | 2446   | 39128 | 0.59% | 0.072% |
| 55 | 6.037 | 6.018 | 6.088 | VV | 635    | 10972 | 0.16% | 0.020% |
| 56 | 6.121 | 6.088 | 6.143 | VV | 622    | 10466 | 0.16% | 0.019% |
| 57 | 6.151 | 6.143 | 6.211 | VV | 155    | 3582  | 0.05% | 0.007% |
| 58 | 6.250 | 6.211 | 6.286 | VV | 351    | 8037  | 0.12% | 0.015% |
| 59 | 6.321 | 6.286 | 6.346 | VV | 213    | 4321  | 0.06% | 0.008% |
| 60 | 6.369 | 6.346 | 6.384 | VV | 266    | 3642  | 0.05% | 0.007% |
| 61 | 6.403 | 6.384 | 6.464 | VV | 528    | 8675  | 0.13% | 0.016% |
| 62 | 6.488 | 6.464 | 6.498 | PV | 90     | 1263  | 0.02% | 0.002% |
| 63 | 6.525 | 6.498 | 6.542 | VV | 610    | 7239  | 0.11% | 0.013% |
| 64 | 6.551 | 6.542 | 6.581 | VV | 245    | 2734  | 0.04% | 0.005% |
| 65 | 6.623 | 6.581 | 6.665 | VV | 117    | 3568  | 0.05% | 0.007% |
| 66 | 6.683 | 6.665 | 6.711 | VV | 214    | 2171  | 0.03% | 0.004% |
| 67 | 6.721 | 6.711 | 6.772 | VV | 110    | 1591  | 0.02% | 0.003% |
| 68 | 6.795 | 6.772 | 6.825 | PV | 199    | 4117  | 0.06% | 0.008% |
| 69 | 6.861 | 6.825 | 6.905 | VV | 518    | 10095 | 0.15% | 0.019% |
| 70 | 6.914 | 6.905 | 6.951 | VV | 239    | 3866  | 0.06% | 0.007% |
| 71 | 6.965 | 6.951 | 6.991 | VV | 195    | 2481  | 0.04% | 0.005% |
| 72 | 7.024 | 6.991 | 7.044 | VV | 1649   | 17964 | 0.27% | 0.033% |
| 73 | 7.055 | 7.044 | 7.087 | VV | 368    | 5673  | 0.08% | 0.011% |
| 74 | 7.105 | 7.087 | 7.135 | VV | 256    | 4241  | 0.06% | 0.008% |
| 75 | 7.158 | 7.135 | 7.184 | VV | 663    | 9066  | 0.14% | 0.017% |
| 76 | 7.194 | 7.184 | 7.214 | VV | 240    | 3522  | 0.05% | 0.007% |
| 77 | 7.228 | 7.214 | 7.260 | VV | 182    | 3631  | 0.05% | 0.007% |
| 78 | 7.280 | 7.260 | 7.293 | VV | 192    | 2242  | 0.03% | 0.004% |
| 79 | 7.322 | 7.293 | 7.352 | VV | 205    | 3749  | 0.06% | 0.007% |
| 80 | 7.407 | 7.352 | 7.424 | PV | 115    | 2724  | 0.04% | 0.005% |
| 81 | 7.437 | 7.424 | 7.455 | VV | 118    | 1105  | 0.02% | 0.002% |
| 82 | 7.491 | 7.455 | 7.533 | VV | 174    | 4057  | 0.06% | 0.008% |
| 83 | 7.581 | 7.533 | 7.593 | PV | 151    | 2086  | 0.03% | 0.004% |
| 84 | 7.730 | 7.709 | 7.829 | VV | 2685   | 64573 | 0.97% | 0.120% |
| 85 | 7.837 | 7.829 | 7.862 | VV | 266    | 4056  | 0.06% | 0.008% |
| 86 | 7.885 | 7.862 | 7.908 | VV | 1104   | 16591 | 0.25% | 0.031% |
| 87 | 7.917 | 7.908 | 7.935 | VV | 521    | 6272  | 0.09% | 0.012% |
| 88 | 7.957 | 7.935 | 7.981 | VV | 1972   | 22241 | 0.33% | 0.041% |
| 89 | 8.009 | 7.981 | 8.030 | VV | 548    | 9626  | 0.14% | 0.018% |

|     |        |        |        |    | rteres |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
