

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021621AL\  
 Data File : FC052036.D  
 Signal(s) : FID1A.CH  
 Acq On : 16 Feb 2021 9:41  
 Sample : M1400-01  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 021521.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         | 3.395       | 3.355        | 3.411      | BV       | 168            | 322          | 0.00%          | 0.000%        |
| 2         | 3.445       | 3.411        | 3.458      | PV       | 973            | 9440         | 0.15%          | 0.004%        |
| 3         | 3.468       | 3.458        | 3.482      | VV       | 588            | 5107         | 0.08%          | 0.002%        |
| 4         | 3.492       | 3.482        | 3.522      | VV       | 444            | 5050         | 0.08%          | 0.002%        |
| 5         | 3.576       | 3.522        | 3.588      | VV       | 425            | 7362         | 0.11%          | 0.003%        |
| 6         | 3.597       | 3.588        | 3.613      | VV       | 240            | 3099         | 0.05%          | 0.001%        |
| 7         | 3.646       | 3.613        | 3.680      | VV       | 395            | 7737         | 0.12%          | 0.003%        |
| 8         | 3.719       | 3.680        | 3.757      | VV       | 906            | 16764        | 0.26%          | 0.007%        |
| 9         | 3.772       | 3.757        | 3.789      | VV       | 365            | 5259         | 0.08%          | 0.002%        |
| 10        | 3.831       | 3.789        | 3.868      | VV       | 3753           | 48595        | 0.75%          | 0.019%        |
| 11        | 3.892       | 3.868        | 3.908      | VV       | 618            | 8465         | 0.13%          | 0.003%        |
| 12        | 3.928       | 3.908        | 3.978      | VV       | 2458           | 32628        | 0.50%          | 0.013%        |
| 13        | 3.995       | 3.978        | 4.011      | PV       | 745            | 6380         | 0.10%          | 0.003%        |
| 14        | 4.031       | 4.011        | 4.077      | VV       | 880            | 16985        | 0.26%          | 0.007%        |
| 15        | 4.095       | 4.077        | 4.136      | VV       | 10129          | 97892        | 1.51%          | 0.039%        |
| 16        | 4.145       | 4.136        | 4.163      | VV       | 664            | 7801         | 0.12%          | 0.003%        |
| 17        | 4.182       | 4.163        | 4.201      | VV       | 508            | 8808         | 0.14%          | 0.003%        |
| 18        | 4.215       | 4.201        | 4.241      | VV       | 1093           | 11932        | 0.18%          | 0.005%        |
| 19        | 4.260       | 4.241        | 4.313      | VV       | 5788           | 84302        | 1.30%          | 0.033%        |
| 20        | 4.325       | 4.313        | 4.350      | VV       | 787            | 11503        | 0.18%          | 0.005%        |
| 21        | 4.365       | 4.350        | 4.411      | VV       | 627            | 13624        | 0.21%          | 0.005%        |
| 22        | 4.437       | 4.411        | 4.455      | VV       | 595            | 9317         | 0.14%          | 0.004%        |
| 23        | 4.475       | 4.455        | 4.497      | VV       | 587            | 9508         | 0.15%          | 0.004%        |
| 24        | 4.517       | 4.497        | 4.542      | VV       | 1744           | 19117        | 0.29%          | 0.008%        |
| 25        | 4.564       | 4.542        | 4.578      | VV       | 1339           | 13467        | 0.21%          | 0.005%        |
| 26        | 4.589       | 4.578        | 4.603      | VV       | 567            | 5780         | 0.09%          | 0.002%        |
| 27        | 4.622       | 4.603        | 4.638      | VV       | 379            | 6019         | 0.09%          | 0.002%        |
| 28        | 4.670       | 4.638        | 4.705      | VV       | 5170           | 55247        | 0.85%          | 0.022%        |
| 29        | 4.735       | 4.705        | 4.756      | VV       | 2137           | 32473        | 0.50%          | 0.013%        |
