

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE040324AL\  
 Data File : FE047440.D  
 Signal(s) : FID1B.ch  
 Acq On : 03 Apr 2024 15:51  
 Sample : P1954-04  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 040224.M  
 Title : GC Extractables

Signal : FID1B.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         | 3.139       | 3.104        | 3.156      | BV       | 284            | 1218         | 0.00%          | 0.000%        |
| 2         | 3.179       | 3.156        | 3.208      | PV       | 713            | 14146        | 0.00%          | 0.000%        |
| 3         | 3.216       | 3.208        | 3.281      | VV       | 639            | 9138         | 0.00%          | 0.000%        |
| 4         | 3.306       | 3.281        | 3.343      | PV       | 1391           | 20661        | 0.00%          | 0.000%        |
| 5         | 3.359       | 3.343        | 3.401      | VV       | 595            | 14310        | 0.00%          | 0.000%        |
| 6         | 3.409       | 3.401        | 3.439      | VV       | 246            | 4169         | 0.00%          | 0.000%        |
| 7         | 3.449       | 3.439        | 3.464      | PV       | 132            | 1523         | 0.00%          | 0.000%        |
| 8         | 3.481       | 3.464        | 3.517      | VV       | 273            | 7409         | 0.00%          | 0.000%        |
| 9         | 3.537       | 3.517        | 3.559      | VV       | 752            | 9899         | 0.00%          | 0.000%        |
| 10        | 3.586       | 3.559        | 3.629      | VV       | 341            | 9397         | 0.00%          | 0.000%        |
| 11        | 3.643       | 3.629        | 3.657      | VV       | 191            | 2674         | 0.00%          | 0.000%        |
| 12        | 3.692       | 3.657        | 3.754      | VV       | 28946          | 387871       | 0.06%          | 0.003%        |
| 13        | 3.773       | 3.754        | 3.796      | VV       | 3617           | 47113        | 0.01%          | 0.000%        |
| 14        | 3.828       | 3.796        | 3.852      | VV       | 5302           | 66023        | 0.01%          | 0.000%        |
| 15        | 3.868       | 3.852        | 3.920      | VV       | 1197           | 22748        | 0.00%          | 0.000%        |
| 16        | 3.943       | 3.920        | 3.986      | VV       | 5579           | 63881        | 0.01%          | 0.000%        |
| 17        | 3.997       | 3.986        | 4.018      | VV       | 223            | 3330         | 0.00%          | 0.000%        |
| 18        | 4.039       | 4.018        | 4.114      | VV       | 1375           | 30804        | 0.00%          | 0.000%        |
| 19        | 4.148       | 4.114        | 4.165      | PV       | 1673           | 34571        | 0.01%          | 0.000%        |
| 20        | 4.185       | 4.165        | 4.243      | VV       | 3129           | 73712        | 0.01%          | 0.000%        |
| 21        | 4.260       | 4.243        | 4.287      | VV       | 1194           | 18800        | 0.00%          | 0.000%        |
| 22        | 4.335       | 4.287        | 4.367      | VV       | 3695           | 74343        | 0.01%          | 0.000%        |
