

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081720AL\  
 Data File : FC049046.D  
 Signal(s) : FID1A.CH  
 Acq On : 17 Aug 2020 16:36  
 Sample : L3500-05  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 080720.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         | 3.408       | 3.391        | 3.448      | PV       | 259            | 4988         | 0.06%          | 0.001%        |
| 2         | 3.455       | 3.448        | 3.471      | VV       | 183            | 1758         | 0.02%          | 0.001%        |
| 3         | 3.521       | 3.487        | 3.533      | PV       | 185            | 3703         | 0.04%          | 0.001%        |
| 4         | 3.555       | 3.533        | 3.579      | VV       | 220            | 3194         | 0.04%          | 0.001%        |
| 5         | 3.615       | 3.579        | 3.639      | VV       | 267            | 5344         | 0.06%          | 0.002%        |
| 6         | 3.646       | 3.639        | 3.673      | VV       | 227            | 2896         | 0.03%          | 0.001%        |
| 7         | 3.688       | 3.673        | 3.704      | VV       | 203            | 3005         | 0.03%          | 0.001%        |
| 8         | 3.709       | 3.704        | 3.722      | VV       | 217            | 1783         | 0.02%          | 0.001%        |
| 9         | 3.730       | 3.722        | 3.764      | VV       | 234            | 4190         | 0.05%          | 0.001%        |
| 10        | 3.783       | 3.764        | 3.812      | VV       | 284            | 5529         | 0.06%          | 0.002%        |
| 11        | 3.821       | 3.812        | 3.834      | VV       | 200            | 2331         | 0.03%          | 0.001%        |
| 12        | 3.845       | 3.834        | 3.868      | VV       | 255            | 3343         | 0.04%          | 0.001%        |
| 13        | 3.881       | 3.868        | 3.891      | VV       | 253            | 2234         | 0.03%          | 0.001%        |
| 14        | 3.904       | 3.891        | 3.947      | VV       | 282            | 5698         | 0.06%          | 0.002%        |
| 15        | 3.956       | 3.947        | 3.973      | VV       | 240            | 2840         | 0.03%          | 0.001%        |
| 16        | 3.990       | 3.973        | 4.031      | VV       | 280            | 7065         | 0.08%          | 0.002%        |
| 17        | 4.066       | 4.031        | 4.093      | VV       | 1969           | 21026        | 0.24%          | 0.006%        |
| 18        | 4.112       | 4.093        | 4.147      | VV       | 437            | 9920         | 0.11%          | 0.003%        |
| 19        | 4.160       | 4.147        | 4.172      | VV       | 331            | 3752         | 0.04%          | 0.001%        |
| 20        | 4.180       | 4.172        | 4.204      | VV       | 292            | 3552         | 0.04%          | 0.001%        |
| 21        | 4.243       | 4.204        | 4.272      | VV       | 1212           | 21035        | 0.24%          | 0.006%        |
| 22        | 4.278       | 4.272        | 4.331      | VV       | 550            | 9808         | 0.11%          | 0.003%        |
| 23        | 4.338       | 4.331        | 4.352      | VV       | 223            | 2357         | 0.03%          | 0.001%        |
| 24        | 4.358       | 4.352        | 4.384      | VV       | 306            | 2810         | 0.03%          | 0.001%        |
| 25        | 4.429       | 4.384        | 4.455      | VV       | 358            | 10985        | 0.12%          | 0.003%        |
| 26        | 4.481       | 4.455        | 4.500      | VV       | 507            | 7074         | 0.08%          | 0.002%        |
| 27        | 4.526       | 4.500        | 4.583      | VV       | 252            | 9090         | 0.10%          | 0.003%        |
| 28        | 4.594       | 4.583        | 4.614      | VV       | 179            | 2737         | 0.03%          | 0.001%        |
| 29        | 4.633       | 4.614        | 4.664      | VV       | 339            | 6116         | 0.07%          | 0.002%        |
