

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD121521AL\  
 Data File : FD039938.D  
 Signal(s) : FID2B.CH  
 Acq On : 16 Dec 2021 1:49  
 Sample : M5044-21D  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 121521.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         | 2.618       | 2.605        | 2.637      | PH       | -26876         | -1110174     | -1.32%         | -0.106%       |
| 2         | 2.679       | 2.637        | 2.696      | PV       | 781745         | 6202053      | 7.39%          | 0.592%        |
| 3         | 2.707       | 2.696        | 2.756      | PV       | 79992          | 889461       | 1.06%          | 0.085%        |
| 4         | 2.778       | 2.756        | 2.793      | PV       | 310328         | 2590249      | 3.08%          | 0.247%        |
| 5         | 2.804       | 2.793        | 2.821      | VV       | 108263         | 1233524      | 1.47%          | 0.118%        |
| 6         | 2.864       | 2.821        | 2.898      | VV       | 199970         | 4018619      | 4.79%          | 0.383%        |
| 7         | 2.935       | 2.898        | 2.959      | VV       | 303775         | 3970163      | 4.73%          | 0.379%        |
| 8         | 2.980       | 2.959        | 3.003      | VV       | 242005         | 3069944      | 3.66%          | 0.293%        |
| 9         | 3.026       | 3.003        | 3.045      | VV       | 298095         | 3463718      | 4.12%          | 0.330%        |
| 10        | 3.068       | 3.045        | 3.112      | VV       | 1498971        | 15430451     | 18.38%         | 1.472%        |
| 11        | 3.151       | 3.112        | 3.161      | VV       | 2254834        | 24034074     | 28.62%         | 2.293%        |
| 12        | 3.170       | 3.161        | 3.190      | VV       | 2320442        | 17709020     | 21.09%         | 1.689%        |
| 13        | 3.229       | 3.190        | 3.271      | VV       | 2383730        | 23757887     | 28.29%         | 2.267%        |
| 14        | 3.316       | 3.271        | 3.353      | VV       | 2623359        | 36169803     | 43.07%         | 3.451%        |
| 15        | 3.364       | 3.353        | 3.378      | VV       | 134701         | 1572567      | 1.87%          | 0.150%        |
| 16        | 3.402       | 3.378        | 3.426      | VV       | 500569         | 7199615      | 8.57%          | 0.687%        |
| 17        | 3.489       | 3.426        | 3.505      | VV       | 5953435        | 83970132     | 100.00%        | 8.011%        |
| 18        | 3.521       | 3.505        | 3.552      | VV       | 270217         | 4214340      | 5.02%          | 0.402%        |
| 19        | 3.561       | 3.552        | 3.578      | VV       | 59627          | 564927       | 0.67%          | 0.054%        |
| 20        | 3.623       | 3.578        | 3.635      | VV       | 308121         | 5280751      | 6.29%          | 0.504%        |
| 21        | 3.649       | 3.635        | 3.669      | VV       | 427688         | 4681592      | 5.58%          | 0.447%        |
| 22        | 3.694       | 3.669        | 3.718      | VV       | 979526         | 9660343      | 11.50%         | 0.922%        |
| 23        | 3.741       | 3.718        | 3.756      | VV       | 2054566        | 20265801     | 24.13%         | 1.933%        |
| 24        | 3.764       | 3.756        | 3.782      | VV       | 474471         | 4041425      | 4.81%          | 0.386%        |