| 30        | 4.771       | 4.756        | 4.788      | VV       | 1695           | 17008        | 0.26%          | 0.007%        |
| 31        | 4.804       | 4.788        | 4.837      | VV       | 1111           | 17519        | 0.27%          | 0.007%        |
| 32        | 4.851       | 4.837        | 4.863      | VV       | 908            | 9272         | 0.14%          | 0.004%        |
| 33        | 4.893       | 4.863        | 4.912      | VV       | 971            | 17302        | 0.27%          | 0.007%        |
| 34        | 4.932       | 4.912        | 4.957      | VV       | 1443           | 19060        | 0.29%          | 0.008%        |
| 35        | 4.972       | 4.957        | 4.981      | VV       | 572            | 6021         | 0.09%          | 0.002%        |
| 36        | 4.997       | 4.981        | 5.022      | VV       | 1321           | 15257        | 0.24%          | 0.006%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.048 | 5.022 | 5.099 | VV | 645    | 15781  | 0.24% | 0.006% |
| 38 | 5.126 | 5.099 | 5.139 | PV | 791    | 9098   | 0.14% | 0.004% |
| 39 | 5.157 | 5.139 | 5.185 | VV | 1104   | 18553  | 0.29% | 0.007% |
| 40 | 5.215 | 5.185 | 5.227 | VV | 1280   | 16619  | 0.26% | 0.007% |
| 41 | 5.242 | 5.227 | 5.307 | VV | 1605   | 35519  | 0.55% | 0.014% |
| 42 | 5.325 | 5.307 | 5.338 | PV | 484    | 5017   | 0.08% | 0.002% |
| 43 | 5.362 | 5.338 | 5.389 | VV | 912    | 18591  | 0.29% | 0.007% |
| 44 | 5.454 | 5.389 | 5.471 | VV | 2798   | 50968  | 0.79% | 0.020% |
| 45 | 5.480 | 5.471 | 5.498 | VV | 712    | 9038   | 0.14% | 0.004% |
| 46 | 5.507 | 5.498 | 5.529 | VV | 536    | 5413   | 0.08% | 0.002% |
| 47 | 5.556 | 5.529 | 5.574 | VV | 3431   | 38871  | 0.60% | 0.015% |
| 48 | 5.589 | 5.574 | 5.608 | VV | 2604   | 29482  | 0.45% | 0.012% |
| 49 | 5.624 | 5.608 | 5.674 | VV | 2501   | 31180  | 0.48% | 0.012% |
| 50 | 5.692 | 5.674 | 5.721 | VV | 396    | 8131   | 0.13% | 0.003% |
| 51 | 5.748 | 5.721 | 5.782 | VV | 3488   | 48765  | 0.75% | 0.019% |
| 52 | 5.843 | 5.782 | 5.879 | VV | 3111   | 76268  | 1.18% | 0.030% |
| 53 | 5.897 | 5.879 | 5.916 | VV | 1435   | 19333  | 0.30% | 0.008% |
| 54 | 5.932 | 5.916 | 5.948 | VV | 737    | 10852  | 0.17% | 0.004% |
| 55 | 5.966 | 5.948 | 5.993 | VV | 899    | 14659  | 0.23% | 0.006% |
| 56 | 6.012 | 5.993 | 6.033 | PV | 852    | 10798  | 0.17% | 0.004% |
| 57 | 6.060 | 6.033 | 6.088 | VV | 1260   | 28990  | 0.45% | 0.011% |
| 58 | 6.110 | 6.088 | 6.137 | VV | 48632  | 457882 | 7.06% | 0.181% |
| 59 | 6.157 | 6.137 | 6.175 | VV | 2050   | 28155  | 0.43% | 0.011% |
| 60 | 6.211 | 6.175 | 6.225 | VV | 1172   | 25976  | 0.40% | 0.010% |
| 61 | 6.253 | 6.225 | 6.271 | VV | 2030   | 35723  | 0.55% | 0.014% |
| 62 | 6.288 | 6.271 | 6.315 | VV | 1179   | 22619  | 0.35% | 0.009% |
| 63 | 6.356 | 6.315 | 6.367 | VV | 1143   | 29386  | 0.45% | 0.012% |
| 64 | 6.380 | 6.367 | 6.401 | VV | 1338   | 19675  | 0.30% | 0.008% |
| 65 | 6.419 | 6.401 | 6.438 | VV | 1137   | 15284  | 0.24% | 0.006% |
| 66 | 6.469 | 6.438 | 6.514 | VV | 1338   | 38873  | 0.60% | 0.015% |
| 67 | 6.536 | 6.514 | 6.584 | VV | 4116   | 55879  | 0.86% | 0.022% |
| 68 | 6.601 | 6.584 | 6.616 | VV | 643    | 8121   | 0.13% | 0.003% |
| 69 | 6.686 | 6.616 | 6.707 | VV | 3301   | 63633  | 0.98% | 0.025% |
| 70 | 6.736 | 6.707 | 6.778 | VV | 1923   | 39798  | 0.61% | 0.016% |
| 71 | 6.816 | 6.778 | 6.838 | VV | 1804   | 30789  | 0.47% | 0.012% |
| 72 | 6.863 | 6.838 | 6.890 | VV | 1800   | 33894  | 0.52% | 0.013% |
| 73 | 6.943 | 6.890 | 6.964 | VV | 1995   | 44762  | 0.69% | 0.018% |
| 74 | 6.982 | 6.964 | 6.990 | VV | 949    | 11455  | 0.18% | 0.005% |
| 75 | 7.010 | 6.990 | 7.024 | VV | 1132   | 18352  | 0.28% | 0.007% |
| 76 | 7.045 | 7.024 | 7.057 | VV | 1866   | 26779  | 0.41% | 0.011% |
| 77 | 7.071 | 7.057 | 7.084 | VV | 2182   | 27824  | 0.43% | 0.011% |
| 78 | 7.099 | 7.084 | 7.127 | VV | 2338   | 38775  | 0.60% | 0.015% |
| 79 | 7.167 | 7.127 | 7.224 | VV | 33946  | 386655 | 5.96% | 0.153% |
| 80 | 7.241 | 7.224 | 7.253 | VV | 3234   | 40107  | 0.62% | 0.016% |
| 81 | 7.261 | 7.253 | 7.277 | VV | 2706   | 30638  | 0.47% | 0.012% |
