

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC012022AL\  
 Data File : FC058017.D  
 Signal(s) : FID1A.CH  
 Acq On : 20 Jan 2022 12:57  
 Sample : N1182-02DL 20X  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 010522.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         | 2.637       | 2.605        | 2.655      | BV       | 510            | 4913         | 0.09%          | 0.009%        |
| 2         | 2.670       | 2.655        | 2.724      | VV       | 240            | 6000         | 0.11%          | 0.010%        |
| 3         | 2.738       | 2.724        | 2.749      | PV       | 312            | 2237         | 0.04%          | 0.004%        |
| 4         | 2.774       | 2.749        | 2.834      | VV       | 416            | 7843         | 0.14%          | 0.014%        |
| 5         | 2.845       | 2.834        | 2.918      | VV       | 254            | 5483         | 0.10%          | 0.010%        |
| 6         | 2.964       | 2.918        | 2.998      | PV       | 365            | 9756         | 0.18%          | 0.017%        |
| 7         | 3.006       | 2.998        | 3.028      | VV       | 300            | 3463         | 0.06%          | 0.006%        |
| 8         | 3.056       | 3.028        | 3.073      | VV       | 253            | 4238         | 0.08%          | 0.007%        |
| 9         | 3.081       | 3.073        | 3.098      | VV       | 339            | 2403         | 0.04%          | 0.004%        |
| 10        | 3.111       | 3.098        | 3.123      | VV       | 247            | 2265         | 0.04%          | 0.004%        |
| 11        | 3.131       | 3.123        | 3.145      | VV       | 214            | 1436         | 0.03%          | 0.003%        |
| 12        | 3.195       | 3.145        | 3.229      | VV       | 358            | 9037         | 0.16%          | 0.016%        |
| 13        | 3.251       | 3.229        | 3.316      | VV       | 272            | 9780         | 0.18%          | 0.017%        |
| 14        | 3.328       | 3.316        | 3.365      | VV       | 212            | 3048         | 0.05%          | 0.005%        |
| 15        | 3.404       | 3.365        | 3.429      | VV       | 446            | 9162         | 0.16%          | 0.016%        |
| 16        | 3.439       | 3.429        | 3.445      | VV       | 170            | 1072         | 0.02%          | 0.002%        |
| 17        | 3.453       | 3.445        | 3.518      | VV       | 153            | 6609         | 0.12%          | 0.012%        |
| 18        | 3.531       | 3.518        | 3.599      | VV       | 312            | 7339         | 0.13%          | 0.013%        |
| 19        | 3.626       | 3.599        | 3.658      | VV       | 602            | 8042         | 0.14%          | 0.014%        |
| 20        | 3.685       | 3.658        | 3.696      | PV       | 303            | 4194         | 0.08%          | 0.007%        |
| 21        | 3.721       | 3.696        | 3.753      | VV       | 411            | 9296         | 0.17%          | 0.016%        |
| 22        | 3.772       | 3.753        | 3.789      | VV       | 455            | 6149         | 0.11%          | 0.011%        |
| 23        | 3.800       | 3.789        | 3.821      | VV       | 232            | 3845         | 0.07%          | 0.007%        |
| 24        | 3.834       | 3.821        | 3.849      | VV       | 362            | 3799         | 0.07%          | 0.007%        |
