

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071822AL\  
 Data File : FC060777.D  
 Signal(s) : FID1A.ch  
 Acq On : 19 Jul 2022 01:42  
 Sample : N3716-05DL 5X  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 062422.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         | 3.808       | 3.721        | 3.837      | VV       | 412            | 13477        | 0.01%          | 0.000%        |
| 2         | 3.875       | 3.837        | 3.908      | PV       | 664            | 17343        | 0.01%          | 0.000%        |
| 3         | 3.957       | 3.943        | 4.020      | VV       | 377            | 10141        | 0.00%          | 0.000%        |
| 4         | 4.043       | 4.020        | 4.084      | VV       | 790            | 13086        | 0.01%          | 0.000%        |
| 5         | 4.274       | 4.242        | 4.354      | PV       | 1321           | 31868        | 0.01%          | 0.000%        |
| 6         | 4.468       | 4.439        | 4.502      | VV       | 3712           | 48388        | 0.02%          | 0.001%        |
| 7         | 4.531       | 4.502        | 4.575      | VV       | 685            | 20234        | 0.01%          | 0.000%        |
| 8         | 4.609       | 4.575        | 4.616      | VV       | 2951           | 30725        | 0.01%          | 0.000%        |
| 9         | 4.630       | 4.616        | 4.682      | VV       | 4747           | 67770        | 0.03%          | 0.001%        |
| 10        | 4.709       | 4.682        | 4.728      | VV       | 727            | 11950        | 0.01%          | 0.000%        |
| 11        | 4.759       | 4.728        | 4.796      | VV       | 8332           | 118027       | 0.05%          | 0.002%        |
| 12        | 4.841       | 4.796        | 4.878      | VV       | 2084           | 64983        | 0.03%          | 0.001%        |
| 13        | 4.906       | 4.878        | 4.925      | VV       | 2177           | 45874        | 0.02%          | 0.001%        |
| 14        | 4.963       | 4.925        | 4.975      | VV       | 3240           | 73183        | 0.03%          | 0.001%        |
| 15        | 4.990       | 4.975        | 5.027      | VV       | 3236           | 83944        | 0.04%          | 0.001%        |
| 16        | 5.072       | 5.027        | 5.096      | VV       | 11026          | 198197       | 0.09%          | 0.003%        |
| 17        | 5.110       | 5.096        | 5.125      | VV       | 4609           | 64743        | 0.03%          | 0.001%        |
| 18        | 5.162       | 5.125        | 5.182      | VV       | 7402           | 183569       | 0.09%          | 0.002%        |
| 19        | 5.200       | 5.182        | 5.227      | VV       | 13213          | 208141       | 0.10%          | 0.003%        |
| 20        | 5.246       | 5.227        | 5.259      | VV       | 10675          | 138512       | 0.06%          | 0.002%        |
| 21        | 5.293       | 5.259        | 5.314      | VV       | 17447          | 382054       | 0.18%          | 0.005%        |