| 25        | 3.796       | 3.782        | 3.817      | VV       | 197235         | 2329724      | 2.77%          | 0.222%        |
| 26        | 3.841       | 3.817        | 3.871      | VV       | 1405433        | 13955519     | 16.62%         | 1.331%        |
| 27        | 3.903       | 3.871        | 3.919      | VV       | 215501         | 3808197      | 4.54%          | 0.363%        |
| 28        | 3.934       | 3.919        | 3.949      | VV       | 194692         | 2248313      | 2.68%          | 0.214%        |
| 29        | 3.969       | 3.949        | 4.012      | VV       | 304681         | 6340129      | 7.55%          | 0.605%        |
| 30        | 4.037       | 4.012        | 4.048      | VV       | 980377         | 10532356     | 12.54%         | 1.005%        |
| 31        | 4.066       | 4.048        | 4.084      | VV       | 1936693        | 21665561     | 25.80%         | 2.067%        |
| 32        | 4.106       | 4.084        | 4.123      | VV       | 1731580        | 21775578     | 25.93%         | 2.077%        |
| 33        | 4.141       | 4.123        | 4.173      | VV       | 2186574        | 22395405     | 26.67%         | 2.137%        |
| 34        | 4.210       | 4.173        | 4.228      | VV       | 939851         | 10160497     | 12.10%         | 0.969%        |
| 35        | 4.246       | 4.228        | 4.273      | VV       | 427010         | 6748085      | 8.04%          | 0.644%        |
| 36        | 4.288       | 4.273        | 4.299      | VV       | 307345         | 3426109      | 4.08%          | 0.327%        |

| rteres |       |       |       |    |         |          |        |        |
|--------|-------|-------|-------|----|---------|----------|--------|--------|
| 37     | 4.322 | 4.299 | 4.333 | VV | 1888893 | 22423008 | 26.70% | 2.139% |
| 38     | 4.337 | 4.333 | 4.353 | VV | 1558262 | 12739151 | 15.17% | 1.215% |
| 39     | 4.373 | 4.353 | 4.383 | VV | 912917  | 11514110 | 13.71% | 1.098% |
| 40     | 4.402 | 4.383 | 4.434 | VV | 2561154 | 29354176 | 34.96% | 2.800% |
| 41     | 4.448 | 4.434 | 4.462 | VV | 225624  | 2273974  | 2.71%  | 0.217% |
| 42     | 4.480 | 4.462 | 4.493 | VV | 167492  | 2323588  | 2.77%  | 0.222% |
| 43     | 4.510 | 4.493 | 4.538 | VV | 456088  | 5352329  | 6.37%  | 0.511% |
| 44     | 4.581 | 4.538 | 4.621 | VV | 900966  | 15026920 | 17.90% | 1.434% |
| 45     | 4.654 | 4.621 | 4.677 | VV | 136655  | 3044031  | 3.63%  | 0.290% |
| 46     | 4.708 | 4.677 | 4.727 | VV | 2003724 | 23100748 | 27.51% | 2.204% |
| 47     | 4.747 | 4.727 | 4.765 | VV | 2103839 | 21019681 | 25.03% | 2.005% |
| 48     | 4.774 | 4.765 | 4.806 | VV | 132563  | 2152830  | 2.56%  | 0.205% |
| 49     | 4.821 | 4.806 | 4.833 | VV | 58607   | 872342   | 1.04%  | 0.083% |
| 50     | 4.892 | 4.833 | 4.907 | VV | 1221944 | 14487088 | 17.25% | 1.382% |
| 51     | 4.919 | 4.907 | 4.939 | VV | 505429  | 5942963  | 7.08%  | 0.567% |
| 52     | 4.952 | 4.939 | 4.960 | VV | 200576  | 2250412  | 2.68%  | 0.215% |
| 53     | 4.986 | 4.960 | 5.022 | VV | 1789450 | 30850953 | 36.74% | 2.943% |
| 54     | 5.039 | 5.022 | 5.055 | VV | 743808  | 7934982  | 9.45%  | 0.757% |
| 55     | 5.072 | 5.055 | 5.091 | VV | 833459  | 9114123  | 10.85% | 0.870% |
| 56     | 5.112 | 5.091 | 5.137 | VV | 348319  | 6535068  | 7.78%  | 0.623% |