| 30        | 4.687       | 4.664        | 4.726      | VV       | 363            | 8947         | 0.10%          | 0.003%        |
| 31        | 4.736       | 4.726        | 4.756      | VV       | 347            | 4230         | 0.05%          | 0.001%        |
| 32        | 4.772       | 4.756        | 4.786      | VV       | 233            | 3266         | 0.04%          | 0.001%        |
| 33        | 4.823       | 4.786        | 4.847      | VV       | 209            | 5490         | 0.06%          | 0.002%        |
| 34        | 4.863       | 4.847        | 4.879      | VV       | 170            | 2448         | 0.03%          | 0.001%        |
| 35        | 4.898       | 4.879        | 4.934      | VV       | 365            | 5646         | 0.06%          | 0.002%        |
| 36        | 4.964       | 4.934        | 4.986      | VV       | 320            | 5234         | 0.06%          | 0.002%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 4.994 | 4.986 | 5.006 | VV | 131    | 1157  | 0.01% | 0.000% |
| 38 | 5.038 | 5.014 | 5.067 | VV | 224    | 3865  | 0.04% | 0.001% |
| 39 | 5.083 | 5.067 | 5.102 | PV | 172    | 3077  | 0.03% | 0.001% |
| 40 | 5.120 | 5.102 | 5.150 | VV | 835    | 10678 | 0.12% | 0.003% |
| 41 | 5.181 | 5.150 | 5.195 | VV | 503    | 7076  | 0.08% | 0.002% |
| 42 | 5.213 | 5.195 | 5.224 | VV | 320    | 4302  | 0.05% | 0.001% |
| 43 | 5.228 | 5.224 | 5.284 | VV | 341    | 4900  | 0.06% | 0.001% |
| 44 | 5.314 | 5.284 | 5.327 | PV | 262    | 4842  | 0.05% | 0.001% |
| 45 | 5.345 | 5.327 | 5.374 | VV | 408    | 8191  | 0.09% | 0.002% |
| 46 | 5.381 | 5.374 | 5.388 | VV | 199    | 1632  | 0.02% | 0.000% |
| 47 | 5.413 | 5.388 | 5.460 | VV | 402    | 10646 | 0.12% | 0.003% |
| 48 | 5.478 | 5.460 | 5.505 | VV | 232    | 4000  | 0.05% | 0.001% |
| 49 | 5.527 | 5.505 | 5.543 | PV | 671    | 8744  | 0.10% | 0.003% |
| 50 | 5.564 | 5.543 | 5.584 | VV | 922    | 14101 | 0.16% | 0.004% |
| 51 | 5.594 | 5.584 | 5.612 | VV | 361    | 5183  | 0.06% | 0.002% |
| 52 | 5.637 | 5.612 | 5.666 | VV | 380    | 8035  | 0.09% | 0.002% |
| 53 | 5.680 | 5.666 | 5.699 | VV | 242    | 2792  | 0.03% | 0.001% |
| 54 | 5.718 | 5.699 | 5.741 | PV | 814    | 10388 | 0.12% | 0.003% |
| 55 | 5.761 | 5.741 | 5.782 | VV | 246    | 4739  | 0.05% | 0.001% |
| 56 | 5.829 | 5.782 | 5.852 | VV | 478    | 10840 | 0.12% | 0.003% |
| 57 | 5.866 | 5.852 | 5.884 | VV | 176    | 2942  | 0.03% | 0.001% |
| 58 | 5.904 | 5.884 | 5.917 | VV | 276    | 4200  | 0.05% | 0.001% |
| 59 | 5.927 | 5.917 | 5.966 | VV | 377    | 7050  | 0.08% | 0.002% |
| 60 | 5.982 | 5.966 | 6.011 | VV | 359    | 4746  | 0.05% | 0.001% |
| 61 | 6.028 | 6.011 | 6.049 | PV | 539    | 8343  | 0.09% | 0.003% |
| 62 | 6.084 | 6.049 | 6.109 | VV | 1797   | 25177 | 0.28% | 0.008% |
| 63 | 6.126 | 6.109 | 6.154 | VV | 668    | 11038 | 0.12% | 0.003% |
| 64 | 6.169 | 6.154 | 6.197 | VV | 406    | 7281  | 0.08% | 0.002% |
| 65 | 6.229 | 6.197 | 6.239 | VV | 604    | 10314 | 0.12% | 0.003% |
| 66 | 6.257 | 6.239 | 6.294 | VV | 720    | 19208 | 0.22% | 0.006% |
| 67 | 6.324 | 6.294 | 6.338 | VV | 515    | 10504 | 0.12% | 0.003% |
| 68 | 6.354 | 6.338 | 6.379 | VV | 944    | 12292 | 0.14% | 0.004% |
| 69 | 6.396 | 6.379 | 6.407 | VV | 468    | 5506  | 0.06% | 0.002% |
| 70 | 6.426 | 6.407 | 6.437 | VV | 690    | 9169  | 0.10% | 0.003% |
| 71 | 6.449 | 6.437 | 6.466 | VV | 707    | 9648  | 0.11% | 0.003% |
| 72 | 6.475 | 6.466 | 6.485 | VV | 595    | 5895  | 0.07% | 0.002% |
| 73 | 6.510 | 6.485 | 6.564 | VV | 1273   | 28501 | 0.32% | 0.009% |
| 74 | 6.576 | 6.564 | 6.598 | VV | 496    | 7161  | 0.08% | 0.002% |
| 75 | 6.617 | 6.598 | 6.637 | VV | 548    | 8793  | 0.10% | 0.003% |
| 76 | 6.659 | 6.637 | 6.691 | VV | 886    | 20907 | 0.24% | 0.006% |
| 77 | 6.708 | 6.691 | 6.729 | VV | 914    | 14602 | 0.16% | 0.004% |
| 78 | 6.786 | 6.729 | 6.810 | VV | 1047   | 23902 | 0.27% | 0.007% |
| 79 | 6.851 | 6.810 | 6.870 | PV | 772    | 16614 | 0.19% | 0.005% |
| 80 | 6.919 | 6.870 | 6.941 | VV | 1193   | 23289 | 0.26% | 0.007% |
| 81 | 6.953 | 6.941 | 6.966 | VV | 567    | 7031  | 0.08% | 0.002% |