| 25        | 3.872       | 3.849        | 3.883      | VV       | 309            | 4889         | 0.09%          | 0.009%        |
| 26        | 3.932       | 3.883        | 3.981      | VV       | 439            | 15181        | 0.27%          | 0.026%        |
| 27        | 3.998       | 3.981        | 4.007      | VV       | 444            | 3292         | 0.06%          | 0.006%        |
| 28        | 4.025       | 4.007        | 4.057      | VV       | 284            | 6770         | 0.12%          | 0.012%        |
| 29        | 4.086       | 4.057        | 4.107      | VV       | 313            | 6719         | 0.12%          | 0.012%        |
| 30        | 4.131       | 4.107        | 4.151      | VV       | 356            | 5533         | 0.10%          | 0.010%        |
| 31        | 4.177       | 4.151        | 4.189      | VV       | 325            | 4395         | 0.08%          | 0.008%        |
| 32        | 4.237       | 4.189        | 4.254      | VV       | 428            | 9372         | 0.17%          | 0.016%        |
| 33        | 4.264       | 4.254        | 4.273      | VV       | 349            | 3214         | 0.06%          | 0.006%        |
| 34        | 4.285       | 4.273        | 4.330      | VV       | 479            | 8890         | 0.16%          | 0.015%        |
| 35        | 4.344       | 4.330        | 4.368      | VV       | 405            | 5487         | 0.10%          | 0.010%        |
| 36        | 4.407       | 4.368        | 4.425      | PV       | 242            | 4952         | 0.09%          | 0.009%        |

|    |       |       |       |    |        |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
|    |       |       |       |    | rteres |        |       |        |
| 37 | 4.435 | 4.425 | 4.528 | VV | 387    | 18200  | 0.33% | 0.032% |
| 38 | 4.545 | 4.528 | 4.564 | VV | 455    | 7381   | 0.13% | 0.013% |
| 39 | 4.581 | 4.564 | 4.598 | VV | 299    | 5513   | 0.10% | 0.010% |
| 40 | 4.631 | 4.598 | 4.652 | VV | 845    | 15725  | 0.28% | 0.027% |
| 41 | 4.666 | 4.652 | 4.697 | VV | 608    | 10503  | 0.19% | 0.018% |
| 42 | 4.713 | 4.697 | 4.772 | VV | 334    | 10244  | 0.18% | 0.018% |
| 43 | 4.807 | 4.772 | 4.838 | VV | 470    | 12518  | 0.23% | 0.022% |
| 44 | 4.846 | 4.838 | 4.868 | VV | 396    | 5871   | 0.11% | 0.010% |
| 45 | 4.907 | 4.868 | 4.919 | VV | 637    | 12931  | 0.23% | 0.023% |
| 46 | 4.925 | 4.919 | 4.948 | VV | 412    | 5772   | 0.10% | 0.010% |
| 47 | 4.986 | 4.948 | 5.015 | VV | 304    | 10009  | 0.18% | 0.017% |
| 48 | 5.040 | 5.015 | 5.098 | VV | 287    | 7662   | 0.14% | 0.013% |
| 49 | 5.124 | 5.098 | 5.145 | PV | 343    | 5099   | 0.09% | 0.009% |
| 50 | 5.172 | 5.145 | 5.208 | VV | 1038   | 18083  | 0.33% | 0.031% |
| 51 | 5.216 | 5.208 | 5.245 | VV | 454    | 7741   | 0.14% | 0.013% |
| 52 | 5.262 | 5.245 | 5.287 | VV | 596    | 10685  | 0.19% | 0.019% |
| 53 | 5.298 | 5.287 | 5.327 | VV | 425    | 7262   | 0.13% | 0.013% |
| 54 | 5.338 | 5.327 | 5.345 | VV | 325    | 3187   | 0.06% | 0.006% |
| 55 | 5.351 | 5.345 | 5.366 | VV | 331    | 3010   | 0.05% | 0.005% |
| 56 | 5.386 | 5.366 | 5.395 | VV | 378    | 5207   | 0.09% | 0.009% |
| 57 | 5.413 | 5.395 | 5.460 | VV | 446    | 14019  | 0.25% | 0.024% |
| 58 | 5.476 | 5.460 | 5.525 | VV | 468    | 15365  | 0.28% | 0.027% |
| 59 | 5.542 | 5.525 | 5.577 | VV | 626    | 15260  | 0.27% | 0.027% |
| 60 | 5.598 | 5.577 | 5.649 | VV | 1332   | 27385  | 0.49% | 0.048% |
