

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC030620AL\  
 Data File : FC046183.D  
 Signal(s) : FID1A.CH  
 Acq On : 07 Mar 2020 1:12  
 Sample : L1753-03  
 Misc :  
 ALS Vial : 15 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         | 3.555       | 3.496        | 3.632      | BV       | 881            | 16158        | 0.07%          | 0.007%        |
| 2         | 3.668       | 3.655        | 3.684      | VV       | 116            | 1306         | 0.01%          | 0.001%        |
| 3         | 3.692       | 3.684        | 3.726      | PV       | 84             | 1306         | 0.01%          | 0.001%        |
| 4         | 3.763       | 3.749        | 3.776      | VV       | 186            | 1433         | 0.01%          | 0.001%        |
| 5         | 3.815       | 3.776        | 3.837      | VV       | 150            | 3809         | 0.02%          | 0.002%        |
| 6         | 3.849       | 3.837        | 3.880      | VV       | 132            | 2614         | 0.01%          | 0.001%        |
| 7         | 3.911       | 3.880        | 3.943      | PV       | 452            | 11052        | 0.05%          | 0.005%        |
| 8         | 3.957       | 3.943        | 3.971      | VV       | 334            | 4761         | 0.02%          | 0.002%        |
| 9         | 3.983       | 3.971        | 4.022      | VV       | 358            | 5532         | 0.02%          | 0.003%        |
| 10        | 4.042       | 4.022        | 4.057      | VV       | 357            | 4962         | 0.02%          | 0.002%        |
| 11        | 4.064       | 4.057        | 4.078      | VV       | 247            | 2641         | 0.01%          | 0.001%        |
| 12        | 4.088       | 4.078        | 4.098      | VV       | 218            | 2136         | 0.01%          | 0.001%        |
| 13        | 4.124       | 4.098        | 4.149      | VV       | 492            | 9179         | 0.04%          | 0.004%        |
| 14        | 4.157       | 4.149        | 4.197      | VV       | 205            | 4290         | 0.02%          | 0.002%        |
| 15        | 4.259       | 4.197        | 4.291      | VV       | 543            | 21771        | 0.09%          | 0.010%        |
| 16        | 4.303       | 4.291        | 4.352      | VV       | 450            | 11115        | 0.05%          | 0.005%        |
| 17        | 4.384       | 4.352        | 4.404      | VV       | 3365           | 38446        | 0.17%          | 0.018%        |
| 18        | 4.416       | 4.404        | 4.478      | VV       | 1362           | 29381        | 0.13%          | 0.014%        |
| 19        | 4.486       | 4.478        | 4.519      | VV       | 403            | 6669         | 0.03%          | 0.003%        |
| 20        | 4.526       | 4.519        | 4.544      | VV       | 291            | 3261         | 0.01%          | 0.002%        |
| 21        | 4.561       | 4.544        | 4.592      | VV       | 515            | 8435         | 0.04%          | 0.004%        |
| 22        | 4.608       | 4.592        | 4.647      | VV       | 903            | 11592        | 0.05%          | 0.005%        |
| 23        | 4.664       | 4.647        | 4.675      | VV       | 424            | 4641         | 0.02%          | 0.002%        |
| 24        | 4.687       | 4.675        | 4.716      | VV       | 417            | 5279         | 0.02%          | 0.002%        |
| 25        | 4.721       | 4.716        | 4.732      | VV       | 143            | 1037         | 0.00%          | 0.000%        |
| 26        | 4.764       | 4.732        | 4.804      | VV       | 558            | 10020        | 0.04%          | 0.005%        |
| 27        | 4.814       | 4.804        | 4.830      | VV       | 187            | 2238         | 0.01%          | 0.001%        |
| 28        | 4.855       | 4.830        | 4.882      | VV       | 581            | 9501         | 0.04%          | 0.004%        |
| 29        | 4.897       | 4.882        | 4.931      | VV       | 235            | 3299         | 0.01%          | 0.002%        |
