

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC041820AL\  
Data File : FC046887.D  
Signal(s) : FID1A.CH  
Acq On : 18 Apr 2020 20:22  
Sample : L2258-05  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 032320.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         | 3.549       | 3.528        | 3.558      | PV       | 122            | 1652         | 0.02%          | 0.003%        |
| 2         | 3.572       | 3.558        | 3.664      | VV       | 167            | 5769         | 0.09%          | 0.011%        |
| 3         | 3.681       | 3.664        | 3.694      | PV       | 108            | 1547         | 0.02%          | 0.003%        |
| 4         | 3.705       | 3.694        | 3.732      | VV       | 152            | 2432         | 0.04%          | 0.005%        |
| 5         | 3.748       | 3.732        | 3.774      | VV       | 151            | 2123         | 0.03%          | 0.004%        |
| 6         | 3.795       | 3.774        | 3.807      | VV       | 143            | 1867         | 0.03%          | 0.004%        |
| 7         | 3.822       | 3.807        | 3.850      | VV       | 207            | 3864         | 0.06%          | 0.007%        |
| 8         | 3.867       | 3.850        | 3.904      | VV       | 181            | 4109         | 0.06%          | 0.008%        |
| 9         | 3.919       | 3.904        | 3.953      | VV       | 316            | 4864         | 0.07%          | 0.009%        |
| 10        | 3.961       | 3.953        | 3.974      | VV       | 210            | 1597         | 0.02%          | 0.003%        |
| 11        | 3.990       | 3.974        | 4.019      | VV       | 223            | 3183         | 0.05%          | 0.006%        |
| 12        | 4.057       | 4.042        | 4.082      | VV       | 117            | 1843         | 0.03%          | 0.004%        |
| 13        | 4.099       | 4.082        | 4.127      | VV       | 215            | 2524         | 0.04%          | 0.005%        |
| 14        | 4.135       | 4.127        | 4.189      | VV       | 139            | 3230         | 0.05%          | 0.006%        |
| 15        | 4.215       | 4.189        | 4.229      | PV       | 311            | 3175         | 0.05%          | 0.006%        |
| 16        | 4.245       | 4.229        | 4.274      | VV       | 216            | 3020         | 0.04%          | 0.006%        |
| 17        | 4.316       | 4.274        | 4.366      | VV       | 238            | 7807         | 0.12%          | 0.015%        |
| 18        | 4.399       | 4.366        | 4.411      | VV       | 299            | 4878         | 0.07%          | 0.009%        |
| 19        | 4.425       | 4.411        | 4.454      | VV       | 240            | 5243         | 0.08%          | 0.010%        |
| 20        | 4.469       | 4.454        | 4.514      | VV       | 207            | 5025         | 0.07%          | 0.010%        |
| 21        | 4.528       | 4.514        | 4.560      | VV       | 203            | 3952         | 0.06%          | 0.008%        |
| 22        | 4.614       | 4.560        | 4.630      | VV       | 245            | 6635         | 0.10%          | 0.013%        |
| 23        | 4.648       | 4.630        | 4.662      | VV       | 222            | 3210         | 0.05%          | 0.006%        |
| 24        | 4.690       | 4.662        | 4.752      | VV       | 266            | 9204         | 0.14%          | 0.018%        |
| 25        | 4.775       | 4.752        | 4.809      | VV       | 1020           | 17306        | 0.26%          | 0.033%        |
| 26        | 4.821       | 4.809        | 4.844      | VV       | 397            | 7480         | 0.11%          | 0.014%        |