| 82 | 6.986 | 6.966 | 6.999 | VV | 856    | 11968 | 0.14% | 0.004% |
| 83 | 7.018 | 6.999 | 7.056 | VV | 1197   | 28213 | 0.32% | 0.008% |
| 84 | 7.075 | 7.056 | 7.100 | VV | 901    | 17189 | 0.19% | 0.005% |
| 85 | 7.144 | 7.100 | 7.159 | VV | 1039   | 22092 | 0.25% | 0.007% |
| 86 | 7.173 | 7.159 | 7.195 | VV | 918    | 13491 | 0.15% | 0.004% |
| 87 | 7.216 | 7.195 | 7.226 | VV | 1079   | 14486 | 0.16% | 0.004% |
| 88 | 7.237 | 7.226 | 7.262 | VV | 1210   | 17833 | 0.20% | 0.005% |
| 89 | 7.276 | 7.262 | 7.292 | VV | 764    | 10141 | 0.11% | 0.003% |

|     |        |       |        |    |        |        |       |        |
|-----|--------|-------|--------|----|--------|--------|-------|--------|
|     |        |       |        |    | rteres |        |       |        |
| 90  | 7.319  | 7.292 | 7.344  | VV | 853    | 19682  | 0.22% | 0.006% |
| 91  | 7.368  | 7.344 | 7.383  | VV | 554    | 9795   | 0.11% | 0.003% |
| 92  | 7.435  | 7.383 | 7.472  | VV | 2324   | 47583  | 0.54% | 0.014% |
| 93  | 7.487  | 7.472 | 7.511  | VV | 557    | 11253  | 0.13% | 0.003% |
| 94  | 7.533  | 7.511 | 7.549  | VV | 568    | 10153  | 0.11% | 0.003% |
| 95  | 7.574  | 7.549 | 7.587  | VV | 643    | 11274  | 0.13% | 0.003% |
| 96  | 7.617  | 7.587 | 7.666  | VV | 1155   | 30758  | 0.35% | 0.009% |
| 97  | 7.671  | 7.666 | 7.687  | VV | 418    | 3560   | 0.04% | 0.001% |
| 98  | 7.829  | 7.812 | 7.839  | VV | 1327   | 15610  | 0.18% | 0.005% |
| 99  | 7.869  | 7.839 | 7.906  | VV | 1907   | 49111  | 0.55% | 0.015% |
| 100 | 7.915  | 7.906 | 7.939  | VV | 924    | 13769  | 0.16% | 0.004% |
| 101 | 7.959  | 7.939 | 7.984  | VV | 730    | 14044  | 0.16% | 0.004% |
| 102 | 8.006  | 7.984 | 8.034  | VV | 857    | 19274  | 0.22% | 0.006% |
| 103 | 8.055  | 8.034 | 8.107  | VV | 1568   | 36466  | 0.41% | 0.011% |
| 104 | 8.130  | 8.107 | 8.149  | VV | 1722   | 25170  | 0.28% | 0.008% |
| 105 | 8.164  | 8.149 | 8.172  | VV | 765    | 10160  | 0.11% | 0.003% |
| 106 | 8.191  | 8.172 | 8.230  | VV | 1435   | 37127  | 0.42% | 0.011% |
| 107 | 8.244  | 8.230 | 8.257  | VV | 1482   | 19711  | 0.22% | 0.006% |
| 108 | 8.271  | 8.257 | 8.284  | VV | 2088   | 27292  | 0.31% | 0.008% |
| 109 | 8.307  | 8.284 | 8.341  | VV | 3209   | 64394  | 0.73% | 0.019% |
| 110 | 8.371  | 8.341 | 8.401  | VV | 16556  | 182385 | 2.06% | 0.055% |
| 111 | 8.428  | 8.401 | 8.446  | VV | 2025   | 34321  | 0.39% | 0.010% |
| 112 | 8.478  | 8.446 | 8.517  | VV | 2057   | 48544  | 0.55% | 0.015% |
| 113 | 8.538  | 8.517 | 8.572  | VV | 893    | 21021  | 0.24% | 0.006% |
| 114 | 8.714  | 8.694 | 8.738  | VV | 1349   | 27352  | 0.31% | 0.008% |
| 115 | 8.777  | 8.738 | 8.797  | VV | 1775   | 41511  | 0.47% | 0.012% |
| 116 | 8.816  | 8.797 | 8.824  | VV | 1151   | 16266  | 0.18% | 0.005% |
| 117 | 8.844  | 8.824 | 8.867  | VV | 2822   | 42962  | 0.48% | 0.013% |
| 118 | 8.922  | 8.867 | 8.945  | VV | 966    | 37307  | 0.42% | 0.011% |
| 119 | 8.966  | 8.945 | 8.982  | VV | 1056   | 18836  | 0.21% | 0.006% |
| 120 | 8.997  | 8.982 | 9.009  | VV | 1115   | 14901  | 0.17% | 0.004% |
| 121 | 9.031  | 9.009 | 9.059  | VV | 1635   | 38693  | 0.44% | 0.012% |
| 122 | 9.072  | 9.059 | 9.099  | VV | 1232   | 22290  | 0.25% | 0.007% |
| 123 | 9.132  | 9.099 | 9.157  | VV | 3878   | 56361  | 0.64% | 0.017% |
| 124 | 9.175  | 9.157 | 9.204  | VV | 840    | 18542  | 0.21% | 0.006% |
| 125 | 9.216  | 9.204 | 9.252  | VV | 861    | 14206  | 0.16% | 0.004% |
| 126 | 9.290  | 9.252 | 9.307  | VV | 965    | 17686  | 0.20% | 0.005% |
| 127 | 9.342  | 9.307 | 9.357  | VV | 683    | 14542  | 0.16% | 0.004% |
| 128 | 9.372  | 9.357 | 9.399  | VV | 922    | 15594  | 0.18% | 0.005% |
| 129 | 9.426  | 9.399 | 9.447  | VV | 846    | 16911  | 0.19% | 0.005% |
| 130 | 9.468  | 9.447 | 9.491  | VV | 1316   | 25044  | 0.28% | 0.008% |
| 131 | 9.509  | 9.491 | 9.526  | VV | 2033   | 28864  | 0.33% | 0.009% |
| 132 | 9.531  | 9.526 | 9.569  | VV | 1336   | 24081  | 0.27% | 0.007% |
| 133 | 9.591  | 9.569 | 9.622  | VV | 1807   | 33120  | 0.37% | 0.010% |
| 134 | 9.634  | 9.622 | 9.677  | VV | 937    | 26325  | 0.30% | 0.008% |