| 61 | 5.662 | 5.649 | 5.698 | VV | 436    | 10348  | 0.19% | 0.018% |
| 62 | 5.717 | 5.698 | 5.730 | VV | 448    | 6724   | 0.12% | 0.012% |
| 63 | 5.742 | 5.730 | 5.763 | VV | 639    | 10065  | 0.18% | 0.018% |
| 64 | 5.774 | 5.763 | 5.788 | VV | 502    | 7345   | 0.13% | 0.013% |
| 65 | 5.794 | 5.788 | 5.817 | VV | 609    | 7641   | 0.14% | 0.013% |
| 66 | 5.840 | 5.817 | 5.865 | VV | 602    | 12200  | 0.22% | 0.021% |
| 67 | 5.886 | 5.865 | 5.905 | VV | 464    | 9692   | 0.17% | 0.017% |
| 68 | 5.915 | 5.905 | 5.955 | VV | 499    | 11797  | 0.21% | 0.021% |
| 69 | 5.990 | 5.955 | 6.015 | VV | 614    | 15167  | 0.27% | 0.026% |
| 70 | 6.025 | 6.015 | 6.044 | VV | 439    | 4778   | 0.09% | 0.008% |
| 71 | 6.105 | 6.044 | 6.135 | PV | 644    | 22335  | 0.40% | 0.039% |
| 72 | 6.150 | 6.135 | 6.178 | VV | 663    | 11812  | 0.21% | 0.021% |
| 73 | 6.214 | 6.178 | 6.240 | VV | 1165   | 25368  | 0.46% | 0.044% |
| 74 | 6.253 | 6.240 | 6.269 | VV | 571    | 8404   | 0.15% | 0.015% |
| 75 | 6.294 | 6.269 | 6.320 | VV | 767    | 17454  | 0.31% | 0.030% |
| 76 | 6.342 | 6.320 | 6.375 | VV | 875    | 18023  | 0.32% | 0.031% |
| 77 | 6.385 | 6.375 | 6.441 | VV | 659    | 14362  | 0.26% | 0.025% |
| 78 | 6.515 | 6.441 | 6.585 | VV | 1423   | 45001  | 0.81% | 0.078% |
| 79 | 6.593 | 6.585 | 6.606 | VV | 449    | 4035   | 0.07% | 0.007% |
| 80 | 6.616 | 6.606 | 6.661 | VV | 341    | 7406   | 0.13% | 0.013% |
| 81 | 6.682 | 6.661 | 6.711 | VV | 433    | 9523   | 0.17% | 0.017% |
| 82 | 6.728 | 6.711 | 6.761 | VV | 454    | 7756   | 0.14% | 0.014% |
| 83 | 6.778 | 6.761 | 6.788 | VV | 316    | 3721   | 0.07% | 0.006% |
| 84 | 6.819 | 6.788 | 6.891 | VV | 38081  | 400576 | 7.21% | 0.698% |
| 85 | 6.913 | 6.891 | 7.017 | VV | 934    | 41962  | 0.76% | 0.073% |
| 86 | 7.029 | 7.017 | 7.050 | VV | 434    | 5760   | 0.10% | 0.010% |
| 87 | 7.076 | 7.050 | 7.108 | VV | 506    | 10577  | 0.19% | 0.018% |
| 88 | 7.111 | 7.108 | 7.121 | VV | 329    | 2110   | 0.04% | 0.004% |
| 89 | 7.132 | 7.121 | 7.155 | VV | 497    | 6400   | 0.12% | 0.011% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.201  | 7.155  | 7.218  | VV | 602    | 13765  | 0.25% | 0.024% |
| 91  | 7.296  | 7.218  | 7.317  | VV | 919    | 28880  | 0.52% | 0.050% |
| 92  | 7.328  | 7.317  | 7.341  | VV | 739    | 8431   | 0.15% | 0.015% |
| 93  | 7.380  | 7.341  | 7.404  | VV | 2088   | 34316  | 0.62% | 0.060% |
| 94  | 7.436  | 7.404  | 7.444  | VV | 427    | 9349   | 0.17% | 0.016% |
| 95  | 7.476  | 7.444  | 7.510  | VV | 622    | 17228  | 0.31% | 0.030% |
| 96  | 7.523  | 7.510  | 7.571  | VV | 409    | 11719  | 0.21% | 0.020% |
| 97  | 7.588  | 7.571  | 7.641  | VV | 424    | 10877  | 0.20% | 0.019% |
| 98  | 7.674  | 7.641  | 7.758  | VV | 21343  | 259814 | 4.68% | 0.453% |
| 99  | 7.772  | 7.758  | 7.815  | VV | 809    | 20950  | 0.38% | 0.036% |
| 100 | 7.827  | 7.815  | 7.844  | VV | 627    | 7686   | 0.14% | 0.013% |
| 101 | 7.867  | 7.844  | 7.886  | VV | 427    | 9635   | 0.17% | 0.017% |
| 102 | 7.911  | 7.886  | 7.937  | VV | 919    | 17124  | 0.31% | 0.030% |
| 103 | 8.011  | 7.937  | 8.038  | VV | 550    | 20447  | 0.37% | 0.036% |
| 104 | 8.046  | 8.038  | 8.073  | VV | 534    | 9865   | 0.18% | 0.017% |
| 105 | 8.197  | 8.073  | 8.311  | VV | 2084   | 76131  | 1.37% | 0.133% |
| 106 | 8.337  | 8.311  | 8.357  | VV | 488    | 10480  | 0.19% | 0.018% |
| 107 | 8.382  | 8.357  | 8.425  | VV | 733    | 20813  | 0.37% | 0.036% |