| 82 | 7.302 | 7.277 | 7.328 | VV | 32263  | 318397 | 4.91% | 0.126% |
| 83 | 7.345 | 7.328 | 7.366 | VV | 1522   | 25037  | 0.39% | 0.010% |
| 84 | 7.378 | 7.366 | 7.407 | VV | 818    | 17730  | 0.27% | 0.007% |
| 85 | 7.461 | 7.407 | 7.496 | VV | 4859   | 83545  | 1.29% | 0.033% |
| 86 | 7.515 | 7.496 | 7.538 | VV | 1266   | 25478  | 0.39% | 0.010% |
| 87 | 7.553 | 7.538 | 7.571 | VV | 1206   | 19758  | 0.30% | 0.008% |
| 88 | 7.583 | 7.571 | 7.587 | VV | 771    | 6727   | 0.10% | 0.003% |
| 89 | 7.600 | 7.587 | 7.612 | VV | 988    | 11697  | 0.18% | 0.005% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 7.639  | 7.612  | 7.675  | VV | 2420   | 51010   | 0.79%  | 0.020% |
| 91  | 7.692  | 7.675  | 7.711  | VV | 955    | 14170   | 0.22%  | 0.006% |
| 92  | 7.891  | 7.844  | 7.932  | VV | 8650   | 137066  | 2.11%  | 0.054% |
| 93  | 7.940  | 7.932  | 7.962  | VV | 1438   | 19088   | 0.29%  | 0.008% |
| 94  | 7.985  | 7.962  | 8.005  | VV | 1624   | 28888   | 0.45%  | 0.011% |
| 95  | 8.048  | 8.005  | 8.071  | VV | 8762   | 139530  | 2.15%  | 0.055% |
| 96  | 8.081  | 8.071  | 8.107  | VV | 2655   | 42611   | 0.66%  | 0.017% |
| 97  | 8.148  | 8.107  | 8.199  | VV | 15012  | 320221  | 4.93%  | 0.126% |
| 98  | 8.217  | 8.199  | 8.233  | VV | 2180   | 32481   | 0.50%  | 0.013% |
| 99  | 8.264  | 8.233  | 8.280  | VV | 27380  | 306273  | 4.72%  | 0.121% |
| 100 | 8.292  | 8.280  | 8.312  | VV | 17153  | 184508  | 2.84%  | 0.073% |
| 101 | 8.330  | 8.312  | 8.360  | VV | 6355   | 90646   | 1.40%  | 0.036% |
| 102 | 8.392  | 8.360  | 8.408  | VV | 20075  | 217229  | 3.35%  | 0.086% |
| 103 | 8.425  | 8.408  | 8.436  | VV | 10389  | 140428  | 2.16%  | 0.055% |
| 104 | 8.447  | 8.436  | 8.484  | VV | 10791  | 143697  | 2.21%  | 0.057% |
| 105 | 8.503  | 8.484  | 8.519  | VV | 2883   | 38911   | 0.60%  | 0.015% |
| 106 | 8.539  | 8.519  | 8.570  | VV | 6961   | 86618   | 1.33%  | 0.034% |
| 107 | 8.586  | 8.570  | 8.600  | VV | 1551   | 20444   | 0.32%  | 0.008% |
| 108 | 8.612  | 8.600  | 8.617  | VV | 1144   | 10760   | 0.17%  | 0.004% |
| 109 | 8.693  | 8.676  | 8.717  | VV | 4790   | 61343   | 0.95%  | 0.024% |
| 110 | 8.746  | 8.717  | 8.770  | VV | 126016 | 1222479 | 18.84% | 0.482% |
| 111 | 8.788  | 8.770  | 8.824  | VV | 8721   | 130941  | 2.02%  | 0.052% |
| 112 | 8.862  | 8.824  | 8.894  | VV | 5701   | 116317  | 1.79%  | 0.046% |
| 113 | 8.906  | 8.894  | 8.922  | VV | 1569   | 21754   | 0.34%  | 0.009% |
| 114 | 8.932  | 8.922  | 8.941  | VV | 1075   | 11289   | 0.17%  | 0.004% |
| 115 | 8.984  | 8.941  | 8.997  | VV | 10832  | 145538  | 2.24%  | 0.057% |
| 116 | 9.016  | 8.997  | 9.041  | VV | 80625  | 811243  | 12.50% | 0.320% |
| 117 | 9.054  | 9.041  | 9.071  | VV | 2313   | 29171   | 0.45%  | 0.012% |
| 118 | 9.106  | 9.071  | 9.125  | VV | 3569   | 60997   | 0.94%  | 0.024% |
| 119 | 9.152  | 9.125  | 9.172  | VV | 11350  | 132658  | 2.04%  | 0.052% |
| 120 | 9.192  | 9.172  | 9.233  | VV | 9728   | 130224  | 2.01%  | 0.051% |
| 121 | 9.248  | 9.233  | 9.274  | VV | 1077   | 17955   | 0.28%  | 0.007% |
| 122 | 9.309  | 9.274  | 9.325  | VV | 8465   | 100367  | 1.55%  | 0.040% |
| 123 | 9.340  | 9.325  | 9.368  | VV | 7758   | 81201   | 1.25%  | 0.032% |
| 124 | 9.393  | 9.368  | 9.407  | VV | 2245   | 29195   | 0.45%  | 0.012% |
| 125 | 9.445  | 9.407  | 9.466  | VV | 8376   | 129014  | 1.99%  | 0.051% |
| 126 | 9.484  | 9.466  | 9.500  | VV | 2403   | 33533   | 0.52%  | 0.013% |
| 127 | 9.529  | 9.500  | 9.581  | VV | 140217 | 1448067 | 22.31% | 0.572% |
| 128 | 9.608  | 9.581  | 9.635  | VV | 8925   | 145478  | 2.24%  | 0.057% |
| 129 | 9.649  | 9.635  | 9.661  | VV | 6662   | 69622   | 1.07%  | 0.027% |
| 130 | 9.681  | 9.661  | 9.721  | VV | 18063  | 305757  | 4.71%  | 0.121% |
| 131 | 9.740  | 9.721  | 9.774  | VV | 12101  | 160137  | 2.47%  | 0.063% |
| 132 | 9.790  | 9.774  | 9.823  | VV | 1965   | 37120   | 0.57%  | 0.015% |
| 133 | 9.849  | 9.823  | 9.873  | VV | 20679  | 235951  | 3.64%  | 0.093% |
| 134 | 9.891  | 9.873  | 9.914  | VV | 2816   | 56448   | 0.87%  | 0.022% |