| 23        | 4.384       | 4.367        | 4.476      | VV       | 1877           | 51698        | 0.01%          | 0.000%        |
| 24        | 4.508       | 4.476        | 4.537      | PV       | 869            | 16734        | 0.00%          | 0.000%        |
| 25        | 4.555       | 4.537        | 4.580      | VV       | 1340           | 18349        | 0.00%          | 0.000%        |
| 26        | 4.613       | 4.580        | 4.634      | VV       | 3079           | 42638        | 0.01%          | 0.000%        |
| 27        | 4.652       | 4.634        | 4.672      | VV       | 4052           | 44202        | 0.01%          | 0.000%        |
| 28        | 4.691       | 4.672        | 4.710      | VV       | 1851           | 24674        | 0.00%          | 0.000%        |
| 29        | 4.724       | 4.710        | 4.751      | VV       | 1524           | 17669        | 0.00%          | 0.000%        |
| 30        | 4.775       | 4.751        | 4.806      | PV       | 1384           | 25192        | 0.00%          | 0.000%        |
| 31        | 4.832       | 4.806        | 4.882      | VV       | 4814           | 79876        | 0.01%          | 0.001%        |

|    |       |       |       |    |        |         |       |        |
|----|-------|-------|-------|----|--------|---------|-------|--------|
|    |       |       |       |    | rteres |         |       |        |
| 32 | 4.898 | 4.882 | 4.909 | VV | 1449   | 14800   | 0.00% | 0.000% |
| 33 | 4.923 | 4.909 | 4.941 | VV | 2361   | 25372   | 0.00% | 0.000% |
| 34 | 4.959 | 4.941 | 4.966 | VV | 1685   | 17553   | 0.00% | 0.000% |
| 35 | 4.979 | 4.966 | 5.007 | VV | 2023   | 34885   | 0.01% | 0.000% |
| 36 | 5.030 | 5.007 | 5.048 | VV | 4433   | 54798   | 0.01% | 0.000% |
| 37 | 5.073 | 5.048 | 5.095 | VV | 3311   | 53129   | 0.01% | 0.000% |
| 38 | 5.126 | 5.095 | 5.149 | VV | 8833   | 136251  | 0.02% | 0.001% |
| 39 | 5.157 | 5.149 | 5.172 | VV | 1537   | 15040   | 0.00% | 0.000% |
| 40 | 5.192 | 5.172 | 5.212 | VV | 2834   | 35352   | 0.01% | 0.000% |
| 41 | 5.229 | 5.212 | 5.244 | VV | 960    | 11761   | 0.00% | 0.000% |
| 42 | 5.265 | 5.244 | 5.277 | VV | 1116   | 15958   | 0.00% | 0.000% |
| 43 | 5.319 | 5.277 | 5.350 | VV | 6679   | 138614  | 0.02% | 0.001% |
| 44 | 5.369 | 5.350 | 5.382 | VV | 4073   | 48149   | 0.01% | 0.000% |
| 45 | 5.399 | 5.382 | 5.418 | VV | 11849  | 129104  | 0.02% | 0.001% |
| 46 | 5.433 | 5.418 | 5.446 | VV | 3083   | 43090   | 0.01% | 0.000% |
| 47 | 5.455 | 5.446 | 5.473 | VV | 2596   | 25293   | 0.00% | 0.000% |
| 48 | 5.494 | 5.473 | 5.514 | PV | 1234   | 19560   | 0.00% | 0.000% |
| 49 | 5.534 | 5.514 | 5.544 | VV | 3138   | 35831   | 0.01% | 0.000% |
| 50 | 5.557 | 5.544 | 5.578 | VV | 3416   | 54212   | 0.01% | 0.000% |
| 51 | 5.602 | 5.578 | 5.612 | VV | 10688  | 136311  | 0.02% | 0.001% |
| 52 | 5.625 | 5.612 | 5.648 | VV | 13094  | 174576  | 0.03% | 0.001% |
| 53 | 5.690 | 5.648 | 5.710 | VV | 4134   | 102358  | 0.02% | 0.001% |
| 54 | 5.769 | 5.710 | 5.795 | VV | 22084  | 508874  | 0.08% | 0.003% |
| 55 | 5.804 | 5.795 | 5.844 | VV | 7562   | 101848  | 0.02% | 0.001% |
| 56 | 5.875 | 5.844 | 5.895 | VV | 2846   | 38678   | 0.01% | 0.000% |
| 57 | 5.905 | 5.895 | 5.913 | VV | 795    | 5942    | 0.00% | 0.000% |
| 58 | 5.938 | 5.913 | 5.986 | VV | 25004  | 366793  | 0.06% | 0.002% |