| 27        | 4.866       | 4.844        | 4.889      | VV       | 741            | 11041        | 0.16%          | 0.021%        |
| 28        | 4.906       | 4.889        | 4.936      | VV       | 428            | 7803         | 0.12%          | 0.015%        |
| 29        | 4.948       | 4.936        | 4.976      | VV       | 372            | 5026         | 0.07%          | 0.010%        |
| 30        | 4.986       | 4.976        | 5.011      | VV       | 313            | 3855         | 0.06%          | 0.007%        |
| 31        | 5.029       | 5.011        | 5.078      | VV       | 381            | 6848         | 0.10%          | 0.013%        |
| 32        | 5.100       | 5.078        | 5.119      | VV       | 356            | 4257         | 0.06%          | 0.008%        |
| 33        | 5.132       | 5.119        | 5.196      | VV       | 175            | 4129         | 0.06%          | 0.008%        |
| 34        | 5.219       | 5.196        | 5.232      | PV       | 266            | 3529         | 0.05%          | 0.007%        |
| 35        | 5.246       | 5.232        | 5.266      | VV       | 354            | 4725         | 0.07%          | 0.009%        |
| 36        | 5.305       | 5.266        | 5.325      | VV       | 184            | 4277         | 0.06%          | 0.008%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.350 | 5.325 | 5.402 | VV | 241    | 7262  | 0.11% | 0.014% |
| 38 | 5.457 | 5.402 | 5.489 | VV | 274    | 7844  | 0.12% | 0.015% |
| 39 | 5.515 | 5.489 | 5.525 | VV | 260    | 4625  | 0.07% | 0.009% |
| 40 | 5.540 | 5.525 | 5.560 | VV | 322    | 4877  | 0.07% | 0.009% |
|    |       |       |       |    |        |       |       |        |
| 41 | 5.572 | 5.560 | 5.609 | VV | 220    | 5022  | 0.07% | 0.010% |
| 42 | 5.615 | 5.609 | 5.632 | VV | 211    | 1905  | 0.03% | 0.004% |
| 43 | 5.688 | 5.632 | 5.712 | PV | 457    | 10645 | 0.16% | 0.021% |
| 44 | 5.721 | 5.712 | 5.779 | VV | 247    | 6206  | 0.09% | 0.012% |
| 45 | 5.788 | 5.779 | 5.819 | VV | 212    | 3980  | 0.06% | 0.008% |
|    |       |       |       |    |        |       |       |        |
| 46 | 5.840 | 5.819 | 5.881 | VV | 543    | 9455  | 0.14% | 0.018% |
| 47 | 5.887 | 5.881 | 5.910 | VV | 184    | 2517  | 0.04% | 0.005% |
| 48 | 5.927 | 5.910 | 5.941 | VV | 330    | 4600  | 0.07% | 0.009% |
| 49 | 5.949 | 5.941 | 5.976 | VV | 440    | 5011  | 0.07% | 0.010% |
| 50 | 5.994 | 5.976 | 6.022 | VV | 425    | 5059  | 0.07% | 0.010% |
|    |       |       |       |    |        |       |       |        |
| 51 | 6.043 | 6.022 | 6.084 | VV | 253    | 5699  | 0.08% | 0.011% |
| 52 | 6.105 | 6.084 | 6.127 | PV | 194    | 3452  | 0.05% | 0.007% |
| 53 | 6.154 | 6.127 | 6.167 | VV | 267    | 4338  | 0.06% | 0.008% |
| 54 | 6.190 | 6.167 | 6.220 | VV | 303    | 5821  | 0.09% | 0.011% |
| 55 | 6.243 | 6.220 | 6.281 | VV | 444    | 9470  | 0.14% | 0.018% |
|    |       |       |       |    |        |       |       |        |
| 56 | 6.327 | 6.281 | 6.369 | VV | 845    | 18098 | 0.27% | 0.035% |
| 57 | 6.392 | 6.369 | 6.417 | VV | 295    | 5978  | 0.09% | 0.012% |
| 58 | 6.433 | 6.417 | 6.447 | VV | 301    | 4507  | 0.07% | 0.009% |
| 59 | 6.470 | 6.447 | 6.491 | VV | 403    | 7251  | 0.11% | 0.014% |
| 60 | 6.506 | 6.491 | 6.531 | VV | 387    | 5570  | 0.08% | 0.011% |
|    |       |       |       |    |        |       |       |        |
| 61 | 6.562 | 6.531 | 6.573 | VV | 313    | 6596  | 0.10% | 0.013% |
| 62 | 6.583 | 6.573 | 6.605 | VV | 364    | 4308  | 0.06% | 0.008% |
| 63 | 6.619 | 6.605 | 6.641 | VV | 362    | 4103  | 0.06% | 0.008% |