| 135 | 9.949  | 9.914  | 9.990  | VV | 26946  | 414403  | 6.39%  | 0.164% |
| 136 | 10.011 | 9.990  | 10.030 | VV | 5026   | 61332   | 0.95%  | 0.024% |
| 137 | 10.047 | 10.030 | 10.075 | VV | 2343   | 34679   | 0.53%  | 0.014% |
| 138 | 10.111 | 10.075 | 10.166 | VV | 2599   | 56571   | 0.87%  | 0.022% |
| 139 | 10.174 | 10.166 | 10.187 | PV | 164    | 979     | 0.02%  | 0.000% |
| 140 | 10.214 | 10.187 | 10.247 | PV | 4536   | 52261   | 0.81%  | 0.021% |
| 141 | 10.270 | 10.247 | 10.301 | VV | 3728   | 51912   | 0.80%  | 0.020% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 10.323 | 10.301 | 10.342 | VV | 3315   | 44906   | 0.69%  | 0.018% |
| 143 | 10.380 | 10.342 | 10.387 | VV | 5036   | 70993   | 1.09%  | 0.028% |
| 144 | 10.409 | 10.387 | 10.431 | VV | 24669  | 304553  | 4.69%  | 0.120% |
| 145 | 10.450 | 10.431 | 10.490 | VV | 12142  | 158286  | 2.44%  | 0.062% |
|     |        |        |        |    |        |         |        |        |
| 146 | 10.527 | 10.490 | 10.565 | VV | 15225  | 249779  | 3.85%  | 0.099% |
| 147 | 10.584 | 10.565 | 10.596 | VV | 4245   | 64896   | 1.00%  | 0.026% |
| 148 | 10.602 | 10.596 | 10.637 | VV | 3612   | 61695   | 0.95%  | 0.024% |
| 149 | 10.669 | 10.637 | 10.679 | VV | 5604   | 82923   | 1.28%  | 0.033% |
| 150 | 10.697 | 10.679 | 10.709 | VV | 11059  | 133192  | 2.05%  | 0.053% |
|     |        |        |        |    |        |         |        |        |
| 151 | 10.734 | 10.709 | 10.770 | VV | 36112  | 527896  | 8.13%  | 0.208% |
| 152 | 10.831 | 10.770 | 10.849 | VV | 8258   | 178031  | 2.74%  | 0.070% |
| 153 | 10.862 | 10.849 | 10.882 | VV | 2768   | 43934   | 0.68%  | 0.017% |
| 154 | 10.938 | 10.882 | 10.978 | VV | 545916 | 5990667 | 92.32% | 2.364% |
| 155 | 11.008 | 10.978 | 11.070 | VV | 182918 | 1991240 | 30.69% | 0.786% |
|     |        |        |        |    |        |         |        |        |
| 156 | 11.085 | 11.070 | 11.098 | VV | 2635   | 31130   | 0.48%  | 0.012% |
| 157 | 11.107 | 11.098 | 11.128 | VV | 1638   | 25954   | 0.40%  | 0.010% |
| 158 | 11.142 | 11.128 | 11.161 | VV | 1731   | 23126   | 0.36%  | 0.009% |
| 159 | 11.176 | 11.161 | 11.190 | VV | 1121   | 12510   | 0.19%  | 0.005% |
| 160 | 11.215 | 11.190 | 11.260 | VV | 42718  | 495926  | 7.64%  | 0.196% |
|     |        |        |        |    |        |         |        |        |
| 161 | 11.288 | 11.260 | 11.306 | PV | 3644   | 64847   | 1.00%  | 0.026% |
| 162 | 11.326 | 11.306 | 11.346 | VV | 5564   | 88392   | 1.36%  | 0.035% |
| 163 | 11.371 | 11.346 | 11.389 | VV | 4377   | 81434   | 1.25%  | 0.032% |
| 164 | 11.423 | 11.389 | 11.436 | VV | 4411   | 90567   | 1.40%  | 0.036% |
| 165 | 11.460 | 11.436 | 11.498 | VV | 14907  | 261213  | 4.03%  | 0.103% |
|     |        |        |        |    |        |         |        |        |
| 166 | 11.527 | 11.498 | 11.550 | VV | 7143   | 95336   | 1.47%  | 0.038% |
| 167 | 11.584 | 11.550 | 11.607 | VV | 11459  | 151432  | 2.33%  | 0.060% |
| 168 | 11.625 | 11.607 | 11.648 | VV | 2298   | 37319   | 0.58%  | 0.015% |
| 169 | 11.700 | 11.648 | 11.720 | VV | 390278 | 4124327 | 63.56% | 1.628% |
| 170 | 11.735 | 11.720 | 11.749 | VV | 56981  | 597100  | 9.20%  | 0.236% |
|     |        |        |        |    |        |         |        |        |
| 171 | 11.766 | 11.749 | 11.804 | VV | 73747  | 812587  | 12.52% | 0.321% |
| 172 | 11.852 | 11.804 | 11.870 | VV | 93211  | 1344480 | 20.72% | 0.531% |
| 173 | 11.884 | 11.870 | 11.898 | VV | 31312  | 349978  | 5.39%  | 0.138% |
| 174 | 11.914 | 11.898 | 11.939 | VV | 48410  | 538162  | 8.29%  | 0.212% |
| 175 | 11.953 | 11.939 | 11.968 | VV | 2660   | 24264   | 0.37%  | 0.010% |
|     |        |        |        |    |        |         |        |        |
| 176 | 11.988 | 11.968 | 12.006 | VV | 4967   | 53482   | 0.82%  | 0.021% |
| 177 | 12.046 | 12.006 | 12.077 | VV | 3742   | 102438  | 1.58%  | 0.040% |
| 178 | 12.092 | 12.077 | 12.108 | VV | 2763   | 37579   | 0.58%  | 0.015% |
| 179 | 12.135 | 12.108 | 12.155 | VV | 3673   | 72376   | 1.12%  | 0.029% |
| 180 | 12.166 | 12.155 | 12.177 | VV | 1704   | 20750   | 0.32%  | 0.008% |