| 22        | 5.335       | 5.314        | 5.355      | VV       | 16232          | 264384       | 0.12%          | 0.004%        |
| 23        | 5.375       | 5.355        | 5.414      | VV       | 13009          | 327928       | 0.15%          | 0.004%        |
| 24        | 5.452       | 5.414        | 5.463      | VV       | 18199          | 397752       | 0.18%          | 0.005%        |
| 25        | 5.476       | 5.463        | 5.492      | VV       | 23059          | 314382       | 0.15%          | 0.004%        |
| 26        | 5.511       | 5.492        | 5.550      | VV       | 24096          | 570288       | 0.27%          | 0.008%        |
| 27        | 5.573       | 5.550        | 5.597      | VV       | 28352          | 549982       | 0.26%          | 0.007%        |
| 28        | 5.612       | 5.597        | 5.646      | VV       | 23008          | 539244       | 0.25%          | 0.007%        |
| 29        | 5.668       | 5.646        | 5.687      | VV       | 29141          | 560688       | 0.26%          | 0.007%        |
| 30        | 5.711       | 5.687        | 5.755      | VV       | 32682          | 963561       | 0.45%          | 0.013%        |
| 31        | 5.791       | 5.755        | 5.818      | VV       | 35539          | 1021585      | 0.47%          | 0.014%        |
| 32        | 5.842       | 5.818        | 5.853      | VV       | 34723          | 602072       | 0.28%          | 0.008%        |
| 33        | 5.881       | 5.853        | 5.898      | VV       | 39169          | 902100       | 0.42%          | 0.012%        |
| 34        | 5.930       | 5.898        | 5.942      | VV       | 38388          | 882944       | 0.41%          | 0.012%        |
| 35        | 5.962       | 5.942        | 5.970      | VV       | 55457          | 799289       | 0.37%          | 0.011%        |
| 36        | 5.982       | 5.970        | 6.000      | VV       | 59247          | 884065       | 0.41%          | 0.012%        |

| rteres |       |       |       |    |         |          |        |        |
|--------|-------|-------|-------|----|---------|----------|--------|--------|
| 37     | 6.017 | 6.000 | 6.041 | VV | 49785   | 1112932  | 0.52%  | 0.015% |
| 38     | 6.077 | 6.041 | 6.101 | VV | 68368   | 1945063  | 0.90%  | 0.026% |
| 39     | 6.132 | 6.101 | 6.140 | VV | 55485   | 1216704  | 0.57%  | 0.016% |
| 40     | 6.180 | 6.140 | 6.201 | VV | 88165   | 2590303  | 1.20%  | 0.035% |
| 41     | 6.221 | 6.201 | 6.239 | VV | 76795   | 1555318  | 0.72%  | 0.021% |
| 42     | 6.247 | 6.239 | 6.280 | VV | 66145   | 1528211  | 0.71%  | 0.020% |
| 43     | 6.319 | 6.280 | 6.339 | VV | 97726   | 2755881  | 1.28%  | 0.037% |
| 44     | 6.350 | 6.339 | 6.373 | VV | 80829   | 1514696  | 0.70%  | 0.020% |
| 45     | 6.393 | 6.373 | 6.409 | VV | 92096   | 1696803  | 0.79%  | 0.023% |
| 46     | 6.448 | 6.409 | 6.468 | VV | 185698  | 4261118  | 1.98%  | 0.057% |