| 30        | 4.971       | 4.931        | 4.990      | PV       | 375            | 7466         | 0.03%          | 0.003%        |
| 31        | 4.993       | 4.990        | 5.007      | VV       | 422            | 2930         | 0.01%          | 0.001%        |
| 32        | 5.023       | 5.007        | 5.046      | VV       | 477            | 7050         | 0.03%          | 0.003%        |
| 33        | 5.049       | 5.046        | 5.058      | VV       | 295            | 1854         | 0.01%          | 0.001%        |
| 34        | 5.069       | 5.058        | 5.078      | VV       | 299            | 3031         | 0.01%          | 0.001%        |
| 35        | 5.094       | 5.078        | 5.115      | VV       | 376            | 5329         | 0.02%          | 0.002%        |
| 36        | 5.123       | 5.115        | 5.136      | VV       | 135            | 1368         | 0.01%          | 0.001%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.145 | 5.136 | 5.177 | VV | 266    | 2422   | 0.01% | 0.001% |
| 38 | 5.210 | 5.177 | 5.221 | PV | 180    | 3100   | 0.01% | 0.001% |
| 39 | 5.242 | 5.221 | 5.269 | VV | 517    | 8126   | 0.03% | 0.004% |
| 40 | 5.275 | 5.269 | 5.291 | VV | 258    | 2860   | 0.01% | 0.001% |
| 41 | 5.298 | 5.291 | 5.318 | VV | 247    | 3629   | 0.02% | 0.002% |
| 42 | 5.360 | 5.318 | 5.376 | VV | 1560   | 24073  | 0.10% | 0.011% |
| 43 | 5.388 | 5.376 | 5.443 | VV | 1028   | 18961  | 0.08% | 0.009% |
| 44 | 5.470 | 5.443 | 5.510 | VV | 4018   | 55053  | 0.24% | 0.025% |
| 45 | 5.527 | 5.510 | 5.567 | VV | 639    | 14066  | 0.06% | 0.006% |
| 46 | 5.569 | 5.567 | 5.582 | VV | 278    | 1618   | 0.01% | 0.001% |
| 47 | 5.600 | 5.582 | 5.623 | VV | 293    | 4854   | 0.02% | 0.002% |
| 48 | 5.642 | 5.623 | 5.667 | PV | 1143   | 16583  | 0.07% | 0.008% |
| 49 | 5.684 | 5.667 | 5.702 | VV | 1224   | 16578  | 0.07% | 0.008% |
| 50 | 5.716 | 5.702 | 5.759 | VV | 1495   | 22844  | 0.10% | 0.011% |
| 51 | 5.777 | 5.759 | 5.814 | VV | 535    | 9492   | 0.04% | 0.004% |
| 52 | 5.840 | 5.814 | 5.860 | VV | 831    | 11703  | 0.05% | 0.005% |
| 53 | 5.879 | 5.860 | 5.904 | VV | 613    | 9648   | 0.04% | 0.004% |
| 54 | 5.943 | 5.904 | 5.976 | VV | 1207   | 23128  | 0.10% | 0.011% |
| 55 | 5.991 | 5.976 | 6.004 | PV | 670    | 5802   | 0.02% | 0.003% |
| 56 | 6.033 | 6.004 | 6.082 | VV | 958    | 23447  | 0.10% | 0.011% |
| 57 | 6.102 | 6.082 | 6.126 | VV | 853    | 10738  | 0.05% | 0.005% |
| 58 | 6.149 | 6.126 | 6.172 | PV | 810    | 12970  | 0.06% | 0.006% |
| 59 | 6.216 | 6.172 | 6.266 | VV | 1445   | 43893  | 0.19% | 0.020% |
| 60 | 6.289 | 6.266 | 6.306 | VV | 476    | 7584   | 0.03% | 0.004% |
| 61 | 6.333 | 6.306 | 6.357 | VV | 1368   | 24515  | 0.11% | 0.011% |
| 62 | 6.378 | 6.357 | 6.404 | VV | 967    | 18170  | 0.08% | 0.008% |
| 63 | 6.420 | 6.404 | 6.438 | VV | 1146   | 14848  | 0.06% | 0.007% |
| 64 | 6.470 | 6.438 | 6.487 | VV | 1422   | 23266  | 0.10% | 0.011% |
| 65 | 6.504 | 6.487 | 6.523 | VV | 757    | 9514   | 0.04% | 0.004% |
| 66 | 6.574 | 6.523 | 6.595 | VV | 2196   | 41231  | 0.18% | 0.019% |
| 67 | 6.618 | 6.595 | 6.636 | VV | 3140   | 35578  | 0.15% | 0.016% |
| 68 | 6.650 | 6.636 | 6.667 | VV | 1361   | 14707  | 0.06% | 0.007% |
| 69 | 6.709 | 6.667 | 6.724 | VV | 730    | 19250  | 0.08% | 0.009% |
| 70 | 6.765 | 6.724 | 6.791 | VV | 2299   | 41155  | 0.18% | 0.019% |
| 71 | 6.825 | 6.791 | 6.864 | VV | 1746   | 38465  | 0.17% | 0.018% |
| 72 | 6.910 | 6.864 | 6.929 | PV | 2202   | 44803  | 0.19% | 0.021% |
| 73 | 6.943 | 6.929 | 6.952 | VV | 1044   | 11738  | 0.05% | 0.005% |
| 74 | 6.970 | 6.952 | 6.992 | VV | 2246   | 33614  | 0.14% | 0.016% |
| 75 | 7.034 | 6.992 | 7.056 | VV | 7421   | 89147  | 0.38% | 0.041% |
| 76 | 7.068 | 7.056 | 7.077 | VV | 1171   | 11662  | 0.05% | 0.005% |
| 77 | 7.094 | 7.077 | 7.119 | VV | 2966   | 47797  | 0.21% | 0.022% |
| 78 | 7.131 | 7.119 | 7.141 | VV | 2227   | 23982  | 0.10% | 0.011% |
| 79 | 7.148 | 7.141 | 7.165 | VV | 2083   | 23651  | 0.10% | 0.011% |
| 80 | 7.189 | 7.165 | 7.206 | VV | 2700   | 48001  | 0.21% | 0.022% |
| 81 | 7.215 | 7.206 | 7.246 | VV | 1672   | 31831  | 0.14% | 0.015% |
| 82 | 7.265 | 7.246 | 7.291 | VV | 5850   | 80397  | 0.35% | 0.037% |