|     |        |        |        |    |        |         |        |        |
| 181 | 12.203 | 12.177 | 12.224 | VV | 33189  | 364663  | 5.62%  | 0.144% |
| 182 | 12.236 | 12.224 | 12.250 | VV | 5212   | 58393   | 0.90%  | 0.023% |
| 183 | 12.286 | 12.250 | 12.327 | VV | 21308  | 329145  | 5.07%  | 0.130% |
| 184 | 12.352 | 12.327 | 12.368 | VV | 4704   | 67559   | 1.04%  | 0.027% |
| 185 | 12.382 | 12.368 | 12.398 | VV | 3677   | 42312   | 0.65%  | 0.017% |
|     |        |        |        |    |        |         |        |        |
| 186 | 12.416 | 12.398 | 12.425 | VV | 3011   | 38292   | 0.59%  | 0.015% |
| 187 | 12.432 | 12.425 | 12.438 | VV | 2786   | 19550   | 0.30%  | 0.008% |
| 188 | 12.456 | 12.438 | 12.464 | VV | 6098   | 71975   | 1.11%  | 0.028% |
| 189 | 12.478 | 12.464 | 12.502 | VV | 8117   | 114911  | 1.77%  | 0.045% |
| 190 | 12.524 | 12.502 | 12.565 | VV | 16729  | 298535  | 4.60%  | 0.118% |
|     |        |        |        |    |        |         |        |        |
| 191 | 12.602 | 12.565 | 12.614 | PV | 8729   | 126075  | 1.94%  | 0.050% |
| 192 | 12.636 | 12.614 | 12.655 | VV | 37476  | 472317  | 7.28%  | 0.186% |
| 193 | 12.674 | 12.655 | 12.692 | VV | 17222  | 301165  | 4.64%  | 0.119% |
| 194 | 12.700 | 12.692 | 12.721 | VV | 13439  | 175415  | 2.70%  | 0.069% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 195 | 12.760 | 12.721 | 12.791 | VV | 570622 | 6489293 | 100.00% | 2.561% |
| 196 | 12.812 | 12.791 | 12.832 | VV | 5345   | 62242   | 0.96%   | 0.025% |
| 197 | 12.850 | 12.832 | 12.858 | PV | 2498   | 24729   | 0.38%   | 0.010% |
| 198 | 12.887 | 12.858 | 12.899 | VV | 12160  | 172832  | 2.66%   | 0.068% |
| 199 | 12.909 | 12.899 | 12.923 | VV | 11344  | 138927  | 2.14%   | 0.055% |
| 200 | 12.940 | 12.923 | 13.024 | VV | 21377  | 497987  | 7.67%   | 0.197% |
| 201 | 13.058 | 13.024 | 13.087 | VV | 421440 | 4887715 | 75.32%  | 1.929% |
| 202 | 13.132 | 13.087 | 13.172 | VV | 313809 | 4547262 | 70.07%  | 1.795% |
| 203 | 13.186 | 13.172 | 13.202 | VV | 4042   | 54872   | 0.85%   | 0.022% |
| 204 | 13.222 | 13.202 | 13.237 | VV | 16711  | 194931  | 3.00%   | 0.077% |
| 205 | 13.250 | 13.237 | 13.275 | VV | 12204  | 147026  | 2.27%   | 0.058% |
| 206 | 13.316 | 13.275 | 13.355 | PV | 27739  | 422721  | 6.51%   | 0.167% |
| 207 | 13.386 | 13.355 | 13.408 | VV | 15740  | 271156  | 4.18%   | 0.107% |
| 208 | 13.420 | 13.408 | 13.428 | VV | 4718   | 44611   | 0.69%   | 0.018% |
| 209 | 13.446 | 13.428 | 13.463 | VV | 16844  | 198145  | 3.05%   | 0.078% |
| 210 | 13.473 | 13.463 | 13.486 | VV | 7009   | 84244   | 1.30%   | 0.033% |
| 211 | 13.511 | 13.486 | 13.578 | VV | 33570  | 578326  | 8.91%   | 0.228% |
| 212 | 13.640 | 13.578 | 13.676 | VV | 105522 | 1577194 | 24.30%  | 0.623% |
| 213 | 13.705 | 13.676 | 13.720 | VV | 8317   | 138382  | 2.13%   | 0.055% |
| 214 | 13.747 | 13.720 | 13.770 | VV | 100905 | 1252611 | 19.30%  | 0.494% |
| 215 | 13.788 | 13.770 | 13.815 | VV | 35794  | 480406  | 7.40%   | 0.190% |
| 216 | 13.830 | 13.815 | 13.849 | VV | 10983  | 171019  | 2.64%   | 0.067% |
| 217 | 13.917 | 13.849 | 13.938 | VV | 31425  | 820843  | 12.65%  | 0.324% |
| 218 | 13.958 | 13.938 | 13.991 | VV | 27114  | 381627  | 5.88%   | 0.151% |
| 219 | 14.030 | 13.991 | 14.047 | VV | 6201   | 153383  | 2.36%   | 0.061% |
| 220 | 14.063 | 14.047 | 14.082 | VV | 4632   | 79515   | 1.23%   | 0.031% |
| 221 | 14.118 | 14.082 | 14.154 | VV | 5173   | 190476  | 2.94%   | 0.075% |
| 222 | 14.167 | 14.154 | 14.184 | VV | 5335   | 66127   | 1.02%   | 0.026% |
| 223 | 14.215 | 14.184 | 14.240 | VV | 9662   | 172079  | 2.65%   | 0.068% |
| 224 | 14.252 | 14.240 | 14.264 | VV | 3587   | 43796   | 0.67%   | 0.017% |
| 225 | 14.277 | 14.264 | 14.289 | VV | 3546   | 45722   | 0.70%   | 0.018% |
| 226 | 14.338 | 14.289 | 14.410 | VV | 20455  | 695946  | 10.72%  | 0.275% |
| 227 | 14.445 | 14.410 | 14.463 | VV | 18832  | 389812  | 6.01%   | 0.154% |
| 228 | 14.477 | 14.463 | 14.527 | VV | 16583  | 390748  | 6.02%   | 0.154% |
| 229 | 14.554 | 14.527 | 14.593 | VV | 36993  | 636135  | 9.80%   | 0.251% |
| 230 | 14.618 | 14.593 | 14.639 | VV | 57982  | 808913  | 12.47%  | 0.319% |