| 57     | 5.158 | 5.137 | 5.179 | VV | 530273  | 7281362  | 8.67%  | 0.695% |
| 58     | 5.207 | 5.179 | 5.227 | VV | 506227  | 9411426  | 11.21% | 0.898% |
| 59     | 5.253 | 5.227 | 5.312 | VV | 1923473 | 30197279 | 35.96% | 2.881% |
| 60     | 5.334 | 5.312 | 5.354 | VV | 423812  | 5047717  | 6.01%  | 0.482% |
| 61     | 5.387 | 5.354 | 5.408 | VV | 645998  | 12874689 | 15.33% | 1.228% |
| 62     | 5.422 | 5.408 | 5.444 | VV | 298058  | 4598038  | 5.48%  | 0.439% |
| 63     | 5.459 | 5.444 | 5.475 | VV | 386965  | 4286979  | 5.11%  | 0.409% |
| 64     | 5.501 | 5.475 | 5.531 | VV | 656366  | 11825738 | 14.08% | 1.128% |
| 65     | 5.550 | 5.531 | 5.570 | VV | 91410   | 1792796  | 2.14%  | 0.171% |
| 66     | 5.596 | 5.570 | 5.641 | VV | 389857  | 6395657  | 7.62%  | 0.610% |
| 67     | 5.672 | 5.641 | 5.718 | VV | 650101  | 9069622  | 10.80% | 0.865% |
| 68     | 5.756 | 5.718 | 5.768 | VV | 141722  | 2656591  | 3.16%  | 0.253% |
| 69     | 5.786 | 5.768 | 5.804 | VV | 374487  | 5320537  | 6.34%  | 0.508% |
| 70     | 5.817 | 5.804 | 5.840 | VV | 290973  | 3518145  | 4.19%  | 0.336% |
| 71     | 5.868 | 5.840 | 5.883 | VV | 222097  | 3390637  | 4.04%  | 0.323% |
| 72     | 5.890 | 5.883 | 5.903 | VV | 126835  | 1303666  | 1.55%  | 0.124% |
| 73     | 5.915 | 5.903 | 5.927 | VV | 123052  | 1495549  | 1.78%  | 0.143% |
| 74     | 5.948 | 5.927 | 5.967 | VV | 627816  | 7175963  | 8.55%  | 0.685% |
| 75     | 5.982 | 5.967 | 5.994 | VV | 146195  | 1877026  | 2.24%  | 0.179% |
| 76     | 6.007 | 5.994 | 6.033 | VV | 168728  | 2938456  | 3.50%  | 0.280% |
| 77     | 6.066 | 6.033 | 6.091 | VV | 422105  | 6660428  | 7.93%  | 0.635% |
| 78     | 6.101 | 6.091 | 6.118 | VV | 136763  | 1630182  | 1.94%  | 0.156% |
| 79     | 6.142 | 6.118 | 6.156 | VV | 113317  | 1984343  | 2.36%  | 0.189% |
| 80     | 6.187 | 6.156 | 6.208 | VV | 216801  | 4267458  | 5.08%  | 0.407% |
| 81     | 6.230 | 6.208 | 6.246 | VV | 418098  | 5491730  | 6.54%  | 0.524% |
| 82     | 6.299 | 6.246 | 6.350 | VV | 2119747 | 32189512 | 38.33% | 3.071% |
| 83     | 6.371 | 6.350 | 6.401 | VV | 199359  | 3814071  | 4.54%  | 0.364% |
| 84     | 6.427 | 6.401 | 6.451 | VV | 1204965 | 13010499 | 15.49% | 1.241% |
| 85     | 6.483 | 6.451 | 6.505 | VV | 69901   | 1843233  | 2.20%  | 0.176% |
| 86     | 6.521 | 6.505 | 6.535 | VV | 63752   | 951837   | 1.13%  | 0.091% |
| 87     | 6.587 | 6.535 | 6.612 | VV | 539094  | 7345755  | 8.75%  | 0.701% |
| 88     | 6.642 | 6.612 | 6.656 | VV | 83186   | 1826306  | 2.17%  | 0.174% |
| 89     | 6.672 | 6.656 | 6.696 | VV | 101773  | 1776577  | 2.12%  | 0.169% |

| rteres |       |       |       |    |        |         |        |        |
|--------|-------|-------|-------|----|--------|---------|--------|--------|
| 90     | 6.709 | 6.696 | 6.730 | VV | 50274  | 925640  | 1.10%  | 0.088% |
| 91     | 6.756 | 6.730 | 6.782 | VV | 122820 | 2162298 | 2.58%  | 0.206% |
| 92     | 6.811 | 6.782 | 6.831 | VV | 93164  | 1760933 | 2.10%  | 0.168% |
| 93     | 6.845 | 6.831 | 6.865 | VV | 45220  | 730639  | 0.87%  | 0.070% |
| 94     | 6.898 | 6.865 | 6.932 | VV | 833612 | 9269313 | 11.04% | 0.884% |
| 95     | 6.946 | 6.932 | 6.960 | VV | 59180  | 789935  | 0.94%  | 0.075% |
| 96     | 6.973 | 6.960 | 6.988 | VV | 52174  | 741217  | 0.88%  | 0.071% |
| 97     | 7.005 | 6.988 | 7.022 | VV | 66551  | 985360  | 1.17%  | 0.094% |