| 83 | 7.317 | 7.291 | 7.325 | VV | 2359   | 33573  | 0.14% | 0.015% |
| 84 | 7.338 | 7.325 | 7.384 | VV | 2343   | 59269  | 0.25% | 0.027% |
| 85 | 7.399 | 7.384 | 7.414 | VV | 2283   | 31286  | 0.13% | 0.014% |
| 86 | 7.424 | 7.414 | 7.442 | VV | 1998   | 25815  | 0.11% | 0.012% |
| 87 | 7.460 | 7.442 | 7.493 | VV | 2601   | 53584  | 0.23% | 0.025% |
| 88 | 7.536 | 7.493 | 7.578 | VV | 14955  | 228797 | 0.98% | 0.106% |
| 89 | 7.593 | 7.578 | 7.608 | VV | 3303   | 40308  | 0.17% | 0.019% |

|     |       |       |        |    |        |        |       |        |
|-----|-------|-------|--------|----|--------|--------|-------|--------|
|     |       |       |        |    | rteres |        |       |        |
| 90  | 7.625 | 7.608 | 7.684  | VV | 2181   | 68272  | 0.29% | 0.032% |
| 91  | 7.726 | 7.684 | 7.738  | VV | 4538   | 78462  | 0.34% | 0.036% |
| 92  | 7.748 | 7.738 | 7.762  | VV | 3586   | 38703  | 0.17% | 0.018% |
| 93  | 7.775 | 7.762 | 7.809  | VV | 2401   | 32925  | 0.14% | 0.015% |
| 94  | 7.939 | 7.925 | 7.961  | VV | 3700   | 65447  | 0.28% | 0.030% |
| 95  | 7.984 | 7.961 | 8.001  | VV | 5317   | 90264  | 0.39% | 0.042% |
| 96  | 8.012 | 8.001 | 8.039  | VV | 3366   | 56107  | 0.24% | 0.026% |
| 97  | 8.059 | 8.039 | 8.079  | VV | 4329   | 64728  | 0.28% | 0.030% |
| 98  | 8.104 | 8.079 | 8.126  | VV | 3754   | 67882  | 0.29% | 0.031% |
| 99  | 8.156 | 8.126 | 8.171  | VV | 8622   | 110751 | 0.48% | 0.051% |
| 100 | 8.181 | 8.171 | 8.204  | VV | 4614   | 56246  | 0.24% | 0.026% |
| 101 | 8.226 | 8.204 | 8.248  | VV | 7346   | 101852 | 0.44% | 0.047% |
| 102 | 8.263 | 8.248 | 8.277  | VV | 3110   | 43067  | 0.19% | 0.020% |
| 103 | 8.290 | 8.277 | 8.304  | VV | 2304   | 35295  | 0.15% | 0.016% |
| 104 | 8.349 | 8.304 | 8.384  | VV | 23151  | 396815 | 1.71% | 0.183% |
| 105 | 8.403 | 8.384 | 8.425  | VV | 24499  | 289208 | 1.24% | 0.134% |
| 106 | 8.450 | 8.425 | 8.463  | VV | 4995   | 96703  | 0.42% | 0.045% |
| 107 | 8.479 | 8.463 | 8.505  | VV | 9903   | 148945 | 0.64% | 0.069% |
| 108 | 8.523 | 8.505 | 8.560  | VV | 4732   | 104288 | 0.45% | 0.048% |
| 109 | 8.582 | 8.560 | 8.595  | VV | 5228   | 71124  | 0.31% | 0.033% |
| 110 | 8.606 | 8.595 | 8.618  | VV | 4167   | 48133  | 0.21% | 0.022% |
| 111 | 8.640 | 8.618 | 8.671  | VV | 6692   | 124547 | 0.54% | 0.057% |
| 112 | 8.701 | 8.671 | 8.714  | VV | 2772   | 59784  | 0.26% | 0.028% |
| 113 | 8.812 | 8.801 | 8.836  | VV | 6640   | 123211 | 0.53% | 0.057% |
| 114 | 8.850 | 8.836 | 8.863  | VV | 5886   | 84269  | 0.36% | 0.039% |
| 115 | 8.890 | 8.863 | 8.907  | VV | 6392   | 142908 | 0.61% | 0.066% |
| 116 | 8.937 | 8.907 | 8.966  | VV | 15763  | 256676 | 1.10% | 0.118% |
| 117 | 8.988 | 8.966 | 9.004  | VV | 5232   | 80080  | 0.34% | 0.037% |
| 118 | 9.021 | 9.004 | 9.039  | VV | 4550   | 65966  | 0.28% | 0.030% |
| 119 | 9.076 | 9.039 | 9.094  | VV | 5225   | 138208 | 0.59% | 0.064% |
| 120 | 9.102 | 9.094 | 9.126  | VV | 3903   | 63238  | 0.27% | 0.029% |
| 121 | 9.175 | 9.126 | 9.189  | VV | 5520   | 150801 | 0.65% | 0.070% |
| 122 | 9.221 | 9.189 | 9.264  | VV | 36017  | 528950 | 2.27% | 0.244% |
| 123 | 9.280 | 9.264 | 9.294  | VV | 5161   | 75281  | 0.32% | 0.035% |
| 124 | 9.307 | 9.294 | 9.325  | VV | 5159   | 76725  | 0.33% | 0.035% |
| 125 | 9.338 | 9.325 | 9.351  | VV | 3325   | 43976  | 0.19% | 0.020% |
| 126 | 9.363 | 9.351 | 9.377  | VV | 3238   | 43620  | 0.19% | 0.020% |
| 127 | 9.393 | 9.377 | 9.412  | VV | 4309   | 62592  | 0.27% | 0.029% |
| 128 | 9.438 | 9.412 | 9.452  | VV | 3996   | 76736  | 0.33% | 0.035% |
| 129 | 9.464 | 9.452 | 9.486  | VV | 3893   | 74147  | 0.32% | 0.034% |
| 130 | 9.495 | 9.486 | 9.505  | VV | 3458   | 38534  | 0.17% | 0.018% |
| 131 | 9.522 | 9.505 | 9.542  | VV | 4705   | 83414  | 0.36% | 0.039% |
| 132 | 9.555 | 9.542 | 9.574  | VV | 4535   | 71240  | 0.31% | 0.033% |
| 133 | 9.599 | 9.574 | 9.623  | VV | 12013  | 246026 | 1.06% | 0.114% |
| 134 | 9.632 | 9.623 | 9.654  | VV | 8064   | 125095 | 0.54% | 0.058% |
| 135 | 9.680 | 9.654 | 9.704  | VV | 8965   | 200548 | 0.86% | 0.093% |