| 231 | 14.657 | 14.639 | 14.705 | VV | 23684  | 490894  | 7.56%   | 0.194% |
| 232 | 14.739 | 14.705 | 14.758 | VV | 9616   | 224302  | 3.46%   | 0.089% |
| 233 | 14.799 | 14.758 | 14.851 | VV | 17201  | 490871  | 7.56%   | 0.194% |
| 234 | 14.881 | 14.851 | 14.899 | VV | 17219  | 277159  | 4.27%   | 0.109% |
| 235 | 14.932 | 14.899 | 14.953 | VV | 215296 | 2872739 | 44.27%  | 1.134% |
| 236 | 14.975 | 14.953 | 15.003 | VV | 203124 | 2460691 | 37.92%  | 0.971% |
| 237 | 15.019 | 15.003 | 15.050 | VV | 10345  | 217202  | 3.35%   | 0.086% |
| 238 | 15.092 | 15.050 | 15.145 | VV | 66151  | 1287477 | 19.84%  | 0.508% |
| 239 | 15.165 | 15.145 | 15.200 | VV | 23686  | 429436  | 6.62%   | 0.169% |
| 240 | 15.227 | 15.200 | 15.253 | VV | 21314  | 454058  | 7.00%   | 0.179% |
| 241 | 15.273 | 15.253 | 15.337 | VV | 23132  | 669815  | 10.32%  | 0.264% |
| 242 | 15.367 | 15.337 | 15.406 | VV | 28549  | 705473  | 10.87%  | 0.278% |
| 243 | 15.414 | 15.406 | 15.454 | VV | 11853  | 265178  | 4.09%   | 0.105% |
| 244 | 15.505 | 15.454 | 15.535 | VV | 16305  | 548746  | 8.46%   | 0.217% |
| 245 | 15.558 | 15.535 | 15.577 | VV | 19906  | 379518  | 5.85%   | 0.150% |
| 246 | 15.602 | 15.577 | 15.622 | VV | 54942  | 789517  | 12.17%  | 0.312% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 15.639 | 15.622 | 15.665 | VV | 30224  | 526336  | 8.11%  | 0.208% |
| 248    | 15.685 | 15.665 | 15.706 | VV | 29237  | 491857  | 7.58%  | 0.194% |
| 249    | 15.763 | 15.706 | 15.797 | VV | 49087  | 1422987 | 21.93% | 0.562% |
| 250    | 15.839 | 15.797 | 15.867 | VV | 23280  | 648411  | 9.99%  | 0.256% |
|        |        |        |        |    |        |         |        |        |
| 251    | 15.886 | 15.867 | 15.898 | VV | 13508  | 239548  | 3.69%  | 0.095% |
| 252    | 15.925 | 15.898 | 15.951 | VV | 19212  | 485787  | 7.49%  | 0.192% |
| 253    | 15.960 | 15.951 | 15.975 | VV | 14014  | 181596  | 2.80%  | 0.072% |
| 254    | 16.007 | 15.975 | 16.062 | VV | 22163  | 904174  | 13.93% | 0.357% |
| 255    | 16.072 | 16.062 | 16.078 | VV | 12697  | 119749  | 1.85%  | 0.047% |
|        |        |        |        |    |        |         |        |        |
| 256    | 16.102 | 16.078 | 16.119 | VV | 16230  | 349701  | 5.39%  | 0.138% |
| 257    | 16.133 | 16.119 | 16.149 | VV | 14443  | 241694  | 3.72%  | 0.095% |
| 258    | 16.200 | 16.149 | 16.224 | VV | 21765  | 748147  | 11.53% | 0.295% |
| 259    | 16.238 | 16.224 | 16.252 | VV | 18703  | 274058  | 4.22%  | 0.108% |
| 260    | 16.272 | 16.252 | 16.290 | VV | 24198  | 463148  | 7.14%  | 0.183% |
|        |        |        |        |    |        |         |        |        |
| 261    | 16.309 | 16.290 | 16.335 | VV | 22867  | 539986  | 8.32%  | 0.213% |
| 262    | 16.400 | 16.335 | 16.438 | VV | 27679  | 1321311 | 20.36% | 0.522% |
| 263    | 16.494 | 16.438 | 16.555 | VV | 203487 | 4720456 | 72.74% | 1.863% |
| 264    | 16.620 | 16.555 | 16.642 | VV | 61578  | 1594553 | 24.57% | 0.629% |
| 265    | 16.656 | 16.642 | 16.671 | VV | 28045  | 450685  | 6.95%  | 0.178% |
|        |        |        |        |    |        |         |        |        |
| 266    | 16.683 | 16.671 | 16.697 | VV | 25977  | 370935  | 5.72%  | 0.146% |
| 267    | 16.712 | 16.697 | 16.726 | VV | 26680  | 443001  | 6.83%  | 0.175% |
| 268    | 16.742 | 16.726 | 16.752 | VV | 27734  | 399934  | 6.16%  | 0.158% |
| 269    | 16.814 | 16.752 | 16.840 | VV | 123385 | 2864600 | 44.14% | 1.131% |
| 270    | 16.873 | 16.840 | 16.910 | VV | 173950 | 2853500 | 43.97% | 1.126% |
|        |        |        |        |    |        |         |        |        |
| 271    | 16.972 | 16.910 | 17.004 | VV | 70037  | 2139275 | 32.97% | 0.844% |
| 272    | 17.021 | 17.004 | 17.051 | VV | 33902  | 870638  | 13.42% | 0.344% |
| 273    | 17.079 | 17.051 | 17.088 | VV | 32338  | 656524  | 10.12% | 0.259% |
| 274    | 17.114 | 17.088 | 17.155 | VV | 37538  | 1352110 | 20.84% | 0.534% |
| 275    | 17.175 | 17.155 | 17.193 | VV | 32880  | 709346  | 10.93% | 0.280% |
|        |        |        |        |    |        |         |        |        |