| 135 | 9.691  | 9.677 | 9.721  | VV | 1134   | 18848  | 0.21% | 0.006% |
| 136 | 9.747  | 9.721 | 9.761  | VV | 770    | 12630  | 0.14% | 0.004% |
| 137 | 9.768  | 9.761 | 9.797  | VV | 502    | 8132   | 0.09% | 0.002% |
| 138 | 9.847  | 9.797 | 9.862  | VV | 1087   | 28223  | 0.32% | 0.008% |
| 139 | 9.876  | 9.862 | 9.891  | VV | 906    | 13880  | 0.16% | 0.004% |
| 140 | 9.912  | 9.891 | 9.987  | VV | 4142   | 66284  | 0.75% | 0.020% |
| 141 | 10.018 | 9.987 | 10.059 | VV | 499    | 13618  | 0.15% | 0.004% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 10.091 | 10.059 | 10.109 | PV | 522    | 8809    | 0.10%  | 0.003% |
| 143 | 10.120 | 10.109 | 10.142 | VV | 299    | 4070    | 0.05%  | 0.001% |
| 144 | 10.160 | 10.142 | 10.174 | VV | 288    | 3310    | 0.04%  | 0.001% |
| 145 | 10.188 | 10.174 | 10.207 | VV | 466    | 5117    | 0.06%  | 0.002% |
|     |        |        |        |    |        |         |        |        |
| 146 | 10.258 | 10.207 | 10.278 | PV | 895    | 22106   | 0.25%  | 0.007% |
| 147 | 10.302 | 10.278 | 10.331 | VV | 2415   | 36658   | 0.41%  | 0.011% |
| 148 | 10.361 | 10.331 | 10.376 | VV | 1223   | 23825   | 0.27%  | 0.007% |
| 149 | 10.391 | 10.376 | 10.416 | VV | 1497   | 23361   | 0.26%  | 0.007% |
| 150 | 10.435 | 10.416 | 10.477 | VV | 1196   | 26840   | 0.30%  | 0.008% |
|     |        |        |        |    |        |         |        |        |
| 151 | 10.513 | 10.477 | 10.524 | VV | 507    | 9802    | 0.11%  | 0.003% |
| 152 | 10.565 | 10.524 | 10.591 | VV | 1252   | 28246   | 0.32%  | 0.008% |
| 153 | 10.605 | 10.591 | 10.624 | VV | 804    | 11565   | 0.13%  | 0.003% |
| 154 | 10.650 | 10.624 | 10.694 | VV | 4404   | 61803   | 0.70%  | 0.019% |
| 155 | 10.722 | 10.694 | 10.774 | VV | 3023   | 57749   | 0.65%  | 0.017% |
|     |        |        |        |    |        |         |        |        |
| 156 | 10.786 | 10.774 | 10.827 | VV | 568    | 11258   | 0.13%  | 0.003% |
| 157 | 10.871 | 10.827 | 10.886 | VV | 648    | 11693   | 0.13%  | 0.004% |
| 158 | 10.914 | 10.886 | 10.956 | VV | 5624   | 72768   | 0.82%  | 0.022% |
| 159 | 10.989 | 10.956 | 11.011 | VV | 2596   | 36025   | 0.41%  | 0.011% |
| 160 | 11.044 | 11.011 | 11.089 | VV | 891    | 22389   | 0.25%  | 0.007% |
|     |        |        |        |    |        |         |        |        |
| 161 | 11.101 | 11.089 | 11.119 | VV | 574    | 6351    | 0.07%  | 0.002% |
| 162 | 11.129 | 11.119 | 11.141 | VV | 276    | 3198    | 0.04%  | 0.001% |
| 163 | 11.158 | 11.141 | 11.181 | VV | 518    | 7692    | 0.09%  | 0.002% |
| 164 | 11.217 | 11.181 | 11.246 | VV | 775    | 16208   | 0.18%  | 0.005% |
| 165 | 11.354 | 11.246 | 11.375 | PV | 3770   | 77692   | 0.88%  | 0.023% |
|     |        |        |        |    |        |         |        |        |
| 166 | 11.388 | 11.375 | 11.397 | VV | 937    | 9939    | 0.11%  | 0.003% |
| 167 | 11.408 | 11.397 | 11.417 | VV | 875    | 8340    | 0.09%  | 0.003% |
| 168 | 11.445 | 11.417 | 11.478 | VV | 3302   | 50954   | 0.58%  | 0.015% |
| 169 | 11.511 | 11.478 | 11.531 | PV | 718    | 11861   | 0.13%  | 0.004% |
| 170 | 11.554 | 11.531 | 11.587 | VV | 747    | 16319   | 0.18%  | 0.005% |
|     |        |        |        |    |        |         |        |        |
| 171 | 11.601 | 11.587 | 11.627 | VV | 632    | 11287   | 0.13%  | 0.003% |
| 172 | 11.681 | 11.627 | 11.733 | VV | 393982 | 4305331 | 48.60% | 1.293% |
| 173 | 11.749 | 11.733 | 11.773 | VV | 2864   | 36365   | 0.41%  | 0.011% |
| 174 | 11.836 | 11.773 | 11.851 | VV | 2934   | 57561   | 0.65%  | 0.017% |
| 175 | 11.867 | 11.851 | 11.884 | VV | 2914   | 35330   | 0.40%  | 0.011% |
|     |        |        |        |    |        |         |        |        |
| 176 | 11.900 | 11.884 | 11.940 | VV | 2510   | 33755   | 0.38%  | 0.010% |
| 177 | 11.963 | 11.940 | 11.970 | PV | 634    | 6936    | 0.08%  | 0.002% |
| 178 | 12.024 | 11.970 | 12.066 | VV | 3733   | 81834   | 0.92%  | 0.025% |
| 179 | 12.076 | 12.066 | 12.097 | VV | 991    | 14002   | 0.16%  | 0.004% |
| 180 | 12.121 | 12.097 | 12.166 | VV | 1668   | 34442   | 0.39%  | 0.010% |