| 47     | 6.477 | 6.468 | 6.490 | VV | 130239  | 1578429  | 0.73%  | 0.021% |
| 48     | 6.504 | 6.490 | 6.521 | VV | 133445  | 2181065  | 1.01%  | 0.029% |
| 49     | 6.540 | 6.521 | 6.558 | VV | 115483  | 2426175  | 1.13%  | 0.032% |
| 50     | 6.581 | 6.558 | 6.593 | VV | 125606  | 2361422  | 1.10%  | 0.032% |
| 51     | 6.655 | 6.593 | 6.673 | VV | 177606  | 6702028  | 3.11%  | 0.089% |
| 52     | 6.713 | 6.673 | 6.749 | VV | 200721  | 7149526  | 3.32%  | 0.095% |
| 53     | 6.816 | 6.749 | 6.839 | VV | 231409  | 8917350  | 4.14%  | 0.119% |
| 54     | 6.858 | 6.839 | 6.877 | VV | 234871  | 4554595  | 2.12%  | 0.061% |
| 55     | 6.930 | 6.877 | 6.947 | VV | 215703  | 8171505  | 3.80%  | 0.109% |
| 56     | 6.964 | 6.947 | 6.976 | VV | 226142  | 3528971  | 1.64%  | 0.047% |
| 57     | 6.991 | 6.976 | 7.006 | VV | 236256  | 4040389  | 1.88%  | 0.054% |
| 58     | 7.030 | 7.006 | 7.048 | VV | 359280  | 7014174  | 3.26%  | 0.094% |
| 59     | 7.060 | 7.048 | 7.074 | VV | 285621  | 4041677  | 1.88%  | 0.054% |
| 60     | 7.090 | 7.074 | 7.106 | VV | 272255  | 4734699  | 2.20%  | 0.063% |
| 61     | 7.129 | 7.106 | 7.141 | VV | 267395  | 5404465  | 2.51%  | 0.072% |
| 62     | 7.171 | 7.141 | 7.197 | VV | 336811  | 9702104  | 4.51%  | 0.130% |
| 63     | 7.224 | 7.197 | 7.243 | VV | 284796  | 7268407  | 3.38%  | 0.097% |
| 64     | 7.305 | 7.243 | 7.323 | VV | 439463  | 15513925 | 7.21%  | 0.207% |
| 65     | 7.336 | 7.323 | 7.344 | VV | 337702  | 4207991  | 1.96%  | 0.056% |
| 66     | 7.366 | 7.344 | 7.406 | VV | 354578  | 12441823 | 5.78%  | 0.166% |
| 67     | 7.443 | 7.406 | 7.464 | VV | 721838  | 16099857 | 7.48%  | 0.215% |
| 68     | 7.486 | 7.464 | 7.495 | VV | 409145  | 7360203  | 3.42%  | 0.098% |
| 69     | 7.508 | 7.495 | 7.521 | VV | 422370  | 6098696  | 2.83%  | 0.081% |
| 70     | 7.542 | 7.521 | 7.598 | VV | 602080  | 20072696 | 9.33%  | 0.268% |
| 71     | 7.623 | 7.598 | 7.641 | VV | 458425  | 10640638 | 4.95%  | 0.142% |
| 72     | 7.669 | 7.641 | 7.692 | VV | 595595  | 15124364 | 7.03%  | 0.202% |
| 73     | 7.740 | 7.692 | 7.764 | VV | 836137  | 26188377 | 12.17% | 0.350% |
| 74     | 7.799 | 7.764 | 7.824 | VV | 831448  | 23373837 | 10.86% | 0.312% |
| 75     | 7.867 | 7.824 | 7.885 | VV | 647947  | 20358893 | 9.46%  | 0.272% |
| 76     | 7.911 | 7.885 | 7.950 | VV | 709601  | 24116231 | 11.21% | 0.322% |
| 77     | 7.969 | 7.950 | 7.991 | VV | 668515  | 15470669 | 7.19%  | 0.207% |
| 78     | 8.021 | 7.991 | 8.063 | VV | 723554  | 27372765 | 12.72% | 0.365% |
| 79     | 8.080 | 8.063 | 8.092 | VV | 607994  | 10286322 | 4.78%  | 0.137% |
| 80     | 8.106 | 8.092 | 8.123 | VV | 619389  | 11019948 | 5.12%  | 0.147% |
| 81     | 8.148 | 8.123 | 8.167 | VV | 727027  | 17192079 | 7.99%  | 0.229% |
| 82     | 8.202 | 8.167 | 8.244 | VV | 735000  | 31833458 | 14.80% | 0.425% |
| 83     | 8.256 | 8.244 | 8.278 | VV | 697278  | 13461862 | 6.26%  | 0.180% |
| 84     | 8.312 | 8.278 | 8.345 | VV | 764466  | 28818351 | 13.39% | 0.385% |
