

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD120420AL\  
 Data File : FD035744.D  
 Signal(s) : FID2B.CH  
 Acq On : 04 Dec 2020 19:41  
 Sample : L4939-02  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 112720.M  
 Title : GC Extractables

Signal : FID2B.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         | 3.268       | 3.255        | 3.277      | BV       | 199            | 1453         | 0.03%          | 0.001%        |
| 2         | 3.300       | 3.277        | 3.384      | VV       | 5240           | 72390        | 1.49%          | 0.062%        |
| 3         | 3.421       | 3.384        | 3.435      | PV       | 1016           | 12131        | 0.25%          | 0.010%        |
| 4         | 3.445       | 3.435        | 3.464      | VV       | 683            | 7177         | 0.15%          | 0.006%        |
| 5         | 3.475       | 3.464        | 3.486      | VV       | 426            | 4224         | 0.09%          | 0.004%        |
| 6         | 3.498       | 3.486        | 3.523      | VV       | 600            | 6982         | 0.14%          | 0.006%        |
| 7         | 3.535       | 3.523        | 3.545      | PV       | 440            | 2612         | 0.05%          | 0.002%        |
| 8         | 3.563       | 3.545        | 3.589      | VV       | 2703           | 32935        | 0.68%          | 0.028%        |
| 9         | 3.623       | 3.589        | 3.642      | VV       | 995            | 18644        | 0.38%          | 0.016%        |
| 10        | 3.668       | 3.642        | 3.683      | VV       | 4088           | 42367        | 0.87%          | 0.036%        |
| 11        | 3.694       | 3.683        | 3.711      | VV       | 2651           | 28819        | 0.59%          | 0.025%        |
| 12        | 3.739       | 3.711        | 3.773      | VV       | 2585           | 43962        | 0.90%          | 0.037%        |
| 13        | 3.792       | 3.773        | 3.821      | PV       | 2298           | 36106        | 0.74%          | 0.031%        |
| 14        | 3.834       | 3.821        | 3.854      | VV       | 3154           | 28845        | 0.59%          | 0.025%        |
| 15        | 3.877       | 3.854        | 3.927      | PV       | 5325           | 91730        | 1.88%          | 0.078%        |
| 16        | 3.963       | 3.927        | 3.977      | PV       | 6837           | 89956        | 1.85%          | 0.077%        |
| 17        | 3.990       | 3.977        | 4.010      | VV       | 7943           | 86303        | 1.77%          | 0.073%        |
| 18        | 4.024       | 4.010        | 4.038      | VV       | 2900           | 38684        | 0.79%          | 0.033%        |
| 19        | 4.057       | 4.038        | 4.085      | VV       | 8185           | 92622        | 1.90%          | 0.079%        |
| 20        | 4.139       | 4.085        | 4.152      | VV       | 4626           | 76857        | 1.58%          | 0.065%        |
| 21        | 4.167       | 4.152        | 4.191      | VV       | 5462           | 75363        | 1.55%          | 0.064%        |
| 22        | 4.201       | 4.191        | 4.243      | VV       | 2519           | 41940        | 0.86%          | 0.036%        |
| 23        | 4.273       | 4.243        | 4.292      | PV       | 2930           | 40012        | 0.82%          | 0.034%        |
| 24        | 4.316       | 4.292        | 4.337      | VV       | 3461           | 52494        | 1.08%          | 0.045%        |
| 25        | 4.360       | 4.337        | 4.388      | VV       | 44612          | 446660       | 9.18%          | 0.380%        |
| 26        | 4.405       | 4.388        | 4.420      | VV       | 7771           | 79817        | 1.64%          | 0.068%        |
| 27        | 4.432       | 4.420        | 4.452      | VV       | 3571           | 46099        | 0.95%          | 0.039%        |