| 90  | 8.054  | 8.030  | 8.095  | VV | 1264   | 24409 | 0.37% | 0.045% |
| 91  | 8.117  | 8.095  | 8.132  | VV | 646    | 10078 | 0.15% | 0.019% |
| 92  | 8.153  | 8.132  | 8.174  | VV | 1198   | 17001 | 0.25% | 0.031% |
| 93  | 8.189  | 8.174  | 8.204  | VV | 820    | 9808  | 0.15% | 0.018% |
| 94  | 8.301  | 8.277  | 8.337  | VV | 1651   | 28120 | 0.42% | 0.052% |
| 95  | 8.353  | 8.337  | 8.360  | VV | 147    | 1895  | 0.03% | 0.004% |
| 96  | 8.383  | 8.360  | 8.406  | VV | 1971   | 22075 | 0.33% | 0.041% |
| 97  | 8.417  | 8.406  | 8.448  | VV | 202    | 3244  | 0.05% | 0.006% |
| 98  | 8.592  | 8.578  | 8.615  | VV | 1499   | 23297 | 0.35% | 0.043% |
| 99  | 8.634  | 8.615  | 8.701  | VV | 813    | 28409 | 0.42% | 0.053% |
| 100 | 8.743  | 8.701  | 8.761  | VV | 4706   | 68614 | 1.03% | 0.127% |
| 101 | 8.775  | 8.761  | 8.811  | VV | 2494   | 31170 | 0.47% | 0.058% |
| 102 | 8.829  | 8.811  | 8.846  | VV | 574    | 7710  | 0.12% | 0.014% |
| 103 | 8.875  | 8.846  | 8.894  | VV | 1190   | 19119 | 0.29% | 0.035% |
| 104 | 8.931  | 8.894  | 8.968  | VV | 6180   | 81947 | 1.23% | 0.152% |
| 105 | 9.032  | 8.968  | 9.046  | VV | 2621   | 40270 | 0.60% | 0.075% |
| 106 | 9.175  | 9.145  | 9.190  | VV | 751    | 11270 | 0.17% | 0.021% |
| 107 | 9.217  | 9.190  | 9.257  | VV | 679    | 16727 | 0.25% | 0.031% |
| 108 | 9.266  | 9.257  | 9.272  | VV | 166    | 1373  | 0.02% | 0.003% |
| 109 | 9.289  | 9.272  | 9.309  | VV | 425    | 5363  | 0.08% | 0.010% |
| 110 | 9.327  | 9.309  | 9.358  | VV | 1007   | 15196 | 0.23% | 0.028% |
| 111 | 9.373  | 9.358  | 9.411  | VV | 1170   | 16644 | 0.25% | 0.031% |
| 112 | 9.449  | 9.411  | 9.491  | VV | 588    | 14519 | 0.22% | 0.027% |
| 113 | 9.515  | 9.491  | 9.529  | VV | 233    | 4193  | 0.06% | 0.008% |
| 114 | 9.544  | 9.529  | 9.596  | VV | 315    | 7197  | 0.11% | 0.013% |
| 115 | 9.617  | 9.596  | 9.666  | VV | 240    | 4975  | 0.07% | 0.009% |
| 116 | 9.713  | 9.666  | 9.731  | PV | 522    | 10567 | 0.16% | 0.020% |
| 117 | 9.741  | 9.731  | 9.754  | VV | 292    | 3451  | 0.05% | 0.006% |
| 118 | 9.781  | 9.754  | 9.825  | VV | 1306   | 22832 | 0.34% | 0.042% |
| 119 | 9.830  | 9.825  | 9.843  | VV | 280    | 2382  | 0.04% | 0.004% |
| 120 | 9.866  | 9.843  | 9.915  | VV | 709    | 12935 | 0.19% | 0.024% |
| 121 | 9.964  | 9.915  | 10.001 | VV | 2487   | 61939 | 0.93% | 0.115% |
| 122 | 10.030 | 10.001 | 10.091 | VV | 2038   | 32167 | 0.48% | 0.060% |
| 123 | 10.111 | 10.091 | 10.131 | VV | 208    | 3400  | 0.05% | 0.006% |
| 124 | 10.160 | 10.131 | 10.185 | VV | 500    | 9497  | 0.14% | 0.018% |