| 85     | 8.369 | 8.345 | 8.384 | VV | 820443  | 17708642 | 8.23%  | 0.236% |
| 86     | 8.406 | 8.384 | 8.424 | VV | 916928  | 20271222 | 9.42%  | 0.271% |
| 87     | 8.442 | 8.424 | 8.458 | VV | 892339  | 17830929 | 8.29%  | 0.238% |
| 88     | 8.487 | 8.458 | 8.541 | VV | 1374631 | 48073951 | 22.34% | 0.642% |
| 89     | 8.566 | 8.541 | 8.609 | VV | 1047825 | 38748904 | 18.01% | 0.517% |

| rteres |        |        |        |    |         |           |         |        |
|--------|--------|--------|--------|----|---------|-----------|---------|--------|
| 90     | 8.637  | 8.609  | 8.658  | VV | 1009401 | 27478083  | 12.77%  | 0.367% |
| 91     | 8.700  | 8.658  | 8.721  | VV | 1038497 | 37157935  | 17.27%  | 0.496% |
| 92     | 8.748  | 8.721  | 8.782  | VV | 1124470 | 37520196  | 17.44%  | 0.501% |
| 93     | 8.800  | 8.782  | 8.814  | VV | 1032305 | 19583889  | 9.10%   | 0.261% |
| 94     | 8.869  | 8.814  | 8.898  | VV | 1180474 | 55601200  | 25.84%  | 0.742% |
| 95     | 8.925  | 8.898  | 8.938  | VV | 1204299 | 27941277  | 12.99%  | 0.373% |
| 96     | 8.958  | 8.938  | 8.986  | VV | 1225042 | 34599354  | 16.08%  | 0.462% |
| 97     | 9.007  | 8.986  | 9.034  | VV | 1216939 | 34101734  | 15.85%  | 0.455% |
| 98     | 9.064  | 9.034  | 9.077  | VV | 1289272 | 31899018  | 14.83%  | 0.426% |
| 99     | 9.091  | 9.077  | 9.114  | VV | 1287526 | 27881615  | 12.96%  | 0.372% |
| 100    | 9.134  | 9.114  | 9.151  | VV | 1402262 | 29894515  | 13.89%  | 0.399% |
| 101    | 9.157  | 9.151  | 9.173  | VV | 1387977 | 17703090  | 8.23%   | 0.236% |
| 102    | 9.207  | 9.173  | 9.231  | VV | 1491550 | 50427767  | 23.44%  | 0.673% |
| 103    | 9.262  | 9.231  | 9.274  | VV | 1589806 | 39706540  | 18.45%  | 0.530% |
| 104    | 9.315  | 9.274  | 9.338  | VV | 1816111 | 64254088  | 29.86%  | 0.858% |
| 105    | 9.391  | 9.338  | 9.406  | VV | 1876437 | 72048742  | 33.49%  | 0.962% |
| 106    | 9.416  | 9.406  | 9.426  | VV | 1821074 | 22256242  | 10.34%  | 0.297% |
| 107    | 9.444  | 9.426  | 9.501  | VV | 1874635 | 82113646  | 38.16%  | 1.096% |
| 108    | 9.565  | 9.501  | 9.588  | VV | 2012699 | 100898526 | 46.89%  | 1.347% |
| 109    | 9.602  | 9.588  | 9.618  | VV | 2021837 | 36415849  | 16.92%  | 0.486% |
| 110    | 9.688  | 9.618  | 9.711  | VV | 2456197 | 123323600 | 57.32%  | 1.646% |
| 111    | 9.747  | 9.711  | 9.778  | VV | 2909367 | 102014811 | 47.41%  | 1.362% |
| 112    | 9.788  | 9.778  | 9.828  | VV | 2457497 | 70903929  | 32.95%  | 0.946% |
| 113    | 9.889  | 9.828  | 9.924  | VV | 2540659 | 140619959 | 65.36%  | 1.877% |
| 114    | 9.938  | 9.924  | 9.965  | VV | 2584089 | 61433490  | 28.55%  | 0.820% |
| 115    | 10.017 | 9.965  | 10.038 | VV | 2754888 | 114498932 | 53.22%  | 1.528% |
| 116    | 10.068 | 10.038 | 10.101 | VV | 2784567 | 103238243 | 47.98%  | 1.378% |
| 117    | 10.148 | 10.101 | 10.199 | VV | 2980724 | 165914921 | 77.11%  | 2.215% |
| 118    | 10.234 | 10.199 | 10.264 | VV | 2952814 | 112923881 | 52.48%  | 1.507% |