|     |        |        |        |    |        |         |        |        |
| 181 | 12.186 | 12.166 | 12.207 | VV | 1212   | 16805   | 0.19%  | 0.005% |
| 182 | 12.221 | 12.207 | 12.234 | VV | 806    | 7871    | 0.09%  | 0.002% |
| 183 | 12.271 | 12.234 | 12.314 | VV | 33288  | 397401  | 4.49%  | 0.119% |
| 184 | 12.331 | 12.314 | 12.349 | VV | 1111   | 15866   | 0.18%  | 0.005% |
| 185 | 12.362 | 12.349 | 12.379 | VV | 709    | 7777    | 0.09%  | 0.002% |
|     |        |        |        |    |        |         |        |        |
| 186 | 12.402 | 12.379 | 12.425 | VV | 1439   | 26387   | 0.30%  | 0.008% |
| 187 | 12.441 | 12.425 | 12.449 | VV | 1111   | 12666   | 0.14%  | 0.004% |
| 188 | 12.463 | 12.449 | 12.493 | VV | 1010   | 19434   | 0.22%  | 0.006% |
| 189 | 12.515 | 12.493 | 12.550 | VV | 1422   | 26531   | 0.30%  | 0.008% |
| 190 | 12.572 | 12.550 | 12.592 | PV | 1220   | 19566   | 0.22%  | 0.006% |
|     |        |        |        |    |        |         |        |        |
| 191 | 12.619 | 12.592 | 12.637 | VV | 3912   | 53130   | 0.60%  | 0.016% |
| 192 | 12.664 | 12.637 | 12.711 | VV | 5039   | 101596  | 1.15%  | 0.031% |
| 193 | 12.735 | 12.711 | 12.769 | VV | 11997  | 145402  | 1.64%  | 0.044% |
| 194 | 12.793 | 12.769 | 12.822 | VV | 1498   | 27349   | 0.31%  | 0.008% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.836 | 12.822 | 12.848 | VV | 694    | 8830    | 0.10%  | 0.003% |
| 196 | 12.867 | 12.848 | 12.879 | VV | 1182   | 15173   | 0.17%  | 0.005% |
| 197 | 12.922 | 12.879 | 12.954 | VV | 1686   | 46155   | 0.52%  | 0.014% |
| 198 | 12.972 | 12.954 | 13.007 | VV | 1615   | 28655   | 0.32%  | 0.009% |
| 199 | 13.035 | 13.007 | 13.074 | PV | 16974  | 219987  | 2.48%  | 0.066% |
| 200 | 13.114 | 13.074 | 13.149 | VV | 298183 | 3515419 | 39.68% | 1.055% |
| 201 | 13.164 | 13.149 | 13.177 | VV | 1334   | 18018   | 0.20%  | 0.005% |
| 202 | 13.220 | 13.177 | 13.257 | VV | 1469   | 40280   | 0.45%  | 0.012% |
| 203 | 13.277 | 13.257 | 13.311 | VV | 3713   | 72497   | 0.82%  | 0.022% |
| 204 | 13.336 | 13.311 | 13.350 | VV | 2508   | 49311   | 0.56%  | 0.015% |
| 205 | 13.366 | 13.350 | 13.412 | VV | 2897   | 52750   | 0.60%  | 0.016% |
| 206 | 13.456 | 13.412 | 13.473 | VV | 1699   | 39944   | 0.45%  | 0.012% |
| 207 | 13.505 | 13.473 | 13.532 | VV | 12180  | 146902  | 1.66%  | 0.044% |
| 208 | 13.555 | 13.532 | 13.569 | VV | 1691   | 27276   | 0.31%  | 0.008% |
| 209 | 13.623 | 13.569 | 13.646 | VV | 3871   | 77861   | 0.88%  | 0.023% |
| 210 | 13.669 | 13.646 | 13.682 | PV | 1775   | 24313   | 0.27%  | 0.007% |
| 211 | 13.695 | 13.682 | 13.714 | VV | 1420   | 21794   | 0.25%  | 0.007% |
| 212 | 13.732 | 13.714 | 13.756 | VV | 2233   | 33657   | 0.38%  | 0.010% |
| 213 | 13.773 | 13.756 | 13.794 | VV | 3095   | 50930   | 0.57%  | 0.015% |
| 214 | 13.814 | 13.794 | 13.840 | VV | 2294   | 45940   | 0.52%  | 0.014% |
| 215 | 13.901 | 13.840 | 13.926 | VV | 5554   | 190826  | 2.15%  | 0.057% |
| 216 | 13.941 | 13.926 | 13.966 | VV | 2963   | 42985   | 0.49%  | 0.013% |
| 217 | 14.013 | 13.966 | 14.029 | VV | 1330   | 37538   | 0.42%  | 0.011% |
| 218 | 14.039 | 14.029 | 14.051 | VV | 1013   | 9649    | 0.11%  | 0.003% |
| 219 | 14.091 | 14.051 | 14.121 | VV | 1928   | 52820   | 0.60%  | 0.016% |
| 220 | 14.154 | 14.121 | 14.171 | VV | 1422   | 25050   | 0.28%  | 0.008% |
| 221 | 14.181 | 14.171 | 14.201 | VV | 1453   | 14585   | 0.16%  | 0.004% |
| 222 | 14.229 | 14.201 | 14.243 | PV | 1460   | 29364   | 0.33%  | 0.009% |
| 223 | 14.266 | 14.243 | 14.277 | VV | 3029   | 48060   | 0.54%  | 0.014% |
| 224 | 14.289 | 14.277 | 14.314 | VV | 3501   | 56580   | 0.64%  | 0.017% |
| 225 | 14.356 | 14.314 | 14.369 | VV | 3780   | 87870   | 0.99%  | 0.026% |
| 226 | 14.384 | 14.369 | 14.409 | VV | 5314   | 79342   | 0.90%  | 0.024% |
| 227 | 14.428 | 14.409 | 14.449 | VV | 5346   | 81611   | 0.92%  | 0.025% |
| 228 | 14.465 | 14.449 | 14.472 | VV | 3585   | 41657   | 0.47%  | 0.013% |
| 229 | 14.490 | 14.472 | 14.516 | VV | 4279   | 94218   | 1.06%  | 0.028% |
| 230 | 14.540 | 14.516 | 14.551 | VV | 3480   | 62832   | 0.71%  | 0.019% |