| 136 | 9.722 | 9.704 | 9.742  | VV | 8079   | 135802 | 0.58% | 0.063% |
| 137 | 9.755 | 9.742 | 9.764  | VV | 5364   | 61789  | 0.27% | 0.029% |
| 138 | 9.779 | 9.764 | 9.813  | VV | 7469   | 148138 | 0.64% | 0.068% |
| 139 | 9.846 | 9.813 | 9.872  | VV | 4048   | 115469 | 0.50% | 0.053% |
| 140 | 9.941 | 9.872 | 9.970  | VV | 8281   | 298729 | 1.28% | 0.138% |
| 141 | 9.996 | 9.970 | 10.022 | VV | 48324  | 624557 | 2.68% | 0.288% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 10.031 | 10.022 | 10.051 | VV | 4929   | 73437   | 0.32%  | 0.034% |
| 143 | 10.064 | 10.051 | 10.076 | VV | 4447   | 59059   | 0.25%  | 0.027% |
| 144 | 10.100 | 10.076 | 10.142 | VV | 4131   | 131255  | 0.56%  | 0.061% |
| 145 | 10.199 | 10.142 | 10.246 | VV | 3884   | 174094  | 0.75%  | 0.080% |
|     |        |        |        |    |        |         |        |        |
| 146 | 10.276 | 10.246 | 10.295 | VV | 4210   | 95109   | 0.41%  | 0.044% |
| 147 | 10.340 | 10.295 | 10.357 | VV | 7485   | 168846  | 0.73%  | 0.078% |
| 148 | 10.383 | 10.357 | 10.417 | VV | 22276  | 396641  | 1.71%  | 0.183% |
| 149 | 10.432 | 10.417 | 10.447 | VV | 6779   | 102066  | 0.44%  | 0.047% |
| 150 | 10.472 | 10.447 | 10.507 | VV | 9685   | 205714  | 0.88%  | 0.095% |
|     |        |        |        |    |        |         |        |        |
| 151 | 10.528 | 10.507 | 10.572 | VV | 10500  | 195363  | 0.84%  | 0.090% |
| 152 | 10.583 | 10.572 | 10.602 | VV | 2787   | 44713   | 0.19%  | 0.021% |
| 153 | 10.628 | 10.602 | 10.644 | VV | 6070   | 112130  | 0.48%  | 0.052% |
| 154 | 10.659 | 10.644 | 10.698 | VV | 6350   | 161624  | 0.69%  | 0.075% |
| 155 | 10.731 | 10.698 | 10.764 | VV | 56058  | 728729  | 3.13%  | 0.336% |
|     |        |        |        |    |        |         |        |        |
| 156 | 10.802 | 10.764 | 10.834 | VV | 23314  | 485870  | 2.09%  | 0.224% |
| 157 | 10.842 | 10.834 | 10.864 | VV | 5000   | 77579   | 0.33%  | 0.036% |
| 158 | 10.872 | 10.864 | 10.902 | VV | 3887   | 71598   | 0.31%  | 0.033% |
| 159 | 10.944 | 10.902 | 10.962 | VV | 3084   | 100496  | 0.43%  | 0.046% |
| 160 | 10.990 | 10.962 | 10.999 | VV | 4105   | 73948   | 0.32%  | 0.034% |
|     |        |        |        |    |        |         |        |        |
| 161 | 11.019 | 10.999 | 11.034 | VV | 6136   | 109691  | 0.47%  | 0.051% |
| 162 | 11.049 | 11.034 | 11.064 | VV | 7025   | 117155  | 0.50%  | 0.054% |
| 163 | 11.072 | 11.064 | 11.088 | VV | 6989   | 83476   | 0.36%  | 0.039% |
| 164 | 11.124 | 11.088 | 11.166 | VV | 9386   | 271210  | 1.17%  | 0.125% |
| 165 | 11.184 | 11.166 | 11.202 | VV | 7556   | 102507  | 0.44%  | 0.047% |
|     |        |        |        |    |        |         |        |        |
| 166 | 11.236 | 11.202 | 11.270 | VV | 5996   | 147168  | 0.63%  | 0.068% |
| 167 | 11.288 | 11.270 | 11.301 | VV | 2801   | 47385   | 0.20%  | 0.022% |
| 168 | 11.321 | 11.301 | 11.339 | VV | 2786   | 60363   | 0.26%  | 0.028% |
| 169 | 11.361 | 11.339 | 11.378 | VV | 4176   | 76837   | 0.33%  | 0.035% |
| 170 | 11.431 | 11.378 | 11.456 | VV | 51981  | 682267  | 2.93%  | 0.315% |
|     |        |        |        |    |        |         |        |        |
| 171 | 11.479 | 11.456 | 11.495 | VV | 5014   | 99639   | 0.43%  | 0.046% |
| 172 | 11.522 | 11.495 | 11.564 | VV | 18365  | 329617  | 1.42%  | 0.152% |
| 173 | 11.587 | 11.564 | 11.611 | VV | 3205   | 73964   | 0.32%  | 0.034% |
| 174 | 11.630 | 11.611 | 11.649 | VV | 3011   | 51485   | 0.22%  | 0.024% |
| 175 | 11.695 | 11.649 | 11.703 | VV | 4137   | 103059  | 0.44%  | 0.048% |
|     |        |        |        |    |        |         |        |        |
| 176 | 11.725 | 11.703 | 11.737 | VV | 6524   | 107073  | 0.46%  | 0.049% |
| 177 | 11.765 | 11.737 | 11.804 | VV | 302445 | 3262902 | 14.03% | 1.506% |
| 178 | 11.825 | 11.804 | 11.846 | VV | 7943   | 151008  | 0.65%  | 0.070% |
| 179 | 11.861 | 11.846 | 11.884 | VV | 6349   | 103153  | 0.44%  | 0.048% |
| 180 | 11.913 | 11.884 | 11.933 | VV | 7159   | 119614  | 0.51%  | 0.055% |
|     |        |        |        |    |        |         |        |        |
| 181 | 11.961 | 11.933 | 11.971 | VV | 4707   | 77205   | 0.33%  | 0.036% |