| 64 | 6.653 | 6.641 | 6.675 | VV | 226    | 2862  | 0.04% | 0.006% |
| 65 | 6.716 | 6.675 | 6.728 | PV | 168    | 3000  | 0.04% | 0.006% |
|    |       |       |       |    |        |       |       |        |
| 66 | 6.738 | 6.728 | 6.747 | VV | 174    | 1510  | 0.02% | 0.003% |
| 67 | 6.767 | 6.747 | 6.800 | VV | 1192   | 14330 | 0.21% | 0.028% |
| 68 | 6.830 | 6.800 | 6.864 | VV | 374    | 7858  | 0.12% | 0.015% |
| 69 | 6.891 | 6.864 | 6.923 | VV | 249    | 4508  | 0.07% | 0.009% |
| 70 | 6.948 | 6.923 | 6.971 | VV | 333    | 5203  | 0.08% | 0.010% |
|    |       |       |       |    |        |       |       |        |
| 71 | 6.981 | 6.971 | 6.992 | VV | 174    | 1572  | 0.02% | 0.003% |
| 72 | 7.013 | 6.992 | 7.029 | VV | 204    | 2502  | 0.04% | 0.005% |
| 73 | 7.039 | 7.029 | 7.059 | VV | 259    | 3425  | 0.05% | 0.007% |
| 74 | 7.067 | 7.059 | 7.109 | VV | 169    | 3772  | 0.06% | 0.007% |
| 75 | 7.132 | 7.109 | 7.174 | VV | 370    | 9684  | 0.14% | 0.019% |
|    |       |       |       |    |        |       |       |        |
| 76 | 7.190 | 7.174 | 7.234 | VV | 323    | 7275  | 0.11% | 0.014% |
| 77 | 7.240 | 7.234 | 7.257 | VV | 166    | 2292  | 0.03% | 0.004% |
| 78 | 7.270 | 7.257 | 7.289 | VV | 234    | 3377  | 0.05% | 0.007% |
| 79 | 7.315 | 7.289 | 7.334 | VV | 1300   | 16367 | 0.24% | 0.032% |
| 80 | 7.340 | 7.334 | 7.396 | VV | 474    | 9298  | 0.14% | 0.018% |
|    |       |       |       |    |        |       |       |        |
| 81 | 7.426 | 7.396 | 7.457 | VV | 449    | 9349  | 0.14% | 0.018% |
| 82 | 7.469 | 7.457 | 7.490 | VV | 192    | 2984  | 0.04% | 0.006% |
| 83 | 7.511 | 7.490 | 7.526 | VV | 268    | 4515  | 0.07% | 0.009% |
| 84 | 7.541 | 7.526 | 7.579 | VV | 566    | 11142 | 0.17% | 0.022% |
| 85 | 7.597 | 7.579 | 7.616 | VV | 376    | 4934  | 0.07% | 0.010% |
|    |       |       |       |    |        |       |       |        |
| 86 | 7.639 | 7.616 | 7.667 | VV | 294    | 5949  | 0.09% | 0.011% |
| 87 | 7.676 | 7.667 | 7.689 | VV | 170    | 1568  | 0.02% | 0.003% |
| 88 | 7.707 | 7.689 | 7.717 | VV | 465    | 4734  | 0.07% | 0.009% |
| 89 | 7.728 | 7.717 | 7.812 | VV | 454    | 11098 | 0.16% | 0.021% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 8.055  | 8.046  | 8.084  | VV | 1601   | 30033  | 0.45% | 0.058% |
| 91  | 8.104  | 8.084  | 8.141  | VV | 1207   | 33963  | 0.50% | 0.066% |
| 92  | 8.158  | 8.141  | 8.174  | VV | 1480   | 22509  | 0.33% | 0.043% |
| 93  | 8.184  | 8.174  | 8.203  | VV | 1050   | 14890  | 0.22% | 0.029% |
| 94  | 8.223  | 8.203  | 8.244  | VV | 2247   | 30249  | 0.45% | 0.058% |
| 95  | 8.267  | 8.244  | 8.298  | VV | 867    | 23955  | 0.36% | 0.046% |
| 96  | 8.316  | 8.298  | 8.340  | VV | 764    | 16184  | 0.24% | 0.031% |
| 97  | 8.368  | 8.340  | 8.389  | VV | 1617   | 31153  | 0.46% | 0.060% |
| 98  | 8.403  | 8.389  | 8.427  | VV | 1386   | 21513  | 0.32% | 0.042% |
| 99  | 8.447  | 8.427  | 8.459  | VV | 975    | 14890  | 0.22% | 0.029% |
| 100 | 8.479  | 8.459  | 8.538  | VV | 20660  | 283400 | 4.20% | 0.547% |
| 101 | 8.552  | 8.538  | 8.570  | VV | 2193   | 35254  | 0.52% | 0.068% |
| 102 | 8.578  | 8.570  | 8.617  | VV | 1678   | 31835  | 0.47% | 0.061% |
| 103 | 8.634  | 8.617  | 8.662  | VV | 892    | 19544  | 0.29% | 0.038% |
| 104 | 8.685  | 8.662  | 8.716  | VV | 589    | 15210  | 0.23% | 0.029% |
| 105 | 8.934  | 8.915  | 9.000  | VV | 4131   | 104127 | 1.54% | 0.201% |
| 106 | 9.020  | 9.000  | 9.041  | VV | 1296   | 27084  | 0.40% | 0.052% |
| 107 | 9.076  | 9.041  | 9.131  | VV | 1429   | 59164  | 0.88% | 0.114% |
| 108 | 9.152  | 9.131  | 9.188  | VV | 1108   | 33305  | 0.49% | 0.064% |
| 109 | 9.217  | 9.188  | 9.228  | VV | 1309   | 25190  | 0.37% | 0.049% |