| 98     | 7.038 | 7.022 | 7.084 | VV | 59961  | 1677012 | 2.00%  | 0.160% |
| 99     | 7.102 | 7.084 | 7.121 | VV | 64856  | 920274  | 1.10%  | 0.088% |
| 100    | 7.155 | 7.121 | 7.188 | VV | 152230 | 2990707 | 3.56%  | 0.285% |
| 101    | 7.206 | 7.188 | 7.230 | VV | 85203  | 1266202 | 1.51%  | 0.121% |
| 102    | 7.268 | 7.230 | 7.309 | VV | 190151 | 3883659 | 4.63%  | 0.371% |
| 103    | 7.319 | 7.309 | 7.342 | VV | 20693  | 321635  | 0.38%  | 0.031% |
| 104    | 7.373 | 7.342 | 7.388 | VV | 272463 | 3264651 | 3.89%  | 0.311% |
| 105    | 7.399 | 7.388 | 7.422 | VV | 153339 | 1627225 | 1.94%  | 0.155% |
| 106    | 7.450 | 7.422 | 7.476 | VV | 181727 | 2338754 | 2.79%  | 0.223% |
| 107    | 7.490 | 7.476 | 7.504 | VV | 24570  | 360026  | 0.43%  | 0.034% |
| 108    | 7.532 | 7.504 | 7.582 | VV | 83660  | 1792098 | 2.13%  | 0.171% |
| 109    | 7.603 | 7.582 | 7.620 | VV | 19640  | 342539  | 0.41%  | 0.033% |
| 110    | 7.642 | 7.620 | 7.679 | VV | 64812  | 924478  | 1.10%  | 0.088% |
| 111    | 7.696 | 7.679 | 7.720 | VV | 12482  | 257734  | 0.31%  | 0.025% |
| 112    | 7.751 | 7.720 | 7.787 | VV | 549332 | 5562728 | 6.62%  | 0.531% |
| 113    | 7.817 | 7.787 | 7.832 | VV | 13651  | 299324  | 0.36%  | 0.029% |
| 114    | 7.861 | 7.832 | 7.878 | VV | 17898  | 374519  | 0.45%  | 0.036% |
| 115    | 7.895 | 7.878 | 7.918 | VV | 31177  | 444191  | 0.53%  | 0.042% |
| 116    | 7.945 | 7.918 | 7.963 | VV | 22002  | 489859  | 0.58%  | 0.047% |
| 117    | 7.982 | 7.963 | 8.019 | VV | 43174  | 734304  | 0.87%  | 0.070% |
| 118    | 8.034 | 8.019 | 8.051 | VV | 17229  | 218131  | 0.26%  | 0.021% |
| 119    | 8.082 | 8.051 | 8.103 | VV | 42658  | 613109  | 0.73%  | 0.058% |
| 120    | 8.118 | 8.103 | 8.138 | VV | 16242  | 230231  | 0.27%  | 0.022% |
| 121    | 8.155 | 8.138 | 8.177 | VV | 16963  | 227063  | 0.27%  | 0.022% |
| 122    | 8.209 | 8.177 | 8.226 | VV | 22578  | 366759  | 0.44%  | 0.035% |
| 123    | 8.264 | 8.226 | 8.282 | VV | 97553  | 1555665 | 1.85%  | 0.148% |
| 124    | 8.292 | 8.282 | 8.340 | VV | 39598  | 559787  | 0.67%  | 0.053% |
| 125    | 8.353 | 8.340 | 8.375 | VV | 7361   | 121000  | 0.14%  | 0.012% |
| 126    | 8.407 | 8.375 | 8.423 | VV | 29829  | 383177  | 0.46%  | 0.037% |
| 127    | 8.438 | 8.423 | 8.476 | VV | 27263  | 324194  | 0.39%  | 0.031% |
| 128    | 8.493 | 8.476 | 8.504 | VV | 5431   | 68813   | 0.08%  | 0.007% |
| 129    | 8.541 | 8.504 | 8.572 | VV | 29051  | 497640  | 0.59%  | 0.047% |
| 130    | 8.645 | 8.572 | 8.667 | VV | 15821  | 501939  | 0.60%  | 0.048% |
| 131    | 8.703 | 8.667 | 8.747 | VV | 24084  | 575416  | 0.69%  | 0.055% |
| 132    | 8.770 | 8.747 | 8.788 | VV | 13433  | 210780  | 0.25%  | 0.020% |
| 133    | 8.805 | 8.788 | 8.813 | VV | 14210  | 160915  | 0.19%  | 0.015% |
| 134    | 8.827 | 8.813 | 8.849 | VV | 18559  | 262597  | 0.31%  | 0.025% |
| 135    | 8.873 | 8.849 | 8.895 | VV | 8683   | 164558  | 0.20%  | 0.016% |
| 136    | 8.917 | 8.895 | 8.931 | VV | 8208   | 124407  | 0.15%  | 0.012% |
| 137    | 8.995 | 8.931 | 9.013 | VV | 12769  | 431588  | 0.51%  | 0.041% |
| 138    | 9.039 | 9.013 | 9.089 | VV | 70052  | 950300  | 1.13%  | 0.091% |
| 139    | 9.146 | 9.089 | 9.167 | VV | 7548   | 205109  | 0.24%  | 0.020% |
| 140    | 9.209 | 9.167 | 9.255 | VV | 8953   | 225349  | 0.27%  | 0.021% |
| 141    | 9.268 | 9.255 | 9.290 | VV | 2168   | 29906   | 0.04%  | 0.003% |

