

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC022820AL\  
 Data File : FC046003.D  
 Signal(s) : FID1A.CH  
 Acq On : 28 Feb 2020 16:58  
 Sample : L1678-01  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 022120.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         | 3.536       | 3.519        | 3.628      | PV       | 522            | 8107         | 0.23%          | 0.018%        |
| 2         | 3.667       | 3.648        | 3.727      | VV       | 294            | 4030         | 0.12%          | 0.009%        |
| 3         | 3.748       | 3.727        | 3.772      | VV       | 142            | 2020         | 0.06%          | 0.005%        |
| 4         | 3.818       | 3.772        | 3.861      | VV       | 189            | 5263         | 0.15%          | 0.012%        |
| 5         | 3.871       | 3.861        | 3.891      | VV       | 146            | 1687         | 0.05%          | 0.004%        |
| 6         | 3.910       | 3.891        | 3.937      | PV       | 168            | 2875         | 0.08%          | 0.006%        |
| 7         | 3.954       | 3.937        | 4.001      | VV       | 183            | 4362         | 0.13%          | 0.010%        |
| 8         | 4.013       | 4.001        | 4.024      | VV       | 106            | 1198         | 0.03%          | 0.003%        |
| 9         | 4.042       | 4.024        | 4.076      | VV       | 178            | 3008         | 0.09%          | 0.007%        |
| 10        | 4.085       | 4.076        | 4.186      | VV       | 167            | 6057         | 0.18%          | 0.014%        |
| 11        | 4.206       | 4.186        | 4.224      | VV       | 294            | 2992         | 0.09%          | 0.007%        |
| 12        | 4.234       | 4.224        | 4.246      | VV       | 174            | 1327         | 0.04%          | 0.003%        |
| 13        | 4.259       | 4.246        | 4.292      | VV       | 131            | 2123         | 0.06%          | 0.005%        |
| 14        | 4.303       | 4.292        | 4.319      | VV       | 130            | 1757         | 0.05%          | 0.004%        |
| 15        | 4.329       | 4.319        | 4.366      | VV       | 119            | 2720         | 0.08%          | 0.006%        |
| 16        | 4.380       | 4.366        | 4.415      | VV       | 193            | 3706         | 0.11%          | 0.008%        |
| 17        | 4.427       | 4.415        | 4.481      | VV       | 159            | 3801         | 0.11%          | 0.009%        |
| 18        | 4.486       | 4.481        | 4.507      | VV       | 107            | 1288         | 0.04%          | 0.003%        |
| 19        | 4.536       | 4.507        | 4.579      | VV       | 1272           | 15592        | 0.45%          | 0.035%        |
| 20        | 4.606       | 4.579        | 4.652      | VV       | 874            | 11749        | 0.34%          | 0.027%        |
| 21        | 4.661       | 4.652        | 4.674      | VV       | 139            | 1314         | 0.04%          | 0.003%        |
| 22        | 4.686       | 4.674        | 4.696      | VV       | 137            | 1427         | 0.04%          | 0.003%        |
| 23        | 4.720       | 4.696        | 4.742      | VV       | 463            | 6204         | 0.18%          | 0.014%        |
| 24        | 4.764       | 4.742        | 4.792      | VV       | 511            | 8491         | 0.25%          | 0.019%        |
| 25        | 4.814       | 4.792        | 4.845      | VV       | 262            | 6362         | 0.18%          | 0.014%        |
| 26        | 4.862       | 4.845        | 4.881      | VV       | 226            | 3315         | 0.10%          | 0.007%        |
| 27        | 4.892       | 4.881        | 4.904      | VV       | 320            | 3543         | 0.10%          | 0.008%        |