| 108 | 8.430  | 8.425  | 8.497  | VV | 409    | 13658  | 0.25% | 0.024% |
| 109 | 8.517  | 8.497  | 8.526  | VV | 370    | 4439   | 0.08% | 0.008% |
| 110 | 8.568  | 8.526  | 8.610  | VV | 702    | 16266  | 0.29% | 0.028% |
| 111 | 8.627  | 8.610  | 8.647  | VV | 381    | 6603   | 0.12% | 0.012% |
| 112 | 8.656  | 8.647  | 8.675  | VV | 373    | 4246   | 0.08% | 0.007% |
| 113 | 8.698  | 8.675  | 8.720  | VV | 571    | 8986   | 0.16% | 0.016% |
| 114 | 8.733  | 8.720  | 8.780  | VV | 425    | 8357   | 0.15% | 0.015% |
| 115 | 8.791  | 8.780  | 8.816  | VV | 222    | 3014   | 0.05% | 0.005% |
| 116 | 8.838  | 8.816  | 8.861  | VV | 301    | 4475   | 0.08% | 0.008% |
| 117 | 8.902  | 8.861  | 8.946  | PV | 421    | 15777  | 0.28% | 0.027% |
| 118 | 8.971  | 8.946  | 9.055  | VV | 2460   | 44417  | 0.80% | 0.077% |
| 119 | 9.074  | 9.055  | 9.093  | VV | 383    | 6670   | 0.12% | 0.012% |
| 120 | 9.122  | 9.093  | 9.180  | VV | 331    | 12836  | 0.23% | 0.022% |
| 121 | 9.205  | 9.180  | 9.238  | VV | 381    | 8550   | 0.15% | 0.015% |
| 122 | 9.245  | 9.238  | 9.264  | VV | 220    | 2692   | 0.05% | 0.005% |
| 123 | 9.288  | 9.264  | 9.307  | VV | 426    | 6564   | 0.12% | 0.011% |
| 124 | 9.355  | 9.307  | 9.391  | VV | 930    | 23708  | 0.43% | 0.041% |
| 125 | 9.416  | 9.391  | 9.422  | VV | 474    | 6819   | 0.12% | 0.012% |
| 126 | 9.428  | 9.422  | 9.439  | VV | 449    | 4136   | 0.07% | 0.007% |
| 127 | 9.449  | 9.439  | 9.483  | VV | 398    | 10247  | 0.18% | 0.018% |
| 128 | 9.502  | 9.483  | 9.522  | VV | 512    | 8384   | 0.15% | 0.015% |
| 129 | 9.545  | 9.522  | 9.556  | VV | 405    | 6659   | 0.12% | 0.012% |
| 130 | 9.562  | 9.556  | 9.578  | VV | 405    | 3847   | 0.07% | 0.007% |
| 131 | 9.633  | 9.578  | 9.651  | VV | 440    | 12748  | 0.23% | 0.022% |
| 132 | 9.706  | 9.651  | 9.738  | VV | 2256   | 37617  | 0.68% | 0.066% |
| 133 | 9.780  | 9.738  | 9.808  | VV | 859    | 20449  | 0.37% | 0.036% |
| 134 | 9.827  | 9.808  | 9.865  | VV | 300    | 7253   | 0.13% | 0.013% |
| 135 | 9.888  | 9.865  | 9.900  | VV | 288    | 3182   | 0.06% | 0.006% |
| 136 | 9.942  | 9.900  | 9.995  | VV | 2661   | 38238  | 0.69% | 0.067% |
| 137 | 10.021 | 9.995  | 10.071 | VV | 701    | 13871  | 0.25% | 0.024% |
| 138 | 10.092 | 10.071 | 10.115 | VV | 429    | 6066   | 0.11% | 0.011% |
| 139 | 10.126 | 10.115 | 10.135 | VV | 227    | 1980   | 0.04% | 0.003% |
| 140 | 10.165 | 10.135 | 10.195 | VV | 321    | 6513   | 0.12% | 0.011% |
| 141 | 10.206 | 10.195 | 10.220 | VV | 237    | 2362   | 0.04% | 0.004% |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 142 | 10.270 | 10.220 | 10.308 | VV | 317    | 9961   | 0.18% | 0.017% |
| 143 | 10.338 | 10.308 | 10.365 | VV | 388    | 9234   | 0.17% | 0.016% |
| 144 | 10.405 | 10.365 | 10.445 | VV | 2574   | 40488  | 0.73% | 0.071% |
| 145 | 10.489 | 10.445 | 10.520 | VV | 825    | 22970  | 0.41% | 0.040% |
|     |        |        |        |    |        |        |       |        |
| 146 | 10.538 | 10.520 | 10.569 | VV | 422    | 9148   | 0.16% | 0.016% |
| 147 | 10.594 | 10.569 | 10.646 | VV | 565    | 13605  | 0.24% | 0.024% |
| 148 | 10.662 | 10.646 | 10.678 | PV | 196    | 2610   | 0.05% | 0.005% |
| 149 | 10.711 | 10.678 | 10.756 | VV | 28942  | 331314 | 5.97% | 0.577% |
| 150 | 10.772 | 10.756 | 10.818 | VV | 795    | 19519  | 0.35% | 0.034% |
|     |        |        |        |    |        |        |       |        |