| rteres |        |        |        |    |        |         |       |        |
|--------|--------|--------|--------|----|--------|---------|-------|--------|
| 142    | 9.308  | 9.290  | 9.327  | VV | 2591   | 38194   | 0.05% | 0.004% |
| 143    | 9.363  | 9.327  | 9.378  | VV | 9479   | 142448  | 0.17% | 0.014% |
| 144    | 9.389  | 9.378  | 9.401  | VV | 6294   | 76007   | 0.09% | 0.007% |
| 145    | 9.426  | 9.401  | 9.451  | VV | 17941  | 307595  | 0.37% | 0.029% |
| 146    | 9.496  | 9.451  | 9.525  | VV | 17461  | 516790  | 0.62% | 0.049% |
| 147    | 9.538  | 9.525  | 9.590  | VV | 13259  | 303220  | 0.36% | 0.029% |
| 148    | 9.616  | 9.590  | 9.655  | VV | 11967  | 290179  | 0.35% | 0.028% |
| 149    | 9.674  | 9.655  | 9.698  | VV | 6519   | 152604  | 0.18% | 0.015% |
| 150    | 9.709  | 9.698  | 9.726  | VV | 6326   | 86774   | 0.10% | 0.008% |
| 151    | 9.775  | 9.726  | 9.803  | VV | 52053  | 759206  | 0.90% | 0.072% |
| 152    | 9.847  | 9.803  | 9.886  | VV | 24855  | 507913  | 0.60% | 0.048% |
| 153    | 9.896  | 9.886  | 9.932  | VV | 4791   | 75488   | 0.09% | 0.007% |
| 154    | 9.963  | 9.932  | 9.991  | VV | 3293   | 65657   | 0.08% | 0.006% |
| 155    | 10.012 | 9.991  | 10.034 | VV | 14861  | 174607  | 0.21% | 0.017% |
| 156    | 10.052 | 10.034 | 10.063 | VV | 2674   | 40505   | 0.05% | 0.004% |
| 157    | 10.089 | 10.063 | 10.100 | VV | 7426   | 115792  | 0.14% | 0.011% |
| 158    | 10.111 | 10.100 | 10.135 | VV | 7618   | 115951  | 0.14% | 0.011% |
| 159    | 10.161 | 10.135 | 10.171 | VV | 4884   | 84040   | 0.10% | 0.008% |
| 160    | 10.188 | 10.171 | 10.209 | VV | 6366   | 108396  | 0.13% | 0.010% |
| 161    | 10.227 | 10.209 | 10.256 | VV | 5905   | 103221  | 0.12% | 0.010% |
| 162    | 10.282 | 10.256 | 10.298 | VV | 4784   | 83888   | 0.10% | 0.008% |
| 163    | 10.319 | 10.298 | 10.343 | VV | 7827   | 139333  | 0.17% | 0.013% |
| 164    | 10.368 | 10.343 | 10.388 | VV | 5595   | 109692  | 0.13% | 0.010% |
| 165    | 10.412 | 10.388 | 10.448 | VV | 8399   | 171342  | 0.20% | 0.016% |
| 166    | 10.475 | 10.448 | 10.515 | VV | 36291  | 535513  | 0.64% | 0.051% |
| 167    | 10.530 | 10.515 | 10.543 | VV | 5960   | 78654   | 0.09% | 0.008% |
| 168    | 10.563 | 10.543 | 10.593 | VV | 12309  | 205580  | 0.24% | 0.020% |
| 169    | 10.604 | 10.593 | 10.625 | VV | 2791   | 41156   | 0.05% | 0.004% |
| 170    | 10.642 | 10.625 | 10.650 | VV | 4796   | 56188   | 0.07% | 0.005% |
| 171    | 10.664 | 10.650 | 10.691 | VV | 6258   | 95040   | 0.11% | 0.009% |
| 172    | 10.708 | 10.691 | 10.726 | VV | 2326   | 35645   | 0.04% | 0.003% |
| 173    | 10.794 | 10.726 | 10.828 | VV | 725186 | 8355365 | 9.95% | 0.797% |
| 174    | 10.842 | 10.828 | 10.891 | VV | 15477  | 233823  | 0.28% | 0.022% |
| 175    | 10.910 | 10.891 | 10.939 | VV | 6636   | 121416  | 0.14% | 0.012% |
| 176    | 10.960 | 10.939 | 10.976 | VV | 8929   | 115417  | 0.14% | 0.011% |
| 177    | 10.991 | 10.976 | 11.047 | VV | 7392   | 144468  | 0.17% | 0.014% |
| 178    | 11.067 | 11.047 | 11.087 | VV | 1690   | 32738   | 0.04% | 0.003% |
| 179    | 11.142 | 11.087 | 11.175 | VV | 27583  | 467952  | 0.56% | 0.045% |
| 180    | 11.187 | 11.175 | 11.213 | VV | 2842   | 63522   | 0.08% | 0.006% |
| 181    | 11.236 | 11.213 | 11.261 | VV | 6406   | 107683  | 0.13% | 0.010% |
| 182    | 11.287 | 11.261 | 11.326 | VV | 3660   | 89041   | 0.11% | 0.008% |