| 276    | 17.232 | 17.193 | 17.261 | VV | 55889  | 1804043 | 27.80% | 0.712% |
| 277    | 17.276 | 17.261 | 17.315 | VV | 44781  | 1197426 | 18.45% | 0.473% |
| 278    | 17.331 | 17.315 | 17.344 | VV | 38071  | 617448  | 9.51%  | 0.244% |
| 279    | 17.396 | 17.344 | 17.432 | VV | 48616  | 2052278 | 31.63% | 0.810% |
| 280    | 17.455 | 17.432 | 17.471 | VV | 42384  | 885485  | 13.65% | 0.349% |
|        |        |        |        |    |        |         |        |        |
| 281    | 17.487 | 17.471 | 17.507 | VV | 38846  | 769937  | 11.86% | 0.304% |
| 282    | 17.531 | 17.507 | 17.558 | VV | 55688  | 1329981 | 20.50% | 0.525% |
| 283    | 17.591 | 17.558 | 17.608 | VV | 38657  | 1068606 | 16.47% | 0.422% |
| 284    | 17.645 | 17.608 | 17.670 | VV | 38370  | 1344659 | 20.72% | 0.531% |
| 285    | 17.679 | 17.670 | 17.693 | VV | 34456  | 466409  | 7.19%  | 0.184% |
|        |        |        |        |    |        |         |        |        |
| 286    | 17.713 | 17.693 | 17.728 | VV | 35932  | 733166  | 11.30% | 0.289% |
| 287    | 17.842 | 17.728 | 17.888 | VV | 48690  | 3888877 | 59.93% | 1.535% |
| 288    | 17.910 | 17.888 | 17.928 | VV | 44517  | 969507  | 14.94% | 0.383% |
| 289    | 17.968 | 17.928 | 17.985 | VV | 44347  | 1402283 | 21.61% | 0.553% |
| 290    | 18.005 | 17.985 | 18.023 | VV | 54393  | 1134698 | 17.49% | 0.448% |
|        |        |        |        |    |        |         |        |        |
| 291    | 18.033 | 18.023 | 18.074 | VV | 50590  | 1407140 | 21.68% | 0.555% |
| 292    | 18.084 | 18.074 | 18.111 | VV | 40913  | 893873  | 13.77% | 0.353% |
| 293    | 18.150 | 18.111 | 18.191 | VV | 61019  | 2261724 | 34.85% | 0.893% |
| 294    | 18.243 | 18.191 | 18.307 | VV | 119309 | 4436193 | 68.36% | 1.751% |
| 295    | 18.324 | 18.307 | 18.341 | VV | 51101  | 1001902 | 15.44% | 0.395% |
|        |        |        |        |    |        |         |        |        |
| 296    | 18.375 | 18.341 | 18.392 | VV | 77474  | 1811874 | 27.92% | 0.715% |
| 297    | 18.406 | 18.392 | 18.465 | VV | 66349  | 2274470 | 35.05% | 0.898% |
| 298    | 18.499 | 18.465 | 18.558 | VV | 110400 | 3344576 | 51.54% | 1.320% |
| 299    | 18.580 | 18.558 | 18.595 | VV | 54773  | 1107543 | 17.07% | 0.437% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 300 | 18.630 | 18.595 | 18.655 | VV | 81466  | 2155623 | 33.22% | 0.851% |
| 301 | 18.678 | 18.655 | 18.708 | VV | 56778  | 1606616 | 24.76% | 0.634% |
| 302 | 18.754 | 18.708 | 18.766 | VV | 48491  | 1611019 | 24.83% | 0.636% |
| 303 | 18.800 | 18.766 | 18.825 | VV | 58535  | 1830807 | 28.21% | 0.723% |
| 304 | 18.845 | 18.825 | 18.890 | VV | 56328  | 1995759 | 30.75% | 0.788% |
| 305 | 18.902 | 18.890 | 18.909 | VV | 50671  | 564768  | 8.70%  | 0.223% |
| 306 | 18.934 | 18.909 | 18.952 | VV | 58558  | 1392917 | 21.46% | 0.550% |
| 307 | 18.966 | 18.952 | 18.988 | VV | 53980  | 1140420 | 17.57% | 0.450% |
| 308 | 19.008 | 18.988 | 19.021 | VV | 56357  | 1062094 | 16.37% | 0.419% |
| 309 | 19.069 | 19.021 | 19.108 | VV | 63298  | 2943789 | 45.36% | 1.162% |
| 310 | 19.125 | 19.108 | 19.146 | VV | 57310  | 1227383 | 18.91% | 0.484% |
| 311 | 19.194 | 19.146 | 19.241 | VV | 57929  | 3061679 | 47.18% | 1.208% |
| 312 | 19.257 | 19.241 | 19.271 | VV | 52437  | 922403  | 14.21% | 0.364% |
| 313 | 19.298 | 19.271 | 19.328 | VV | 53284  | 1756264 | 27.06% | 0.693% |
| 314 | 19.350 | 19.328 | 19.418 | VV | 54356  | 2804530 | 43.22% | 1.107% |
| 315 | 19.461 | 19.418 | 19.491 | VV | 62665  | 2472742 | 38.10% | 0.976% |
| 316 | 19.510 | 19.491 | 19.535 | VV | 60408  | 1496631 | 23.06% | 0.591% |
| 317 | 19.590 | 19.535 | 19.619 | VV | 61381  | 2892226 | 44.57% | 1.142% |
| 318 | 19.656 | 19.619 | 19.683 | VV | 83304  | 2593655 | 39.97% | 1.024% |
| 319 | 19.722 | 19.683 | 19.755 | VV | 83877  | 2953089 | 45.51% | 1.166% |
| 320 | 19.773 | 19.755 | 19.792 | VV | 64839  | 1444859 | 22.27% | 0.570% |
| 321 | 19.818 | 19.792 | 19.827 | VV | 68533  | 1384021 | 21.33% | 0.546% |
| 322 | 19.838 | 19.827 | 19.890 | VV | 69516  | 2426663 | 37.39% | 0.958% |
| 323 | 19.907 | 19.890 | 19.924 | VV | 64171  | 1267528 | 19.53% | 0.500% |