| 110 | 9.239  | 9.228  | 9.267  | VV | 1318   | 23986  | 0.36% | 0.046% |
| 111 | 9.282  | 9.267  | 9.349  | VV | 1054   | 37629  | 0.56% | 0.073% |
| 112 | 9.356  | 9.349  | 9.377  | VV | 511    | 8081   | 0.12% | 0.016% |
| 113 | 9.395  | 9.377  | 9.416  | VV | 1085   | 16101  | 0.24% | 0.031% |
| 114 | 9.439  | 9.416  | 9.489  | VV | 822    | 27002  | 0.40% | 0.052% |
| 115 | 9.515  | 9.489  | 9.567  | VV | 703    | 26613  | 0.39% | 0.051% |
| 116 | 9.593  | 9.567  | 9.611  | VV | 924    | 17527  | 0.26% | 0.034% |
| 117 | 9.632  | 9.611  | 9.652  | VV | 914    | 17672  | 0.26% | 0.034% |
| 118 | 9.665  | 9.652  | 9.681  | VV | 966    | 13501  | 0.20% | 0.026% |
| 119 | 9.697  | 9.681  | 9.732  | VV | 955    | 21059  | 0.31% | 0.041% |
| 120 | 9.749  | 9.732  | 9.767  | VV | 658    | 10984  | 0.16% | 0.021% |
| 121 | 9.789  | 9.767  | 9.799  | VV | 535    | 9095   | 0.13% | 0.018% |
| 122 | 9.820  | 9.799  | 9.839  | VV | 990    | 16452  | 0.24% | 0.032% |
| 123 | 9.855  | 9.839  | 9.879  | VV | 884    | 14348  | 0.21% | 0.028% |
| 124 | 9.946  | 9.879  | 9.968  | VV | 828    | 29765  | 0.44% | 0.057% |
| 125 | 9.990  | 9.968  | 10.039 | VV | 1011   | 27744  | 0.41% | 0.054% |
| 126 | 10.054 | 10.039 | 10.074 | VV | 632    | 10017  | 0.15% | 0.019% |
| 127 | 10.116 | 10.074 | 10.153 | VV | 1120   | 36568  | 0.54% | 0.071% |
| 128 | 10.161 | 10.153 | 10.167 | VV | 841    | 6441   | 0.10% | 0.012% |
| 129 | 10.186 | 10.167 | 10.239 | VV | 971    | 31464  | 0.47% | 0.061% |
| 130 | 10.256 | 10.239 | 10.269 | VV | 611    | 9639   | 0.14% | 0.019% |
| 131 | 10.273 | 10.269 | 10.299 | VV | 586    | 7668   | 0.11% | 0.015% |
| 132 | 10.320 | 10.299 | 10.339 | VV | 977    | 15341  | 0.23% | 0.030% |
| 133 | 10.377 | 10.339 | 10.407 | VV | 2375   | 44198  | 0.66% | 0.085% |
| 134 | 10.428 | 10.407 | 10.439 | VV | 509    | 8181   | 0.12% | 0.016% |
| 135 | 10.457 | 10.439 | 10.477 | VV | 939    | 17038  | 0.25% | 0.033% |
| 136 | 10.486 | 10.477 | 10.507 | VV | 881    | 12015  | 0.18% | 0.023% |
| 137 | 10.530 | 10.507 | 10.550 | VV | 1012   | 19439  | 0.29% | 0.038% |
| 138 | 10.570 | 10.550 | 10.591 | VV | 1175   | 20675  | 0.31% | 0.040% |
| 139 | 10.619 | 10.591 | 10.631 | VV | 838    | 16588  | 0.25% | 0.032% |
| 140 | 10.656 | 10.631 | 10.670 | VV | 1091   | 21425  | 0.32% | 0.041% |
| 141 | 10.690 | 10.670 | 10.701 | VV | 3636   | 44049  | 0.65% | 0.085% |

|     |        |        |        |    | rteres |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 142 | 10.712 | 10.701 | 10.769 | VV | 3797   | 68090   | 1.01%   | 0.131%  |
| 143 | 10.800 | 10.769 | 10.834 | VV | 5153   | 94688   | 1.40%   | 0.183%  |
| 144 | 10.841 | 10.834 | 10.866 | VV | 695    | 10876   | 0.16%   | 0.021%  |
| 145 | 10.904 | 10.866 | 10.927 | VV | 1084   | 23495   | 0.35%   | 0.045%  |
| 146 | 10.960 | 10.927 | 11.014 | VV | 4644   | 79965   | 1.19%   | 0.154%  |
| 147 | 11.037 | 11.014 | 11.094 | VV | 1774   | 55012   | 0.82%   | 0.106%  |
| 148 | 11.119 | 11.094 | 11.147 | VV | 1287   | 31039   | 0.46%   | 0.060%  |
| 149 | 11.153 | 11.147 | 11.169 | VV | 797    | 9665    | 0.14%   | 0.019%  |
| 150 | 11.203 | 11.169 | 11.244 | VV | 8234   | 103270  | 1.53%   | 0.199%  |
| 151 | 11.267 | 11.244 | 11.294 | VV | 836    | 14250   | 0.21%   | 0.028%  |
| 152 | 11.313 | 11.294 | 11.339 | VV | 739    | 13354   | 0.20%   | 0.026%  |
| 153 | 11.357 | 11.339 | 11.376 | VV | 962    | 15202   | 0.23%   | 0.029%  |
| 154 | 11.406 | 11.376 | 11.442 | VV | 1511   | 38380   | 0.57%   | 0.074%  |
| 155 | 11.479 | 11.442 | 11.496 | VV | 1487   | 29820   | 0.44%   | 0.058%  |
| 156 | 11.515 | 11.496 | 11.567 | VV | 2681   | 53646   | 0.80%   | 0.104%  |