| 125 | 10.212 | 10.185 | 10.238 | VV | 719    | 16223 | 0.24% | 0.030% |
| 126 | 10.244 | 10.238 | 10.280 | VV | 494    | 7572  | 0.11% | 0.014% |
| 127 | 10.323 | 10.280 | 10.349 | VV | 258    | 6212  | 0.09% | 0.012% |
| 128 | 10.364 | 10.349 | 10.391 | VV | 210    | 2991  | 0.04% | 0.006% |
| 129 | 10.432 | 10.391 | 10.450 | VV | 246    | 5705  | 0.09% | 0.011% |
| 130 | 10.469 | 10.450 | 10.485 | VV | 456    | 5943  | 0.09% | 0.011% |
| 131 | 10.516 | 10.485 | 10.550 | VV | 766    | 14661 | 0.22% | 0.027% |
| 132 | 10.592 | 10.550 | 10.625 | VV | 497    | 16451 | 0.25% | 0.030% |
| 133 | 10.644 | 10.625 | 10.680 | VV | 469    | 9560  | 0.14% | 0.018% |
| 134 | 10.740 | 10.680 | 10.752 | VV | 1712   | 24118 | 0.36% | 0.045% |
| 135 | 10.767 | 10.752 | 10.778 | VV | 2816   | 30165 | 0.45% | 0.056% |
| 136 | 10.787 | 10.778 | 10.815 | VV | 2422   | 31105 | 0.47% | 0.058% |
| 137 | 10.841 | 10.815 | 10.872 | VV | 996    | 20212 | 0.30% | 0.037% |
| 138 | 10.883 | 10.872 | 10.925 | VV | 413    | 9668  | 0.14% | 0.018% |
| 139 | 10.940 | 10.925 | 10.961 | VV | 402    | 6048  | 0.09% | 0.011% |
| 140 | 10.972 | 10.961 | 10.993 | VV | 170    | 2825  | 0.04% | 0.005% |
| 141 | 11.001 | 10.993 | 11.009 | VV | 167    | 1401  | 0.02% | 0.003% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 11.040 | 11.009 | 11.118 | VV | 306    | 12410   | 0.19%  | 0.023% |
| 143 | 11.146 | 11.118 | 11.168 | VV | 559    | 9238    | 0.14%  | 0.017% |
| 144 | 11.185 | 11.168 | 11.201 | VV | 619    | 8033    | 0.12%  | 0.015% |
| 145 | 11.218 | 11.201 | 11.268 | VV | 1067   | 20094   | 0.30%  | 0.037% |
| 146 | 11.290 | 11.268 | 11.338 | VV | 799    | 18424   | 0.28%  | 0.034% |
| 147 | 11.364 | 11.338 | 11.388 | VV | 407    | 6871    | 0.10%  | 0.013% |
| 148 | 11.410 | 11.388 | 11.441 | VV | 976    | 12164   | 0.18%  | 0.023% |
| 149 | 11.472 | 11.441 | 11.501 | VV | 1408   | 21172   | 0.32%  | 0.039% |
| 150 | 11.535 | 11.501 | 11.582 | VV | 281902 | 3062802 | 45.80% | 5.674% |
| 151 | 11.598 | 11.582 | 11.612 | VV | 1225   | 15590   | 0.23%  | 0.029% |
| 152 | 11.632 | 11.612 | 11.658 | VV | 5030   | 67361   | 1.01%  | 0.125% |
| 153 | 11.669 | 11.658 | 11.698 | VV | 931    | 17146   | 0.26%  | 0.032% |
| 154 | 11.716 | 11.698 | 11.729 | VV | 835    | 11006   | 0.16%  | 0.020% |
| 155 | 11.744 | 11.729 | 11.789 | VV | 926    | 14719   | 0.22%  | 0.027% |
| 156 | 11.828 | 11.789 | 11.850 | PV | 401    | 7043    | 0.11%  | 0.013% |
| 157 | 11.884 | 11.850 | 11.914 | VV | 678    | 16597   | 0.25%  | 0.031% |
| 158 | 11.945 | 11.914 | 11.955 | VV | 1063   | 17802   | 0.27%  | 0.033% |