| 28        | 4.915       | 4.904        | 4.930      | VV       | 319            | 3475         | 0.10%          | 0.008%        |
| 29        | 4.958       | 4.930        | 4.977      | VV       | 291            | 5461         | 0.16%          | 0.012%        |
| 30        | 4.993       | 4.977        | 5.020      | VV       | 538            | 7004         | 0.20%          | 0.016%        |
| 31        | 5.033       | 5.020        | 5.076      | VV       | 237            | 4757         | 0.14%          | 0.011%        |
| 32        | 5.096       | 5.076        | 5.134      | VV       | 180            | 3750         | 0.11%          | 0.008%        |
| 33        | 5.159       | 5.134        | 5.176      | VV       | 279            | 5045         | 0.15%          | 0.011%        |
| 34        | 5.194       | 5.176        | 5.220      | VV       | 618            | 10077        | 0.29%          | 0.023%        |
| 35        | 5.237       | 5.220        | 5.276      | VV       | 1560           | 16872        | 0.49%          | 0.038%        |
| 36        | 5.294       | 5.276        | 5.322      | VV       | 1181           | 13406        | 0.39%          | 0.030%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.348 | 5.322 | 5.380 | VV | 270    | 5284  | 0.15% | 0.012% |
| 38 | 5.428 | 5.380 | 5.455 | VV | 796    | 16584 | 0.48% | 0.037% |
| 39 | 5.471 | 5.455 | 5.502 | VV | 513    | 8484  | 0.25% | 0.019% |
| 40 | 5.529 | 5.502 | 5.581 | VV | 360    | 11439 | 0.33% | 0.026% |
| 41 | 5.608 | 5.581 | 5.627 | VV | 365    | 6579  | 0.19% | 0.015% |
| 42 | 5.641 | 5.627 | 5.664 | VV | 542    | 8107  | 0.23% | 0.018% |
| 43 | 5.681 | 5.664 | 5.702 | VV | 1158   | 11886 | 0.34% | 0.027% |
| 44 | 5.737 | 5.702 | 5.755 | VV | 503    | 7891  | 0.23% | 0.018% |
| 45 | 5.803 | 5.755 | 5.902 | VV | 326    | 15151 | 0.44% | 0.034% |
| 46 | 5.916 | 5.902 | 5.937 | VV | 233    | 3726  | 0.11% | 0.008% |
| 47 | 5.944 | 5.937 | 5.972 | VV | 171    | 3013  | 0.09% | 0.007% |
| 48 | 6.012 | 5.972 | 6.027 | VV | 140    | 3333  | 0.10% | 0.008% |
| 49 | 6.039 | 6.027 | 6.084 | VV | 148    | 2740  | 0.08% | 0.006% |
| 50 | 6.091 | 6.084 | 6.113 | PV | 156    | 1693  | 0.05% | 0.004% |
| 51 | 6.145 | 6.113 | 6.164 | VV | 188    | 3146  | 0.09% | 0.007% |
| 52 | 6.197 | 6.164 | 6.202 | VV | 190    | 3056  | 0.09% | 0.007% |
| 53 | 6.225 | 6.202 | 6.267 | VV | 243    | 5428  | 0.16% | 0.012% |
| 54 | 6.285 | 6.267 | 6.312 | VV | 172    | 3834  | 0.11% | 0.009% |
| 55 | 6.338 | 6.312 | 6.424 | VV | 423    | 10033 | 0.29% | 0.023% |
| 56 | 6.510 | 6.424 | 6.539 | VV | 302    | 8859  | 0.26% | 0.020% |
| 57 | 6.552 | 6.539 | 6.593 | VV | 225    | 4490  | 0.13% | 0.010% |
| 58 | 6.617 | 6.593 | 6.677 | VV | 4845   | 54022 | 1.56% | 0.122% |
| 59 | 6.692 | 6.677 | 6.722 | VV | 195    | 4150  | 0.12% | 0.009% |
| 60 | 6.731 | 6.722 | 6.746 | VV | 176    | 2034  | 0.06% | 0.005% |
| 61 | 6.766 | 6.746 | 6.783 | VV | 365    | 5357  | 0.16% | 0.012% |
| 62 | 6.792 | 6.783 | 6.869 | VV | 197    | 6413  | 0.19% | 0.014% |
| 63 | 6.896 | 6.869 | 6.926 | VV | 161    | 2919  | 0.08% | 0.007% |
| 64 | 6.943 | 6.926 | 6.966 | VV | 172    | 3019  | 0.09% | 0.007% |
| 65 | 6.981 | 6.966 | 6.997 | VV | 249    | 3040  | 0.09% | 0.007% |
| 66 | 7.007 | 6.997 | 7.034 | VV | 178    | 2358  | 0.07% | 0.005% |
| 67 | 7.062 | 7.034 | 7.085 | VV | 343    | 6305  | 0.18% | 0.014% |
| 68 | 7.132 | 7.085 | 7.166 | VV | 305    | 8818  | 0.26% | 0.020% |
| 69 | 7.172 | 7.166 | 7.206 | VV | 238    | 3646  | 0.11% | 0.008% |
| 70 | 7.216 | 7.206 | 7.234 | VV | 208    | 2947  | 0.09% | 0.007% |
| 71 | 7.240 | 7.234 | 7.252 | VV | 204    | 1641  | 0.05% | 0.004% |
| 72 | 7.269 | 7.252 | 7.285 | VV | 182    | 2984  | 0.09% | 0.007% |