| 59 | 6.043 | 5.986 | 6.083 | VV | 14362  | 384790  | 0.06% | 0.003% |
| 60 | 6.100 | 6.083 | 6.118 | VV | 10058  | 124665  | 0.02% | 0.001% |
| 61 | 6.140 | 6.118 | 6.156 | VV | 28935  | 334932  | 0.05% | 0.002% |
| 62 | 6.164 | 6.156 | 6.201 | VV | 12535  | 253573  | 0.04% | 0.002% |
| 63 | 6.229 | 6.201 | 6.248 | VV | 10697  | 218761  | 0.04% | 0.001% |
| 64 | 6.286 | 6.248 | 6.307 | VV | 24061  | 488571  | 0.08% | 0.003% |
| 65 | 6.323 | 6.307 | 6.341 | VV | 14662  | 215842  | 0.03% | 0.001% |
| 66 | 6.373 | 6.341 | 6.403 | VV | 26477  | 614012  | 0.10% | 0.004% |
| 67 | 6.426 | 6.403 | 6.447 | VV | 24469  | 410088  | 0.07% | 0.003% |
| 68 | 6.474 | 6.447 | 6.485 | VV | 29703  | 471358  | 0.08% | 0.003% |
| 69 | 6.518 | 6.485 | 6.539 | VV | 45323  | 1060865 | 0.17% | 0.007% |
| 70 | 6.556 | 6.539 | 6.590 | VV | 34771  | 801560  | 0.13% | 0.005% |
| 71 | 6.607 | 6.590 | 6.628 | VV | 40421  | 622026  | 0.10% | 0.004% |
| 72 | 6.669 | 6.628 | 6.687 | VV | 70605  | 1320833 | 0.21% | 0.009% |
| 73 | 6.708 | 6.687 | 6.741 | VV | 62427  | 1531850 | 0.25% | 0.010% |
| 74 | 6.756 | 6.741 | 6.769 | VV | 47290  | 705143  | 0.11% | 0.005% |
| 75 | 6.783 | 6.769 | 6.805 | VV | 51854  | 953543  | 0.15% | 0.006% |
| 76 | 6.826 | 6.805 | 6.854 | VV | 43222  | 1132126 | 0.18% | 0.007% |
| 77 | 6.874 | 6.854 | 6.901 | VV | 53377  | 1232065 | 0.20% | 0.008% |
| 78 | 6.938 | 6.901 | 6.967 | VV | 73118  | 2290907 | 0.37% | 0.015% |
| 79 | 6.982 | 6.967 | 7.000 | VV | 73651  | 1239100 | 0.20% | 0.008% |

|     |       |       |       |    |                 |           |        |        |
|-----|-------|-------|-------|----|-----------------|-----------|--------|--------|
| 80  | 7.011 | 7.000 | 7.018 | VV | rteres<br>53353 | 548567    | 0.09%  | 0.004% |
| 81  | 7.053 | 7.018 | 7.084 | VV | 102624          | 2789293   | 0.45%  | 0.018% |
| 82  | 7.123 | 7.084 | 7.142 | VV | 92185           | 2567792   | 0.42%  | 0.017% |
| 83  | 7.151 | 7.142 | 7.164 | VV | 76736           | 960997    | 0.16%  | 0.006% |
| 84  | 7.192 | 7.164 | 7.216 | VV | 179810          | 3477170   | 0.56%  | 0.023% |
| 85  | 7.257 | 7.216 | 7.275 | VV | 122019          | 3504152   | 0.57%  | 0.023% |
| 86  | 7.320 | 7.275 | 7.336 | VV | 149520          | 4686649   | 0.76%  | 0.031% |
| 87  | 7.358 | 7.336 | 7.381 | VV | 175708          | 3870519   | 0.63%  | 0.025% |
| 88  | 7.425 | 7.381 | 7.441 | VV | 193712          | 5356387   | 0.87%  | 0.035% |
| 89  | 7.456 | 7.441 | 7.485 | VV | 183636          | 4255309   | 0.69%  | 0.028% |
| 90  | 7.507 | 7.485 | 7.548 | VV | 231422          | 6778734   | 1.10%  | 0.045% |
| 91  | 7.558 | 7.548 | 7.570 | VV | 169539          | 2147767   | 0.35%  | 0.014% |
| 92  | 7.607 | 7.570 | 7.624 | VV | 221654          | 6135320   | 0.99%  | 0.040% |
| 93  | 7.640 | 7.624 | 7.666 | VV | 209627          | 4789647   | 0.77%  | 0.031% |
| 94  | 7.714 | 7.666 | 7.730 | VV | 383723          | 10238152  | 1.66%  | 0.067% |
| 95  | 7.742 | 7.730 | 7.761 | VV | 308450          | 5152779   | 0.83%  | 0.034% |
| 96  | 7.774 | 7.761 | 7.791 | VV | 268982          | 4534745   | 0.73%  | 0.030% |
| 97  | 7.802 | 7.791 | 7.834 | VV | 250462          | 6232653   | 1.01%  | 0.041% |
| 98  | 7.861 | 7.834 | 7.876 | VV | 270964          | 6367488   | 1.03%  | 0.042% |