| 157 | 11.587 | 11.567 | 11.606 | VV | 684    | 13023   | 0.19%   | 0.025%  |
| 158 | 11.641 | 11.606 | 11.668 | VV | 41944  | 472028  | 7.00%   | 0.912%  |
| 159 | 11.687 | 11.668 | 11.726 | VV | 5033   | 82053   | 1.22%   | 0.158%  |
| 160 | 11.761 | 11.726 | 11.844 | VV | 633539 | 6746522 | 100.00% | 13.029% |
| 161 | 11.857 | 11.844 | 11.877 | VV | 1461   | 27434   | 0.41%   | 0.053%  |
| 162 | 11.907 | 11.877 | 11.927 | VV | 18999  | 239387  | 3.55%   | 0.462%  |
| 163 | 11.949 | 11.927 | 12.036 | VV | 30307  | 409796  | 6.07%   | 0.791%  |
| 164 | 12.061 | 12.036 | 12.102 | VV | 1932   | 49776   | 0.74%   | 0.096%  |
| 165 | 12.113 | 12.102 | 12.140 | VV | 1058   | 19931   | 0.30%   | 0.038%  |
| 166 | 12.169 | 12.140 | 12.209 | VV | 1616   | 41427   | 0.61%   | 0.080%  |
| 167 | 12.277 | 12.209 | 12.304 | VV | 53298  | 683730  | 10.13%  | 1.320%  |
| 168 | 12.331 | 12.304 | 12.359 | VV | 35070  | 579016  | 8.58%   | 1.118%  |
| 169 | 12.370 | 12.359 | 12.413 | VV | 7810   | 130281  | 1.93%   | 0.252%  |
| 170 | 12.427 | 12.413 | 12.441 | VV | 1854   | 25592   | 0.38%   | 0.049%  |
| 171 | 12.449 | 12.441 | 12.470 | VV | 1348   | 19902   | 0.29%   | 0.038%  |
| 172 | 12.498 | 12.470 | 12.517 | VV | 1559   | 33661   | 0.50%   | 0.065%  |
| 173 | 12.552 | 12.517 | 12.581 | VV | 3563   | 96243   | 1.43%   | 0.186%  |
| 174 | 12.602 | 12.581 | 12.620 | VV | 7509   | 106318  | 1.58%   | 0.205%  |
| 175 | 12.645 | 12.620 | 12.674 | VV | 36594  | 460838  | 6.83%   | 0.890%  |
| 176 | 12.693 | 12.674 | 12.710 | VV | 5866   | 94867   | 1.41%   | 0.183%  |
| 177 | 12.731 | 12.710 | 12.782 | VV | 12636  | 224016  | 3.32%   | 0.433%  |
| 178 | 12.804 | 12.782 | 12.815 | VV | 4840   | 63367   | 0.94%   | 0.122%  |
| 179 | 12.836 | 12.815 | 12.882 | VV | 13952  | 271927  | 4.03%   | 0.525%  |
| 180 | 12.922 | 12.882 | 12.947 | VV | 8742   | 149447  | 2.22%   | 0.289%  |
| 181 | 12.971 | 12.947 | 13.012 | VV | 21206  | 363038  | 5.38%   | 0.701%  |
| 182 | 13.040 | 13.012 | 13.064 | VV | 7031   | 115353  | 1.71%   | 0.223%  |
| 183 | 13.090 | 13.064 | 13.118 | VV | 132566 | 1481121 | 21.95%  | 2.860%  |
| 184 | 13.173 | 13.118 | 13.251 | VV | 190862 | 2868824 | 42.52%  | 5.540%  |
| 185 | 13.295 | 13.251 | 13.322 | VV | 110020 | 1336884 | 19.82%  | 2.582%  |
| 186 | 13.356 | 13.322 | 13.377 | VV | 10119  | 160972  | 2.39%   | 0.311%  |
| 187 | 13.406 | 13.377 | 13.437 | VV | 80370  | 914870  | 13.56%  | 1.767%  |
| 188 | 13.457 | 13.437 | 13.486 | VV | 1578   | 31344   | 0.46%   | 0.061%  |
| 189 | 13.524 | 13.486 | 13.551 | VV | 8133   | 146308  | 2.17%   | 0.283%  |
| 190 | 13.569 | 13.551 | 13.637 | VV | 4118   | 98348   | 1.46%   | 0.190%  |
| 191 | 13.655 | 13.637 | 13.685 | VV | 3466   | 45736   | 0.68%   | 0.088%  |
| 192 | 13.735 | 13.685 | 13.761 | VV | 3982   | 79111   | 1.17%   | 0.153%  |
| 193 | 13.784 | 13.761 | 13.799 | VV | 1192   | 21852   | 0.32%   | 0.042%  |
| 194 | 13.813 | 13.799 | 13.824 | VV | 1408   | 17735   | 0.26%   | 0.034%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 13.836 | 13.824 | 13.852 | VV | 1510   | 22063  | 0.33% | 0.043% |
| 196 | 13.895 | 13.852 | 13.909 | VV | 4236   | 81575  | 1.21% | 0.158% |
| 197 | 13.919 | 13.909 | 13.951 | VV | 3067   | 46228  | 0.69% | 0.089% |
| 198 | 13.970 | 13.951 | 13.984 | VV | 946    | 15083  | 0.22% | 0.029% |
| 199 | 14.005 | 13.984 | 14.037 | VV | 1652   | 32903  | 0.49% | 0.064% |
| 200 | 14.056 | 14.037 | 14.067 | VV | 2067   | 25999  | 0.39% | 0.050% |
| 201 | 14.090 | 14.067 | 14.121 | VV | 19072  | 225418 | 3.34% | 0.435% |
| 202 | 14.140 | 14.121 | 14.152 | VV | 3503   | 40814  | 0.60% | 0.079% |