| 119    | 10.329 | 10.264 | 10.351 | VV | 3048144 | 154819230 | 71.95%  | 2.067% |
| 120    | 10.382 | 10.351 | 10.414 | VV | 3236960 | 117223428 | 54.48%  | 1.565% |
| 121    | 10.420 | 10.414 | 10.444 | VV | 3071996 | 53218174  | 24.73%  | 0.710% |
| 122    | 10.474 | 10.444 | 10.560 | VV | 3530439 | 215161708 | 100.00% | 2.872% |
| 123    | 10.578 | 10.560 | 10.611 | VV | 3020384 | 92475199  | 42.98%  | 1.234% |
| 124    | 10.646 | 10.611 | 10.655 | VV | 3158541 | 81247071  | 37.76%  | 1.085% |
| 125    | 10.661 | 10.655 | 10.697 | VV | 3146971 | 75246982  | 34.97%  | 1.004% |
| 126    | 10.721 | 10.697 | 10.737 | VV | 3214768 | 73874150  | 34.33%  | 0.986% |
| 127    | 10.751 | 10.737 | 10.789 | VV | 3203942 | 97916711  | 45.51%  | 1.307% |
| 128    | 10.819 | 10.789 | 10.831 | VV | 3171774 | 77252879  | 35.90%  | 1.031% |
| 129    | 10.858 | 10.831 | 10.918 | VV | 3242898 | 164101266 | 76.27%  | 2.191% |
| 130    | 10.952 | 10.918 | 10.974 | VV | 3260560 | 106569910 | 49.53%  | 1.423% |
| 131    | 11.022 | 10.974 | 11.041 | VV | 3243785 | 127720365 | 59.36%  | 1.705% |
| 132    | 11.046 | 11.041 | 11.098 | VV | 3241098 | 104717101 | 48.67%  | 1.398% |
| 133    | 11.145 | 11.098 | 11.207 | VV | 3187467 | 194494491 | 90.39%  | 2.596% |
| 134    | 11.234 | 11.207 | 11.291 | VV | 3069635 | 147565171 | 68.58%  | 1.970% |
| 135    | 11.324 | 11.291 | 11.380 | VV | 3001627 | 154857012 | 71.97%  | 2.067% |
| 136    | 11.417 | 11.380 | 11.477 | VV | 2992008 | 164965261 | 76.67%  | 2.202% |
| 137    | 11.508 | 11.477 | 11.561 | VV | 2788728 | 137861571 | 64.07%  | 1.840% |
| 138    | 11.576 | 11.561 | 11.636 | VV | 2811021 | 121460408 | 56.45%  | 1.621% |
| 139    | 11.665 | 11.636 | 11.707 | VV | 2894295 | 114506497 | 53.22%  | 1.529% |
| 140    | 11.719 | 11.707 | 11.724 | VV | 2605149 | 26512929  | 12.32%  | 0.354% |
| 141    | 11.748 | 11.724 | 11.775 | VV | 2676449 | 80111918  | 37.23%  | 1.069% |

| rteres |        |        |        |    |         |           |        |        |
|--------|--------|--------|--------|----|---------|-----------|--------|--------|
| 142    | 11.784 | 11.775 | 11.824 | VV | 2587099 | 72452357  | 33.67% | 0.967% |
| 143    | 11.860 | 11.824 | 11.927 | VV | 2430346 | 147796206 | 68.69% | 1.973% |
| 144    | 11.938 | 11.927 | 11.950 | VV | 2353261 | 31970073  | 14.86% | 0.427% |
| 145    | 11.964 | 11.950 | 12.024 | VV | 2392077 | 103047643 | 47.89% | 1.376% |
| 146    | 12.044 | 12.024 | 12.074 | VV | 2324816 | 68872200  | 32.01% | 0.919% |
| 147    | 12.094 | 12.074 | 12.118 | VV | 2269274 | 58280468  | 27.09% | 0.778% |
| 148    | 12.141 | 12.118 | 12.172 | VV | 2274842 | 72816062  | 33.84% | 0.972% |
| 149    | 12.185 | 12.172 | 12.229 | VV | 2185239 | 73282510  | 34.06% | 0.978% |
| 150    | 12.253 | 12.229 | 12.277 | VV | 2198892 | 60688730  | 28.21% | 0.810% |
| 151    | 12.296 | 12.277 | 12.331 | VV | 2094209 | 66207212  | 30.77% | 0.884% |
| 152    | 12.379 | 12.331 | 12.406 | VV | 2027284 | 89478344  | 41.59% | 1.194% |