| 73 | 7.316 | 7.285 | 7.329 | VV | 304    | 5175  | 0.15% | 0.012% |
| 74 | 7.344 | 7.329 | 7.367 | VV | 258    | 3992  | 0.12% | 0.009% |
| 75 | 7.396 | 7.367 | 7.456 | VV | 938    | 14785 | 0.43% | 0.033% |
| 76 | 7.476 | 7.456 | 7.489 | VV | 310    | 3730  | 0.11% | 0.008% |
| 77 | 7.536 | 7.489 | 7.584 | VV | 680    | 15895 | 0.46% | 0.036% |
| 78 | 7.603 | 7.584 | 7.649 | VV | 505    | 8793  | 0.25% | 0.020% |
| 79 | 7.682 | 7.649 | 7.731 | PV | 462    | 8728  | 0.25% | 0.020% |
| 80 | 7.756 | 7.731 | 7.779 | VV | 383    | 5553  | 0.16% | 0.013% |
| 81 | 7.797 | 7.779 | 7.828 | VV | 688    | 8347  | 0.24% | 0.019% |
| 82 | 7.866 | 7.828 | 7.876 | PV | 371    | 5974  | 0.17% | 0.013% |
| 83 | 7.888 | 7.876 | 7.926 | VV | 410    | 7315  | 0.21% | 0.017% |
| 84 | 7.965 | 7.926 | 8.002 | VV | 318    | 9324  | 0.27% | 0.021% |
| 85 | 8.016 | 8.002 | 8.047 | VV | 234    | 4735  | 0.14% | 0.011% |
| 86 | 8.068 | 8.047 | 8.079 | VV | 495    | 2901  | 0.08% | 0.007% |
| 87 | 8.101 | 8.079 | 8.134 | VV | 315    | 5447  | 0.16% | 0.012% |
| 88 | 8.157 | 8.134 | 8.204 | VV | 1387   | 17465 | 0.51% | 0.039% |
| 89 | 8.225 | 8.204 | 8.242 | VV | 293    | 3988  | 0.12% | 0.009% |

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|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 90  | 8.258  | 8.242  | 8.269  | VV | 192    | 2038  | 0.06% | 0.005% |
| 91  | 8.311  | 8.269  | 8.334  | VV | 586    | 9436  | 0.27% | 0.021% |
| 92  | 8.344  | 8.334  | 8.374  | VV | 299    | 4730  | 0.14% | 0.011% |
| 93  | 8.404  | 8.374  | 8.442  | VV | 3796   | 44449 | 1.29% | 0.100% |
| 94  | 8.452  | 8.442  | 8.487  | VV | 180    | 3593  | 0.10% | 0.008% |
| 95  | 8.505  | 8.487  | 8.537  | VV | 259    | 4551  | 0.13% | 0.010% |
| 96  | 8.550  | 8.537  | 8.559  | VV | 101    | 1521  | 0.04% | 0.003% |
| 97  | 8.584  | 8.559  | 8.624  | VV | 277    | 6176  | 0.18% | 0.014% |
| 98  | 8.641  | 8.624  | 8.714  | VV | 174    | 4602  | 0.13% | 0.010% |
| 99  | 8.877  | 8.865  | 8.909  | VV | 557    | 12893 | 0.37% | 0.029% |
| 100 | 8.939  | 8.909  | 8.979  | VV | 924    | 19513 | 0.57% | 0.044% |
| 101 | 8.989  | 8.979  | 9.011  | VV | 306    | 4523  | 0.13% | 0.010% |
| 102 | 9.026  | 9.011  | 9.074  | VV | 332    | 7608  | 0.22% | 0.017% |
| 103 | 9.082  | 9.074  | 9.101  | VV | 226    | 2743  | 0.08% | 0.006% |
| 104 | 9.114  | 9.101  | 9.132  | VV | 359    | 4873  | 0.14% | 0.011% |
| 105 | 9.155  | 9.132  | 9.174  | VV | 435    | 7050  | 0.20% | 0.016% |
| 106 | 9.223  | 9.174  | 9.296  | VV | 1114   | 29992 | 0.87% | 0.068% |
| 107 | 9.309  | 9.296  | 9.336  | VV | 231    | 3478  | 0.10% | 0.008% |
| 108 | 9.363  | 9.336  | 9.378  | VV | 176    | 3474  | 0.10% | 0.008% |
| 109 | 9.384  | 9.378  | 9.406  | VV | 116    | 1635  | 0.05% | 0.004% |
| 110 | 9.462  | 9.406  | 9.494  | VV | 262    | 8287  | 0.24% | 0.019% |
| 111 | 9.516  | 9.494  | 9.539  | VV | 374    | 6108  | 0.18% | 0.014% |
| 112 | 9.586  | 9.539  | 9.620  | VV | 573    | 15242 | 0.44% | 0.034% |
| 113 | 9.636  | 9.620  | 9.648  | VV | 427    | 5281  | 0.15% | 0.012% |
| 114 | 9.658  | 9.648  | 9.700  | VV | 362    | 7416  | 0.21% | 0.017% |
| 115 | 9.735  | 9.700  | 9.757  | VV | 444    | 8366  | 0.24% | 0.019% |
| 116 | 9.779  | 9.757  | 9.812  | VV | 789    | 9667  | 0.28% | 0.022% |
| 117 | 9.843  | 9.812  | 9.855  | VV | 187    | 2823  | 0.08% | 0.006% |
| 118 | 9.868  | 9.855  | 9.889  | VV | 134    | 1792  | 0.05% | 0.004% |
| 119 | 9.918  | 9.889  | 9.972  | VV | 410    | 9324  | 0.27% | 0.021% |
| 120 | 9.998  | 9.972  | 10.052 | VV | 2453   | 34263 | 0.99% | 0.077% |
| 121 | 10.065 | 10.052 | 10.075 | VV | 290    | 2568  | 0.07% | 0.006% |
| 122 | 10.091 | 10.075 | 10.146 | VV | 225    | 5937  | 0.17% | 0.013% |
| 123 | 10.171 | 10.146 | 10.217 | VV | 173    | 2864  | 0.08% | 0.006% |