| 151 | 10.851 | 10.818 | 10.869 | VV | 1002   | 20685  | 0.37% | 0.036% |
| 152 | 10.885 | 10.869 | 10.903 | VV | 1093   | 15388  | 0.28% | 0.027% |
| 153 | 10.918 | 10.903 | 10.988 | VV | 712    | 18542  | 0.33% | 0.032% |
| 154 | 11.004 | 10.988 | 11.020 | VV | 384    | 4292   | 0.08% | 0.007% |
| 155 | 11.072 | 11.020 | 11.101 | VV | 2275   | 38507  | 0.69% | 0.067% |
|     |        |        |        |    |        |        |       |        |
| 156 | 11.124 | 11.101 | 11.249 | VV | 1800   | 37771  | 0.68% | 0.066% |
| 157 | 11.272 | 11.249 | 11.310 | PV | 486    | 7447   | 0.13% | 0.013% |
| 158 | 11.346 | 11.310 | 11.362 | VV | 362    | 6236   | 0.11% | 0.011% |
| 159 | 11.386 | 11.362 | 11.405 | VV | 242    | 5176   | 0.09% | 0.009% |
| 160 | 11.414 | 11.405 | 11.445 | VV | 604    | 7308   | 0.13% | 0.013% |
|     |        |        |        |    |        |        |       |        |
| 161 | 11.454 | 11.445 | 11.464 | VV | 288    | 2787   | 0.05% | 0.005% |
| 162 | 11.479 | 11.464 | 11.505 | VV | 429    | 7773   | 0.14% | 0.014% |
| 163 | 11.532 | 11.505 | 11.578 | VV | 448    | 11245  | 0.20% | 0.020% |
| 164 | 11.587 | 11.578 | 11.600 | VV | 238    | 2611   | 0.05% | 0.005% |
| 165 | 11.636 | 11.600 | 11.658 | VV | 868    | 16371  | 0.29% | 0.029% |
|     |        |        |        |    |        |        |       |        |
| 166 | 11.671 | 11.658 | 11.683 | VV | 504    | 5854   | 0.11% | 0.010% |
| 167 | 11.708 | 11.683 | 11.727 | VV | 2685   | 35594  | 0.64% | 0.062% |
| 168 | 11.747 | 11.727 | 11.818 | VV | 3494   | 51699  | 0.93% | 0.090% |
| 169 | 11.852 | 11.818 | 11.864 | VV | 267    | 6027   | 0.11% | 0.010% |
| 170 | 11.876 | 11.864 | 11.905 | VV | 398    | 5641   | 0.10% | 0.010% |
|     |        |        |        |    |        |        |       |        |
| 171 | 11.989 | 11.905 | 12.018 | VV | 482    | 19441  | 0.35% | 0.034% |
| 172 | 12.042 | 12.018 | 12.088 | VV | 3492   | 48411  | 0.87% | 0.084% |
| 173 | 12.102 | 12.088 | 12.113 | VV | 525    | 6129   | 0.11% | 0.011% |
| 174 | 12.149 | 12.113 | 12.176 | VV | 21784  | 279250 | 5.03% | 0.486% |
| 175 | 12.192 | 12.176 | 12.213 | VV | 2138   | 27263  | 0.49% | 0.047% |
|     |        |        |        |    |        |        |       |        |
| 176 | 12.227 | 12.213 | 12.248 | VV | 607    | 9765   | 0.18% | 0.017% |
| 177 | 12.258 | 12.248 | 12.282 | VV | 315    | 4108   | 0.07% | 0.007% |
| 178 | 12.319 | 12.282 | 12.358 | PV | 2732   | 41899  | 0.75% | 0.073% |
| 179 | 12.374 | 12.358 | 12.398 | VV | 768    | 12805  | 0.23% | 0.022% |
| 180 | 12.407 | 12.398 | 12.426 | VV | 324    | 3297   | 0.06% | 0.006% |
|     |        |        |        |    |        |        |       |        |
| 181 | 12.446 | 12.426 | 12.491 | PV | 328    | 9638   | 0.17% | 0.017% |
| 182 | 12.499 | 12.491 | 12.504 | VV | 355    | 2156   | 0.04% | 0.004% |
| 183 | 12.518 | 12.504 | 12.534 | VV | 425    | 5255   | 0.09% | 0.009% |
| 184 | 12.564 | 12.534 | 12.577 | VV | 473    | 7989   | 0.14% | 0.014% |
| 185 | 12.592 | 12.577 | 12.605 | VV | 341    | 4686   | 0.08% | 0.008% |
|     |        |        |        |    |        |        |       |        |
| 186 | 12.633 | 12.605 | 12.656 | VV | 950    | 16004  | 0.29% | 0.028% |
| 187 | 12.665 | 12.656 | 12.682 | VV | 430    | 4976   | 0.09% | 0.009% |
| 188 | 12.695 | 12.682 | 12.722 | VV | 455    | 8087   | 0.15% | 0.014% |
| 189 | 12.739 | 12.722 | 12.765 | VV | 742    | 12185  | 0.22% | 0.021% |