| 28        | 4.467       | 4.452        | 4.491      | VV       | 1708           | 24605        | 0.51%          | 0.021%        |
| 29        | 4.518       | 4.491        | 4.541      | VV       | 4140           | 74922        | 1.54%          | 0.064%        |
| 30        | 4.559       | 4.541        | 4.573      | VV       | 7125           | 88894        | 1.83%          | 0.076%        |
| 31        | 4.582       | 4.573        | 4.595      | VV       | 4601           | 48204        | 0.99%          | 0.041%        |
| 32        | 4.612       | 4.595        | 4.628      | VV       | 18969          | 182594       | 3.75%          | 0.155%        |
| 33        | 4.641       | 4.628        | 4.654      | VV       | 9359           | 91602        | 1.88%          | 0.078%        |
| 34        | 4.667       | 4.654        | 4.677      | VV       | 6092           | 71625        | 1.47%          | 0.061%        |
| 35        | 4.689       | 4.677        | 4.704      | VV       | 7519           | 80483        | 1.65%          | 0.068%        |
| 36        | 4.736       | 4.704        | 4.750      | VV       | 8762           | 149475       | 3.07%          | 0.127%        |

| rteres |       |       |       |    |        |         |        |        |
|--------|-------|-------|-------|----|--------|---------|--------|--------|
| 37     | 4.770 | 4.750 | 4.796 | VV | 11148  | 209916  | 4.31%  | 0.179% |
| 38     | 4.827 | 4.796 | 4.861 | VV | 13849  | 250431  | 5.14%  | 0.213% |
| 39     | 4.886 | 4.861 | 4.936 | VV | 6713   | 179689  | 3.69%  | 0.153% |
| 40     | 4.966 | 4.936 | 4.981 | PV | 12975  | 142338  | 2.92%  | 0.121% |
| 41     | 4.998 | 4.981 | 5.020 | VV | 18352  | 241209  | 4.96%  | 0.205% |
| 42     | 5.036 | 5.020 | 5.062 | VV | 18264  | 260903  | 5.36%  | 0.222% |
| 43     | 5.076 | 5.062 | 5.084 | VV | 13336  | 126325  | 2.60%  | 0.108% |
| 44     | 5.097 | 5.084 | 5.139 | VV | 21326  | 288778  | 5.93%  | 0.246% |
| 45     | 5.152 | 5.139 | 5.172 | VV | 2539   | 37617   | 0.77%  | 0.032% |
| 46     | 5.194 | 5.172 | 5.206 | VV | 9741   | 118216  | 2.43%  | 0.101% |
| 47     | 5.213 | 5.206 | 5.225 | VV | 7107   | 71467   | 1.47%  | 0.061% |
| 48     | 5.259 | 5.225 | 5.269 | VV | 10946  | 214534  | 4.41%  | 0.183% |
| 49     | 5.282 | 5.269 | 5.299 | VV | 13576  | 176930  | 3.63%  | 0.151% |
| 50     | 5.311 | 5.299 | 5.329 | VV | 7311   | 111078  | 2.28%  | 0.095% |
| 51     | 5.342 | 5.329 | 5.361 | VV | 7193   | 101320  | 2.08%  | 0.086% |
| 52     | 5.392 | 5.361 | 5.447 | VV | 118677 | 1592044 | 32.71% | 1.355% |
| 53     | 5.462 | 5.447 | 5.497 | VV | 6725   | 131279  | 2.70%  | 0.112% |
| 54     | 5.518 | 5.497 | 5.528 | VV | 5392   | 81740   | 1.68%  | 0.070% |
| 55     | 5.537 | 5.528 | 5.555 | VV | 5237   | 77720   | 1.60%  | 0.066% |
| 56     | 5.576 | 5.555 | 5.600 | VV | 25103  | 400964  | 8.24%  | 0.341% |
| 57     | 5.607 | 5.600 | 5.628 | VV | 8057   | 116998  | 2.40%  | 0.100% |
| 58     | 5.640 | 5.628 | 5.654 | VV | 8775   | 118605  | 2.44%  | 0.101% |
| 59     | 5.676 | 5.654 | 5.712 | VV | 33603  | 668421  | 13.73% | 0.569% |
| 60     | 5.731 | 5.712 | 5.750 | VV | 21990  | 323949  | 6.66%  | 0.276% |
| 61     | 5.765 | 5.750 | 5.789 | VV | 22991  | 347986  | 7.15%  | 0.296% |
| 62     | 5.797 | 5.789 | 5.825 | VV | 12423  | 177784  | 3.65%  | 0.151% |
| 63     | 5.845 | 5.825 | 5.867 | VV | 16353  | 235486  | 4.84%  | 0.200% |
| 64     | 5.894 | 5.867 | 5.916 | VV | 19347  | 361590  | 7.43%  | 0.308% |
| 65     | 5.945 | 5.916 | 5.965 | VV | 22777  | 446698  | 9.18%  | 0.380% |
| 66     | 5.986 | 5.965 | 6.007 | VV | 24896  | 357425  | 7.34%  | 0.304% |
| 67     | 6.030 | 6.007 | 6.053 | VV | 33073  | 452343  | 9.29%  | 0.385% |
| 68     | 6.089 | 6.053 | 6.106 | VV | 30647  | 578835  | 11.89% | 0.493% |
| 69     | 6.116 | 6.106 | 6.140 | VV | 13449  | 243111  | 4.99%  | 0.207% |