| 124 | 10.248 | 10.217 | 10.299 | PV | 250    | 5515  | 0.16% | 0.012% |
| 125 | 10.341 | 10.299 | 10.354 | VV | 214    | 3496  | 0.10% | 0.008% |
| 126 | 10.386 | 10.354 | 10.424 | VV | 749    | 13503 | 0.39% | 0.031% |
| 127 | 10.469 | 10.424 | 10.510 | VV | 266    | 9515  | 0.28% | 0.021% |
| 128 | 10.529 | 10.510 | 10.596 | VV | 296    | 6119  | 0.18% | 0.014% |
| 129 | 10.623 | 10.596 | 10.632 | VV | 151    | 2219  | 0.06% | 0.005% |
| 130 | 10.679 | 10.632 | 10.704 | VV | 287    | 7492  | 0.22% | 0.017% |
| 131 | 10.734 | 10.704 | 10.776 | VV | 1512   | 21696 | 0.63% | 0.049% |
| 132 | 10.801 | 10.776 | 10.834 | VV | 2112   | 31314 | 0.91% | 0.071% |
| 133 | 10.848 | 10.834 | 10.896 | VV | 499    | 11329 | 0.33% | 0.026% |
| 134 | 10.913 | 10.896 | 10.934 | VV | 273    | 4216  | 0.12% | 0.010% |
| 135 | 10.948 | 10.934 | 10.961 | VV | 219    | 2712  | 0.08% | 0.006% |
| 136 | 10.987 | 10.961 | 11.029 | VV | 252    | 7312  | 0.21% | 0.017% |
| 137 | 11.054 | 11.029 | 11.091 | VV | 341    | 9342  | 0.27% | 0.021% |
| 138 | 11.130 | 11.091 | 11.149 | VV | 385    | 11107 | 0.32% | 0.025% |
| 139 | 11.172 | 11.149 | 11.209 | VV | 368    | 9825  | 0.28% | 0.022% |
| 140 | 11.240 | 11.209 | 11.274 | VV | 600    | 11308 | 0.33% | 0.026% |
| 141 | 11.310 | 11.274 | 11.338 | VV | 275    | 7530  | 0.22% | 0.017% |

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|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 142 | 11.367 | 11.338 | 11.388 | VV | 642    | 11262   | 0.33%   | 0.025% |
| 143 | 11.395 | 11.388 | 11.409 | VV | 288    | 3360    | 0.10%   | 0.008% |
| 144 | 11.434 | 11.409 | 11.462 | VV | 2642   | 33964   | 0.98%   | 0.077% |
| 145 | 11.482 | 11.462 | 11.506 | VV | 384    | 8513    | 0.25%   | 0.019% |
| 146 | 11.525 | 11.506 | 11.559 | VV | 1111   | 17783   | 0.52%   | 0.040% |
| 147 | 11.571 | 11.559 | 11.582 | VV | 173    | 2153    | 0.06%   | 0.005% |
| 148 | 11.597 | 11.582 | 11.619 | VV | 297    | 3302    | 0.10%   | 0.007% |
| 149 | 11.634 | 11.619 | 11.657 | VV | 216    | 2649    | 0.08%   | 0.006% |
| 150 | 11.680 | 11.657 | 11.691 | PV | 235    | 2965    | 0.09%   | 0.007% |
| 151 | 11.741 | 11.691 | 11.779 | VV | 420    | 11854   | 0.34%   | 0.027% |
| 152 | 11.827 | 11.779 | 11.854 | VV | 317    | 10064   | 0.29%   | 0.023% |
| 153 | 11.863 | 11.854 | 11.876 | VV | 234    | 2338    | 0.07%   | 0.005% |
| 154 | 11.891 | 11.876 | 11.939 | VV | 590    | 10189   | 0.30%   | 0.023% |
| 155 | 11.956 | 11.939 | 11.971 | VV | 161    | 1996    | 0.06%   | 0.005% |
| 156 | 12.030 | 11.971 | 12.056 | VV | 246    | 7345    | 0.21%   | 0.017% |
| 157 | 12.100 | 12.056 | 12.136 | VV | 1664   | 28479   | 0.82%   | 0.064% |
| 158 | 12.144 | 12.136 | 12.171 | VV | 253    | 3915    | 0.11%   | 0.009% |
| 159 | 12.210 | 12.171 | 12.221 | VV | 368    | 7563    | 0.22%   | 0.017% |
| 160 | 12.237 | 12.221 | 12.271 | VV | 313    | 5741    | 0.17%   | 0.013% |
| 161 | 12.325 | 12.271 | 12.347 | VV | 402    | 7945    | 0.23%   | 0.018% |
| 162 | 12.402 | 12.347 | 12.421 | PV | 512    | 15318   | 0.44%   | 0.035% |
| 163 | 12.440 | 12.421 | 12.464 | VV | 766    | 10139   | 0.29%   | 0.023% |
| 164 | 12.515 | 12.464 | 12.526 | VV | 406    | 10553   | 0.31%   | 0.024% |
| 165 | 12.557 | 12.526 | 12.577 | VV | 631    | 14016   | 0.41%   | 0.032% |
| 166 | 12.583 | 12.577 | 12.642 | VV | 378    | 10264   | 0.30%   | 0.023% |
| 167 | 12.661 | 12.642 | 12.679 | VV | 425    | 7277    | 0.21%   | 0.016% |
| 168 | 12.696 | 12.679 | 12.713 | VV | 470    | 7982    | 0.23%   | 0.018% |
| 169 | 12.738 | 12.713 | 12.761 | VV | 3063   | 38781   | 1.12%   | 0.088% |
| 170 | 12.769 | 12.761 | 12.788 | VV | 405    | 6048    | 0.18%   | 0.014% |
| 171 | 12.803 | 12.788 | 12.824 | VV | 467    | 7467    | 0.22%   | 0.017% |
| 172 | 12.835 | 12.824 | 12.846 | VV | 365    | 3768    | 0.11%   | 0.009% |