| 99  | 7.926 | 7.876 | 7.951 | VV | 417924          | 15368457  | 2.48%  | 0.101% |
| 100 | 7.964 | 7.951 | 7.978 | VV | 301225          | 4652230   | 0.75%  | 0.031% |
| 101 | 8.122 | 8.097 | 8.142 | VV | 408671          | 9517388   | 1.54%  | 0.063% |
| 102 | 8.174 | 8.142 | 8.194 | VV | 566831          | 14167189  | 2.29%  | 0.093% |
| 103 | 8.220 | 8.194 | 8.241 | VV | 524176          | 13071215  | 2.11%  | 0.086% |
| 104 | 8.257 | 8.241 | 8.286 | VV | 480246          | 12154266  | 1.96%  | 0.080% |
| 105 | 8.316 | 8.286 | 8.332 | VV | 546705          | 13502774  | 2.18%  | 0.089% |
| 106 | 8.356 | 8.332 | 8.402 | VV | 778564          | 25294701  | 4.09%  | 0.166% |
| 107 | 8.440 | 8.402 | 8.453 | VV | 655523          | 18365025  | 2.97%  | 0.121% |
| 108 | 8.463 | 8.453 | 8.480 | VV | 640150          | 10024632  | 1.62%  | 0.066% |
| 109 | 8.503 | 8.480 | 8.521 | VV | 660356          | 15642069  | 2.53%  | 0.103% |
| 110 | 8.533 | 8.521 | 8.558 | VV | 624866          | 13453787  | 2.17%  | 0.088% |
| 111 | 8.609 | 8.558 | 8.651 | VV | 836596          | 40511614  | 6.55%  | 0.266% |
| 112 | 8.662 | 8.651 | 8.680 | VV | 768458          | 12671259  | 2.05%  | 0.083% |
| 113 | 8.707 | 8.680 | 8.739 | VV | 780583          | 27019923  | 4.37%  | 0.178% |
| 114 | 8.792 | 8.739 | 8.832 | VV | 1435212         | 56732446  | 9.17%  | 0.373% |
| 115 | 8.853 | 8.832 | 8.888 | VV | 1082464         | 33748521  | 5.46%  | 0.222% |
| 116 | 8.901 | 8.888 | 8.914 | VV | 1016779         | 15949687  | 2.58%  | 0.105% |
| 117 | 8.920 | 8.920 | 8.920 | M  | 54753           | 4380      | 0.00%  | 0.000% |
| 118 | 8.987 | 8.970 | 8.997 | VV | 1004462         | 15798567  | 2.55%  | 0.104% |
| 119 | 9.025 | 8.997 | 9.044 | VV | 1224700         | 30945138  | 5.00%  | 0.203% |
| 120 | 9.095 | 9.044 | 9.118 | VV | 1648797         | 58397177  | 9.44%  | 0.384% |
| 121 | 9.134 | 9.118 | 9.143 | VV | 1399687         | 20756499  | 3.36%  | 0.136% |
| 122 | 9.163 | 9.143 | 9.212 | VV | 1667627         | 59625438  | 9.64%  | 0.392% |
| 123 | 9.258 | 9.212 | 9.271 | VV | 1436621         | 48437466  | 7.83%  | 0.318% |
| 124 | 9.291 | 9.271 | 9.308 | VV | 1448821         | 30989148  | 5.01%  | 0.204% |
| 125 | 9.323 | 9.308 | 9.351 | VV | 1477815         | 37226347  | 6.02%  | 0.245% |
| 126 | 9.388 | 9.351 | 9.488 | VV | 2376244         | 137155951 | 22.17% | 0.901% |

| rteres |        |        |        |    |         |           |         |        |
|--------|--------|--------|--------|----|---------|-----------|---------|--------|
| 127    | 9.509  | 9.488  | 9.522  | VV | 1579733 | 31976945  | 5.17%   | 0.210% |
| 128    | 9.554  | 9.522  | 9.584  | VV | 1678806 | 60417568  | 9.77%   | 0.397% |
| 129    | 9.602  | 9.584  | 9.614  | VV | 1675073 | 29700790  | 4.80%   | 0.195% |
| 130    | 9.625  | 9.614  | 9.654  | VV | 1699182 | 39354376  | 6.36%   | 0.259% |
|        |        |        |        |    |         |           |         |        |
| 131    | 9.723  | 9.654  | 9.736  | VV | 1862564 | 86902382  | 14.05%  | 0.571% |
| 132    | 9.780  | 9.736  | 9.790  | VV | 1960629 | 60834107  | 9.83%   | 0.400% |
| 133    | 9.868  | 9.790  | 9.904  | VV | 2386562 | 145798490 | 23.57%  | 0.958% |