| 203 | 14.169 | 14.152 | 14.229 | VV | 11148  | 138263 | 2.05% | 0.267% |
| 204 | 14.259 | 14.229 | 14.300 | PV | 350    | 8421   | 0.12% | 0.016% |
| 205 | 14.355 | 14.300 | 14.401 | VV | 1103   | 42834  | 0.63% | 0.083% |
| 206 | 14.425 | 14.401 | 14.454 | VV | 1834   | 29583  | 0.44% | 0.057% |
| 207 | 14.475 | 14.454 | 14.494 | VV | 1835   | 25215  | 0.37% | 0.049% |
| 208 | 14.514 | 14.494 | 14.535 | VV | 836    | 15835  | 0.23% | 0.031% |
| 209 | 14.558 | 14.535 | 14.575 | VV | 1279   | 19838  | 0.29% | 0.038% |
| 210 | 14.593 | 14.575 | 14.618 | VV | 1366   | 18847  | 0.28% | 0.036% |
| 211 | 14.657 | 14.618 | 14.681 | PV | 536    | 14275  | 0.21% | 0.028% |
| 212 | 14.711 | 14.681 | 14.749 | VV | 2125   | 44970  | 0.67% | 0.087% |
| 213 | 14.772 | 14.749 | 14.802 | VV | 678    | 11952  | 0.18% | 0.023% |
| 214 | 14.856 | 14.802 | 14.887 | VV | 1113   | 25409  | 0.38% | 0.049% |
| 215 | 14.909 | 14.887 | 14.950 | VV | 381    | 10173  | 0.15% | 0.020% |
| 216 | 15.016 | 14.950 | 15.038 | VV | 7740   | 132863 | 1.97% | 0.257% |
| 217 | 15.061 | 15.038 | 15.149 | VV | 5836   | 142896 | 2.12% | 0.276% |
| 218 | 15.175 | 15.149 | 15.210 | VV | 943    | 18659  | 0.28% | 0.036% |
| 219 | 15.227 | 15.210 | 15.246 | VV | 433    | 7599   | 0.11% | 0.015% |
| 220 | 15.260 | 15.246 | 15.291 | VV | 434    | 6174   | 0.09% | 0.012% |
| 221 | 15.370 | 15.291 | 15.380 | PV | 811    | 18780  | 0.28% | 0.036% |
| 222 | 15.426 | 15.380 | 15.512 | VV | 16119  | 629020 | 9.32% | 1.215% |
| 223 | 15.530 | 15.512 | 15.574 | VV | 4518   | 80298  | 1.19% | 0.155% |
| 224 | 15.618 | 15.574 | 15.662 | VV | 6691   | 106256 | 1.57% | 0.205% |
| 225 | 15.688 | 15.662 | 15.717 | VV | 1628   | 31834  | 0.47% | 0.061% |
| 226 | 15.733 | 15.717 | 15.762 | VV | 761    | 14900  | 0.22% | 0.029% |
| 227 | 15.785 | 15.762 | 15.810 | VV | 648    | 13906  | 0.21% | 0.027% |
| 228 | 15.831 | 15.810 | 15.839 | VV | 1058   | 12901  | 0.19% | 0.025% |
| 229 | 15.853 | 15.839 | 15.891 | VV | 1118   | 23964  | 0.36% | 0.046% |
| 230 | 15.961 | 15.891 | 16.002 | VV | 1108   | 41442  | 0.61% | 0.080% |
| 231 | 16.029 | 16.002 | 16.067 | VV | 5247   | 74175  | 1.10% | 0.143% |
| 232 | 16.095 | 16.067 | 16.138 | VV | 678    | 14961  | 0.22% | 0.029% |
| 233 | 16.151 | 16.138 | 16.176 | VV | 311    | 4689   | 0.07% | 0.009% |
| 234 | 16.192 | 16.176 | 16.209 | VV | 256    | 3168   | 0.05% | 0.006% |
| 235 | 16.229 | 16.209 | 16.239 | PV | 212    | 1923   | 0.03% | 0.004% |
| 236 | 16.281 | 16.239 | 16.301 | VV | 362    | 6593   | 0.10% | 0.013% |
| 237 | 16.334 | 16.301 | 16.364 | PV | 914    | 18263  | 0.27% | 0.035% |
| 238 | 16.386 | 16.364 | 16.405 | VV | 717    | 12523  | 0.19% | 0.024% |
| 239 | 16.465 | 16.405 | 16.486 | VV | 2959   | 89598  | 1.33% | 0.173% |
| 240 | 16.510 | 16.486 | 16.541 | VV | 8118   | 126795 | 1.88% | 0.245% |
| 241 | 16.576 | 16.541 | 16.689 | VV | 7961   | 239212 | 3.55% | 0.462% |
| 242 | 16.711 | 16.689 | 16.771 | VV | 1722   | 44730  | 0.66% | 0.086% |
| 243 | 16.830 | 16.771 | 16.873 | VV | 2705   | 63581  | 0.94% | 0.123% |
| 244 | 16.899 | 16.873 | 16.931 | VV | 4506   | 79679  | 1.18% | 0.154% |
| 245 | 16.973 | 16.931 | 17.036 | VV | 13530  | 273942 | 4.06% | 0.529% |
| 246 | 17.059 | 17.036 | 17.116 | VV | 3325   | 86332  | 1.28% | 0.167% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 247 | 17.125 | 17.116 | 17.141 | VV | 677    | 10197  | 0.15%  | 0.020% |
| 248 | 17.208 | 17.141 | 17.226 | VV | 1018   | 40392  | 0.60%  | 0.078% |
| 249 | 17.265 | 17.226 | 17.289 | VV | 1139   | 34004  | 0.50%  | 0.066% |
| 250 | 17.336 | 17.289 | 17.357 | VV | 1876   | 54182  | 0.80%  | 0.105% |