| 159 | 11.973 | 11.955 | 12.025 | VV | 2855   | 43054   | 0.64%  | 0.080% |
| 160 | 12.039 | 12.025 | 12.075 | VV | 408    | 6976    | 0.10%  | 0.013% |
| 161 | 12.086 | 12.075 | 12.095 | VV | 191    | 1801    | 0.03%  | 0.003% |
| 162 | 12.129 | 12.095 | 12.203 | VV | 52015  | 619822  | 9.27%  | 1.148% |
| 163 | 12.216 | 12.203 | 12.227 | VV | 471    | 6070    | 0.09%  | 0.011% |
| 164 | 12.240 | 12.227 | 12.283 | VV | 581    | 12567   | 0.19%  | 0.023% |
| 165 | 12.291 | 12.283 | 12.325 | VV | 314    | 6475    | 0.10%  | 0.012% |
| 166 | 12.352 | 12.325 | 12.398 | VV | 601    | 15765   | 0.24%  | 0.029% |
| 167 | 12.415 | 12.398 | 12.431 | VV | 369    | 4932    | 0.07%  | 0.009% |
| 168 | 12.460 | 12.431 | 12.481 | VV | 1379   | 22473   | 0.34%  | 0.042% |
| 169 | 12.522 | 12.481 | 12.551 | VV | 1758   | 31067   | 0.46%  | 0.058% |
| 170 | 12.580 | 12.551 | 12.611 | VV | 4176   | 60573   | 0.91%  | 0.112% |
| 171 | 12.629 | 12.611 | 12.664 | VV | 1835   | 25320   | 0.38%  | 0.047% |
| 172 | 12.677 | 12.664 | 12.692 | VV | 299    | 3698    | 0.06%  | 0.007% |
| 173 | 12.712 | 12.692 | 12.728 | VV | 200    | 3488    | 0.05%  | 0.006% |
| 174 | 12.758 | 12.728 | 12.785 | VV | 797    | 15441   | 0.23%  | 0.029% |
| 175 | 12.793 | 12.785 | 12.835 | VV | 406    | 6585    | 0.10%  | 0.012% |
| 176 | 12.874 | 12.835 | 12.894 | VV | 3212   | 39031   | 0.58%  | 0.072% |
| 177 | 12.919 | 12.894 | 12.934 | VV | 3966   | 58309   | 0.87%  | 0.108% |
| 178 | 12.965 | 12.934 | 13.003 | VV | 196856 | 2352696 | 35.19% | 4.358% |
| 179 | 13.011 | 13.003 | 13.041 | VV | 393    | 6575    | 0.10%  | 0.012% |
| 180 | 13.060 | 13.041 | 13.101 | VV | 539    | 11594   | 0.17%  | 0.021% |
| 181 | 13.139 | 13.101 | 13.168 | VV | 2094   | 42145   | 0.63%  | 0.078% |
| 182 | 13.192 | 13.168 | 13.229 | VV | 2731   | 51397   | 0.77%  | 0.095% |
| 183 | 13.251 | 13.229 | 13.291 | VV | 924    | 22722   | 0.34%  | 0.042% |
| 184 | 13.354 | 13.291 | 13.425 | VV | 12890  | 176761  | 2.64%  | 0.327% |
| 185 | 13.461 | 13.425 | 13.491 | VV | 828    | 18907   | 0.28%  | 0.035% |
| 186 | 13.533 | 13.491 | 13.545 | VV | 342    | 8820    | 0.13%  | 0.016% |
| 187 | 13.574 | 13.545 | 13.594 | VV | 1563   | 24407   | 0.37%  | 0.045% |
| 188 | 13.607 | 13.594 | 13.626 | VV | 818    | 9892    | 0.15%  | 0.018% |
| 189 | 13.661 | 13.626 | 13.678 | VV | 500    | 10423   | 0.16%  | 0.019% |
| 190 | 13.715 | 13.678 | 13.758 | VV | 1298   | 31786   | 0.48%  | 0.059% |
| 191 | 13.777 | 13.758 | 13.815 | VV | 599    | 9148    | 0.14%  | 0.017% |
| 192 | 13.839 | 13.815 | 13.881 | VV | 179    | 4361    | 0.07%  | 0.008% |