| 173 | 12.862 | 12.846 | 12.912 | VV | 430    | 10507   | 0.30%   | 0.024% |
| 174 | 12.920 | 12.912 | 12.943 | VV | 212    | 1769    | 0.05%   | 0.004% |
| 175 | 12.991 | 12.943 | 12.999 | PV | 467    | 8774    | 0.25%   | 0.020% |
| 176 | 13.021 | 12.999 | 13.047 | VV | 507    | 11420   | 0.33%   | 0.026% |
| 177 | 13.060 | 13.047 | 13.082 | VV | 388    | 5555    | 0.16%   | 0.013% |
| 178 | 13.102 | 13.082 | 13.119 | VV | 468    | 6836    | 0.20%   | 0.015% |
| 179 | 13.188 | 13.119 | 13.269 | VV | 301670 | 3452571 | 100.00% | 7.799% |
| 180 | 13.281 | 13.269 | 13.316 | VV | 758    | 15341   | 0.44%   | 0.035% |
| 181 | 13.348 | 13.316 | 13.386 | VV | 2611   | 44611   | 1.29%   | 0.101% |
| 182 | 13.418 | 13.386 | 13.507 | VV | 721    | 32457   | 0.94%   | 0.073% |
| 183 | 13.519 | 13.507 | 13.546 | VV | 297    | 4562    | 0.13%   | 0.010% |
| 184 | 13.576 | 13.546 | 13.610 | PV | 1278   | 30098   | 0.87%   | 0.068% |
| 185 | 13.626 | 13.610 | 13.647 | VV | 814    | 14558   | 0.42%   | 0.033% |
| 186 | 13.660 | 13.647 | 13.679 | VV | 694    | 10739   | 0.31%   | 0.024% |
| 187 | 13.696 | 13.679 | 13.711 | VV | 604    | 8983    | 0.26%   | 0.020% |
| 188 | 13.724 | 13.711 | 13.747 | VV | 564    | 9047    | 0.26%   | 0.020% |
| 189 | 13.775 | 13.747 | 13.816 | VV | 1207   | 29622   | 0.86%   | 0.067% |
| 190 | 13.836 | 13.816 | 13.851 | VV | 922    | 15167   | 0.44%   | 0.034% |
| 191 | 13.859 | 13.851 | 13.887 | VV | 761    | 12983   | 0.38%   | 0.029% |
| 192 | 13.932 | 13.887 | 13.981 | VV | 3480   | 70454   | 2.04%   | 0.159% |
| 193 | 13.996 | 13.981 | 14.061 | VV | 1160   | 34981   | 1.01%   | 0.079% |
| 194 | 14.081 | 14.061 | 14.102 | VV | 478    | 8669    | 0.25%   | 0.020% |

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|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 14.167 | 14.102 | 14.189 | VV | 1728   | 46703  | 1.35% | 0.106% |
| 196 | 14.197 | 14.189 | 14.210 | VV | 776    | 9013   | 0.26% | 0.020% |
| 197 | 14.226 | 14.210 | 14.252 | VV | 978    | 17822  | 0.52% | 0.040% |
| 198 | 14.262 | 14.252 | 14.281 | VV | 699    | 8659   | 0.25% | 0.020% |
| 199 | 14.368 | 14.281 | 14.445 | VV | 4560   | 110097 | 3.19% | 0.249% |
| 200 | 14.463 | 14.445 | 14.471 | VV | 817    | 9270   | 0.27% | 0.021% |
| 201 | 14.493 | 14.471 | 14.531 | VV | 3078   | 44982  | 1.30% | 0.102% |
| 202 | 14.560 | 14.531 | 14.596 | VV | 1130   | 34174  | 0.99% | 0.077% |
| 203 | 14.615 | 14.596 | 14.675 | VV | 998    | 25550  | 0.74% | 0.058% |
| 204 | 14.700 | 14.675 | 14.724 | PV | 1251   | 20917  | 0.61% | 0.047% |
| 205 | 14.747 | 14.724 | 14.766 | VV | 855    | 19438  | 0.56% | 0.044% |
| 206 | 14.774 | 14.766 | 14.801 | VV | 932    | 14007  | 0.41% | 0.032% |
| 207 | 14.807 | 14.801 | 14.828 | VV | 560    | 6789   | 0.20% | 0.015% |
| 208 | 14.847 | 14.828 | 14.859 | VV | 530    | 5819   | 0.17% | 0.013% |
| 209 | 14.888 | 14.859 | 14.907 | VV | 1107   | 19610  | 0.57% | 0.044% |
| 210 | 14.928 | 14.907 | 14.947 | VV | 965    | 13733  | 0.40% | 0.031% |
| 211 | 14.959 | 14.947 | 14.996 | VV | 512    | 9536   | 0.28% | 0.022% |
| 212 | 15.032 | 14.996 | 15.067 | VV | 3725   | 54438  | 1.58% | 0.123% |
| 213 | 15.087 | 15.067 | 15.154 | VV | 1150   | 35417  | 1.03% | 0.080% |
| 214 | 15.178 | 15.154 | 15.204 | VV | 819    | 14711  | 0.43% | 0.033% |
| 215 | 15.226 | 15.204 | 15.275 | PV | 1490   | 35508  | 1.03% | 0.080% |
| 216 | 15.284 | 15.275 | 15.332 | VV | 878    | 21236  | 0.62% | 0.048% |
| 217 | 15.371 | 15.332 | 15.405 | VV | 715    | 24793  | 0.72% | 0.056% |
| 218 | 15.418 | 15.405 | 15.437 | VV | 999    | 14036  | 0.41% | 0.032% |
| 219 | 15.474 | 15.437 | 15.505 | VV | 894    | 23125  | 0.67% | 0.052% |
| 220 | 15.550 | 15.505 | 15.587 | VV | 3926   | 77338  | 2.24% | 0.175% |