|     |        |        |        |    |        |        |        |        |
| 251 | 17.423 | 17.357 | 17.476 | VV | 15122  | 300593 | 4.46%  | 0.581% |
| 252 | 17.509 | 17.476 | 17.535 | VV | 1888   | 49098  | 0.73%  | 0.095% |
| 253 | 17.566 | 17.535 | 17.589 | VV | 1143   | 32475  | 0.48%  | 0.063% |
| 254 | 17.626 | 17.589 | 17.639 | VV | 1549   | 37984  | 0.56%  | 0.073% |
| 255 | 17.647 | 17.639 | 17.682 | VV | 1425   | 31670  | 0.47%  | 0.061% |
|     |        |        |        |    |        |        |        |        |
| 256 | 17.705 | 17.682 | 17.729 | VV | 1429   | 36413  | 0.54%  | 0.070% |
| 257 | 17.751 | 17.729 | 17.783 | VV | 1444   | 39691  | 0.59%  | 0.077% |
| 258 | 17.816 | 17.783 | 17.829 | VV | 2597   | 51142  | 0.76%  | 0.099% |
| 259 | 17.857 | 17.829 | 17.889 | VV | 11716  | 193756 | 2.87%  | 0.374% |
| 260 | 17.950 | 17.889 | 17.999 | VV | 5405   | 160913 | 2.39%  | 0.311% |
|     |        |        |        |    |        |        |        |        |
| 261 | 18.028 | 17.999 | 18.041 | VV | 2338   | 53245  | 0.79%  | 0.103% |
| 262 | 18.059 | 18.041 | 18.074 | VV | 2499   | 43732  | 0.65%  | 0.084% |
| 263 | 18.111 | 18.074 | 18.146 | VV | 3959   | 119483 | 1.77%  | 0.231% |
| 264 | 18.202 | 18.146 | 18.222 | VV | 5677   | 158958 | 2.36%  | 0.307% |
| 265 | 18.277 | 18.222 | 18.327 | VV | 19259  | 585468 | 8.68%  | 1.131% |
|     |        |        |        |    |        |        |        |        |
| 266 | 18.350 | 18.327 | 18.454 | VV | 6934   | 337679 | 5.01%  | 0.652% |
| 267 | 18.484 | 18.454 | 18.501 | VV | 3795   | 97673  | 1.45%  | 0.189% |
| 268 | 18.524 | 18.501 | 18.532 | VV | 3846   | 69674  | 1.03%  | 0.135% |
| 269 | 18.540 | 18.532 | 18.562 | VV | 3848   | 68061  | 1.01%  | 0.131% |
| 270 | 18.598 | 18.562 | 18.643 | VV | 6513   | 224852 | 3.33%  | 0.434% |
|     |        |        |        |    |        |        |        |        |
| 271 | 18.684 | 18.643 | 18.730 | VV | 11566  | 332914 | 4.93%  | 0.643% |
| 272 | 18.788 | 18.730 | 18.844 | VV | 8747   | 379930 | 5.63%  | 0.734% |
| 273 | 18.866 | 18.844 | 18.926 | VV | 5555   | 240616 | 3.57%  | 0.465% |
| 274 | 18.943 | 18.926 | 18.956 | VV | 4909   | 87870  | 1.30%  | 0.170% |
| 275 | 18.985 | 18.956 | 19.016 | VV | 5350   | 179845 | 2.67%  | 0.347% |
|     |        |        |        |    |        |        |        |        |
| 276 | 19.084 | 19.016 | 19.162 | VV | 12928  | 745134 | 11.04% | 1.439% |
| 277 | 19.187 | 19.162 | 19.212 | VV | 7546   | 214139 | 3.17%  | 0.414% |
| 278 | 19.241 | 19.212 | 19.278 | VV | 7743   | 288128 | 4.27%  | 0.556% |
| 279 | 19.291 | 19.278 | 19.312 | VV | 7408   | 145944 | 2.16%  | 0.282% |
| 280 | 19.327 | 19.312 | 19.346 | VV | 6881   | 136986 | 2.03%  | 0.265% |
|     |        |        |        |    |        |        |        |        |
| 281 | 19.379 | 19.346 | 19.389 | VV | 7259   | 182800 | 2.71%  | 0.353% |
| 282 | 19.406 | 19.389 | 19.427 | VV | 7751   | 171653 | 2.54%  | 0.332% |
| 283 | 19.466 | 19.427 | 19.494 | VV | 9263   | 318765 | 4.72%  | 0.616% |
| 284 | 19.561 | 19.494 | 19.601 | VV | 12417  | 577942 | 8.57%  | 1.116% |
| 285 | 19.614 | 19.601 | 19.632 | VV | 8782   | 162453 | 2.41%  | 0.314% |
|     |        |        |        |    |        |        |        |        |
| 286 | 19.672 | 19.632 | 19.694 | VV | 10627  | 349797 | 5.18%  | 0.676% |
| 287 | 19.776 | 19.694 | 19.812 | VV | 10594  | 692043 | 10.26% | 1.337% |
| 288 | 19.854 | 19.812 | 19.895 | VV | 16662  | 641068 | 9.50%  | 1.238% |
| 289 | 19.903 | 19.895 | 19.929 | VV | 11545  | 228650 | 3.39%  | 0.442% |
| 290 | 19.952 | 19.929 | 19.962 | VV | 11362  | 224788 | 3.33%  | 0.434% |