| 134    | 9.921  | 9.904  | 9.934  | VV | 2232719 | 40487986  | 6.55%   | 0.266% |
| 135    | 9.944  | 9.934  | 9.984  | VV | 2227605 | 66061228  | 10.68%  | 0.434% |
|        |        |        |        |    |         |           |         |        |
| 136    | 10.041 | 9.984  | 10.061 | VV | 2296266 | 101953989 | 16.48%  | 0.670% |
| 137    | 10.084 | 10.061 | 10.100 | VV | 2275538 | 52952792  | 8.56%   | 0.348% |
| 138    | 10.119 | 10.100 | 10.128 | VV | 2288317 | 37170562  | 6.01%   | 0.244% |
| 139    | 10.142 | 10.128 | 10.150 | VV | 2277358 | 30487211  | 4.93%   | 0.200% |
| 140    | 10.221 | 10.150 | 10.232 | VV | 2590075 | 118766508 | 19.20%  | 0.780% |
|        |        |        |        |    |         |           |         |        |
| 141    | 10.238 | 10.232 | 10.247 | VV | 2571009 | 23501561  | 3.80%   | 0.154% |
| 142    | 10.268 | 10.247 | 10.310 | VV | 2661168 | 97747332  | 15.80%  | 0.642% |
| 143    | 10.362 | 10.310 | 10.418 | VV | 2762235 | 175271509 | 28.33%  | 1.152% |
| 144    | 10.683 | 10.418 | 10.751 | VV | 3688780 | 618601566 | 100.00% | 4.065% |
| 145    | 10.757 | 10.751 | 10.779 | VV | 3529756 | 59262072  | 9.58%   | 0.389% |
|        |        |        |        |    |         |           |         |        |
| 146    | 10.785 | 10.779 | 10.791 | VV | 3505400 | 24282610  | 3.93%   | 0.160% |
| 147    | 10.823 | 10.791 | 10.888 | VV | 3669932 | 206573032 | 33.39%  | 1.357% |
| 148    | 10.958 | 10.888 | 10.987 | VV | 3816002 | 219676944 | 35.51%  | 1.443% |
| 149    | 11.123 | 10.987 | 11.214 | VV | 5281922 | 597969212 | 96.66%  | 3.929% |
| 150    | 11.310 | 11.214 | 11.343 | VV | 4813936 | 350325763 | 56.63%  | 2.302% |
|        |        |        |        |    |         |           |         |        |
| 151    | 11.374 | 11.343 | 11.384 | VV | 4732260 | 115638464 | 18.69%  | 0.760% |
| 152    | 11.449 | 11.384 | 11.468 | VV | 4922022 | 240895234 | 38.94%  | 1.583% |
| 153    | 11.472 | 11.468 | 11.499 | VV | 4886395 | 90635919  | 14.65%  | 0.596% |
| 154    | 11.586 | 11.499 | 11.600 | VV | 5162737 | 300567204 | 48.59%  | 1.975% |
| 155    | 11.612 | 11.600 | 11.620 | VV | 5199386 | 63158482  | 10.21%  | 0.415% |
|        |        |        |        |    |         |           |         |        |
| 156    | 11.648 | 11.620 | 11.668 | VV | 5230772 | 147827421 | 23.90%  | 0.971% |
| 157    | 11.708 | 11.668 | 11.724 | VV | 5547311 | 183409351 | 29.65%  | 1.205% |
| 158    | 11.762 | 11.724 | 11.786 | VV | 5641945 | 205003192 | 33.14%  | 1.347% |
| 159    | 11.794 | 11.786 | 11.804 | VV | 5494179 | 60973416  | 9.86%   | 0.401% |
| 160    | 11.808 | 11.804 | 11.813 | VV | 5518040 | 29129164  | 4.71%   | 0.191% |
|        |        |        |        |    |         |           |         |        |
| 161    | 11.859 | 11.813 | 11.958 | VV | 6497880 | 510334063 | 82.50%  | 3.353% |
| 162    | 11.979 | 11.958 | 11.987 | VV | 5569581 | 98557726  | 15.93%  | 0.648% |
| 163    | 12.080 | 11.987 | 12.125 | VV | 6438973 | 493774565 | 79.82%  | 3.245% |
| 164    | 12.155 | 12.125 | 12.164 | VV | 6036243 | 138948901 | 22.46%  | 0.913% |
| 165    | 12.179 | 12.164 | 12.201 | VV | 6051446 | 132511286 | 21.42%  | 0.871% |
|        |        |        |        |    |         |           |         |        |
| 166    | 12.256 | 12.201 | 12.273 | VV | 6418100 | 268732888 | 43.44%  | 1.766% |