| 182 | 11.990 | 11.971 | 12.040 | VV | 19998  | 299261  | 1.29%  | 0.138% |
| 183 | 12.099 | 12.040 | 12.123 | VV | 42641  | 648579  | 2.79%  | 0.299% |
| 184 | 12.156 | 12.123 | 12.187 | VV | 629123 | 7017811 | 30.17% | 3.240% |
| 185 | 12.210 | 12.187 | 12.276 | VV | 7215   | 174296  | 0.75%  | 0.080% |
|     |        |        |        |    |        |         |        |        |
| 186 | 12.312 | 12.276 | 12.327 | VV | 2877   | 61996   | 0.27%  | 0.029% |
| 187 | 12.362 | 12.327 | 12.426 | VV | 154223 | 2269555 | 9.76%  | 1.048% |
| 188 | 12.435 | 12.426 | 12.452 | VV | 3500   | 45267   | 0.19%  | 0.021% |
| 189 | 12.510 | 12.452 | 12.545 | VV | 6198   | 197214  | 0.85%  | 0.091% |
| 190 | 12.562 | 12.545 | 12.579 | VV | 3677   | 53491   | 0.23%  | 0.025% |
|     |        |        |        |    |        |         |        |        |
| 191 | 12.617 | 12.579 | 12.641 | VV | 6155   | 120055  | 0.52%  | 0.055% |
| 192 | 12.735 | 12.641 | 12.761 | VV | 39058  | 574907  | 2.47%  | 0.265% |
| 193 | 12.790 | 12.761 | 12.813 | VV | 8751   | 163553  | 0.70%  | 0.076% |
| 194 | 12.835 | 12.813 | 12.922 | VV | 10443  | 217271  | 0.93%  | 0.100% |

|     |        |        |        |    |         |          |         |         |
|-----|--------|--------|--------|----|---------|----------|---------|---------|
|     |        |        |        |    | rteres  |          |         |         |
| 195 | 12.956 | 12.922 | 12.971 | PV | 1180    | 17816    | 0.08%   | 0.008%  |
| 196 | 12.988 | 12.971 | 13.021 | VV | 3674    | 78184    | 0.34%   | 0.036%  |
| 197 | 13.036 | 13.021 | 13.084 | VV | 3067    | 73891    | 0.32%   | 0.034%  |
| 198 | 13.102 | 13.084 | 13.113 | VV | 1884    | 20797    | 0.09%   | 0.010%  |
| 199 | 13.182 | 13.113 | 13.210 | VV | 1157039 | 18852826 | 81.05%  | 8.703%  |
| 200 | 13.242 | 13.210 | 13.309 | VV | 1640781 | 23262005 | 100.00% | 10.739% |
| 201 | 13.400 | 13.309 | 13.421 | VV | 428539  | 8523630  | 36.64%  | 3.935%  |
| 202 | 13.451 | 13.421 | 13.549 | VV | 437363  | 7850346  | 33.75%  | 3.624%  |
| 203 | 13.592 | 13.549 | 13.639 | VV | 51681   | 847917   | 3.65%   | 0.391%  |
| 204 | 13.654 | 13.639 | 13.672 | VV | 7725    | 136625   | 0.59%   | 0.063%  |
| 205 | 13.698 | 13.672 | 13.752 | VV | 22051   | 471931   | 2.03%   | 0.218%  |
| 206 | 13.774 | 13.752 | 13.791 | VV | 4602    | 88762    | 0.38%   | 0.041%  |
| 207 | 13.824 | 13.791 | 13.854 | VV | 85041   | 1091742  | 4.69%   | 0.504%  |
| 208 | 13.878 | 13.854 | 13.910 | VV | 14568   | 309693   | 1.33%   | 0.143%  |
| 209 | 13.929 | 13.910 | 13.950 | VV | 24749   | 326179   | 1.40%   | 0.151%  |
| 210 | 13.971 | 13.950 | 13.998 | VV | 10448   | 227959   | 0.98%   | 0.105%  |
| 211 | 14.037 | 13.998 | 14.095 | VV | 10601   | 389308   | 1.67%   | 0.180%  |
| 212 | 14.214 | 14.095 | 14.282 | VV | 27680   | 1444714  | 6.21%   | 0.667%  |
| 213 | 14.325 | 14.282 | 14.357 | VV | 39586   | 1009200  | 4.34%   | 0.466%  |
| 214 | 14.387 | 14.357 | 14.435 | VV | 35045   | 1041502  | 4.48%   | 0.481%  |
| 215 | 14.456 | 14.435 | 14.474 | VV | 41810   | 605389   | 2.60%   | 0.279%  |
| 216 | 14.491 | 14.474 | 14.508 | VV | 32298   | 444526   | 1.91%   | 0.205%  |
| 217 | 14.562 | 14.508 | 14.596 | VV | 79493   | 1840045  | 7.91%   | 0.849%  |
| 218 | 14.617 | 14.596 | 14.647 | VV | 14300   | 295257   | 1.27%   | 0.136%  |
| 219 | 14.667 | 14.647 | 14.687 | VV | 10342   | 169180   | 0.73%   | 0.078%  |
| 220 | 14.713 | 14.687 | 14.750 | VV | 15584   | 292708   | 1.26%   | 0.135%  |
| 221 | 14.766 | 14.750 | 14.797 | VV | 3168    | 56750    | 0.24%   | 0.026%  |
| 222 | 14.834 | 14.797 | 14.853 | VV | 5764    | 108606   | 0.47%   | 0.050%  |
| 223 | 14.860 | 14.853 | 14.873 | VV | 4157    | 40636    | 0.17%   | 0.019%  |
| 224 | 14.882 | 14.873 | 14.907 | VV | 2753    | 40772    | 0.18%   | 0.019%  |
| 225 | 15.026 | 14.907 | 15.072 | VV | 36338   | 786996   | 3.38%   | 0.363%  |
| 226 | 15.087 | 15.072 | 15.104 | VV | 3071    | 42267    | 0.18%   | 0.020%  |
| 227 | 15.143 | 15.104 | 15.166 | VV | 3605    | 76438    | 0.33%   | 0.035%  |
| 228 | 15.183 | 15.166 | 15.201 | VV | 1574    | 27688    | 0.12%   | 0.013%  |