|     |        |        |        |    |        |        |        |        |
| 291 | 19.975 | 19.962 | 19.990 | VV | 11392  | 190068 | 2.82%  | 0.367% |
| 292 | 20.007 | 19.990 | 20.017 | VV | 11510  | 183945 | 2.73%  | 0.355% |
| 293 | 20.103 | 20.017 | 20.131 | VV | 13547  | 855488 | 12.68% | 1.652% |
| 294 | 20.201 | 20.131 | 20.221 | VV | 14812  | 751591 | 11.14% | 1.452% |
| 295 | 20.229 | 20.221 | 20.252 | VV | 14362  | 263151 | 3.90%  | 0.508% |
|     |        |        |        |    |        |        |        |        |
| 296 | 20.316 | 20.252 | 20.342 | VV | 15105  | 790102 | 11.71% | 1.526% |
| 297 | 20.380 | 20.342 | 20.417 | VV | 18216  | 723110 | 10.72% | 1.397% |
| 298 | 20.425 | 20.417 | 20.431 | VV | 15349  | 122333 | 1.81%  | 0.236% |
| 299 | 20.472 | 20.431 | 20.492 | VV | 15690  | 575598 | 8.53%  | 1.112% |

|     |        |        |        |     |                         |         |          |        |
|-----|--------|--------|--------|-----|-------------------------|---------|----------|--------|
|     |        |        |        |     |                         | rteres  |          |        |
| 300 | 20.561 | 20.492 | 20.587 | VV  | 16508                   | 908095  | 13.46%   | 1.754% |
| 301 | 20.595 | 20.587 | 20.673 | VV  | 15867                   | 807580  | 11.97%   | 1.560% |
| 302 | 20.711 | 20.673 | 20.791 | VV  | 15937                   | 1100246 | 16.31%   | 2.125% |
| 303 | 20.798 | 20.791 | 20.884 | VV  | 15480                   | 858128  | 12.72%   | 1.657% |
| 304 | 20.906 | 20.884 | 20.931 | VV  | 15239                   | 418522  | 6.20%    | 0.808% |
| 305 | 20.963 | 20.931 | 21.050 | VV  | 15549                   | 1064462 | 15.78%   | 2.056% |
| 306 | 21.063 | 21.050 | 21.087 | VV  | 14518                   | 321926  | 4.77%    | 0.622% |
| 307 | 21.128 | 21.087 | 21.141 | VV  | 14485                   | 460487  | 6.83%    | 0.889% |
| 308 | 21.147 | 21.141 | 21.162 | VV  | 14397                   | 186615  | 2.77%    | 0.360% |
| 309 | 21.169 | 21.162 | 21.225 | VV  | 14437                   | 535412  | 7.94%    | 1.034% |
| 310 | 21.272 | 21.225 | 21.349 | VV  | 14550                   | 1059239 | 15.70%   | 2.046% |
| 311 | 21.365 | 21.349 | 21.386 | VV  | 13977                   | 307258  | 4.55%    | 0.593% |
| 312 | 21.415 | 21.386 | 21.507 | VV  | 14366                   | 1017624 | 15.08%   | 1.965% |
| 313 | 21.536 | 21.507 | 21.544 | VV  | 13642                   | 299896  | 4.45%    | 0.579% |
| 314 | 21.558 | 21.544 | 21.602 | VV  | 13642                   | 474318  | 7.03%    | 0.916% |
| 315 | 21.610 | 21.602 | 21.626 | VV  | 13557                   | 188744  | 2.80%    | 0.365% |
| 316 | 21.633 | 21.626 | 21.641 | VV  | 13403                   | 124652  | 1.85%    | 0.241% |
| 317 | 21.670 | 21.641 | 21.699 | VV  | 13552                   | 466002  | 6.91%    | 0.900% |
| 318 | 21.708 | 21.699 | 21.721 | VV  | 13477                   | 173585  | 2.57%    | 0.335% |
| 319 | 21.746 | 21.721 | 21.756 | VV  | 13405                   | 280732  | 4.16%    | 0.542% |
| 320 | 21.802 | 21.756 | 21.847 | VV  | 13509                   | 731860  | 10.85%   | 1.413% |
| 321 | 21.862 | 21.847 | 21.877 | VV  | 13422                   | 246242  | 3.65%    | 0.476% |
| 322 | 21.919 | 21.877 | 21.993 | VV  | 13967                   | 939040  | 13.92%   | 1.814% |
| 323 | 22.006 | 21.993 | 22.029 | VV  | 13056                   | 277817  | 4.12%    | 0.537% |
| 324 | 22.034 | 22.029 | 22.061 | VBA | 13098                   | 258239  | 3.83%    | 0.499% |
|     |        |        |        |     | Sum of corrected areas: |         | 51779172 |        |

Alaphatic EPH 032320.M Mon Apr 20 07:49:00 2020