| 167    | 12.286 | 12.273 | 12.304 | VV | 6406602 | 117345927 | 18.97%  | 0.771% |
| 168    | 12.323 | 12.304 | 12.378 | VV | 6282860 | 269694207 | 43.60%  | 1.772% |
| 169    | 12.439 | 12.378 | 12.526 | VV | 6711039 | 560261715 | 90.57%  | 3.681% |
| 170    | 12.559 | 12.526 | 12.582 | VV | 6160441 | 207766086 | 33.59%  | 1.365% |
|        |        |        |        |    |         |           |         |        |
| 171    | 12.591 | 12.582 | 12.621 | VV | 6061390 | 137537488 | 22.23%  | 0.904% |
| 172    | 12.634 | 12.621 | 12.644 | VV | 5780527 | 80953331  | 13.09%  | 0.532% |
| 173    | 12.663 | 12.644 | 12.691 | VV | 5893643 | 162980045 | 26.35%  | 1.071% |
| 174    | 12.714 | 12.691 | 12.725 | VV | 5972470 | 119068466 | 19.25%  | 0.782% |

|     |        |        |        |    |         |           |        |        |
|-----|--------|--------|--------|----|---------|-----------|--------|--------|
|     |        |        |        |    | rteres  |           |        |        |
| 175 | 12.746 | 12.725 | 12.816 | VV | 6042824 | 320284527 | 51.78% | 2.105% |
| 176 | 12.831 | 12.816 | 12.840 | VV | 5717234 | 80977929  | 13.09% | 0.532% |
| 177 | 12.852 | 12.840 | 12.891 | VV | 5795234 | 175500160 | 28.37% | 1.153% |
| 178 | 12.914 | 12.891 | 12.924 | VV | 5763281 | 113941503 | 18.42% | 0.749% |
| 179 | 12.941 | 12.924 | 12.968 | VV | 5694777 | 145830607 | 23.57% | 0.958% |
| 180 | 12.974 | 12.968 | 12.989 | VV | 5459015 | 71252177  | 11.52% | 0.468% |
| 181 | 13.000 | 12.989 | 13.028 | VV | 5545989 | 125434065 | 20.28% | 0.824% |
| 182 | 13.069 | 13.028 | 13.128 | VV | 5647119 | 328266378 | 53.07% | 2.157% |
| 183 | 13.159 | 13.128 | 13.201 | VV | 5555907 | 235092622 | 38.00% | 1.545% |
| 184 | 13.221 | 13.201 | 13.286 | VV | 5318738 | 261859778 | 42.33% | 1.721% |
| 185 | 13.301 | 13.286 | 13.369 | VV | 4927461 | 241703984 | 39.07% | 1.588% |
| 186 | 13.381 | 13.369 | 13.413 | VV | 4888999 | 127044463 | 20.54% | 0.835% |
| 187 | 13.434 | 13.413 | 13.444 | VV | 4774180 | 87648719  | 14.17% | 0.576% |
| 188 | 13.451 | 13.444 | 13.467 | VV | 4824484 | 65644301  | 10.61% | 0.431% |
| 189 | 13.499 | 13.467 | 13.511 | VV | 4815840 | 123056214 | 19.89% | 0.809% |
| 190 | 13.517 | 13.511 | 13.528 | VV | 4824782 | 49871215  | 8.06%  | 0.328% |
| 191 | 13.534 | 13.528 | 13.545 | VV | 4763501 | 46642130  | 7.54%  | 0.306% |
| 192 | 13.567 | 13.545 | 13.670 | VV | 4866226 | 342868099 | 55.43% | 2.253% |
| 193 | 13.681 | 13.670 | 13.691 | VV | 4343461 | 54257739  | 8.77%  | 0.357% |
| 194 | 13.731 | 13.691 | 13.820 | VV | 5450546 | 352011891 | 56.90% | 2.313% |
| 195 | 13.830 | 13.820 | 13.851 | VV | 4066973 | 74036842  | 11.97% | 0.486% |
| 196 | 13.868 | 13.851 | 13.877 | VV | 4009948 | 62930492  | 10.17% | 0.414% |
| 197 | 13.897 | 13.877 | 14.084 | VV | 4130992 | 464867729 | 75.15% | 3.055% |
| 198 | 14.100 | 14.084 | 14.134 | VV | 3559920 | 102686583 | 16.60% | 0.675% |
| 199 | 14.152 | 14.134 | 14.218 | VV | 3495055 | 167227872 | 27.03% | 1.099% |
| 200 | 14.244 | 14.218 | 14.298 | VV | 3179418 | 149166468 | 24.11% | 0.980% |
| 201 | 14.307 | 14.298 | 14.371 | VV | 3036183 | 126674477 | 20.48% | 0.832% |
| 202 | 14.389 | 14.371 | 14.411 | VV | 2802219 | 66737299  | 10.79% | 0.439% |