| 229 | 15.223 | 15.201 | 15.274 | VV | 2921    | 62634    | 0.27%   | 0.029%  |
| 230 | 15.290 | 15.274 | 15.311 | VV | 785     | 8976     | 0.04%   | 0.004%  |
| 231 | 15.332 | 15.311 | 15.342 | PV | 1568    | 19169    | 0.08%   | 0.009%  |
| 232 | 15.413 | 15.342 | 15.449 | VV | 12199   | 234053   | 1.01%   | 0.108%  |
| 233 | 15.477 | 15.449 | 15.502 | VV | 3437    | 78103    | 0.34%   | 0.036%  |
| 234 | 15.511 | 15.502 | 15.518 | VV | 1191    | 8493     | 0.04%   | 0.004%  |
| 235 | 15.547 | 15.518 | 15.579 | VV | 12888   | 183409   | 0.79%   | 0.085%  |
| 236 | 15.605 | 15.579 | 15.656 | VV | 28447   | 406966   | 1.75%   | 0.188%  |
| 237 | 15.695 | 15.656 | 15.708 | VV | 3336    | 72197    | 0.31%   | 0.033%  |
| 238 | 15.724 | 15.708 | 15.749 | VV | 3549    | 47496    | 0.20%   | 0.022%  |
| 239 | 15.788 | 15.749 | 15.807 | PV | 3571    | 65417    | 0.28%   | 0.030%  |
| 240 | 15.834 | 15.807 | 15.851 | VV | 2623    | 54326    | 0.23%   | 0.025%  |
| 241 | 15.873 | 15.851 | 15.897 | VV | 2424    | 47391    | 0.20%   | 0.022%  |
| 242 | 15.913 | 15.897 | 15.924 | VV | 1839    | 21790    | 0.09%   | 0.010%  |
| 243 | 15.935 | 15.924 | 15.954 | VV | 2420    | 26075    | 0.11%   | 0.012%  |
| 244 | 15.976 | 15.954 | 15.995 | VV | 3133    | 48149    | 0.21%   | 0.022%  |
| 245 | 16.046 | 15.995 | 16.075 | VV | 17392   | 293038   | 1.26%   | 0.135%  |
| 246 | 16.110 | 16.075 | 16.129 | VV | 6519    | 126424   | 0.54%   | 0.058%  |

|     |        |        |        |    | rteres |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
| 247 | 16.145 | 16.129 | 16.182 | VV | 3624   | 70886   | 0.30% | 0.033% |
| 248 | 16.220 | 16.182 | 16.232 | VV | 4518   | 96112   | 0.41% | 0.044% |
| 249 | 16.263 | 16.232 | 16.300 | VV | 7757   | 212616  | 0.91% | 0.098% |
| 250 | 16.364 | 16.300 | 16.386 | VV | 8610   | 253391  | 1.09% | 0.117% |
|     |        |        |        |    |        |         |       |        |
| 251 | 16.425 | 16.386 | 16.449 | VV | 8311   | 216985  | 0.93% | 0.100% |
| 252 | 16.462 | 16.449 | 16.485 | VV | 8022   | 144258  | 0.62% | 0.067% |
| 253 | 16.527 | 16.485 | 16.551 | VV | 19667  | 385355  | 1.66% | 0.178% |
| 254 | 16.588 | 16.551 | 16.612 | VV | 18738  | 437316  | 1.88% | 0.202% |
| 255 | 16.630 | 16.612 | 16.640 | VV | 8032   | 127313  | 0.55% | 0.059% |
|     |        |        |        |    |        |         |       |        |
| 256 | 16.690 | 16.640 | 16.712 | VV | 11911  | 411701  | 1.77% | 0.190% |
| 257 | 16.721 | 16.712 | 16.728 | VV | 9196   | 84674   | 0.36% | 0.039% |
| 258 | 16.745 | 16.728 | 16.757 | VV | 10680  | 168696  | 0.73% | 0.078% |
| 259 | 16.765 | 16.757 | 16.789 | VV | 10361  | 176302  | 0.76% | 0.081% |
| 260 | 16.808 | 16.789 | 16.825 | VV | 9922   | 188139  | 0.81% | 0.087% |
|     |        |        |        |    |        |         |       |        |
| 261 | 16.854 | 16.825 | 16.871 | VV | 18008  | 368102  | 1.58% | 0.170% |
| 262 | 16.889 | 16.871 | 16.917 | VV | 29604  | 537724  | 2.31% | 0.248% |
| 263 | 16.930 | 16.917 | 16.944 | VV | 11461  | 167861  | 0.72% | 0.077% |
| 264 | 16.992 | 16.944 | 17.014 | VV | 28950  | 709887  | 3.05% | 0.328% |
| 265 | 17.038 | 17.014 | 17.061 | VV | 21811  | 496440  | 2.13% | 0.229% |
|     |        |        |        |    |        |         |       |        |
| 266 | 17.071 | 17.061 | 17.087 | VV | 17023  | 240841  | 1.04% | 0.111% |
| 267 | 17.095 | 17.087 | 17.104 | VV | 14851  | 143264  | 0.62% | 0.066% |
| 268 | 17.111 | 17.104 | 17.130 | VV | 14413  | 214561  | 0.92% | 0.099% |
| 269 | 17.141 | 17.130 | 17.162 | VV | 14840  | 249052  | 1.07% | 0.115% |
| 270 | 17.187 | 17.162 | 17.207 | VV | 16260  | 388782  | 1.67% | 0.179% |
|     |        |        |        |    |        |         |       |        |
| 271 | 17.222 | 17.207 | 17.232 | VV | 15988  | 233524  | 1.00% | 0.108% |
| 272 | 17.262 | 17.232 | 17.296 | VV | 18478  | 624818  | 2.69% | 0.288% |
| 273 | 17.331 | 17.296 | 17.347 | VV | 20208  | 533503  | 2.29% | 0.246% |
| 274 | 17.377 | 17.347 | 17.387 | VV | 18875  | 419092  | 1.80% | 0.193% |