| 221 | 15.600 | 15.587 | 15.624 | VV | 1787   | 29167  | 0.84% | 0.066% |
| 222 | 15.635 | 15.624 | 15.644 | VV | 798    | 7836   | 0.23% | 0.018% |
| 223 | 15.654 | 15.644 | 15.692 | VV | 524    | 10883  | 0.32% | 0.025% |
| 224 | 15.728 | 15.692 | 15.747 | PV | 1249   | 23873  | 0.69% | 0.054% |
| 225 | 15.762 | 15.747 | 15.776 | VV | 824    | 12312  | 0.36% | 0.028% |
| 226 | 15.786 | 15.776 | 15.797 | VV | 924    | 9394   | 0.27% | 0.021% |
| 227 | 15.810 | 15.797 | 15.826 | VV | 831    | 10808  | 0.31% | 0.024% |
| 228 | 15.856 | 15.826 | 15.892 | VV | 1788   | 47591  | 1.38% | 0.108% |
| 229 | 15.906 | 15.892 | 15.917 | VV | 1130   | 12416  | 0.36% | 0.028% |
| 230 | 15.937 | 15.917 | 15.962 | VV | 971    | 15356  | 0.44% | 0.035% |
| 231 | 15.981 | 15.962 | 15.997 | PV | 960    | 9962   | 0.29% | 0.023% |
| 232 | 16.050 | 15.997 | 16.070 | VV | 4838   | 71545  | 2.07% | 0.162% |
| 233 | 16.088 | 16.070 | 16.127 | VV | 1907   | 42497  | 1.23% | 0.096% |
| 234 | 16.170 | 16.127 | 16.196 | VV | 681    | 12357  | 0.36% | 0.028% |
| 235 | 16.224 | 16.196 | 16.240 | PV | 1790   | 32661  | 0.95% | 0.074% |
| 236 | 16.265 | 16.240 | 16.312 | VV | 2078   | 59185  | 1.71% | 0.134% |
| 237 | 16.368 | 16.312 | 16.392 | VV | 3213   | 91265  | 2.64% | 0.206% |
| 238 | 16.428 | 16.392 | 16.468 | VV | 2220   | 61399  | 1.78% | 0.139% |
| 239 | 16.491 | 16.468 | 16.504 | VV | 1508   | 25319  | 0.73% | 0.057% |
| 240 | 16.529 | 16.504 | 16.554 | VV | 6222   | 93429  | 2.71% | 0.211% |
| 241 | 16.568 | 16.554 | 16.612 | VV | 1823   | 44829  | 1.30% | 0.101% |
| 242 | 16.656 | 16.612 | 16.671 | VV | 1834   | 47889  | 1.39% | 0.108% |
| 243 | 16.694 | 16.671 | 16.718 | VV | 3649   | 82539  | 2.39% | 0.186% |
| 244 | 16.754 | 16.718 | 16.792 | VV | 3701   | 122387 | 3.54% | 0.276% |
| 245 | 16.824 | 16.792 | 16.840 | VV | 2545   | 65689  | 1.90% | 0.148% |
| 246 | 16.862 | 16.840 | 16.915 | VV | 3489   | 118249 | 3.42% | 0.267% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 16.938 | 16.915 | 16.947 | VV | 1610   | 25744   | 0.75%  | 0.058% |
| 248 | 16.996 | 16.947 | 17.022 | VV | 8197   | 176570  | 5.11%  | 0.399% |
| 249 | 17.039 | 17.022 | 17.061 | VV | 6385   | 100615  | 2.91%  | 0.227% |
| 250 | 17.079 | 17.061 | 17.090 | VV | 3011   | 47398   | 1.37%  | 0.107% |
| 251 | 17.152 | 17.090 | 17.173 | VV | 5545   | 185217  | 5.36%  | 0.418% |
| 252 | 17.197 | 17.173 | 17.207 | VV | 4588   | 83784   | 2.43%  | 0.189% |
| 253 | 17.227 | 17.207 | 17.255 | VV | 5606   | 138080  | 4.00%  | 0.312% |
| 254 | 17.265 | 17.255 | 17.299 | VV | 5120   | 107824  | 3.12%  | 0.244% |
| 255 | 17.333 | 17.299 | 17.347 | VV | 4660   | 112514  | 3.26%  | 0.254% |
| 256 | 17.369 | 17.347 | 17.389 | VV | 4795   | 96252   | 2.79%  | 0.217% |
| 257 | 17.402 | 17.389 | 17.420 | VV | 4260   | 73697   | 2.13%  | 0.166% |
| 258 | 17.445 | 17.420 | 17.471 | VV | 11946  | 213207  | 6.18%  | 0.482% |
| 259 | 17.504 | 17.471 | 17.522 | VV | 5199   | 130205  | 3.77%  | 0.294% |
| 260 | 17.543 | 17.522 | 17.552 | VV | 5773   | 88872   | 2.57%  | 0.201% |
| 261 | 17.586 | 17.552 | 17.636 | VV | 9071   | 318838  | 9.23%  | 0.720% |
| 262 | 17.643 | 17.636 | 17.653 | VV | 4610   | 43405   | 1.26%  | 0.098% |
| 263 | 17.673 | 17.653 | 17.692 | VV | 5626   | 106313  | 3.08%  | 0.240% |
| 264 | 17.709 | 17.692 | 17.729 | VV | 5476   | 99665   | 2.89%  | 0.225% |
| 265 | 17.741 | 17.729 | 17.767 | VV | 4981   | 108702  | 3.15%  | 0.246% |
| 266 | 17.806 | 17.767 | 17.861 | VV | 8971   | 344679  | 9.98%  | 0.779% |
| 267 | 17.880 | 17.861 | 17.939 | VV | 13127  | 370790  | 10.74% | 0.838% |
| 268 | 17.957 | 17.939 | 17.974 | VV | 5353   | 105708  | 3.06%  | 0.239% |
| 269 | 18.021 | 17.974 | 18.037 | VV | 9678   | 262625  | 7.61%  | 0.593% |
| 270 | 18.057 | 18.037 | 18.079 | VV | 13365  | 264086  | 7.65%  | 0.597% |