| 183    | 11.344 | 11.326 | 11.364 | VV | 2669   | 46636   | 0.06% | 0.004% |
| 184    | 11.399 | 11.364 | 11.496 | VV | 19676  | 378735  | 0.45% | 0.036% |
| 185    | 11.552 | 11.496 | 11.576 | VV | 5846   | 135609  | 0.16% | 0.013% |
| 186    | 11.599 | 11.576 | 11.637 | VV | 8281   | 144731  | 0.17% | 0.014% |
| 187    | 11.677 | 11.637 | 11.687 | VV | 2299   | 42483   | 0.05% | 0.004% |
| 188    | 11.708 | 11.687 | 11.726 | VV | 9593   | 129115  | 0.15% | 0.012% |
| 189    | 11.741 | 11.726 | 11.753 | VV | 4832   | 62737   | 0.07% | 0.006% |
| 190    | 11.777 | 11.753 | 11.802 | VV | 21671  | 300003  | 0.36% | 0.029% |
| 191    | 11.819 | 11.802 | 11.868 | VV | 6518   | 130271  | 0.16% | 0.012% |
| 192    | 11.883 | 11.868 | 11.905 | VV | 1817   | 30110   | 0.04% | 0.003% |
| 193    | 11.922 | 11.905 | 11.933 | VV | 1502   | 19600   | 0.02% | 0.002% |
| 194    | 11.949 | 11.933 | 11.966 | VV | 1590   | 23421   | 0.03% | 0.002% |

|     |        |        |        |    |        |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
|     |        |        |        |    | rteres |         |       |        |
| 195 | 11.986 | 11.966 | 12.015 | VV | 2658   | 55804   | 0.07% | 0.005% |
| 196 | 12.037 | 12.015 | 12.085 | VV | 3336   | 97516   | 0.12% | 0.009% |
| 197 | 12.111 | 12.085 | 12.154 | VV | 6147   | 102732  | 0.12% | 0.010% |
| 198 | 12.225 | 12.154 | 12.328 | VV | 548512 | 6708393 | 7.99% | 0.640% |
| 199 | 12.334 | 12.328 | 12.361 | VV | 1098   | 13798   | 0.02% | 0.001% |
| 200 | 12.389 | 12.361 | 12.432 | VV | 13826  | 239265  | 0.28% | 0.023% |
| 201 | 12.452 | 12.432 | 12.481 | VV | 4033   | 69651   | 0.08% | 0.007% |
| 202 | 12.513 | 12.481 | 12.530 | VV | 2526   | 38585   | 0.05% | 0.004% |
| 203 | 12.551 | 12.530 | 12.568 | VV | 2540   | 34694   | 0.04% | 0.003% |
| 204 | 12.581 | 12.568 | 12.601 | VV | 1874   | 27891   | 0.03% | 0.003% |
| 205 | 12.623 | 12.601 | 12.655 | VV | 3940   | 67888   | 0.08% | 0.006% |
| 206 | 12.673 | 12.655 | 12.681 | VV | 1441   | 20262   | 0.02% | 0.002% |
| 207 | 12.702 | 12.681 | 12.727 | VV | 3838   | 61583   | 0.07% | 0.006% |
| 208 | 12.747 | 12.727 | 12.763 | VV | 1799   | 29501   | 0.04% | 0.003% |
| 209 | 12.771 | 12.763 | 12.788 | VV | 1279   | 17007   | 0.02% | 0.002% |
| 210 | 12.809 | 12.788 | 12.831 | VV | 3348   | 51417   | 0.06% | 0.005% |
| 211 | 12.847 | 12.831 | 12.865 | VV | 1890   | 26864   | 0.03% | 0.003% |
| 212 | 12.893 | 12.865 | 12.919 | VV | 1927   | 45812   | 0.05% | 0.004% |
| 213 | 12.929 | 12.919 | 12.947 | VV | 1341   | 17534   | 0.02% | 0.002% |
| 214 | 12.972 | 12.947 | 13.000 | VV | 9224   | 119289  | 0.14% | 0.011% |
| 215 | 13.017 | 13.000 | 13.085 | VV | 1178   | 28373   | 0.03% | 0.003% |
| 216 | 13.090 | 13.085 | 13.107 | VV | 352    | 1972    | 0.00% | 0.000% |
| 217 | 13.126 | 13.107 | 13.137 | PV | 245    | 2223    | 0.00% | 0.000% |
| 218 | 13.170 | 13.137 | 13.198 | VV | 1083   | 20946   | 0.02% | 0.002% |
| 219 | 13.211 | 13.198 | 13.250 | VV | 729    | 13980   | 0.02% | 0.001% |
| 220 | 13.268 | 13.250 | 13.278 | VV | 327    | 4572    | 0.01% | 0.000% |
| 221 | 13.286 | 13.278 | 13.297 | VV | 371    | 3102    | 0.00% | 0.000% |
| 222 | 13.323 | 13.297 | 13.343 | VV | 907    | 14071   | 0.02% | 0.001% |
| 223 | 13.388 | 13.343 | 13.472 | VV | 3369   | 101070  | 0.12% | 0.010% |
| 224 | 13.532 | 13.472 | 13.578 | VV | 5072   | 101365  | 0.12% | 0.010% |