| 275 | 17.407 | 17.387 | 17.417 | VV | 18853  | 308668  | 1.33% | 0.142% |
|     |        |        |        |    |        |         |       |        |
| 276 | 17.440 | 17.417 | 17.469 | VV | 43506  | 840411  | 3.61% | 0.388% |
| 277 | 17.500 | 17.469 | 17.524 | VV | 23867  | 634602  | 2.73% | 0.293% |
| 278 | 17.533 | 17.524 | 17.553 | VV | 21265  | 348928  | 1.50% | 0.161% |
| 279 | 17.580 | 17.553 | 17.607 | VV | 26422  | 720797  | 3.10% | 0.333% |
| 280 | 17.632 | 17.607 | 17.656 | VV | 21986  | 605194  | 2.60% | 0.279% |
|     |        |        |        |    |        |         |       |        |
| 281 | 17.663 | 17.656 | 17.679 | VV | 21609  | 288864  | 1.24% | 0.133% |
| 282 | 17.686 | 17.679 | 17.695 | VV | 20024  | 194572  | 0.84% | 0.090% |
| 283 | 17.720 | 17.695 | 17.759 | VV | 22854  | 796998  | 3.43% | 0.368% |
| 284 | 17.771 | 17.759 | 17.780 | VV | 22060  | 273456  | 1.18% | 0.126% |
| 285 | 17.797 | 17.780 | 17.839 | VV | 24706  | 830413  | 3.57% | 0.383% |
|     |        |        |        |    |        |         |       |        |
| 286 | 17.876 | 17.839 | 17.919 | VV | 46823  | 1508755 | 6.49% | 0.696% |
| 287 | 17.955 | 17.919 | 17.966 | VV | 26278  | 676131  | 2.91% | 0.312% |
| 288 | 17.980 | 17.966 | 17.990 | VV | 25129  | 350237  | 1.51% | 0.162% |
| 289 | 18.051 | 17.990 | 18.115 | VV | 44412  | 2221462 | 9.55% | 1.026% |
| 290 | 18.131 | 18.115 | 18.140 | VV | 26643  | 389742  | 1.68% | 0.180% |
|     |        |        |        |    |        |         |       |        |
| 291 | 18.168 | 18.140 | 18.177 | VV | 27642  | 575143  | 2.47% | 0.266% |
| 292 | 18.251 | 18.177 | 18.273 | VV | 36232  | 1733217 | 7.45% | 0.800% |
| 293 | 18.296 | 18.273 | 18.323 | VV | 49368  | 1099000 | 4.72% | 0.507% |
| 294 | 18.384 | 18.323 | 18.395 | VV | 32196  | 1247211 | 5.36% | 0.576% |
| 295 | 18.419 | 18.395 | 18.472 | VV | 49017  | 1671619 | 7.19% | 0.772% |
|     |        |        |        |    |        |         |       |        |
| 296 | 18.487 | 18.472 | 18.509 | VV | 31332  | 673813  | 2.90% | 0.311% |
| 297 | 18.535 | 18.509 | 18.551 | VV | 33475  | 776008  | 3.34% | 0.358% |
| 298 | 18.571 | 18.551 | 18.589 | VV | 34829  | 758920  | 3.26% | 0.350% |
| 299 | 18.606 | 18.589 | 18.629 | VV | 36072  | 799385  | 3.44% | 0.369% |

| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 300    | 18.705 | 18.629 | 18.771 | VV | 53253 | 3093013 | 13.30% | 1.428% |
| 301    | 18.838 | 18.771 | 18.857 | VV | 49735 | 1958108 | 8.42%  | 0.904% |
| 302    | 18.887 | 18.857 | 18.926 | VV | 46186 | 1636011 | 7.03%  | 0.755% |
| 303    | 19.003 | 18.926 | 19.026 | VV | 42377 | 2259814 | 9.71%  | 1.043% |
| 304    | 19.049 | 19.026 | 19.066 | VV | 40454 | 952404  | 4.09%  | 0.440% |
| 305    | 19.103 | 19.066 | 19.127 | VV | 59069 | 1722781 | 7.41%  | 0.795% |
| 306    | 19.168 | 19.127 | 19.202 | VV | 46418 | 1891225 | 8.13%  | 0.873% |
| 307    | 19.229 | 19.202 | 19.258 | VV | 47988 | 1483224 | 6.38%  | 0.685% |
| 308    | 19.267 | 19.258 | 19.282 | VV | 42632 | 594856  | 2.56%  | 0.275% |
| 309    | 19.303 | 19.282 | 19.324 | VV | 43505 | 1035820 | 4.45%  | 0.478% |
| 310    | 19.339 | 19.324 | 19.364 | VV | 46331 | 1047969 | 4.51%  | 0.484% |
| 311    | 19.372 | 19.364 | 19.380 | VV | 43177 | 414638  | 1.78%  | 0.191% |
| 312    | 19.397 | 19.380 | 19.412 | VV | 44994 | 826251  | 3.55%  | 0.381% |
| 313    | 19.433 | 19.412 | 19.451 | VV | 47283 | 1000031 | 4.30%  | 0.462% |
| 314    | 19.486 | 19.451 | 19.528 | VV | 64835 | 2345822 | 10.08% | 1.083% |
| 315    | 19.543 | 19.528 | 19.563 | VV | 50660 | 986313  | 4.24%  | 0.455% |
| 316    | 19.575 | 19.563 | 19.588 | VV | 49303 | 714383  | 3.07%  | 0.330% |
| 317    | 19.603 | 19.588 | 19.616 | VV | 48204 | 772309  | 3.32%  | 0.357% |
| 318    | 19.637 | 19.616 | 19.679 | VV | 51495 | 1880613 | 8.08%  | 0.868% |
| 319    | 19.699 | 19.679 | 19.712 | VV | 52504 | 998240  | 4.29%  | 0.461% |
| 320    | 19.754 | 19.712 | 19.804 | VV | 57528 | 2887406 | 12.41% | 1.333% |
| 321    | 19.864 | 19.804 | 19.908 | VV | 71942 | 3539259 | 15.21% | 1.634% |
| 322    | 19.938 | 19.908 | 19.952 | VV | 60246 | 1495600 | 6.43%  | 0.690% |