| 271 | 18.089 | 18.079 | 18.127 | VV | 8960   | 204301  | 5.92%  | 0.462% |
| 272 | 18.169 | 18.127 | 18.197 | VV | 7648   | 281726  | 8.16%  | 0.636% |
| 273 | 18.216 | 18.197 | 18.224 | VV | 7358   | 111389  | 3.23%  | 0.252% |
| 274 | 18.246 | 18.224 | 18.284 | VV | 10936  | 317651  | 9.20%  | 0.718% |
| 275 | 18.303 | 18.284 | 18.340 | VV | 11647  | 286484  | 8.30%  | 0.647% |
| 276 | 18.347 | 18.340 | 18.360 | VV | 6698   | 78916   | 2.29%  | 0.178% |
| 277 | 18.380 | 18.360 | 18.392 | VV | 7130   | 124862  | 3.62%  | 0.282% |
| 278 | 18.423 | 18.392 | 18.476 | VV | 15837  | 501868  | 14.54% | 1.134% |
| 279 | 18.503 | 18.476 | 18.514 | VV | 7597   | 166201  | 4.81%  | 0.375% |
| 280 | 18.530 | 18.514 | 18.543 | VV | 8020   | 129485  | 3.75%  | 0.293% |
| 281 | 18.574 | 18.543 | 18.630 | VV | 10880  | 486817  | 14.10% | 1.100% |
| 282 | 18.707 | 18.630 | 18.729 | VV | 12924  | 577386  | 16.72% | 1.304% |
| 283 | 18.737 | 18.729 | 18.756 | VV | 9906   | 145798  | 4.22%  | 0.329% |
| 284 | 18.762 | 18.756 | 18.779 | VV | 8647   | 117085  | 3.39%  | 0.264% |
| 285 | 18.795 | 18.779 | 18.804 | VV | 9302   | 130455  | 3.78%  | 0.295% |
| 286 | 18.840 | 18.804 | 18.859 | VV | 16545  | 390056  | 11.30% | 0.881% |
| 287 | 18.892 | 18.859 | 18.942 | VV | 15026  | 587464  | 17.02% | 1.327% |
| 288 | 18.980 | 18.942 | 19.007 | VV | 12982  | 444090  | 12.86% | 1.003% |
| 289 | 19.021 | 19.007 | 19.037 | VV | 11805  | 203859  | 5.90%  | 0.461% |
| 290 | 19.054 | 19.037 | 19.063 | VV | 12332  | 176466  | 5.11%  | 0.399% |
| 291 | 19.111 | 19.063 | 19.141 | VV | 15488  | 608561  | 17.63% | 1.375% |
| 292 | 19.170 | 19.141 | 19.200 | VV | 14844  | 448114  | 12.98% | 1.012% |
| 293 | 19.235 | 19.200 | 19.259 | VV | 15433  | 484115  | 14.02% | 1.094% |
| 294 | 19.306 | 19.259 | 19.346 | VV | 16004  | 761494  | 22.06% | 1.720% |
| 295 | 19.354 | 19.346 | 19.362 | VV | 13592  | 128236  | 3.71%  | 0.290% |
| 296 | 19.398 | 19.362 | 19.430 | VV | 14916  | 574005  | 16.63% | 1.297% |
| 297 | 19.504 | 19.430 | 19.572 | VV | 21596  | 1486633 | 43.06% | 3.358% |
| 298 | 19.602 | 19.572 | 19.634 | VV | 18316  | 621318  | 18.00% | 1.404% |
| 299 | 19.654 | 19.634 | 19.665 | VV | 17881  | 314830  | 9.12%  | 0.711% |

|                         |        |        |        |    |        |          |        |        |
|-------------------------|--------|--------|--------|----|--------|----------|--------|--------|
|                         |        |        |        |    | rteres |          |        |        |
| 300                     | 19.683 | 19.665 | 19.702 | VV | 18932  | 392944   | 11.38% | 0.888% |
| 301                     | 19.722 | 19.702 | 19.734 | VV | 19007  | 345160   | 10.00% | 0.780% |
| 302                     | 19.756 | 19.734 | 19.769 | VV | 19352  | 386882   | 11.21% | 0.874% |
| 303                     | 19.786 | 19.769 | 19.827 | VV | 20321  | 668177   | 19.35% | 1.509% |
| 304                     | 19.896 | 19.827 | 19.929 | VV | 25745  | 1365263  | 39.54% | 3.084% |
| 305                     | 19.939 | 19.929 | 19.961 | VV | 24172  | 425075   | 12.31% | 0.960% |
| 306                     | 20.013 | 19.961 | 20.031 | VV | 22456  | 909510   | 26.34% | 2.055% |
| 307                     | 20.050 | 20.031 | 20.077 | VV | 23450  | 616270   | 17.85% | 1.392% |
| 308                     | 20.086 | 20.077 | 20.096 | VV | 22645  | 238343   | 6.90%  | 0.538% |
| 309                     | 20.135 | 20.096 | 20.156 | VV | 24308  | 816206   | 23.64% | 1.844% |
| 310                     | 20.185 | 20.156 | 20.196 | VV | 25590  | 589379   | 17.07% | 1.331% |
| 311                     | 20.222 | 20.196 | 20.247 | VV | 26899  | 778566   | 22.55% | 1.759% |
| 312                     | 20.333 | 20.247 | 20.364 | VV | 29633  | 1816003  | 52.60% | 4.102% |