| 324 | 19.940 | 19.924 | 19.970 | VV | 65458  | 1720687 | 26.52% | 0.679% |
| 325 | 20.034 | 19.970 | 20.062 | VV | 90127  | 3976444 | 61.28% | 1.569% |
| 326 | 20.099 | 20.062 | 20.115 | VV | 75765  | 2202697 | 33.94% | 0.869% |
| 327 | 20.125 | 20.115 | 20.147 | VV | 72373  | 1352604 | 20.84% | 0.534% |
| 328 | 20.175 | 20.147 | 20.191 | VV | 73954  | 1857507 | 28.62% | 0.733% |
| 329 | 20.199 | 20.191 | 20.236 | VV | 72122  | 1826877 | 28.15% | 0.721% |
| 330 | 20.256 | 20.236 | 20.268 | VV | 68440  | 1269733 | 19.57% | 0.501% |
| 331 | 20.309 | 20.268 | 20.328 | VV | 72910  | 2546141 | 39.24% | 1.005% |
| 332 | 20.353 | 20.328 | 20.367 | VV | 71261  | 1624204 | 25.03% | 0.641% |
| 333 | 20.379 | 20.367 | 20.414 | VV | 71303  | 1946592 | 30.00% | 0.768% |
| 334 | 20.426 | 20.414 | 20.448 | VV | 70934  | 1420749 | 21.89% | 0.561% |
| 335 | 20.460 | 20.448 | 20.508 | VV | 71229  | 2413374 | 37.19% | 0.953% |
| 336 | 20.525 | 20.508 | 20.544 | VV | 65351  | 1382611 | 21.31% | 0.546% |
| 337 | 20.561 | 20.544 | 20.601 | VV | 68392  | 2246507 | 34.62% | 0.887% |
| 338 | 20.617 | 20.601 | 20.635 | VV | 63269  | 1262688 | 19.46% | 0.498% |
| 339 | 20.643 | 20.635 | 20.665 | VV | 62133  | 1106538 | 17.05% | 0.437% |
| 340 | 20.689 | 20.665 | 20.726 | VV | 66439  | 2323789 | 35.81% | 0.917% |
| 341 | 20.731 | 20.726 | 20.768 | VV | 63032  | 1515512 | 23.35% | 0.598% |
| 342 | 20.790 | 20.768 | 20.808 | VV | 61085  | 1436633 | 22.14% | 0.567% |
| 343 | 20.830 | 20.808 | 20.861 | VV | 60289  | 1854415 | 28.58% | 0.732% |
| 344 | 20.875 | 20.861 | 20.896 | VV | 59307  | 1184177 | 18.25% | 0.467% |
| 345 | 20.908 | 20.896 | 20.931 | VV | 56902  | 1204510 | 18.56% | 0.475% |
| 346 | 20.957 | 20.931 | 20.989 | VV | 60524  | 1984646 | 30.58% | 0.783% |
| 347 | 20.998 | 20.989 | 21.012 | VV | 53831  | 734164  | 11.31% | 0.290% |
| 348 | 21.021 | 21.012 | 21.029 | VV | 53280  | 524960  | 8.09%  | 0.207% |
| 349 | 21.059 | 21.029 | 21.115 | VV | 55179  | 2755776 | 42.47% | 1.088% |
| 350 | 21.131 | 21.115 | 21.146 | VV | 51768  | 958254  | 14.77% | 0.378% |
| 351 | 21.162 | 21.146 | 21.175 | VV | 52275  | 869859  | 13.40% | 0.343% |

|     |        |        |        |     |       |                         |           |        |
|-----|--------|--------|--------|-----|-------|-------------------------|-----------|--------|
|     |        |        |        |     |       | rters                   |           |        |
| 352 | 21.178 | 21.175 | 21.198 | VV  | 51828 | 699012                  | 10.77%    | 0.276% |
| 353 | 21.212 | 21.198 | 21.225 | VV  | 49644 | 788330                  | 12.15%    | 0.311% |
| 354 | 21.229 | 21.225 | 21.251 | VV  | 49203 | 772739                  | 11.91%    | 0.305% |
| 355 | 21.276 | 21.251 | 21.308 | VV  | 52490 | 1672354                 | 25.77%    | 0.660% |
| 356 | 21.318 | 21.308 | 21.338 | VV  | 47634 | 849900                  | 13.10%    | 0.335% |
| 357 | 21.440 | 21.338 | 21.451 | VV  | 49928 | 3279556                 | 50.54%    | 1.294% |
| 358 | 21.463 | 21.451 | 21.497 | VV  | 51575 | 1323228                 | 20.39%    | 0.522% |
| 359 | 21.508 | 21.497 | 21.521 | VV  | 46258 | 660922                  | 10.18%    | 0.261% |
| 360 | 21.528 | 21.521 | 21.619 | VV  | 45476 | 2438901                 | 37.58%    | 0.963% |
| 361 | 21.635 | 21.619 | 21.653 | VV  | 41143 | 839866                  | 12.94%    | 0.331% |
| 362 | 21.673 | 21.653 | 21.705 | VV  | 43170 | 1229241                 | 18.94%    | 0.485% |
| 363 | 21.731 | 21.705 | 21.748 | VV  | 39099 | 954112                  | 14.70%    | 0.377% |
| 364 | 21.772 | 21.748 | 21.812 | VV  | 43209 | 1493462                 | 23.01%    | 0.589% |
| 365 | 21.853 | 21.812 | 21.885 | VV  | 39287 | 1614281                 | 24.88%    | 0.637% |
| 366 | 21.917 | 21.885 | 21.941 | VV  | 42119 | 1298204                 | 20.01%    | 0.512% |
| 367 | 21.961 | 21.941 | 21.981 | VBA | 36867 | 933297                  | 14.38%    | 0.368% |
|     |        |        |        |     |       | Sum of corrected areas: | 253363782 |        |

Alaphatic EPH 021521.M Wed Feb 17 10:15:41 2021