| 190 | 12.773 | 12.765 | 12.793 | VV | 503    | 6882   | 0.12% | 0.012% |
|     |        |        |        |    |        |        |       |        |
| 191 | 12.808 | 12.793 | 12.840 | VV | 680    | 12497  | 0.23% | 0.022% |
| 192 | 12.857 | 12.840 | 12.867 | VV | 386    | 5629   | 0.10% | 0.010% |
| 193 | 12.902 | 12.867 | 12.973 | VV | 3463   | 59540  | 1.07% | 0.104% |
| 194 | 13.007 | 12.973 | 13.075 | PV | 534    | 13111  | 0.24% | 0.023% |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 195 | 13.086 | 13.075 | 13.104 | VV | 324    | 3862  | 0.07% | 0.007% |
| 196 | 13.122 | 13.104 | 13.155 | VV | 421    | 9558  | 0.17% | 0.017% |
| 197 | 13.159 | 13.155 | 13.221 | VV | 523    | 9198  | 0.17% | 0.016% |
| 198 | 13.231 | 13.221 | 13.241 | VV | 268    | 2372  | 0.04% | 0.004% |
| 199 | 13.290 | 13.241 | 13.297 | VV | 392    | 8793  | 0.16% | 0.015% |
| 200 | 13.317 | 13.297 | 13.336 | VV | 527    | 9999  | 0.18% | 0.017% |
| 201 | 13.345 | 13.336 | 13.375 | VV | 524    | 10026 | 0.18% | 0.017% |
| 202 | 13.389 | 13.375 | 13.405 | VV | 672    | 8556  | 0.15% | 0.015% |
| 203 | 13.414 | 13.405 | 13.428 | VV | 374    | 4294  | 0.08% | 0.007% |
| 204 | 13.463 | 13.428 | 13.493 | VV | 2653   | 43319 | 0.78% | 0.075% |
| 205 | 13.508 | 13.493 | 13.515 | VV | 595    | 6845  | 0.12% | 0.012% |
| 206 | 13.541 | 13.515 | 13.577 | VV | 713    | 22037 | 0.40% | 0.038% |
| 207 | 13.601 | 13.577 | 13.641 | VV | 823    | 17445 | 0.31% | 0.030% |
| 208 | 13.669 | 13.641 | 13.681 | PV | 453    | 7980  | 0.14% | 0.014% |
| 209 | 13.730 | 13.681 | 13.761 | VV | 515    | 18729 | 0.34% | 0.033% |
| 210 | 13.769 | 13.761 | 13.775 | VV | 393    | 2438  | 0.04% | 0.004% |
| 211 | 13.784 | 13.775 | 13.795 | VV | 402    | 3836  | 0.07% | 0.007% |
| 212 | 13.812 | 13.795 | 13.821 | VV | 471    | 4670  | 0.08% | 0.008% |
| 213 | 13.839 | 13.821 | 13.848 | VV | 484    | 5851  | 0.11% | 0.010% |
| 214 | 13.860 | 13.848 | 13.870 | VV | 433    | 5713  | 0.10% | 0.010% |
| 215 | 13.881 | 13.870 | 13.895 | VV | 658    | 6714  | 0.12% | 0.012% |
| 216 | 13.912 | 13.895 | 13.930 | VV | 1336   | 18202 | 0.33% | 0.032% |
| 217 | 13.953 | 13.930 | 13.975 | VV | 1744   | 29929 | 0.54% | 0.052% |
| 218 | 14.001 | 13.975 | 14.032 | VV | 2875   | 45328 | 0.82% | 0.079% |
| 219 | 14.113 | 14.032 | 14.129 | VV | 722    | 33235 | 0.60% | 0.058% |
| 220 | 14.145 | 14.129 | 14.175 | VV | 603    | 8980  | 0.16% | 0.016% |
| 221 | 14.226 | 14.175 | 14.238 | PV | 624    | 16415 | 0.30% | 0.029% |
| 222 | 14.242 | 14.238 | 14.267 | VV | 575    | 6661  | 0.12% | 0.012% |
| 223 | 14.305 | 14.267 | 14.320 | VV | 393    | 11612 | 0.21% | 0.020% |
| 224 | 14.394 | 14.320 | 14.405 | VV | 691    | 24011 | 0.43% | 0.042% |
| 225 | 14.418 | 14.405 | 14.464 | VV | 659    | 16697 | 0.30% | 0.029% |
| 226 | 14.518 | 14.464 | 14.551 | VV | 2581   | 47025 | 0.85% | 0.082% |
| 227 | 14.581 | 14.551 | 14.602 | VV | 921    | 18695 | 0.34% | 0.033% |
| 228 | 14.623 | 14.602 | 14.668 | VV | 683    | 16713 | 0.30% | 0.029% |
| 229 | 14.752 | 14.668 | 14.795 | PV | 636    | 27043 | 0.49% | 0.047% |
| 230 | 14.844 | 14.795 | 14.855 | PV | 359    | 9001  | 0.16% | 0.016% |
| 231 | 14.909 | 14.855 | 14.921 | VV | 449    | 13092 | 0.24% | 0.023% |
| 232 | 14.943 | 14.921 | 14.955 | VV | 430    | 6032  | 0.11% | 0.011% |
| 233 | 14.968 | 14.955 | 14.981 | VV | 434    | 4820  | 0.09% | 0.008% |
| 234 | 15.017 | 14.981 | 15.045 | VV | 3048   | 46960 | 0.85% | 0.082% |