| 70     | 6.157 | 6.140 | 6.169 | VV | 17610  | 244794  | 5.03%  | 0.208% |
| 71     | 6.176 | 6.169 | 6.188 | VV | 14871  | 156893  | 3.22%  | 0.134% |
| 72     | 6.206 | 6.188 | 6.230 | VV | 19396  | 366682  | 7.53%  | 0.312% |
| 73     | 6.250 | 6.230 | 6.268 | VV | 18931  | 316995  | 6.51%  | 0.270% |
| 74     | 6.306 | 6.268 | 6.337 | VV | 24814  | 674813  | 13.86% | 0.574% |
| 75     | 6.369 | 6.337 | 6.418 | VV | 143107 | 1868346 | 38.38% | 1.590% |
| 76     | 6.431 | 6.418 | 6.440 | VV | 10134  | 125264  | 2.57%  | 0.107% |
| 77     | 6.458 | 6.440 | 6.470 | VV | 13581  | 203452  | 4.18%  | 0.173% |
| 78     | 6.488 | 6.470 | 6.497 | VV | 15709  | 220049  | 4.52%  | 0.187% |
| 79     | 6.517 | 6.497 | 6.539 | VV | 67333  | 843298  | 17.32% | 0.718% |
| 80     | 6.558 | 6.539 | 6.578 | VV | 22996  | 436515  | 8.97%  | 0.372% |
| 81     | 6.588 | 6.578 | 6.606 | VV | 17971  | 231350  | 4.75%  | 0.197% |
| 82     | 6.648 | 6.606 | 6.666 | VV | 26302  | 570389  | 11.72% | 0.485% |
| 83     | 6.689 | 6.666 | 6.713 | VV | 26035  | 521565  | 10.72% | 0.444% |
| 84     | 6.724 | 6.713 | 6.737 | VV | 19260  | 224648  | 4.62%  | 0.191% |
| 85     | 6.769 | 6.737 | 6.797 | VV | 50515  | 853590  | 17.54% | 0.726% |
| 86     | 6.835 | 6.797 | 6.849 | VV | 16864  | 456053  | 9.37%  | 0.388% |
| 87     | 6.885 | 6.849 | 6.906 | VV | 34242  | 837437  | 17.20% | 0.713% |
| 88     | 6.926 | 6.906 | 6.950 | VV | 40931  | 637681  | 13.10% | 0.543% |
| 89     | 6.969 | 6.950 | 6.984 | VV | 38279  | 549617  | 11.29% | 0.468% |

| rteres |       |       |       |    |        |         |        |        |
|--------|-------|-------|-------|----|--------|---------|--------|--------|
| 90     | 6.996 | 6.984 | 7.012 | VV | 37155  | 500787  | 10.29% | 0.426% |
| 91     | 7.026 | 7.012 | 7.047 | VV | 33570  | 486283  | 9.99%  | 0.414% |
| 92     | 7.068 | 7.047 | 7.108 | VV | 62982  | 1091972 | 22.43% | 0.929% |
| 93     | 7.129 | 7.108 | 7.151 | VV | 22481  | 465859  | 9.57%  | 0.396% |
| 94     | 7.168 | 7.151 | 7.186 | VV | 25780  | 397744  | 8.17%  | 0.339% |
| 95     | 7.211 | 7.186 | 7.228 | VV | 17051  | 389937  | 8.01%  | 0.332% |
| 96     | 7.290 | 7.228 | 7.316 | VV | 168467 | 2691853 | 55.30% | 2.291% |
| 97     | 7.331 | 7.316 | 7.355 | VV | 25418  | 503653  | 10.35% | 0.429% |
| 98     | 7.376 | 7.355 | 7.394 | VV | 21275  | 449732  | 9.24%  | 0.383% |
| 99     | 7.410 | 7.394 | 7.435 | VV | 20325  | 437501  | 8.99%  | 0.372% |
| 100    | 7.463 | 7.435 | 7.499 | VV | 50729  | 1080294 | 22.19% | 0.919% |
| 101    | 7.515 | 7.499 | 7.534 | VV | 21094  | 359663  | 7.39%  | 0.306% |
| 102    | 7.558 | 7.534 | 7.570 | VV | 17459  | 329503  | 6.77%  | 0.280% |
| 103    | 7.653 | 7.641 | 7.694 | VV | 27133  | 642020  | 13.19% | 0.546% |
| 104    | 7.717 | 7.694 | 7.727 | VV | 25657  | 420708  | 8.64%  | 0.358% |
| 105    | 7.742 | 7.727 | 7.755 | VV | 31271  | 456648  | 9.38%  | 0.389% |
| 106    | 7.764 | 7.755 | 7.784 | VV | 29800  | 415566  | 8.54%  | 0.354% |
| 107    | 7.808 | 7.784 | 7.828 | VV | 34401  | 609659  | 12.52% | 0.519% |
| 108    | 7.854 | 7.828 | 7.874 | VV | 43628  | 758070  | 15.57% | 0.645% |
| 109    | 7.911 | 7.874 | 7.936 | VV | 40906  | 1045671 | 21.48% | 0.890% |
| 110    | 7.978 | 7.936 | 8.010 | VV | 66966  | 1276593 | 26.23% | 1.086% |
| 111    | 8.028 | 8.010 | 8.049 | VV | 21498  | 436186  | 8.96%  | 0.371% |
| 112    | 8.068 | 8.049 | 8.098 | VV | 27233  | 643064  | 13.21% | 0.547% |
| 113    | 8.123 | 8.098 | 8.136 | VV | 39413  | 710366  | 14.59% | 0.605% |
| 114    | 8.157 | 8.136 | 8.185 | VV | 150570 | 1980559 | 40.69% | 1.686% |
| 115    | 8.202 | 8.185 | 8.238 | VV | 29950  | 755600  | 15.52% | 0.643% |
| 116    | 8.261 | 8.238 | 8.287 | VV | 25136  | 656027  | 13.48% | 0.558% |
| 117    | 8.316 | 8.287 | 8.332 | VV | 24056  | 553030  | 11.36% | 0.471% |