| 153    | 12.417 | 12.406 | 12.434 | VV | 1932319 | 32261266  | 14.99% | 0.431% |
| 154    | 12.455 | 12.434 | 12.511 | VV | 1980061 | 88545270  | 41.15% | 1.182% |
| 155    | 12.548 | 12.538 | 12.581 | VV | 1871259 | 47549678  | 22.10% | 0.635% |
| 156    | 12.586 | 12.581 | 12.617 | VV | 1785825 | 38073609  | 17.70% | 0.508% |
| 157    | 12.634 | 12.617 | 12.653 | VV | 1756498 | 37516844  | 17.44% | 0.501% |
| 158    | 12.663 | 12.653 | 12.715 | VV | 1747403 | 63434064  | 29.48% | 0.847% |
| 159    | 12.726 | 12.715 | 12.771 | VV | 1704444 | 55102490  | 25.61% | 0.736% |
| 160    | 12.807 | 12.771 | 12.849 | VV | 1662210 | 74697463  | 34.72% | 0.997% |
| 161    | 12.857 | 12.849 | 12.970 | VV | 1558249 | 107796803 | 50.10% | 1.439% |
| 162    | 13.016 | 12.970 | 13.068 | VV | 1456962 | 82279936  | 38.24% | 1.098% |
| 163    | 13.089 | 13.068 | 13.165 | VV | 1387732 | 76866616  | 35.73% | 1.026% |
| 164    | 13.178 | 13.165 | 13.239 | VV | 1269640 | 53723042  | 24.97% | 0.717% |
| 165    | 13.251 | 13.239 | 13.324 | VV | 1187004 | 58740436  | 27.30% | 0.784% |
| 166    | 13.343 | 13.324 | 13.371 | VV | 1186111 | 30747786  | 14.29% | 0.410% |
| 167    | 13.416 | 13.371 | 13.448 | VV | 1073469 | 48857009  | 22.71% | 0.652% |
| 168    | 13.460 | 13.448 | 13.534 | VV | 1036328 | 50964609  | 23.69% | 0.680% |
| 169    | 13.562 | 13.534 | 13.592 | VV | 961588  | 32501222  | 15.11% | 0.434% |
| 170    | 13.600 | 13.592 | 13.734 | VV | 895702  | 71069444  | 33.03% | 0.949% |
| 171    | 13.744 | 13.734 | 13.824 | VV | 786175  | 39711328  | 18.46% | 0.530% |
| 172    | 13.855 | 13.824 | 13.978 | VV | 756254  | 62990221  | 29.28% | 0.841% |
| 173    | 13.984 | 13.978 | 14.022 | VV | 637343  | 16089990  | 7.48%  | 0.215% |
| 174    | 14.036 | 14.022 | 14.234 | VV | 582344  | 67220237  | 31.24% | 0.897% |
| 175    | 14.261 | 14.234 | 14.323 | VV | 481434  | 24473236  | 11.37% | 0.327% |
| 176    | 14.350 | 14.323 | 14.382 | VV | 458819  | 15128106  | 7.03%  | 0.202% |
| 177    | 14.400 | 14.382 | 14.535 | VV | 420570  | 34485137  | 16.03% | 0.460% |
| 178    | 14.548 | 14.535 | 14.608 | VV | 342655  | 14254831  | 6.63%  | 0.190% |
| 179    | 14.614 | 14.608 | 14.746 | VV | 321617  | 24674954  | 11.47% | 0.329% |
| 180    | 14.754 | 14.746 | 14.768 | VV | 270505  | 3552434   | 1.65%  | 0.047% |
| 181    | 14.791 | 14.768 | 14.811 | VV | 264459  | 6728315   | 3.13%  | 0.090% |
| 182    | 14.831 | 14.811 | 14.965 | VV | 269859  | 21644435  | 10.06% | 0.289% |
| 183    | 14.996 | 14.965 | 15.061 | VV | 222297  | 11897538  | 5.53%  | 0.159% |
| 184    | 15.067 | 15.061 | 15.116 | VV | 193286  | 6202211   | 2.88%  | 0.083% |
| 185    | 15.129 | 15.116 | 15.154 | VV | 189387  | 4233285   | 1.97%  | 0.057% |
| 186    | 15.191 | 15.154 | 15.264 | VV | 724478  | 18439852  | 8.57%  | 0.246% |
| 187    | 15.290 | 15.264 | 15.338 | VV | 153290  | 6530311   | 3.04%  | 0.087% |
| 188    | 15.366 | 15.338 | 15.479 | VV | 160811  | 11552103  | 5.37%  | 0.154% |