| 193 | 13.923 | 13.881 | 13.965 | PV | 580    | 13806   | 0.21%  | 0.026% |
| 194 | 14.017 | 13.965 | 14.058 | VV | 1340   | 23712   | 0.35%  | 0.044% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 14.102 | 14.058 | 14.136 | VV | 8168   | 125534  | 1.88%  | 0.233% |
| 196 | 14.145 | 14.136 | 14.198 | VV | 1010   | 22614   | 0.34%  | 0.042% |
| 197 | 14.220 | 14.198 | 14.248 | VV | 470    | 9772    | 0.15%  | 0.018% |
| 198 | 14.272 | 14.248 | 14.308 | VV | 2525   | 40187   | 0.60%  | 0.074% |
| 199 | 14.330 | 14.308 | 14.351 | VV | 982    | 17612   | 0.26%  | 0.033% |
| 200 | 14.372 | 14.351 | 14.412 | VV | 1074   | 19440   | 0.29%  | 0.036% |
| 201 | 14.433 | 14.412 | 14.457 | VV | 794    | 10673   | 0.16%  | 0.020% |
| 202 | 14.493 | 14.457 | 14.515 | VV | 591    | 9645    | 0.14%  | 0.018% |
| 203 | 14.535 | 14.515 | 14.544 | VV | 288    | 3461    | 0.05%  | 0.006% |
| 204 | 14.555 | 14.544 | 14.577 | VV | 264    | 3576    | 0.05%  | 0.007% |
| 205 | 14.599 | 14.577 | 14.624 | PV | 239    | 4490    | 0.07%  | 0.008% |
| 206 | 14.660 | 14.624 | 14.711 | VV | 1174   | 21993   | 0.33%  | 0.041% |
| 207 | 14.742 | 14.711 | 14.761 | VV | 1598   | 23543   | 0.35%  | 0.044% |
| 208 | 14.784 | 14.761 | 14.798 | VV | 2236   | 31521   | 0.47%  | 0.058% |
| 209 | 14.811 | 14.798 | 14.835 | VV | 2002   | 25519   | 0.38%  | 0.047% |
| 210 | 14.874 | 14.835 | 14.894 | VV | 1363   | 29880   | 0.45%  | 0.055% |
| 211 | 14.907 | 14.894 | 14.928 | VV | 600    | 8531    | 0.13%  | 0.016% |
| 212 | 14.944 | 14.928 | 14.961 | VV | 326    | 4145    | 0.06%  | 0.008% |
| 213 | 14.972 | 14.961 | 15.010 | VV | 216    | 3167    | 0.05%  | 0.006% |
| 214 | 15.034 | 15.010 | 15.068 | PV | 762    | 11710   | 0.18%  | 0.022% |
| 215 | 15.081 | 15.068 | 15.116 | VV | 322    | 4554    | 0.07%  | 0.008% |
| 216 | 15.188 | 15.116 | 15.271 | VV | 61326  | 887193  | 13.27% | 1.644% |
| 217 | 15.285 | 15.271 | 15.303 | VV | 684    | 9470    | 0.14%  | 0.018% |
| 218 | 15.330 | 15.303 | 15.362 | VV | 3610   | 54420   | 0.81%  | 0.101% |
| 219 | 15.405 | 15.362 | 15.432 | VV | 3255   | 61842   | 0.92%  | 0.115% |
| 220 | 15.456 | 15.432 | 15.485 | VV | 5987   | 73478   | 1.10%  | 0.136% |
| 221 | 15.510 | 15.485 | 15.521 | PV | 314    | 3918    | 0.06%  | 0.007% |
| 222 | 15.542 | 15.521 | 15.565 | VV | 819    | 12815   | 0.19%  | 0.024% |
| 223 | 15.583 | 15.565 | 15.615 | VV | 484    | 8864    | 0.13%  | 0.016% |
| 224 | 15.673 | 15.615 | 15.691 | VV | 9542   | 122290  | 1.83%  | 0.227% |
| 225 | 15.704 | 15.691 | 15.752 | VV | 3410   | 55663   | 0.83%  | 0.103% |