| 118    | 8.344 | 8.332 | 8.359 | VV | 23824  | 330947  | 6.80%  | 0.282% |
| 119    | 8.377 | 8.359 | 8.416 | VV | 26436  | 674191  | 13.85% | 0.574% |
| 120    | 8.511 | 8.499 | 8.550 | VV | 29594  | 799967  | 16.43% | 0.681% |
| 121    | 8.572 | 8.550 | 8.589 | VV | 27232  | 554941  | 11.40% | 0.472% |
| 122    | 8.605 | 8.589 | 8.628 | VV | 26580  | 537172  | 11.04% | 0.457% |
| 123    | 8.645 | 8.628 | 8.661 | VV | 25432  | 430463  | 8.84%  | 0.366% |
| 124    | 8.690 | 8.661 | 8.718 | VV | 68829  | 1144837 | 23.52% | 0.974% |
| 125    | 8.742 | 8.718 | 8.758 | VV | 25472  | 458282  | 9.41%  | 0.390% |
| 126    | 8.768 | 8.758 | 8.786 | VV | 17461  | 253008  | 5.20%  | 0.215% |
| 127    | 8.808 | 8.786 | 8.822 | VV | 17214  | 327059  | 6.72%  | 0.278% |
| 128    | 8.837 | 8.822 | 8.884 | VV | 19148  | 552575  | 11.35% | 0.470% |
| 129    | 8.911 | 8.884 | 8.936 | VV | 17814  | 469829  | 9.65%  | 0.400% |
| 130    | 8.975 | 8.936 | 9.039 | VV | 107350 | 1923633 | 39.52% | 1.637% |
| 131    | 9.060 | 9.039 | 9.084 | VV | 16909  | 356406  | 7.32%  | 0.303% |
| 132    | 9.102 | 9.084 | 9.113 | VV | 12213  | 204259  | 4.20%  | 0.174% |
| 133    | 9.123 | 9.113 | 9.147 | VV | 12492  | 222819  | 4.58%  | 0.190% |
| 134    | 9.174 | 9.147 | 9.189 | VV | 11708  | 253640  | 5.21%  | 0.216% |
| 135    | 9.206 | 9.189 | 9.237 | VV | 12213  | 298282  | 6.13%  | 0.254% |
| 136    | 9.259 | 9.237 | 9.292 | VV | 12876  | 348299  | 7.16%  | 0.296% |
| 137    | 9.306 | 9.292 | 9.321 | VV | 9637   | 154458  | 3.17%  | 0.131% |
| 138    | 9.348 | 9.321 | 9.379 | VV | 23357  | 531096  | 10.91% | 0.452% |
| 139    | 9.391 | 9.379 | 9.403 | VV | 11788  | 153693  | 3.16%  | 0.131% |
| 140    | 9.429 | 9.403 | 9.458 | VV | 17573  | 438550  | 9.01%  | 0.373% |
| 141    | 9.477 | 9.458 | 9.494 | VV | 15778  | 261404  | 5.37%  | 0.222% |

| rteres |        |        |        |    |        |         |         |        |
|--------|--------|--------|--------|----|--------|---------|---------|--------|
| 142    | 9.531  | 9.494  | 9.565  | VV | 15865  | 447749  | 9.20%   | 0.381% |
| 143    | 9.582  | 9.565  | 9.621  | VV | 7028   | 211283  | 4.34%   | 0.180% |
| 144    | 9.632  | 9.621  | 9.643  | VV | 5771   | 74760   | 1.54%   | 0.064% |
| 145    | 9.670  | 9.643  | 9.680  | VV | 7627   | 149421  | 3.07%   | 0.127% |
| 146    | 9.704  | 9.680  | 9.726  | VV | 11154  | 252373  | 5.18%   | 0.215% |
| 147    | 9.749  | 9.726  | 9.798  | VV | 61913  | 871363  | 17.90%  | 0.742% |
| 148    | 9.829  | 9.798  | 9.881  | VV | 7551   | 315343  | 6.48%   | 0.268% |
| 149    | 9.899  | 9.881  | 9.949  | VV | 13072  | 295247  | 6.07%   | 0.251% |
| 150    | 9.960  | 9.949  | 9.972  | VV | 4615   | 60389   | 1.24%   | 0.051% |
| 151    | 9.981  | 9.972  | 10.004 | VV | 4546   | 80009   | 1.64%   | 0.068% |
| 152    | 10.023 | 10.004 | 10.047 | VV | 4624   | 100972  | 2.07%   | 0.086% |
| 153    | 10.094 | 10.047 | 10.109 | VV | 7519   | 190378  | 3.91%   | 0.162% |
| 154    | 10.136 | 10.109 | 10.166 | VV | 19967  | 358074  | 7.36%   | 0.305% |
| 155    | 10.187 | 10.166 | 10.206 | VV | 6938   | 134879  | 2.77%   | 0.115% |
| 156    | 10.225 | 10.206 | 10.250 | VV | 8086   | 147810  | 3.04%   | 0.126% |
| 157    | 10.279 | 10.250 | 10.318 | VV | 8107   | 187243  | 3.85%   | 0.159% |
| 158    | 10.338 | 10.318 | 10.361 | VV | 3314   | 76281   | 1.57%   | 0.065% |
| 159    | 10.415 | 10.361 | 10.448 | VV | 3716   | 171279  | 3.52%   | 0.146% |
| 160    | 10.485 | 10.448 | 10.525 | VV | 32739  | 485566  | 9.98%   | 0.413% |
| 161    | 10.556 | 10.525 | 10.586 | VV | 15013  | 275510  | 5.66%   | 0.234% |
| 162    | 10.611 | 10.586 | 10.654 | VV | 3570   | 109425  | 2.25%   | 0.093% |
| 163    | 10.674 | 10.654 | 10.710 | VV | 2028   | 62415   | 1.28%   | 0.053% |
| 164    | 10.746 | 10.710 | 10.784 | VV | 15138  | 259193  | 5.32%   | 0.221% |