| 225 | 13.597 | 13.578 | 13.620 | VV | 1335   | 20290   | 0.02% | 0.002% |
| 226 | 13.634 | 13.620 | 13.692 | VV | 756    | 17812   | 0.02% | 0.002% |
| 227 | 13.704 | 13.692 | 13.727 | VV | 248    | 3668    | 0.00% | 0.000% |
| 228 | 13.761 | 13.727 | 13.779 | VV | 475    | 8811    | 0.01% | 0.001% |
| 229 | 13.830 | 13.779 | 13.855 | VV | 1070   | 16811   | 0.02% | 0.002% |
| 230 | 13.867 | 13.855 | 13.889 | VV | 285    | 2564    | 0.00% | 0.000% |
| 231 | 13.941 | 13.889 | 13.968 | PV | 808    | 20027   | 0.02% | 0.002% |
| 232 | 13.979 | 13.968 | 14.001 | VV | 1072   | 10682   | 0.01% | 0.001% |
| 233 | 14.027 | 14.001 | 14.050 | VV | 2592   | 43055   | 0.05% | 0.004% |
| 234 | 14.070 | 14.050 | 14.091 | VV | 2508   | 33000   | 0.04% | 0.003% |
| 235 | 14.116 | 14.091 | 14.155 | VV | 2533   | 44601   | 0.05% | 0.004% |
| 236 | 14.175 | 14.155 | 14.205 | VV | 1445   | 22168   | 0.03% | 0.002% |
| 237 | 14.218 | 14.205 | 14.243 | VV | 402    | 5826    | 0.01% | 0.001% |
| 238 | 14.315 | 14.243 | 14.361 | VV | 858    | 22494   | 0.03% | 0.002% |
| 239 | 14.371 | 14.361 | 14.381 | VV | 194    | 1040    | 0.00% | 0.000% |
| 240 | 14.464 | 14.381 | 14.542 | PV | 35317  | 590044  | 0.70% | 0.056% |
| 241 | 14.607 | 14.542 | 14.628 | VV | 2651   | 71518   | 0.09% | 0.007% |
| 242 | 14.655 | 14.628 | 14.682 | VV | 6271   | 92436   | 0.11% | 0.009% |
| 243 | 14.690 | 14.682 | 14.754 | VV | 578    | 12855   | 0.02% | 0.001% |
| 244 | 14.763 | 14.754 | 14.770 | VV | 184    | 1240    | 0.00% | 0.000% |
| 245 | 14.794 | 14.770 | 14.818 | VV | 425    | 7854    | 0.01% | 0.001% |
| 246 | 14.846 | 14.818 | 14.864 | VV | 323    | 5787    | 0.01% | 0.001% |

|     |        |        |        |    | rteres |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
| 247 | 14.989 | 14.864 | 15.038 | PV | 1432   | 38650    | 0.05%  | 0.004% |
| 248 | 15.089 | 15.038 | 15.115 | VV | 1364   | 25111    | 0.03%  | 0.002% |
| 249 | 15.152 | 15.115 | 15.205 | VV | 559    | 14696    | 0.02%  | 0.001% |
| 250 | 15.212 | 15.205 | 15.220 | PV | 237    | 1151     | 0.00%  | 0.000% |
| 251 | 15.261 | 15.220 | 15.270 | VV | 354    | 6557     | 0.01%  | 0.001% |
| 252 | 15.400 | 15.270 | 15.424 | VV | 456    | 26884    | 0.03%  | 0.003% |
| 253 | 15.480 | 15.424 | 15.510 | VV | 4253   | 71072    | 0.08%  | 0.007% |
| 254 | 15.534 | 15.510 | 15.547 | VV | 1278   | 19664    | 0.02%  | 0.002% |
| 255 | 15.567 | 15.547 | 15.594 | VV | 1357   | 20716    | 0.02%  | 0.002% |
| 256 | 15.644 | 15.594 | 15.682 | PV | 1290   | 24312    | 0.03%  | 0.002% |
| 257 | 15.704 | 15.682 | 15.728 | VV | 555    | 8570     | 0.01%  | 0.001% |
| 258 | 15.845 | 15.728 | 15.864 | VV | 457    | 18187    | 0.02%  | 0.002% |
| 259 | 15.902 | 15.864 | 15.919 | PV | 492    | 7448     | 0.01%  | 0.001% |
| 260 | 15.969 | 15.919 | 15.991 | VV | 457    | 13013    | 0.02%  | 0.001% |
| 261 | 16.035 | 15.991 | 16.062 | VV | 2041   | 40514    | 0.05%  | 0.004% |
| 262 | 16.083 | 16.062 | 16.104 | VV | 1403   | 23615    | 0.03%  | 0.002% |
| 263 | 16.115 | 16.104 | 16.152 | VV | 877    | 19483    | 0.02%  | 0.002% |
| 264 | 16.208 | 16.152 | 16.231 | VV | 746    | 28039    | 0.03%  | 0.003% |
| 265 | 16.265 | 16.231 | 16.296 | VV | 926    | 29178    | 0.03%  | 0.003% |
| 266 | 16.343 | 16.296 | 16.365 | VV | 1406   | 40478    | 0.05%  | 0.004% |