| 226 | 15.786 | 15.752 | 15.810 | VV | 24837  | 305525  | 4.57%  | 0.566% |
| 227 | 15.828 | 15.810 | 15.861 | VV | 5964   | 79827   | 1.19%  | 0.148% |
| 228 | 15.889 | 15.861 | 15.935 | VV | 2247   | 31515   | 0.47%  | 0.058% |
| 229 | 15.960 | 15.935 | 15.981 | VV | 214    | 4192    | 0.06%  | 0.008% |
| 230 | 16.016 | 15.981 | 16.031 | PV | 527    | 7426    | 0.11%  | 0.014% |
| 231 | 16.067 | 16.031 | 16.094 | VV | 676    | 16965   | 0.25%  | 0.031% |
| 232 | 16.130 | 16.094 | 16.145 | VV | 1004   | 19174   | 0.29%  | 0.036% |
| 233 | 16.196 | 16.145 | 16.261 | VV | 71171  | 1073419 | 16.05% | 1.989% |
| 234 | 16.309 | 16.261 | 16.358 | VV | 9608   | 196294  | 2.94%  | 0.364% |
| 235 | 16.385 | 16.358 | 16.412 | VV | 2636   | 48421   | 0.72%  | 0.090% |
| 236 | 16.435 | 16.412 | 16.479 | VV | 1468   | 29430   | 0.44%  | 0.055% |
| 237 | 16.533 | 16.479 | 16.553 | VV | 860    | 25841   | 0.39%  | 0.048% |
| 238 | 16.611 | 16.553 | 16.638 | VV | 1647   | 48783   | 0.73%  | 0.090% |
| 239 | 16.674 | 16.638 | 16.721 | VV | 6697   | 137819  | 2.06%  | 0.255% |
| 240 | 16.773 | 16.721 | 16.798 | VV | 14552  | 223884  | 3.35%  | 0.415% |
| 241 | 16.822 | 16.798 | 16.879 | VV | 12267  | 209523  | 3.13%  | 0.388% |
| 242 | 16.905 | 16.879 | 16.960 | VV | 714    | 26427   | 0.40%  | 0.049% |
| 243 | 17.025 | 16.960 | 17.078 | VV | 951    | 46867   | 0.70%  | 0.087% |
| 244 | 17.136 | 17.078 | 17.183 | VV | 19967  | 364893  | 5.46%  | 0.676% |
| 245 | 17.222 | 17.183 | 17.278 | VV | 16247  | 270725  | 4.05%  | 0.502% |
| 246 | 17.319 | 17.278 | 17.365 | VV | 2387   | 77645   | 1.16%  | 0.144% |

|     |        |        |        |    | rteres |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 247 | 17.388 | 17.365 | 17.411 | VV | 1689   | 32356   | 0.48%   | 0.060%  |
| 248 | 17.437 | 17.411 | 17.464 | VV | 1635   | 37763   | 0.56%   | 0.070%  |
| 249 | 17.489 | 17.464 | 17.539 | VV | 2239   | 69487   | 1.04%   | 0.129%  |
| 250 | 17.590 | 17.539 | 17.626 | VV | 2829   | 102545  | 1.53%   | 0.190%  |
|     |        |        |        |    |        |         |         |         |
| 251 | 17.657 | 17.626 | 17.691 | VV | 13104  | 226772  | 3.39%   | 0.420%  |
| 252 | 17.747 | 17.691 | 17.771 | VV | 5929   | 144777  | 2.17%   | 0.268%  |
| 253 | 17.785 | 17.771 | 17.806 | VV | 2447   | 44577   | 0.67%   | 0.083%  |
| 254 | 17.839 | 17.806 | 17.862 | VV | 3564   | 94995   | 1.42%   | 0.176%  |
| 255 | 17.884 | 17.862 | 17.908 | VV | 3864   | 83376   | 1.25%   | 0.154%  |
|     |        |        |        |    |        |         |         |         |