| 231 | 14.559 | 14.551 | 14.581 | VV | 3486   | 48160   | 0.54%  | 0.014% |
| 232 | 14.603 | 14.581 | 14.622 | VV | 4886   | 70424   | 0.79%  | 0.021% |
| 233 | 14.658 | 14.622 | 14.679 | VV | 3579   | 88062   | 0.99%  | 0.026% |
| 234 | 14.692 | 14.679 | 14.706 | VV | 3823   | 50867   | 0.57%  | 0.015% |
| 235 | 14.722 | 14.706 | 14.749 | VV | 3599   | 75497   | 0.85%  | 0.023% |
| 236 | 14.762 | 14.749 | 14.776 | VV | 3291   | 41639   | 0.47%  | 0.013% |
| 237 | 14.784 | 14.776 | 14.802 | VV | 2852   | 39271   | 0.44%  | 0.012% |
| 238 | 14.864 | 14.802 | 14.873 | VV | 3931   | 117463  | 1.33%  | 0.035% |
| 239 | 14.912 | 14.873 | 14.936 | VV | 9175   | 199806  | 2.26%  | 0.060% |
| 240 | 14.956 | 14.936 | 14.986 | VV | 11026  | 196205  | 2.21%  | 0.059% |
| 241 | 15.008 | 14.986 | 15.032 | VV | 5080   | 100590  | 1.14%  | 0.030% |
| 242 | 15.070 | 15.032 | 15.088 | VV | 5559   | 152914  | 1.73%  | 0.046% |
| 243 | 15.111 | 15.088 | 15.133 | VV | 5981   | 124308  | 1.40%  | 0.037% |
| 244 | 15.141 | 15.133 | 15.149 | VV | 4458   | 41133   | 0.46%  | 0.012% |
| 245 | 15.160 | 15.149 | 15.191 | VV | 4723   | 98337   | 1.11%  | 0.030% |
| 246 | 15.228 | 15.191 | 15.259 | VV | 5552   | 180242  | 2.03%  | 0.054% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 15.303 | 15.259 | 15.319 | VV | 5727   | 176805  | 2.00%  | 0.053% |
| 248    | 15.352 | 15.319 | 15.417 | VV | 35747  | 823192  | 9.29%  | 0.247% |
| 249    | 15.432 | 15.417 | 15.453 | VV | 6796   | 131181  | 1.48%  | 0.039% |
| 250    | 15.505 | 15.453 | 15.529 | VV | 11620  | 385669  | 4.35%  | 0.116% |
|        |        |        |        |    |        |         |        |        |
| 251    | 15.588 | 15.529 | 15.607 | VV | 12366  | 384145  | 4.34%  | 0.115% |
| 252    | 15.628 | 15.607 | 15.663 | VV | 11810  | 307864  | 3.48%  | 0.092% |
| 253    | 15.758 | 15.663 | 15.809 | VV | 12204  | 821841  | 9.28%  | 0.247% |
| 254    | 15.829 | 15.809 | 15.846 | VV | 11013  | 219653  | 2.48%  | 0.066% |
| 255    | 15.908 | 15.846 | 15.931 | VV | 13227  | 597192  | 6.74%  | 0.179% |
|        |        |        |        |    |        |         |        |        |
| 256    | 15.950 | 15.931 | 15.962 | VV | 12604  | 224730  | 2.54%  | 0.067% |
| 257    | 15.987 | 15.962 | 16.003 | VV | 16488  | 354286  | 4.00%  | 0.106% |
| 258    | 16.023 | 16.003 | 16.057 | VV | 16278  | 469267  | 5.30%  | 0.141% |
| 259    | 16.065 | 16.057 | 16.079 | VV | 13661  | 179175  | 2.02%  | 0.054% |
| 260    | 16.127 | 16.079 | 16.154 | VV | 14008  | 581407  | 6.56%  | 0.175% |
|        |        |        |        |    |        |         |        |        |
| 261    | 16.192 | 16.154 | 16.231 | VV | 19605  | 757899  | 8.56%  | 0.228% |
| 262    | 16.293 | 16.231 | 16.316 | VV | 22518  | 957030  | 10.80% | 0.287% |
| 263    | 16.390 | 16.316 | 16.419 | VV | 23779  | 1258490 | 14.21% | 0.378% |
| 264    | 16.474 | 16.419 | 16.518 | VV | 35803  | 1439888 | 16.25% | 0.432% |
| 265    | 16.611 | 16.518 | 16.634 | VV | 31184  | 1773613 | 20.02% | 0.532% |
|        |        |        |        |    |        |         |        |        |
| 266    | 16.646 | 16.634 | 16.674 | VV | 29552  | 684507  | 7.73%  | 0.206% |
| 267    | 16.694 | 16.674 | 16.726 | VV | 31761  | 900422  | 10.16% | 0.270% |
| 268    | 16.751 | 16.726 | 16.760 | VV | 30006  | 589376  | 6.65%  | 0.177% |
| 269    | 16.798 | 16.760 | 16.829 | VV | 37413  | 1330517 | 15.02% | 0.399% |
| 270    | 16.854 | 16.829 | 16.885 | VV | 36182  | 1090040 | 12.31% | 0.327% |
|        |        |        |        |    |        |         |        |        |
| 271    | 16.937 | 16.885 | 16.950 | VV | 40265  | 1366444 | 15.43% | 0.410% |
| 272    | 16.975 | 16.950 | 17.034 | VV | 47880  | 2089103 | 23.58% | 0.627% |
| 273    | 17.043 | 17.034 | 17.077 | VV | 39581  | 987202  | 11.14% | 0.296% |
| 274    | 17.083 | 17.077 | 17.103 | VV | 39148  | 595488  | 6.72%  | 0.179% |
| 275    | 17.128 | 17.103 | 17.139 | VV | 43048  | 871766  | 9.84%  | 0.262% |
|        |        |        |        |    |        |         |        |        |