| 165    | 10.826 | 10.784 | 10.848 | VV | 5890   | 155802  | 3.20%   | 0.133% |
| 166    | 10.873 | 10.848 | 10.917 | VV | 4630   | 125952  | 2.59%   | 0.107% |
| 167    | 10.937 | 10.917 | 10.975 | VV | 3075   | 65037   | 1.34%   | 0.055% |
| 168    | 10.989 | 10.975 | 11.027 | VV | 2274   | 41967   | 0.86%   | 0.036% |
| 169    | 11.052 | 11.027 | 11.075 | VV | 1259   | 27640   | 0.57%   | 0.024% |
| 170    | 11.117 | 11.075 | 11.157 | VV | 1769   | 63359   | 1.30%   | 0.054% |
| 171    | 11.185 | 11.157 | 11.219 | VV | 17441  | 223825  | 4.60%   | 0.190% |
| 172    | 11.226 | 11.219 | 11.245 | VV | 1352   | 18258   | 0.38%   | 0.016% |
| 173    | 11.275 | 11.245 | 11.321 | VV | 7217   | 119340  | 2.45%   | 0.102% |
| 174    | 11.341 | 11.321 | 11.359 | VV | 1213   | 17619   | 0.36%   | 0.015% |
| 175    | 11.379 | 11.359 | 11.396 | VV | 919    | 14481   | 0.30%   | 0.012% |
| 176    | 11.502 | 11.396 | 11.531 | VV | 454192 | 4867578 | 100.00% | 4.143% |
| 177    | 11.547 | 11.531 | 11.564 | VV | 6366   | 93135   | 1.91%   | 0.079% |
| 178    | 11.579 | 11.564 | 11.603 | VV | 5789   | 88933   | 1.83%   | 0.076% |
| 179    | 11.615 | 11.603 | 11.631 | VV | 1995   | 28009   | 0.58%   | 0.024% |
| 180    | 11.659 | 11.631 | 11.681 | VV | 4320   | 81763   | 1.68%   | 0.070% |
| 181    | 11.693 | 11.681 | 11.710 | VV | 2821   | 35891   | 0.74%   | 0.031% |
| 182    | 11.728 | 11.710 | 11.807 | VV | 2972   | 55860   | 1.15%   | 0.048% |
| 183    | 11.851 | 11.807 | 11.878 | PV | 10492  | 147947  | 3.04%   | 0.126% |
| 184    | 11.904 | 11.878 | 11.929 | VV | 12916  | 157115  | 3.23%   | 0.134% |
| 185    | 11.945 | 11.929 | 11.996 | VV | 2022   | 35655   | 0.73%   | 0.030% |
| 186    | 12.044 | 11.996 | 12.061 | VV | 747    | 19708   | 0.40%   | 0.017% |
| 187    | 12.100 | 12.061 | 12.175 | VV | 8814   | 150451  | 3.09%   | 0.128% |
| 188    | 12.192 | 12.175 | 12.204 | VV | 712    | 9331    | 0.19%   | 0.008% |
| 189    | 12.226 | 12.204 | 12.247 | VV | 1146   | 21706   | 0.45%   | 0.018% |
| 190    | 12.263 | 12.247 | 12.278 | VV | 1304   | 17595   | 0.36%   | 0.015% |
| 191    | 12.287 | 12.278 | 12.305 | VV | 939    | 12613   | 0.26%   | 0.011% |
| 192    | 12.333 | 12.305 | 12.381 | VV | 1759   | 39894   | 0.82%   | 0.034% |
| 193    | 12.439 | 12.381 | 12.460 | PV | 4573   | 91109   | 1.87%   | 0.078% |
| 194    | 12.488 | 12.460 | 12.531 | VV | 9430   | 160264  | 3.29%   | 0.136% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.554 | 12.531 | 12.625 | VV | 32212  | 417974  | 8.59%  | 0.356% |
| 196 | 12.678 | 12.625 | 12.687 | PV | 289    | 7382    | 0.15%  | 0.006% |
| 197 | 12.714 | 12.687 | 12.725 | VV | 593    | 8664    | 0.18%  | 0.007% |
| 198 | 12.745 | 12.725 | 12.790 | VV | 1798   | 33941   | 0.70%  | 0.029% |
| 199 | 12.811 | 12.790 | 12.827 | VV | 1169   | 17771   | 0.37%  | 0.015% |
| 200 | 12.851 | 12.827 | 12.878 | VV | 27707  | 336426  | 6.91%  | 0.286% |
| 201 | 12.934 | 12.878 | 12.958 | VV | 332445 | 4232602 | 86.95% | 3.602% |
| 202 | 12.974 | 12.958 | 12.999 | VV | 39734  | 471238  | 9.68%  | 0.401% |
| 203 | 13.007 | 12.999 | 13.073 | VV | 3261   | 63291   | 1.30%  | 0.054% |
| 204 | 13.098 | 13.073 | 13.118 | VV | 7437   | 91977   | 1.89%  | 0.078% |
| 205 | 13.151 | 13.118 | 13.171 | VV | 8129   | 132239  | 2.72%  | 0.113% |
| 206 | 13.181 | 13.171 | 13.194 | VV | 2642   | 31916   | 0.66%  | 0.027% |
| 207 | 13.210 | 13.194 | 13.232 | VV | 3531   | 45588   | 0.94%  | 0.039% |
| 208 | 13.267 | 13.232 | 13.291 | VV | 1142   | 25085   | 0.52%  | 0.021% |
| 209 | 13.325 | 13.291 | 13.388 | VV | 4291   | 97556   | 2.00%  | 0.083% |
| 210 | 13.445 | 13.388 | 13.493 | VV | 4327   | 108650  | 2.23%  | 0.092% |
| 211 | 13.510 | 13.493 | 13.535 | VV | 1357   | 21527   | 0.44%  | 0.018% |
| 212 | 13.554 | 13.535 | 13.571 | VV | 1948   | 27404   | 0.56%  | 0.023% |