| 313                     | 20.405 | 20.364 | 20.432 | VV | 30101  | 1113362  | 32.25% | 2.515% |
| 314                     | 20.443 | 20.432 | 20.461 | VV | 27876  | 455234   | 13.19% | 1.028% |
| 315                     | 20.509 | 20.461 | 20.529 | VV | 26722  | 1062897  | 30.79% | 2.401% |
| 316                     | 20.553 | 20.529 | 20.571 | VV | 26895  | 643897   | 18.65% | 1.455% |
| 317                     | 20.579 | 20.571 | 20.620 | VV | 25143  | 685315   | 19.85% | 1.548% |
| 318                     | 20.628 | 20.620 | 20.646 | VV | 21082  | 316299   | 9.16%  | 0.715% |
| 319                     | 20.661 | 20.646 | 20.669 | VV | 20894  | 286863   | 8.31%  | 0.648% |
| 320                     | 20.692 | 20.669 | 20.713 | VV | 22720  | 574609   | 16.64% | 1.298% |
| 321                     | 20.730 | 20.713 | 20.760 | VV | 22861  | 603992   | 17.49% | 1.364% |
| 322                     | 20.776 | 20.760 | 20.811 | VV | 21593  | 619717   | 17.95% | 1.400% |
| 323                     | 20.841 | 20.811 | 20.914 | VV | 22762  | 1229015  | 35.60% | 2.776% |
| 324                     | 20.949 | 20.914 | 20.976 | VV | 18500  | 651697   | 18.88% | 1.472% |
| 325                     | 20.985 | 20.976 | 21.020 | VV | 18011  | 426985   | 12.37% | 0.965% |
| 326                     | 21.031 | 21.020 | 21.042 | VV | 14815  | 196737   | 5.70%  | 0.444% |
| 327                     | 21.067 | 21.042 | 21.082 | VV | 15466  | 355419   | 10.29% | 0.803% |
| 328                     | 21.100 | 21.082 | 21.129 | VV | 15298  | 400224   | 11.59% | 0.904% |
| 329                     | 21.139 | 21.129 | 21.171 | VV | 13910  | 330352   | 9.57%  | 0.746% |
| 330                     | 21.201 | 21.171 | 21.217 | VV | 14375  | 368089   | 10.66% | 0.832% |
| 331                     | 21.223 | 21.217 | 21.231 | VV | 13198  | 101117   | 2.93%  | 0.228% |
| 332                     | 21.241 | 21.231 | 21.269 | VV | 13418  | 286155   | 8.29%  | 0.646% |
| 333                     | 21.282 | 21.269 | 21.294 | VV | 12271  | 176795   | 5.12%  | 0.399% |
| 334                     | 21.303 | 21.294 | 21.314 | VV | 11878  | 132543   | 3.84%  | 0.299% |
| 335                     | 21.325 | 21.314 | 21.366 | VV | 11634  | 322860   | 9.35%  | 0.729% |
| 336                     | 21.394 | 21.366 | 21.417 | VV | 10427  | 287552   | 8.33%  | 0.650% |
| 337                     | 21.426 | 21.417 | 21.446 | VV | 9495   | 156001   | 4.52%  | 0.352% |
| 338                     | 21.453 | 21.446 | 21.467 | VV | 9344   | 116167   | 3.36%  | 0.262% |
| 339                     | 21.478 | 21.467 | 21.505 | VV | 9159   | 178653   | 5.17%  | 0.404% |
| 340                     | 21.517 | 21.505 | 21.527 | VV | 7056   | 93469    | 2.71%  | 0.211% |
| 341                     | 21.540 | 21.527 | 21.554 | VV | 7657   | 116370   | 3.37%  | 0.263% |
| 342                     | 21.558 | 21.554 | 21.574 | VV | 7658   | 85512    | 2.48%  | 0.193% |
| 343                     | 21.583 | 21.574 | 21.629 | VV | 7537   | 213669   | 6.19%  | 0.483% |
| 344                     | 21.641 | 21.629 | 21.669 | VV | 6023   | 122960   | 3.56%  | 0.278% |
| 345                     | 21.713 | 21.669 | 21.759 | VV | 5472   | 246568   | 7.14%  | 0.557% |
| 346                     | 21.787 | 21.759 | 21.815 | VV | 3766   | 105136   | 3.05%  | 0.237% |
| 347                     | 21.846 | 21.815 | 21.865 | VV | 2911   | 74205    | 2.15%  | 0.168% |
| 348                     | 21.889 | 21.865 | 21.921 | VV | 2783   | 81044    | 2.35%  | 0.183% |
| 349                     | 21.953 | 21.921 | 22.024 | VV | 3372   | 128950   | 3.73%  | 0.291% |
| Sum of corrected areas: |        |        |        |    |        | 44268004 |        |        |

Alaphatic EPH 022120.M Mon Mar 02 08:58:45 2020 rteres