| 189    | 15.487 | 15.479 | 15.564 | VV | 119649  | 5902369   | 2.74%  | 0.079% |
| 190    | 15.573 | 15.564 | 15.658 | VV | 107052  | 5791287   | 2.69%  | 0.077% |
| 191    | 15.685 | 15.658 | 15.731 | VV | 107019  | 4218097   | 1.96%  | 0.056% |
| 192    | 15.750 | 15.731 | 15.784 | VV | 105769  | 2998485   | 1.39%  | 0.040% |
| 193    | 15.791 | 15.784 | 15.818 | VV | 86565   | 1655610   | 0.77%  | 0.022% |
| 194    | 15.830 | 15.818 | 15.920 | VV | 81856   | 4645718   | 2.16%  | 0.062% |

|     |        |        |        |    |        |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
|     |        |        |        |    | rteres |         |       |        |
| 195 | 15.956 | 15.920 | 16.027 | VV | 80030  | 4344945 | 2.02% | 0.058% |
| 196 | 16.050 | 16.027 | 16.085 | VV | 65483  | 2116485 | 0.98% | 0.028% |
| 197 | 16.096 | 16.085 | 16.114 | VV | 59579  | 1013327 | 0.47% | 0.014% |
| 198 | 16.128 | 16.114 | 16.168 | VV | 58809  | 1798306 | 0.84% | 0.024% |
| 199 | 16.184 | 16.168 | 16.228 | VV | 54014  | 1752359 | 0.81% | 0.023% |
| 200 | 16.265 | 16.228 | 16.380 | VV | 50817  | 3780928 | 1.76% | 0.050% |
| 201 | 16.400 | 16.380 | 16.416 | VV | 33772  | 714605  | 0.33% | 0.010% |
| 202 | 16.438 | 16.416 | 16.462 | VV | 35485  | 916350  | 0.43% | 0.012% |
| 203 | 16.471 | 16.462 | 16.516 | VV | 29962  | 931464  | 0.43% | 0.012% |
| 204 | 16.540 | 16.516 | 16.554 | VV | 28107  | 636459  | 0.30% | 0.008% |
| 205 | 16.565 | 16.554 | 16.594 | VV | 28348  | 648797  | 0.30% | 0.009% |
| 206 | 16.623 | 16.594 | 16.674 | VV | 29857  | 1191077 | 0.55% | 0.016% |
| 207 | 16.720 | 16.674 | 16.807 | VV | 31780  | 1865857 | 0.87% | 0.025% |
| 208 | 16.822 | 16.807 | 16.852 | VV | 18428  | 451642  | 0.21% | 0.006% |
| 209 | 16.890 | 16.852 | 16.901 | VV | 17394  | 490353  | 0.23% | 0.007% |
| 210 | 16.917 | 16.901 | 16.978 | VV | 18965  | 724079  | 0.34% | 0.010% |
| 211 | 17.017 | 16.978 | 17.058 | VV | 25051  | 898483  | 0.42% | 0.012% |
| 212 | 17.102 | 17.058 | 17.184 | VV | 23562  | 1189173 | 0.55% | 0.016% |
| 213 | 17.193 | 17.184 | 17.209 | VV | 8383   | 115870  | 0.05% | 0.002% |
| 214 | 17.238 | 17.209 | 17.261 | VV | 10025  | 272617  | 0.13% | 0.004% |
| 215 | 17.270 | 17.261 | 17.330 | VV | 8417   | 297395  | 0.14% | 0.004% |
| 216 | 17.355 | 17.330 | 17.394 | VV | 14718  | 391888  | 0.18% | 0.005% |
| 217 | 17.418 | 17.394 | 17.473 | VV | 9529   | 323556  | 0.15% | 0.004% |
| 218 | 17.491 | 17.473 | 17.507 | VV | 8477   | 142022  | 0.07% | 0.002% |
| 219 | 17.526 | 17.507 | 17.568 | VV | 10039  | 301421  | 0.14% | 0.004% |
| 220 | 17.589 | 17.568 | 17.648 | VV | 11941  | 265718  | 0.12% | 0.004% |
| 221 | 17.675 | 17.648 | 17.687 | VV | 3697   | 79447   | 0.04% | 0.001% |
| 222 | 17.713 | 17.687 | 17.738 | VV | 6375   | 127069  | 0.06% | 0.002% |
| 223 | 17.755 | 17.738 | 17.766 | VV | 5364   | 75672   | 0.04% | 0.001% |
| 224 | 17.806 | 17.766 | 17.856 | VV | 15169  | 468153  | 0.22% | 0.006% |
| 225 | 17.884 | 17.856 | 17.907 | VV | 6895   | 155290  | 0.07% | 0.002% |