| 213 | 13.592 | 13.571 | 13.613 | VV | 3671   | 56502   | 1.16%  | 0.048% |
| 214 | 13.627 | 13.613 | 13.653 | VV | 1734   | 28824   | 0.59%  | 0.025% |
| 215 | 13.681 | 13.653 | 13.702 | VV | 9045   | 125492  | 2.58%  | 0.107% |
| 216 | 13.717 | 13.702 | 13.743 | VV | 4545   | 72230   | 1.48%  | 0.061% |
| 217 | 13.760 | 13.743 | 13.783 | VV | 2644   | 40138   | 0.82%  | 0.034% |
| 218 | 13.794 | 13.783 | 13.861 | VV | 1024   | 25514   | 0.52%  | 0.022% |
| 219 | 13.896 | 13.861 | 13.931 | PV | 1305   | 37542   | 0.77%  | 0.032% |
| 220 | 13.944 | 13.931 | 13.959 | VV | 953    | 12280   | 0.25%  | 0.010% |
| 221 | 13.974 | 13.959 | 14.005 | VV | 793    | 12563   | 0.26%  | 0.011% |
| 222 | 14.078 | 14.005 | 14.118 | VV | 4051   | 128748  | 2.65%  | 0.110% |
| 223 | 14.136 | 14.118 | 14.161 | VV | 2384   | 51784   | 1.06%  | 0.044% |
| 224 | 14.194 | 14.161 | 14.218 | VV | 2962   | 69505   | 1.43%  | 0.059% |
| 225 | 14.240 | 14.218 | 14.264 | VV | 7872   | 108486  | 2.23%  | 0.092% |
| 226 | 14.304 | 14.264 | 14.326 | VV | 2557   | 73091   | 1.50%  | 0.062% |
| 227 | 14.361 | 14.326 | 14.393 | VV | 4144   | 98108   | 2.02%  | 0.083% |
| 228 | 14.416 | 14.393 | 14.436 | VV | 4956   | 78773   | 1.62%  | 0.067% |
| 229 | 14.456 | 14.436 | 14.491 | VV | 2453   | 71048   | 1.46%  | 0.060% |
| 230 | 14.505 | 14.491 | 14.521 | VV | 1915   | 32479   | 0.67%  | 0.028% |
| 231 | 14.530 | 14.521 | 14.552 | VV | 1803   | 26024   | 0.53%  | 0.022% |
| 232 | 14.585 | 14.552 | 14.601 | VV | 1145   | 28628   | 0.59%  | 0.024% |
| 233 | 14.612 | 14.601 | 14.652 | VV | 1207   | 24682   | 0.51%  | 0.021% |
| 234 | 14.662 | 14.652 | 14.675 | VV | 479    | 4543    | 0.09%  | 0.004% |
| 235 | 14.728 | 14.675 | 14.748 | VV | 15783  | 217910  | 4.48%  | 0.185% |
| 236 | 14.770 | 14.748 | 14.841 | VV | 17173  | 323011  | 6.64%  | 0.275% |
| 237 | 14.886 | 14.841 | 14.955 | VV | 2329   | 90313   | 1.86%  | 0.077% |
| 238 | 14.970 | 14.955 | 15.002 | VV | 896    | 16184   | 0.33%  | 0.014% |
| 239 | 15.047 | 15.002 | 15.061 | PV | 1599   | 35508   | 0.73%  | 0.030% |
| 240 | 15.079 | 15.061 | 15.105 | VV | 1707   | 30912   | 0.64%  | 0.026% |
| 241 | 15.111 | 15.105 | 15.132 | VV | 891    | 9162    | 0.19%  | 0.008% |
| 242 | 15.163 | 15.132 | 15.257 | PV | 13321  | 337315  | 6.93%  | 0.287% |
| 243 | 15.297 | 15.257 | 15.334 | VV | 7390   | 124177  | 2.55%  | 0.106% |
| 244 | 15.354 | 15.334 | 15.377 | VV | 1553   | 26898   | 0.55%  | 0.023% |
| 245 | 15.399 | 15.377 | 15.414 | VV | 5609   | 75940   | 1.56%  | 0.065% |
| 246 | 15.430 | 15.414 | 15.463 | VV | 4632   | 77229   | 1.59%  | 0.066% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 247 | 15.511 | 15.463 | 15.525 | VV | 1111   | 30679  | 0.63%  | 0.026% |
| 248 | 15.558 | 15.525 | 15.582 | VV | 2849   | 65676  | 1.35%  | 0.056% |
| 249 | 15.596 | 15.582 | 15.609 | VV | 1393   | 20141  | 0.41%  | 0.017% |
| 250 | 15.620 | 15.609 | 15.653 | VV | 1366   | 25832  | 0.53%  | 0.022% |
|     |        |        |        |    |        |        |        |        |
| 251 | 15.722 | 15.653 | 15.764 | VV | 1780   | 80048  | 1.64%  | 0.068% |
| 252 | 15.795 | 15.764 | 15.831 | VV | 8099   | 129680 | 2.66%  | 0.110% |
| 253 | 15.843 | 15.831 | 15.878 | VV | 1648   | 33666  | 0.69%  | 0.029% |
| 254 | 15.897 | 15.878 | 15.911 | VV | 580    | 8097   | 0.17%  | 0.007% |
| 255 | 15.923 | 15.911 | 15.945 | VV | 623    | 6175   | 0.13%  | 0.005% |
|     |        |        |        |    |        |        |        |        |
| 256 | 15.986 | 15.945 | 16.018 | PV | 2175   | 55557  | 1.14%  | 0.047% |
| 257 | 16.040 | 16.018 | 16.058 | VV | 1971   | 29802  | 0.61%  | 0.025% |
| 258 | 16.093 | 16.058 | 16.119 | VV | 2673   | 72138  | 1.48%  | 0.061% |
| 259 | 16.188 | 16.119 | 16.218 | VV | 3284   | 108483 | 2.23%  | 0.092% |
| 260 | 16.279 | 16.218 | 16.301 | VV | 24660  | 391156 | 8.04%  | 0.333% |