| 235 | 15.068 | 15.045 | 15.092 | VV | 381    | 8140  | 0.15% | 0.014% |
| 236 | 15.100 | 15.092 | 15.125 | VV | 260    | 2751  | 0.05% | 0.005% |
| 237 | 15.128 | 15.125 | 15.135 | VV | 178    | 375   | 0.01% | 0.001% |
| 238 | 15.188 | 15.135 | 15.222 | PV | 826    | 17492 | 0.31% | 0.030% |
| 239 | 15.282 | 15.222 | 15.305 | VV | 566    | 15142 | 0.27% | 0.026% |
| 240 | 15.385 | 15.305 | 15.407 | VV | 859    | 32763 | 0.59% | 0.057% |
| 241 | 15.462 | 15.407 | 15.475 | VV | 1999   | 33905 | 0.61% | 0.059% |
| 242 | 15.498 | 15.475 | 15.524 | VV | 3373   | 52893 | 0.95% | 0.092% |
| 243 | 15.538 | 15.524 | 15.551 | VV | 452    | 6358  | 0.11% | 0.011% |
| 244 | 15.592 | 15.551 | 15.611 | VV | 823    | 24556 | 0.44% | 0.043% |
| 245 | 15.646 | 15.611 | 15.655 | VV | 789    | 17512 | 0.32% | 0.031% |
| 246 | 15.663 | 15.655 | 15.667 | VV | 715    | 4612  | 0.08% | 0.008% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 15.683 | 15.667 | 15.705 | VV | 1077   | 17351   | 0.31%  | 0.030% |
| 248 | 15.779 | 15.705 | 15.813 | VV | 1287   | 48754   | 0.88%  | 0.085% |
| 249 | 15.838 | 15.813 | 15.882 | VV | 1613   | 27727   | 0.50%  | 0.048% |
| 250 | 15.965 | 15.882 | 15.995 | PV | 4220   | 78537   | 1.41%  | 0.137% |
|     |        |        |        |    |        |         |        |        |
| 251 | 16.006 | 15.995 | 16.020 | VV | 657    | 6536    | 0.12%  | 0.011% |
| 252 | 16.180 | 16.020 | 16.218 | VV | 972    | 34253   | 0.62%  | 0.060% |
| 253 | 16.257 | 16.218 | 16.278 | PV | 982    | 18952   | 0.34%  | 0.033% |
| 254 | 16.295 | 16.278 | 16.303 | VV | 360    | 3485    | 0.06%  | 0.006% |
| 255 | 16.350 | 16.303 | 16.375 | VV | 1568   | 27823   | 0.50%  | 0.048% |
|     |        |        |        |    |        |         |        |        |
| 256 | 16.415 | 16.375 | 16.462 | VV | 4074   | 68081   | 1.23%  | 0.119% |
| 257 | 16.505 | 16.462 | 16.521 | VV | 1165   | 27953   | 0.50%  | 0.049% |
| 258 | 16.568 | 16.521 | 16.589 | VV | 1759   | 42541   | 0.77%  | 0.074% |
| 259 | 16.849 | 16.589 | 16.885 | VV | 7394   | 413121  | 7.44%  | 0.720% |
| 260 | 16.904 | 16.885 | 16.918 | VV | 2711   | 49598   | 0.89%  | 0.086% |
|     |        |        |        |    |        |         |        |        |
| 261 | 16.967 | 16.918 | 17.047 | VV | 7066   | 299086  | 5.39%  | 0.521% |
| 262 | 17.058 | 17.047 | 17.086 | VV | 3060   | 61517   | 1.11%  | 0.107% |
| 263 | 17.139 | 17.086 | 17.148 | VV | 2817   | 98082   | 1.77%  | 0.171% |
| 264 | 17.177 | 17.148 | 17.187 | VV | 2801   | 58771   | 1.06%  | 0.102% |
| 265 | 17.203 | 17.187 | 17.231 | VV | 2698   | 53872   | 0.97%  | 0.094% |
|     |        |        |        |    |        |         |        |        |
| 266 | 17.272 | 17.231 | 17.303 | VV | 5565   | 111974  | 2.02%  | 0.195% |
| 267 | 17.333 | 17.303 | 17.359 | VV | 5169   | 82440   | 1.48%  | 0.144% |
| 268 | 17.375 | 17.359 | 17.389 | VV | 804    | 10782   | 0.19%  | 0.019% |
| 269 | 17.417 | 17.389 | 17.427 | PV | 841    | 12148   | 0.22%  | 0.021% |
| 270 | 17.450 | 17.427 | 17.475 | VV | 1111   | 23117   | 0.42%  | 0.040% |
|     |        |        |        |    |        |         |        |        |
| 271 | 17.492 | 17.475 | 17.508 | VV | 924    | 14121   | 0.25%  | 0.025% |
| 272 | 17.573 | 17.508 | 17.593 | VV | 2608   | 85900   | 1.55%  | 0.150% |
| 273 | 17.680 | 17.593 | 17.721 | VV | 8841   | 324596  | 5.84%  | 0.565% |
| 274 | 17.756 | 17.721 | 17.776 | VV | 8300   | 207387  | 3.73%  | 0.361% |