| 226 | 17.926 | 17.907 | 17.984 | VV | 6612   | 183892  | 0.09% | 0.002% |
| 227 | 18.015 | 17.984 | 18.037 | VV | 3749   | 78541   | 0.04% | 0.001% |
| 228 | 18.049 | 18.037 | 18.095 | VV | 3348   | 76611   | 0.04% | 0.001% |
| 229 | 18.103 | 18.095 | 18.148 | VV | 1539   | 21268   | 0.01% | 0.000% |
| 230 | 18.186 | 18.148 | 18.218 | VV | 4209   | 85239   | 0.04% | 0.001% |
| 231 | 18.249 | 18.218 | 18.278 | PV | 11723  | 201775  | 0.09% | 0.003% |
| 232 | 18.295 | 18.278 | 18.329 | VV | 6126   | 98376   | 0.05% | 0.001% |
| 233 | 18.364 | 18.329 | 18.388 | PV | 2776   | 44139   | 0.02% | 0.001% |
| 234 | 18.396 | 18.388 | 18.408 | VV | 1703   | 16387   | 0.01% | 0.000% |
| 235 | 18.447 | 18.408 | 18.488 | VV | 3164   | 92742   | 0.04% | 0.001% |
| 236 | 18.518 | 18.488 | 18.538 | VV | 5906   | 117795  | 0.05% | 0.002% |
| 237 | 18.582 | 18.538 | 18.638 | VV | 8382   | 288107  | 0.13% | 0.004% |
| 238 | 18.648 | 18.638 | 18.657 | VV | 1197   | 10926   | 0.01% | 0.000% |
| 239 | 18.693 | 18.657 | 18.714 | VV | 2369   | 51378   | 0.02% | 0.001% |
| 240 | 18.725 | 18.714 | 18.734 | VV | 1137   | 12629   | 0.01% | 0.000% |
| 241 | 18.745 | 18.734 | 18.771 | VV | 1393   | 19094   | 0.01% | 0.000% |
| 242 | 18.833 | 18.771 | 18.871 | PV | 12532  | 317331  | 0.15% | 0.004% |
| 243 | 18.910 | 18.871 | 18.978 | VV | 5266   | 180430  | 0.08% | 0.002% |
| 244 | 19.030 | 18.978 | 19.050 | VV | 2657   | 84351   | 0.04% | 0.001% |
| 245 | 19.070 | 19.050 | 19.094 | VV | 3438   | 75964   | 0.04% | 0.001% |
| 246 | 19.103 | 19.094 | 19.134 | VV | 3203   | 52378   | 0.02% | 0.001% |

|     |        |        |        |    |                         |            |       |        |
|-----|--------|--------|--------|----|-------------------------|------------|-------|--------|
|     |        |        |        |    | rteres                  |            |       |        |
| 247 | 19.144 | 19.134 | 19.179 | VV | 1605                    | 24872      | 0.01% | 0.000% |
| 248 | 19.253 | 19.179 | 19.264 | PV | 1382                    | 37592      | 0.02% | 0.001% |
| 249 | 19.296 | 19.264 | 19.319 | VV | 1811                    | 31418      | 0.01% | 0.000% |
| 250 | 19.345 | 19.319 | 19.395 | VV | 1941                    | 55355      | 0.03% | 0.001% |
| 251 | 19.454 | 19.395 | 19.463 | VV | 1225                    | 28481      | 0.01% | 0.000% |
| 252 | 19.611 | 19.463 | 19.661 | PV | 2112                    | 152910     | 0.07% | 0.002% |
| 253 | 19.798 | 19.661 | 19.811 | PV | 2409                    | 71864      | 0.03% | 0.001% |
| 254 | 19.919 | 19.811 | 19.988 | VV | 3469                    | 226339     | 0.11% | 0.003% |
| 255 | 20.239 | 20.008 | 20.254 | PV | 2281                    | 187460     | 0.09% | 0.003% |
| 256 | 20.274 | 20.254 | 20.301 | VV | 1830                    | 33831      | 0.02% | 0.000% |
|     |        |        |        |    | Sum of corrected areas: | 7491361383 |       |        |

Aliphatic EPH 062422.M Tue Jul 19 10:58:04 2022