| 276    | 17.199 | 17.139 | 17.237 | VV | 48841  | 2630531 | 29.70% | 0.790% |
| 277    | 17.272 | 17.237 | 17.292 | VV | 51434  | 1558580 | 17.59% | 0.468% |
| 278    | 17.341 | 17.292 | 17.357 | VV | 52904  | 1897161 | 21.42% | 0.570% |
| 279    | 17.376 | 17.357 | 17.416 | VV | 62360  | 1906265 | 21.52% | 0.572% |
| 280    | 17.440 | 17.416 | 17.457 | VV | 54257  | 1245094 | 14.06% | 0.374% |
|        |        |        |        |    |        |         |        |        |
| 281    | 17.472 | 17.457 | 17.492 | VV | 55230  | 1090339 | 12.31% | 0.327% |
| 282    | 17.518 | 17.492 | 17.547 | VV | 60775  | 1764522 | 19.92% | 0.530% |
| 283    | 17.575 | 17.547 | 17.592 | VV | 58537  | 1467627 | 16.57% | 0.441% |
| 284    | 17.606 | 17.592 | 17.636 | VV | 53528  | 1362453 | 15.38% | 0.409% |
| 285    | 17.677 | 17.636 | 17.689 | VV | 55261  | 1677309 | 18.93% | 0.504% |
|        |        |        |        |    |        |         |        |        |
| 286    | 17.697 | 17.689 | 17.715 | VV | 54413  | 833942  | 9.41%  | 0.250% |
| 287    | 17.742 | 17.715 | 17.764 | VV | 63283  | 1734050 | 19.58% | 0.521% |
| 288    | 17.830 | 17.764 | 17.876 | VV | 78655  | 4440944 | 50.13% | 1.333% |
| 289    | 17.887 | 17.876 | 17.904 | VV | 63591  | 1053872 | 11.90% | 0.316% |
| 290    | 17.914 | 17.904 | 17.922 | VV | 63139  | 667797  | 7.54%  | 0.200% |
|        |        |        |        |    |        |         |        |        |
| 291    | 17.989 | 17.922 | 18.060 | VV | 107776 | 6098967 | 68.85% | 1.831% |
| 292    | 18.091 | 18.060 | 18.106 | VV | 67697  | 1765590 | 19.93% | 0.530% |
| 293    | 18.130 | 18.106 | 18.142 | VV | 67845  | 1430638 | 16.15% | 0.430% |
| 294    | 18.192 | 18.142 | 18.215 | VV | 88323  | 3333843 | 37.63% | 1.001% |
| 295    | 18.243 | 18.215 | 18.282 | VV | 78790  | 2974343 | 33.58% | 0.893% |
|        |        |        |        |    |        |         |        |        |
| 296    | 18.355 | 18.282 | 18.382 | VV | 117278 | 4978372 | 56.20% | 1.495% |
| 297    | 18.390 | 18.382 | 18.414 | VV | 82126  | 1484423 | 16.76% | 0.446% |
| 298    | 18.430 | 18.414 | 18.450 | VV | 79264  | 1658630 | 18.72% | 0.498% |
| 299    | 18.485 | 18.450 | 18.550 | VV | 83106  | 4736088 | 53.46% | 1.422% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 300 | 18.577 | 18.550 | 18.608 | VV | 81035  | 2787227 | 31.46%  | 0.837% |
| 301 | 18.658 | 18.608 | 18.702 | VV | 94353  | 4773078 | 53.88%  | 1.433% |
| 302 | 18.740 | 18.702 | 18.747 | VV | 84953  | 2237848 | 25.26%  | 0.672% |
| 303 | 18.779 | 18.747 | 18.802 | VV | 113738 | 3161203 | 35.69%  | 0.949% |
| 304 | 18.826 | 18.802 | 18.856 | VV | 108372 | 3184561 | 35.95%  | 0.956% |
| 305 | 18.869 | 18.856 | 18.888 | VV | 91816  | 1733338 | 19.57%  | 0.520% |
| 306 | 18.916 | 18.888 | 18.936 | VV | 96930  | 2626252 | 29.65%  | 0.788% |
| 307 | 18.957 | 18.936 | 18.976 | VV | 95714  | 2240218 | 25.29%  | 0.673% |
| 308 | 19.056 | 18.976 | 19.077 | VV | 107348 | 6080890 | 68.64%  | 1.826% |
| 309 | 19.108 | 19.077 | 19.132 | VV | 116297 | 3465746 | 39.12%  | 1.041% |
| 310 | 19.177 | 19.132 | 19.221 | VV | 114731 | 5573876 | 62.92%  | 1.673% |
| 311 | 19.243 | 19.221 | 19.260 | VV | 105207 | 2455957 | 27.72%  | 0.737% |
| 312 | 19.281 | 19.260 | 19.314 | VV | 107645 | 3381053 | 38.17%  | 1.015% |
| 313 | 19.349 | 19.314 | 19.367 | VV | 108246 | 3398905 | 38.37%  | 1.020% |
| 314 | 19.381 | 19.367 | 19.407 | VV | 109015 | 2534162 | 28.61%  | 0.761% |
| 315 | 19.440 | 19.407 | 19.471 | VV | 117372 | 4254296 | 48.03%  | 1.277% |
| 316 | 19.489 | 19.471 | 19.536 | VV | 124073 | 4563723 | 51.52%  | 1.370% |
| 317 | 19.553 | 19.536 | 19.566 | VV | 121064 | 2112764 | 23.85%  | 0.634% |
| 318 | 19.584 | 19.566 | 19.625 | VV | 126087 | 4252890 | 48.01%  | 1.277% |
| 319 | 19.652 | 19.625 | 19.665 | VV | 121478 | 2844176 | 32.11%  | 0.854% |
| 320 | 19.737 | 19.665 | 19.772 | VV | 124992 | 7737775 | 87.35%  | 2.323% |
| 321 | 19.815 | 19.772 | 19.849 | VV | 142975 | 6081968 | 68.66%  | 1.826% |
| 322 | 19.885 | 19.849 | 19.922 | VV | 136826 | 5816891 | 65.66%  | 1.746% |
| 323 | 19.925 | 19.922 | 19.944 | VV | 131889 | 1671639 | 18.87%  | 0.502% |