| 275 | 17.805 | 17.776 | 17.857 | VV | 9782   | 379263  | 6.83%  | 0.661% |
|     |        |        |        |    |        |         |        |        |
| 276 | 17.879 | 17.857 | 17.911 | VV | 7776   | 239554  | 4.31%  | 0.417% |
| 277 | 17.933 | 17.911 | 17.948 | VV | 8542   | 173928  | 3.13%  | 0.303% |
| 278 | 17.969 | 17.948 | 17.985 | VV | 8188   | 172350  | 3.10%  | 0.300% |
| 279 | 18.081 | 17.985 | 18.125 | VV | 14853  | 801425  | 14.43% | 1.396% |
| 280 | 18.155 | 18.125 | 18.188 | VV | 11582  | 394908  | 7.11%  | 0.688% |
|     |        |        |        |    |        |         |        |        |
| 281 | 18.260 | 18.188 | 18.278 | VV | 11922  | 602323  | 10.85% | 1.049% |
| 282 | 18.324 | 18.278 | 18.345 | VV | 12480  | 476353  | 8.58%  | 0.830% |
| 283 | 18.395 | 18.345 | 18.414 | VV | 13410  | 517327  | 9.31%  | 0.901% |
| 284 | 18.465 | 18.414 | 18.507 | VV | 19704  | 831278  | 14.97% | 1.448% |
| 285 | 18.725 | 18.507 | 18.741 | VV | 24338  | 2650340 | 47.72% | 4.616% |
|     |        |        |        |    |        |         |        |        |
| 286 | 18.783 | 18.741 | 18.798 | VV | 27537  | 878586  | 15.82% | 1.530% |
| 287 | 18.854 | 18.798 | 18.875 | VV | 32408  | 1383632 | 24.91% | 2.410% |
| 288 | 18.886 | 18.875 | 18.901 | VV | 30615  | 468578  | 8.44%  | 0.816% |
| 289 | 18.971 | 18.901 | 18.992 | VV | 33287  | 1711448 | 30.82% | 2.981% |
| 290 | 19.010 | 18.992 | 19.050 | VV | 32507  | 1104959 | 19.90% | 1.925% |
|     |        |        |        |    |        |         |        |        |
| 291 | 19.085 | 19.050 | 19.124 | VV | 35576  | 1504284 | 27.09% | 2.620% |
| 292 | 19.202 | 19.124 | 19.222 | VV | 42183  | 2145240 | 38.63% | 3.737% |
| 293 | 19.272 | 19.222 | 19.281 | VV | 44462  | 1503694 | 27.08% | 2.619% |
| 294 | 19.325 | 19.281 | 19.335 | VV | 47312  | 1474698 | 26.55% | 2.569% |
| 295 | 19.386 | 19.335 | 19.405 | VV | 50404  | 2016312 | 36.31% | 3.512% |
|     |        |        |        |    |        |         |        |        |
| 296 | 19.428 | 19.405 | 19.460 | VV | 49127  | 1585806 | 28.55% | 2.762% |
| 297 | 19.473 | 19.460 | 19.485 | VV | 47824  | 704519  | 12.69% | 1.227% |
| 298 | 19.517 | 19.485 | 19.531 | VV | 48905  | 1345130 | 24.22% | 2.343% |
| 299 | 19.557 | 19.531 | 19.600 | VV | 50935  | 1964618 | 35.37% | 3.422% |

| rteres |        |        |        |    |       |         |         |        |
|--------|--------|--------|--------|----|-------|---------|---------|--------|
| 300    | 19.755 | 19.600 | 19.779 | VV | 57019 | 5553721 | 100.00% | 9.673% |
| 301    | 19.820 | 19.779 | 19.836 | VV | 60151 | 1975993 | 35.58%  | 3.442% |
| 302    | 19.852 | 19.836 | 19.881 | VV | 59012 | 1544892 | 27.82%  | 2.691% |
| 303    | 19.905 | 19.881 | 19.949 | VV | 58530 | 2289480 | 41.22%  | 3.988% |
| 304    | 20.008 | 19.949 | 20.021 | VV | 56690 | 2399507 | 43.21%  | 4.179% |
| 305    | 20.023 | 20.021 | 20.041 | VV | 55681 | 645472  | 11.62%  | 1.124% |
| 306    | 20.057 | 20.041 | 20.151 | VV | 53975 | 3298445 | 59.39%  | 5.745% |
| 307    | 20.166 | 20.151 | 20.191 | VV | 46741 | 1109133 | 19.97%  | 1.932% |
| 308    | 20.250 | 20.191 | 20.263 | VV | 52086 | 2123033 | 38.23%  | 3.698% |
| 309    | 20.297 | 20.263 | 20.310 | VV | 54390 | 1446940 | 26.05%  | 2.520% |
| 310    | 20.323 | 20.310 | 20.351 | VV | 53193 | 1278194 | 23.02%  | 2.226% |

Sum of corrected areas: 57412076

Aliphatic EPH 010522.M Thu Jan 20 14:15:17 2022