| 256 | 17.932 | 17.908 | 17.947 | VV | 2882   | 60978   | 0.91%   | 0.113%  |
| 257 | 17.978 | 17.947 | 17.987 | VV | 5852   | 105303  | 1.57%   | 0.195%  |
| 258 | 18.014 | 17.987 | 18.050 | VV | 27041  | 525038  | 7.85%   | 0.973%  |
| 259 | 18.078 | 18.050 | 18.121 | VV | 23815  | 461387  | 6.90%   | 0.855%  |
| 260 | 18.174 | 18.121 | 18.195 | VV | 4806   | 168705  | 2.52%   | 0.313%  |
|     |        |        |        |    |        |         |         |         |
| 261 | 18.236 | 18.195 | 18.306 | VV | 72370  | 1423416 | 21.29%  | 2.637%  |
| 262 | 18.330 | 18.306 | 18.356 | VV | 5645   | 144091  | 2.15%   | 0.267%  |
| 263 | 18.371 | 18.356 | 18.386 | VV | 4604   | 75791   | 1.13%   | 0.140%  |
| 264 | 18.411 | 18.386 | 18.441 | VV | 6733   | 186150  | 2.78%   | 0.345%  |
| 265 | 18.486 | 18.441 | 18.497 | VV | 12105  | 283420  | 4.24%   | 0.525%  |
|     |        |        |        |    |        |         |         |         |
| 266 | 18.526 | 18.497 | 18.544 | VV | 95783  | 1461737 | 21.86%  | 2.708%  |
| 267 | 18.559 | 18.544 | 18.621 | VV | 57888  | 1304773 | 19.51%  | 2.417%  |
| 268 | 18.645 | 18.621 | 18.700 | VV | 15403  | 497837  | 7.45%   | 0.922%  |
| 269 | 18.764 | 18.700 | 18.790 | VV | 15293  | 492407  | 7.36%   | 0.912%  |
| 270 | 18.838 | 18.790 | 18.862 | VV | 78806  | 1469939 | 21.98%  | 2.723%  |
|     |        |        |        |    |        |         |         |         |
| 271 | 18.883 | 18.862 | 18.921 | VV | 44603  | 987259  | 14.76%  | 1.829%  |
| 272 | 18.957 | 18.921 | 18.993 | VV | 66827  | 1445627 | 21.62%  | 2.678%  |
| 273 | 19.013 | 18.993 | 19.059 | VV | 27428  | 724134  | 10.83%  | 1.341%  |
| 274 | 19.067 | 19.059 | 19.085 | VV | 11966  | 178171  | 2.66%   | 0.330%  |
| 275 | 19.117 | 19.085 | 19.201 | VV | 75291  | 2026850 | 30.31%  | 3.755%  |
|     |        |        |        |    |        |         |         |         |
| 276 | 19.219 | 19.201 | 19.250 | VV | 12139  | 312710  | 4.68%   | 0.579%  |
| 277 | 19.265 | 19.250 | 19.285 | VV | 9633   | 189206  | 2.83%   | 0.351%  |
| 278 | 19.326 | 19.285 | 19.345 | VV | 14178  | 384978  | 5.76%   | 0.713%  |
| 279 | 19.368 | 19.345 | 19.390 | VV | 12746  | 317850  | 4.75%   | 0.589%  |
| 280 | 19.417 | 19.390 | 19.441 | VV | 28283  | 565061  | 8.45%   | 1.047%  |
|     |        |        |        |    |        |         |         |         |
| 281 | 19.452 | 19.441 | 19.481 | VV | 13991  | 271869  | 4.07%   | 0.504%  |
| 282 | 19.501 | 19.481 | 19.514 | VV | 8237   | 156635  | 2.34%   | 0.290%  |
| 283 | 19.546 | 19.514 | 19.577 | VV | 23669  | 570983  | 8.54%   | 1.058%  |