| 203 | 14.417 | 14.411 | 14.441 | VV | 2697079 | 48028395  | 7.76%  | 0.316% |
| 204 | 14.475 | 14.441 | 14.516 | VV | 2808082 | 119542989 | 19.32% | 0.786% |
| 205 | 14.525 | 14.516 | 14.604 | VV | 2539425 | 128192270 | 20.72% | 0.842% |
| 206 | 14.623 | 14.604 | 14.681 | VV | 2341070 | 102969181 | 16.65% | 0.677% |
| 207 | 14.704 | 14.681 | 14.750 | VV | 2144338 | 86374742  | 13.96% | 0.568% |
| 208 | 14.765 | 14.750 | 14.841 | VV | 2076071 | 106655843 | 17.24% | 0.701% |
| 209 | 14.854 | 14.841 | 14.900 | VV | 1907871 | 65710391  | 10.62% | 0.432% |
| 210 | 14.915 | 14.900 | 15.003 | VV | 1831988 | 104996795 | 16.97% | 0.690% |
| 211 | 15.031 | 15.003 | 15.154 | VV | 1685967 | 137232857 | 22.18% | 0.902% |
| 212 | 15.165 | 15.154 | 15.204 | VV | 1377427 | 40092342  | 6.48%  | 0.263% |
| 213 | 15.215 | 15.204 | 15.296 | VV | 1324806 | 68718858  | 11.11% | 0.452% |
| 214 | 15.321 | 15.296 | 15.348 | VV | 1231915 | 37097648  | 6.00%  | 0.244% |
| 215 | 15.362 | 15.348 | 15.448 | VV | 1178525 | 65643731  | 10.61% | 0.431% |
| 216 | 15.453 | 15.448 | 15.644 | VV | 1041641 | 109480204 | 17.70% | 0.719% |
| 217 | 15.655 | 15.644 | 15.727 | VV | 841388  | 40218223  | 6.50%  | 0.264% |
| 218 | 15.737 | 15.727 | 15.806 | VV | 782052  | 35325093  | 5.71%  | 0.232% |
| 219 | 15.834 | 15.806 | 15.968 | VV | 759403  | 65220974  | 10.54% | 0.429% |
| 220 | 15.982 | 15.968 | 16.028 | VV | 596173  | 20791224  | 3.36%  | 0.137% |
| 221 | 16.034 | 16.028 | 16.081 | VV | 556134  | 17388592  | 2.81%  | 0.114% |

| rteres |        |        |        |    |        |          |       |        |
|--------|--------|--------|--------|----|--------|----------|-------|--------|
| 222    | 16.086 | 16.081 | 16.102 | VV | 538071 | 6761968  | 1.09% | 0.044% |
| 223    | 16.136 | 16.102 | 16.259 | VV | 543747 | 46220327 | 7.47% | 0.304% |
| 224    | 16.267 | 16.259 | 16.296 | VV | 445929 | 9894566  | 1.60% | 0.065% |
| 225    | 16.309 | 16.296 | 16.331 | VV | 439169 | 8926036  | 1.44% | 0.059% |
|        |        |        |        |    |        |          |       |        |
| 226    | 16.350 | 16.331 | 16.418 | VV | 444205 | 20855967 | 3.37% | 0.137% |
| 227    | 16.427 | 16.418 | 16.457 | VV | 370730 | 8471927  | 1.37% | 0.056% |
| 228    | 16.474 | 16.457 | 16.494 | VV | 358374 | 8001058  | 1.29% | 0.053% |
| 229    | 16.510 | 16.494 | 16.572 | VV | 367803 | 16364975 | 2.65% | 0.108% |
| 230    | 16.620 | 16.572 | 16.670 | VV | 341650 | 18891290 | 3.05% | 0.124% |
|        |        |        |        |    |        |          |       |        |
| 231    | 16.683 | 16.670 | 16.746 | VV | 313760 | 13097787 | 2.12% | 0.086% |
| 232    | 16.754 | 16.746 | 16.768 | VV | 267332 | 3492102  | 0.56% | 0.023% |
| 233    | 16.792 | 16.768 | 16.848 | VV | 278985 | 12542349 | 2.03% | 0.082% |
| 234    | 16.864 | 16.848 | 16.905 | VV | 256281 | 8419943  | 1.36% | 0.055% |
| 235    | 16.924 | 16.905 | 16.948 | VV | 230077 | 5761115  | 0.93% | 0.038% |
|        |        |        |        |    |        |          |       |        |
| 236    | 16.955 | 16.948 | 16.973 | VV | 229502 | 3379131  | 0.55% | 0.022% |
| 237    | 16.983 | 16.973 | 17.067 | VV | 224043 | 11890812 | 1.92% | 0.078% |
| 238    | 17.086 | 17.067 | 17.099 | VV | 211717 | 4006114  | 0.65% | 0.026% |