| 267 | 16.423 | 16.365 | 16.452 | VV | 2887   | 85282    | 0.10%  | 0.008% |
| 268 | 16.482 | 16.452 | 16.525 | VV | 4143   | 99038    | 0.12%  | 0.009% |
| 269 | 16.604 | 16.525 | 16.621 | VV | 1833   | 97094    | 0.12%  | 0.009% |
| 270 | 16.639 | 16.621 | 16.655 | VV | 1962   | 35925    | 0.04%  | 0.003% |
| 271 | 16.874 | 16.655 | 16.895 | VV | 4810   | 386518   | 0.46%  | 0.037% |
| 272 | 16.918 | 16.895 | 16.945 | VV | 6402   | 146954   | 0.18%  | 0.014% |
| 273 | 17.009 | 16.945 | 17.029 | VV | 5636   | 221543   | 0.26%  | 0.021% |
| 274 | 17.048 | 17.029 | 17.063 | VV | 4961   | 98264    | 0.12%  | 0.009% |
| 275 | 17.134 | 17.063 | 17.165 | VV | 6089   | 327844   | 0.39%  | 0.031% |
| 276 | 17.226 | 17.165 | 17.243 | VV | 7522   | 302011   | 0.36%  | 0.029% |
| 277 | 17.293 | 17.243 | 17.323 | VV | 23741  | 627313   | 0.75%  | 0.060% |
| 278 | 17.342 | 17.323 | 17.374 | VV | 11810  | 300749   | 0.36%  | 0.029% |
| 279 | 17.556 | 17.374 | 17.581 | VV | 11566  | 1261167  | 1.50%  | 0.120% |
| 280 | 17.747 | 17.581 | 17.785 | VV | 18950  | 1644647  | 1.96%  | 0.157% |
| 281 | 17.791 | 17.785 | 17.811 | VV | 14644  | 231425   | 0.28%  | 0.022% |
| 282 | 17.852 | 17.811 | 17.879 | VV | 17366  | 646159   | 0.77%  | 0.062% |
| 283 | 17.888 | 17.879 | 17.907 | VV | 15475  | 248281   | 0.30%  | 0.024% |
| 284 | 18.051 | 17.907 | 18.061 | VV | 17364  | 1492456  | 1.78%  | 0.142% |
| 285 | 18.120 | 18.061 | 18.178 | VV | 29642  | 1602487  | 1.91%  | 0.153% |
| 286 | 18.342 | 18.178 | 18.351 | VV | 24209  | 2329061  | 2.77%  | 0.222% |
| 287 | 18.533 | 18.351 | 18.553 | VV | 31290  | 3225721  | 3.84%  | 0.308% |
| 288 | 18.577 | 18.553 | 18.591 | VV | 31601  | 702853   | 0.84%  | 0.067% |
| 289 | 18.633 | 18.591 | 18.655 | VV | 32446  | 1212655  | 1.44%  | 0.116% |
| 290 | 18.688 | 18.655 | 18.702 | VV | 33457  | 909265   | 1.08%  | 0.087% |
| 291 | 18.905 | 18.702 | 18.938 | VV | 43157  | 5304454  | 6.32%  | 0.506% |
| 292 | 19.272 | 18.938 | 19.289 | VV | 55597  | 10006778 | 11.92% | 0.955% |
| 293 | 19.799 | 19.289 | 19.821 | VV | 87445  | 22563178 | 26.87% | 2.153% |
| 294 | 19.894 | 19.821 | 19.968 | VV | 89399  | 7712094  | 9.18%  | 0.736% |
| 295 | 19.985 | 19.968 | 20.018 | VV | 86028  | 2563163  | 3.05%  | 0.245% |
| 296 | 20.164 | 20.018 | 20.178 | VV | 85407  | 8163712  | 9.72%  | 0.779% |
| 297 | 20.333 | 20.178 | 20.362 | VV | 85931  | 9415677  | 11.21% | 0.898% |
| 298 | 20.388 | 20.362 | 20.465 | VV | 85654  | 5266678  | 6.27%  | 0.502% |
| 299 | 20.483 | 20.465 | 20.498 | VV | 84244  | 1656409  | 1.97%  | 0.158% |

|     |        |        |        |     |       |                         |            |        |
|-----|--------|--------|--------|-----|-------|-------------------------|------------|--------|
|     |        |        |        |     |       | rteres                  |            |        |
| 300 | 20.610 | 20.498 | 20.658 | VV  | 84460 | 8088034                 | 9.63%      | 0.772% |
| 301 | 20.663 | 20.658 | 20.797 | VV  | 83947 | 6925122                 | 8.25%      | 0.661% |
| 302 | 20.852 | 20.797 | 20.898 | VV  | 83329 | 5026274                 | 5.99%      | 0.480% |
| 303 | 20.928 | 20.898 | 20.951 | VBA | 83027 | 2722197                 | 3.24%      | 0.260% |
|     |        |        |        |     |       | Sum of corrected areas: | 1048182787 |        |

Aliphatic EPH 121521.M Thu Dec 16 13:01:14 2021