|     |        |        |        |    |        |        |        |        |
| 261 | 16.310 | 16.301 | 16.346 | VV | 7074   | 113733 | 2.34%  | 0.097% |
| 262 | 16.359 | 16.346 | 16.365 | VV | 2078   | 20511  | 0.42%  | 0.017% |
| 263 | 16.412 | 16.365 | 16.471 | VV | 4879   | 170554 | 3.50%  | 0.145% |
| 264 | 16.482 | 16.471 | 16.527 | VV | 2095   | 54451  | 1.12%  | 0.046% |
| 265 | 16.566 | 16.527 | 16.581 | VV | 3716   | 73666  | 1.51%  | 0.063% |
|     |        |        |        |    |        |        |        |        |
| 266 | 16.601 | 16.581 | 16.637 | VV | 10124  | 166811 | 3.43%  | 0.142% |
| 267 | 16.662 | 16.637 | 16.689 | VV | 11815  | 178614 | 3.67%  | 0.152% |
| 268 | 16.741 | 16.689 | 16.756 | VV | 9719   | 188797 | 3.88%  | 0.161% |
| 269 | 16.764 | 16.756 | 16.781 | VV | 7366   | 89346  | 1.84%  | 0.076% |
| 270 | 16.795 | 16.781 | 16.841 | VV | 4793   | 117414 | 2.41%  | 0.100% |
|     |        |        |        |    |        |        |        |        |
| 271 | 16.905 | 16.841 | 16.945 | VV | 4056   | 176507 | 3.63%  | 0.150% |
| 272 | 16.975 | 16.945 | 17.002 | VV | 5518   | 133695 | 2.75%  | 0.114% |
| 273 | 17.056 | 17.002 | 17.084 | VV | 5444   | 195145 | 4.01%  | 0.166% |
| 274 | 17.151 | 17.084 | 17.165 | VV | 7891   | 218631 | 4.49%  | 0.186% |
| 275 | 17.190 | 17.165 | 17.213 | VV | 13401  | 230324 | 4.73%  | 0.196% |
|     |        |        |        |    |        |        |        |        |
| 276 | 17.220 | 17.213 | 17.238 | VV | 3877   | 55754  | 1.15%  | 0.047% |
| 277 | 17.254 | 17.238 | 17.271 | VV | 4573   | 80222  | 1.65%  | 0.068% |
| 278 | 17.298 | 17.271 | 17.316 | VV | 6008   | 130158 | 2.67%  | 0.111% |
| 279 | 17.324 | 17.316 | 17.343 | VV | 4565   | 68056  | 1.40%  | 0.058% |
| 280 | 17.362 | 17.343 | 17.391 | VV | 4728   | 116464 | 2.39%  | 0.099% |
|     |        |        |        |    |        |        |        |        |
| 281 | 17.460 | 17.391 | 17.491 | VV | 4619   | 231618 | 4.76%  | 0.197% |
| 282 | 17.521 | 17.491 | 17.535 | VV | 5663   | 121760 | 2.50%  | 0.104% |
| 283 | 17.544 | 17.535 | 17.553 | VV | 5314   | 56509  | 1.16%  | 0.048% |
| 284 | 17.622 | 17.553 | 17.647 | VV | 18482  | 484862 | 9.96%  | 0.413% |
| 285 | 17.660 | 17.647 | 17.684 | VV | 5990   | 123548 | 2.54%  | 0.105% |
|     |        |        |        |    |        |        |        |        |
| 286 | 17.714 | 17.684 | 17.724 | VV | 5535   | 125011 | 2.57%  | 0.106% |
| 287 | 17.764 | 17.724 | 17.853 | VV | 20438  | 707576 | 14.54% | 0.602% |
| 288 | 17.875 | 17.853 | 17.885 | VV | 5940   | 108568 | 2.23%  | 0.092% |
| 289 | 17.939 | 17.885 | 17.954 | VV | 9540   | 277527 | 5.70%  | 0.236% |
| 290 | 18.001 | 17.954 | 18.015 | VV | 11715  | 369058 | 7.58%  | 0.314% |
|     |        |        |        |    |        |        |        |        |
| 291 | 18.040 | 18.015 | 18.091 | VV | 24187  | 644421 | 13.24% | 0.548% |
| 292 | 18.130 | 18.091 | 18.151 | VV | 16959  | 414523 | 8.52%  | 0.353% |
| 293 | 18.167 | 18.151 | 18.187 | VV | 12090  | 232772 | 4.78%  | 0.198% |
| 294 | 18.201 | 18.187 | 18.228 | VV | 10620  | 223309 | 4.59%  | 0.190% |
| 295 | 18.245 | 18.228 | 18.258 | VV | 9344   | 157998 | 3.25%  | 0.134% |
|     |        |        |        |    |        |        |        |        |
| 296 | 18.285 | 18.258 | 18.341 | VV | 15941  | 528618 | 10.86% | 0.450% |
| 297 | 18.362 | 18.341 | 18.380 | VV | 8440   | 192551 | 3.96%  | 0.164% |
| 298 | 18.449 | 18.380 | 18.491 | VV | 20189  | 737537 | 15.15% | 0.628% |
| 299 | 18.549 | 18.491 | 18.575 | VV | 16366  | 519451 | 10.67% | 0.442% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 300 | 18.601 | 18.575 | 18.668 | VV | 16350  | 656918  | 13.50% | 0.559% |
| 301 | 18.718 | 18.668 | 18.738 | VV | 12228  | 462536  | 9.50%  | 0.394% |
| 302 | 18.748 | 18.738 | 18.781 | VV | 11312  | 256983  | 5.28%  | 0.219% |
| 303 | 18.847 | 18.781 | 18.865 | VV | 22138  | 753096  | 15.47% | 0.641% |