| 324 | 19.994 | 19.944 | 20.014 | VV | 140979 | 5623402 | 63.48%  | 1.688% |
| 325 | 20.022 | 20.014 | 20.036 | VV | 136046 | 1757556 | 19.84%  | 0.528% |
| 326 | 20.046 | 20.036 | 20.057 | VV | 136619 | 1760393 | 19.87%  | 0.529% |
| 327 | 20.071 | 20.057 | 20.086 | VV | 137646 | 2314408 | 26.13%  | 0.695% |
| 328 | 20.108 | 20.086 | 20.157 | VV | 150689 | 6151191 | 69.44%  | 1.847% |
| 329 | 20.179 | 20.157 | 20.197 | VV | 152331 | 3509630 | 39.62%  | 1.054% |
| 330 | 20.272 | 20.197 | 20.297 | VV | 157519 | 8858460 | 100.00% | 2.660% |
| 331 | 20.343 | 20.297 | 20.357 | VV | 156860 | 5440368 | 61.41%  | 1.633% |
| 332 | 20.366 | 20.357 | 20.373 | VV | 157977 | 1479554 | 16.70%  | 0.444% |
| 333 | 20.387 | 20.373 | 20.449 | VV | 159699 | 6930720 | 78.24%  | 2.081% |
| 334 | 20.463 | 20.449 | 20.477 | VV | 148075 | 2460437 | 27.78%  | 0.739% |
| 335 | 20.490 | 20.477 | 20.509 | VV | 148515 | 2802030 | 31.63%  | 0.841% |
| 336 | 20.545 | 20.509 | 20.589 | VV | 157276 | 7067258 | 79.78%  | 2.122% |
| 337 | 20.607 | 20.589 | 20.642 | VV | 143811 | 4504356 | 50.85%  | 1.352% |
| 338 | 20.686 | 20.642 | 20.742 | VV | 141970 | 8257084 | 93.21%  | 2.479% |
| 339 | 20.771 | 20.742 | 20.782 | VV | 136929 | 3218770 | 36.34%  | 0.966% |
| 340 | 20.797 | 20.782 | 20.821 | VV | 137509 | 3143062 | 35.48%  | 0.944% |
| 341 | 20.830 | 20.821 | 20.846 | VV | 133052 | 1892100 | 21.36%  | 0.568% |
| 342 | 20.866 | 20.846 | 20.879 | VV | 136459 | 2642868 | 29.83%  | 0.793% |
| 343 | 20.891 | 20.879 | 20.914 | VV | 130533 | 2712109 | 30.62%  | 0.814% |
| 344 | 20.938 | 20.914 | 20.961 | VV | 137164 | 3647871 | 41.18%  | 1.095% |
| 345 | 20.967 | 20.961 | 20.999 | VV | 125200 | 2787031 | 31.46%  | 0.837% |
| 346 | 21.019 | 20.999 | 21.081 | VV | 121584 | 5839934 | 65.92%  | 1.753% |
| 347 | 21.109 | 21.081 | 21.117 | VV | 120724 | 2578273 | 29.11%  | 0.774% |
| 348 | 21.124 | 21.117 | 21.160 | VV | 118176 | 2943331 | 33.23%  | 0.884% |
| 349 | 21.186 | 21.160 | 21.194 | VV | 112852 | 2232707 | 25.20%  | 0.670% |
| 350 | 21.217 | 21.194 | 21.271 | VV | 113925 | 5161225 | 58.26%  | 1.550% |
| 351 | 21.277 | 21.271 | 21.324 | VV | 111549 | 3455169 | 39.00%  | 1.037% |

|     |        |        |        |     |                         |           |        |        |
|-----|--------|--------|--------|-----|-------------------------|-----------|--------|--------|
|     |        |        |        |     |                         | rteres    |        |        |
| 352 | 21.389 | 21.324 | 21.423 | VV  | 117034                  | 6475417   | 73.10% | 1.944% |
| 353 | 21.439 | 21.423 | 21.476 | VV  | 108559                  | 3286620   | 37.10% | 0.987% |
| 354 | 21.492 | 21.476 | 21.529 | VV  | 105386                  | 3210896   | 36.25% | 0.964% |
| 355 | 21.534 | 21.529 | 21.556 | VV  | 98406                   | 1545427   | 17.45% | 0.464% |
| 356 | 21.565 | 21.556 | 21.577 | VV  | 98506                   | 1253871   | 14.15% | 0.376% |
| 357 | 21.589 | 21.577 | 21.604 | VV  | 96419                   | 1511659   | 17.06% | 0.454% |
| 358 | 21.637 | 21.604 | 21.675 | VV  | 98027                   | 4001788   | 45.17% | 1.201% |
| 359 | 21.684 | 21.675 | 21.717 | VV  | 92970                   | 2275743   | 25.69% | 0.683% |
| 360 | 21.722 | 21.717 | 21.759 | VV  | 90225                   | 2168070   | 24.47% | 0.651% |
| 361 | 21.789 | 21.759 | 21.817 | VV  | 90675                   | 3101006   | 35.01% | 0.931% |
| 362 | 21.832 | 21.817 | 21.849 | VV  | 90028                   | 1670152   | 18.85% | 0.501% |
| 363 | 21.898 | 21.849 | 21.951 | VV  | 94883                   | 5342822   | 60.31% | 1.604% |
| 364 | 21.966 | 21.951 | 21.979 | VV  | 84116                   | 1369261   | 15.46% | 0.411% |
| 365 | 22.002 | 21.979 | 22.032 | VV  | 83183                   | 2554602   | 28.84% | 0.767% |
| 366 | 22.055 | 22.032 | 22.061 | VBA | 83430                   | 1485731   | 16.77% | 0.446% |
|     |        |        |        |     | Sum of corrected areas: | 333080146 |        |        |

Alaphatic EPH 080720.M Tue Aug 18 08:15:30 2020