| 323    | 19.972 | 19.952 | 19.994 | VV | 61009 | 1469417 | 6.32%  | 0.678% |
| 324    | 20.002 | 19.994 | 20.026 | VV | 59777 | 1129803 | 4.86%  | 0.522% |
| 325    | 20.045 | 20.026 | 20.099 | VV | 60379 | 2463200 | 10.59% | 1.137% |
| 326    | 20.108 | 20.099 | 20.117 | VV | 58825 | 616597  | 2.65%  | 0.285% |
| 327    | 20.134 | 20.117 | 20.146 | VV | 59736 | 1011702 | 4.35%  | 0.467% |
| 328    | 20.162 | 20.146 | 20.176 | VV | 65185 | 1080567 | 4.65%  | 0.499% |
| 329    | 20.221 | 20.176 | 20.272 | VV | 78819 | 3867239 | 16.62% | 1.785% |
| 330    | 20.278 | 20.272 | 20.297 | VV | 63994 | 941956  | 4.05%  | 0.435% |
| 331    | 20.326 | 20.297 | 20.345 | VV | 68838 | 1859229 | 7.99%  | 0.858% |
| 332    | 20.360 | 20.345 | 20.379 | VV | 64563 | 1283580 | 5.52%  | 0.593% |
| 333    | 20.396 | 20.379 | 20.410 | VV | 68146 | 1185723 | 5.10%  | 0.547% |
| 334    | 20.456 | 20.410 | 20.489 | VV | 70475 | 3163533 | 13.60% | 1.460% |
| 335    | 20.501 | 20.489 | 20.521 | VV | 65046 | 1187330 | 5.10%  | 0.548% |
| 336    | 20.529 | 20.521 | 20.567 | VV | 61895 | 1618296 | 6.96%  | 0.747% |
| 337    | 20.588 | 20.567 | 20.642 | VV | 62401 | 2430280 | 10.45% | 1.122% |
| 338    | 20.674 | 20.642 | 20.687 | VV | 55466 | 1445666 | 6.21%  | 0.667% |
| 339    | 20.727 | 20.687 | 20.749 | VV | 61444 | 2117140 | 9.10%  | 0.977% |
| 340    | 20.759 | 20.749 | 20.779 | VV | 58830 | 1034925 | 4.45%  | 0.478% |
| 341    | 20.793 | 20.779 | 20.817 | VV | 55834 | 1219021 | 5.24%  | 0.563% |
| 342    | 20.824 | 20.817 | 20.889 | VV | 51051 | 1954090 | 8.40%  | 0.902% |
| 343    | 20.900 | 20.889 | 20.912 | VV | 40801 | 559302  | 2.40%  | 0.258% |
| 344    | 20.989 | 20.912 | 21.014 | VV | 52639 | 2696982 | 11.59% | 1.245% |
| 345    | 21.027 | 21.014 | 21.036 | VV | 45187 | 566787  | 2.44%  | 0.262% |
| 346    | 21.053 | 21.036 | 21.071 | VV | 45940 | 918605  | 3.95%  | 0.424% |
| 347    | 21.078 | 21.071 | 21.184 | VV | 42250 | 2531958 | 10.88% | 1.169% |
| 348    | 21.191 | 21.184 | 21.224 | VV | 32271 | 700837  | 3.01%  | 0.324% |
| 349    | 21.234 | 21.224 | 21.250 | VV | 28415 | 427146  | 1.84%  | 0.197% |
| 350    | 21.276 | 21.250 | 21.294 | VV | 30954 | 760611  | 3.27%  | 0.351% |
| 351    | 21.317 | 21.294 | 21.331 | VV | 30165 | 647373  | 2.78%  | 0.299% |

|     |        |        |        |    |                         |           |       |        |
|-----|--------|--------|--------|----|-------------------------|-----------|-------|--------|
|     |        |        |        |    |                         | rteres    |       |        |
| 352 | 21.356 | 21.331 | 21.398 | VV | 34602                   | 1206889   | 5.19% | 0.557% |
| 353 | 21.419 | 21.398 | 21.432 | VV | 32417                   | 608265    | 2.61% | 0.281% |
| 354 | 21.441 | 21.432 | 21.489 | VV | 31012                   | 887260    | 3.81% | 0.410% |
| 355 | 21.499 | 21.489 | 21.522 | VV | 21041                   | 382452    | 1.64% | 0.177% |
| 356 | 21.542 | 21.522 | 21.571 | VV | 17806                   | 468598    | 2.01% | 0.216% |
| 357 | 21.605 | 21.571 | 21.629 | VV | 18934                   | 605334    | 2.60% | 0.279% |
| 358 | 21.678 | 21.629 | 21.691 | VV | 19639                   | 699290    | 3.01% | 0.323% |
| 359 | 21.701 | 21.691 | 21.781 | VV | 22750                   | 969148    | 4.17% | 0.447% |
| 360 | 21.788 | 21.781 | 21.804 | VV | 15515                   | 195870    | 0.84% | 0.090% |
| 361 | 21.815 | 21.804 | 21.837 | VV | 15510                   | 250823    | 1.08% | 0.116% |
| 362 | 21.844 | 21.837 | 21.877 | VV | 11944                   | 230628    | 0.99% | 0.106% |
| 363 | 21.890 | 21.877 | 21.927 | VV | 9047                    | 191846    | 0.82% | 0.089% |
| 364 | 21.958 | 21.927 | 21.987 | VV | 12020                   | 269666    | 1.16% | 0.124% |
| 365 | 21.999 | 21.987 | 22.019 | VV | 6240                    | 87021     | 0.37% | 0.040% |
| 366 | 22.025 | 22.019 | 22.041 | VV | 4927                    | 38265     | 0.16% | 0.018% |
|     |        |        |        |    | Sum of corrected areas: | 216622066 |       |        |

Alaphatic EPH 022120.M Mon Mar 09 09:31:40 2020