| 304 | 18.876 | 18.865 | 18.912 | VV | 16472  | 397122  | 8.16%  | 0.338% |
| 305 | 18.952 | 18.912 | 18.993 | VV | 14928  | 652512  | 13.41% | 0.555% |
| 306 | 19.025 | 18.993 | 19.039 | VV | 13632  | 359823  | 7.39%  | 0.306% |
| 307 | 19.052 | 19.039 | 19.066 | VV | 13931  | 216514  | 4.45%  | 0.184% |
| 308 | 19.078 | 19.066 | 19.095 | VV | 13691  | 223032  | 4.58%  | 0.190% |
| 309 | 19.109 | 19.095 | 19.125 | VV | 13459  | 237738  | 4.88%  | 0.202% |
| 310 | 19.149 | 19.125 | 19.168 | VV | 13835  | 335199  | 6.89%  | 0.285% |
| 311 | 19.182 | 19.168 | 19.191 | VV | 13372  | 177314  | 3.64%  | 0.151% |
| 312 | 19.232 | 19.191 | 19.249 | VV | 21600  | 581033  | 11.94% | 0.495% |
| 313 | 19.259 | 19.249 | 19.285 | VV | 18731  | 357752  | 7.35%  | 0.304% |
| 314 | 19.294 | 19.285 | 19.310 | VV | 14052  | 205043  | 4.21%  | 0.175% |
| 315 | 19.344 | 19.310 | 19.384 | VV | 18474  | 709079  | 14.57% | 0.603% |
| 316 | 19.394 | 19.384 | 19.406 | VV | 16441  | 208028  | 4.27%  | 0.177% |
| 317 | 19.448 | 19.406 | 19.471 | VV | 21476  | 728957  | 14.98% | 0.620% |
| 318 | 19.516 | 19.471 | 19.542 | VV | 20635  | 798994  | 16.41% | 0.680% |
| 319 | 19.575 | 19.542 | 19.583 | VV | 22915  | 502179  | 10.32% | 0.427% |
| 320 | 19.599 | 19.583 | 19.628 | VV | 27352  | 630645  | 12.96% | 0.537% |
| 321 | 19.651 | 19.628 | 19.694 | VV | 22655  | 805996  | 16.56% | 0.686% |
| 322 | 19.761 | 19.694 | 19.793 | VV | 24296  | 1278566 | 26.27% | 1.088% |
| 323 | 19.824 | 19.793 | 19.847 | VV | 25314  | 753204  | 15.47% | 0.641% |
| 324 | 19.866 | 19.847 | 19.890 | VV | 26528  | 599949  | 12.33% | 0.511% |
| 325 | 19.897 | 19.890 | 19.917 | VV | 21354  | 337824  | 6.94%  | 0.288% |
| 326 | 19.966 | 19.917 | 20.005 | VV | 31473  | 1298747 | 26.68% | 1.105% |
| 327 | 20.033 | 20.005 | 20.049 | VV | 28795  | 673973  | 13.85% | 0.574% |
| 328 | 20.068 | 20.049 | 20.079 | VV | 25904  | 446588  | 9.17%  | 0.380% |
| 329 | 20.109 | 20.079 | 20.120 | VV | 26762  | 647785  | 13.31% | 0.551% |
| 330 | 20.130 | 20.120 | 20.147 | VV | 26566  | 414830  | 8.52%  | 0.353% |
| 331 | 20.168 | 20.147 | 20.183 | VV | 26457  | 553683  | 11.37% | 0.471% |
| 332 | 20.202 | 20.183 | 20.214 | VV | 26316  | 465567  | 9.56%  | 0.396% |
| 333 | 20.230 | 20.214 | 20.251 | VV | 27806  | 581063  | 11.94% | 0.495% |
| 334 | 20.279 | 20.251 | 20.288 | VV | 28605  | 601736  | 12.36% | 0.512% |
| 335 | 20.318 | 20.288 | 20.351 | VV | 35105  | 1144309 | 23.51% | 0.974% |
| 336 | 20.361 | 20.351 | 20.389 | VV | 27655  | 584831  | 12.01% | 0.498% |
| 337 | 20.511 | 20.389 | 20.631 | VV | 29328  | 3660064 | 75.19% | 3.115% |
| 338 | 20.641 | 20.631 | 20.655 | VV | 17936  | 252194  | 5.18%  | 0.215% |
| 339 | 20.684 | 20.655 | 20.716 | VV | 23767  | 746652  | 15.34% | 0.635% |
| 340 | 20.779 | 20.716 | 20.788 | VV | 25332  | 968065  | 19.89% | 0.824% |
| 341 | 20.798 | 20.788 | 20.838 | VV | 24461  | 695116  | 14.28% | 0.592% |
| 342 | 20.855 | 20.838 | 20.961 | VV | 21891  | 1239180 | 25.46% | 1.055% |
| 343 | 21.088 | 20.961 | 21.168 | VV | 21254  | 1810805 | 37.20% | 1.541% |
| 344 | 21.192 | 21.168 | 21.268 | VV | 13077  | 665049  | 13.66% | 0.566% |
| 345 | 21.289 | 21.268 | 21.315 | VV | 9568   | 241502  | 4.96%  | 0.206% |
| 346 | 21.334 | 21.315 | 21.354 | VV | 7260   | 163035  | 3.35%  | 0.139% |
| 347 | 21.372 | 21.354 | 21.394 | VV | 8121   | 174268  | 3.58%  | 0.148% |
| 348 | 21.486 | 21.394 | 21.514 | VV | 11001  | 640175  | 13.15% | 0.545% |
| 349 | 21.543 | 21.514 | 21.641 | VV | 9840   | 330242  | 6.78%  | 0.281% |
| 350 | 21.689 | 21.641 | 21.726 | VV | 2923   | 78697   | 1.62%  | 0.067% |
| 351 | 21.734 | 21.726 | 21.758 | VV | 1861   | 20488   | 0.42%  | 0.017% |

352 21.804 21.758 21.813 PV rteres 755 15646 0.32% 0.013%  
Sum of corrected areas: 117498216

Alaphatic EPH 112720.M Mon Dec 07 11:03:04 2020