| 284 | 19.618 | 19.577 | 19.651 | VV | 453333 | 6686631 | 100.00% | 12.387% |
| 285 | 19.665 | 19.651 | 19.691 | VV | 15708  | 330072  | 4.94%   | 0.611%  |
|     |        |        |        |    |        |         |         |         |
| 286 | 19.717 | 19.691 | 19.739 | VV | 13623  | 374134  | 5.60%   | 0.693%  |
| 287 | 19.777 | 19.739 | 19.803 | VV | 17698  | 564016  | 8.43%   | 1.045%  |
| 288 | 19.839 | 19.803 | 19.875 | VV | 17771  | 673627  | 10.07%  | 1.248%  |
| 289 | 19.986 | 19.875 | 20.025 | VV | 17713  | 1375679 | 20.57%  | 2.548%  |
| 290 | 20.038 | 20.025 | 20.067 | VV | 14017  | 321574  | 4.81%   | 0.596%  |
|     |        |        |        |    |        |         |         |         |
| 291 | 20.110 | 20.067 | 20.152 | VV | 22735  | 860613  | 12.87%  | 1.594%  |
| 292 | 20.199 | 20.152 | 20.235 | VV | 92182  | 1813419 | 27.12%  | 3.359%  |
| 293 | 20.258 | 20.235 | 20.286 | VV | 21805  | 519761  | 7.77%   | 0.963%  |
| 294 | 20.319 | 20.286 | 20.342 | VV | 16325  | 512306  | 7.66%   | 0.949%  |
| 295 | 20.367 | 20.342 | 20.433 | VV | 19499  | 812255  | 12.15%  | 1.505%  |
|     |        |        |        |    |        |         |         |         |
| 296 | 20.454 | 20.433 | 20.476 | VV | 12676  | 315152  | 4.71%   | 0.584%  |
| 297 | 20.507 | 20.476 | 20.540 | VV | 14355  | 495649  | 7.41%   | 0.918%  |
| 298 | 20.567 | 20.540 | 20.665 | VV | 11886  | 834180  | 12.48%  | 1.545%  |
| 299 | 20.719 | 20.665 | 20.782 | VV | 12268  | 788187  | 11.79%  | 1.460%  |

|     |        |        |        |     |                         |          |        |        |
|-----|--------|--------|--------|-----|-------------------------|----------|--------|--------|
|     |        |        |        |     | rteres                  |          |        |        |
| 300 | 20.835 | 20.782 | 20.881 | VV  | 11565                   | 626954   | 9.38%  | 1.161% |
| 301 | 20.912 | 20.881 | 20.939 | VV  | 10382                   | 354337   | 5.30%  | 0.656% |
| 302 | 20.949 | 20.939 | 20.975 | VV  | 9982                    | 209444   | 3.13%  | 0.388% |
| 303 | 21.016 | 20.975 | 21.071 | VV  | 11677                   | 596809   | 8.93%  | 1.106% |
| 304 | 21.130 | 21.071 | 21.216 | VV  | 10207                   | 842510   | 12.60% | 1.561% |
| 305 | 21.327 | 21.216 | 21.534 | VV  | 12812                   | 1939404  | 29.00% | 3.593% |
| 306 | 21.616 | 21.534 | 21.681 | VBA | 10616                   | 815585   | 12.20% | 1.511% |
|     |        |        |        |     | Sum of corrected areas: | 53981127 |        |        |

Alaphatic EPH 010620.M Fri Jan 24 08:48:53 2020