| 239    | 17.118 | 17.099 | 17.196 | VV | 203604 | 10557461 | 1.71% | 0.069% |
| 240    | 17.212 | 17.196 | 17.227 | VV | 167136 | 3026342  | 0.49% | 0.020% |
|        |        |        |        |    |        |          |       |        |
| 241    | 17.250 | 17.227 | 17.274 | VV | 178307 | 4809808  | 0.78% | 0.032% |
| 242    | 17.286 | 17.274 | 17.345 | VV | 170283 | 6529345  | 1.06% | 0.043% |
| 243    | 17.365 | 17.345 | 17.433 | VV | 146894 | 7425978  | 1.20% | 0.049% |
| 244    | 17.472 | 17.433 | 17.497 | VV | 138114 | 5187733  | 0.84% | 0.034% |
| 245    | 17.510 | 17.497 | 17.554 | VV | 139311 | 4297440  | 0.69% | 0.028% |
|        |        |        |        |    |        |          |       |        |
| 246    | 17.577 | 17.554 | 17.605 | VV | 126769 | 3644241  | 0.59% | 0.024% |
| 247    | 17.619 | 17.605 | 17.665 | VV | 114961 | 3942388  | 0.64% | 0.026% |
| 248    | 17.690 | 17.665 | 17.714 | VV | 121640 | 3197919  | 0.52% | 0.021% |
| 249    | 17.726 | 17.714 | 17.761 | VV | 95413  | 2607843  | 0.42% | 0.017% |
| 250    | 17.825 | 17.761 | 17.898 | VV | 101243 | 7108804  | 1.15% | 0.047% |
|        |        |        |        |    |        |          |       |        |
| 251    | 17.913 | 17.898 | 17.948 | VV | 77399  | 2205443  | 0.36% | 0.014% |
| 252    | 17.967 | 17.948 | 18.024 | VV | 74081  | 3247347  | 0.52% | 0.021% |
| 253    | 18.048 | 18.024 | 18.067 | VV | 71830  | 1759439  | 0.28% | 0.012% |
| 254    | 18.082 | 18.067 | 18.108 | VV | 68710  | 1610665  | 0.26% | 0.011% |
| 255    | 18.127 | 18.108 | 18.164 | VV | 76664  | 2288380  | 0.37% | 0.015% |
|        |        |        |        |    |        |          |       |        |
| 256    | 18.192 | 18.164 | 18.245 | VV | 58608  | 2670664  | 0.43% | 0.018% |
| 257    | 18.293 | 18.245 | 18.371 | VV | 79562  | 4352258  | 0.70% | 0.029% |
| 258    | 18.384 | 18.371 | 18.418 | VV | 45754  | 1250726  | 0.20% | 0.008% |
| 259    | 18.423 | 18.418 | 18.438 | VV | 44932  | 524266   | 0.08% | 0.003% |
| 260    | 18.492 | 18.438 | 18.534 | VV | 57232  | 2719063  | 0.44% | 0.018% |
|        |        |        |        |    |        |          |       |        |
| 261    | 18.550 | 18.534 | 18.577 | VV | 55007  | 1140537  | 0.18% | 0.007% |
| 262    | 18.593 | 18.577 | 18.600 | VV | 36796  | 495590   | 0.08% | 0.003% |
| 263    | 18.622 | 18.600 | 18.633 | VV | 38492  | 744565   | 0.12% | 0.005% |
| 264    | 18.657 | 18.633 | 18.720 | VV | 60272  | 2156571  | 0.35% | 0.014% |
| 265    | 18.732 | 18.720 | 18.754 | VV | 31522  | 623610   | 0.10% | 0.004% |
|        |        |        |        |    |        |          |       |        |
| 266    | 18.767 | 18.754 | 18.791 | VV | 32088  | 675282   | 0.11% | 0.004% |
| 267    | 18.813 | 18.791 | 18.890 | VV | 32401  | 1694221  | 0.27% | 0.011% |
| 268    | 18.960 | 18.890 | 19.019 | VV | 42387  | 2129793  | 0.34% | 0.014% |
| 269    | 19.079 | 19.019 | 19.102 | VV | 38390  | 1372585  | 0.22% | 0.009% |

|     |        |        |        |    |                 |         |       |        |
|-----|--------|--------|--------|----|-----------------|---------|-------|--------|
| 270 | 19.127 | 19.102 | 19.191 | VV | rteres<br>34960 | 1390199 | 0.22% | 0.009% |
| 271 | 19.210 | 19.191 | 19.224 | VV | 24628           | 468239  | 0.08% | 0.003% |
| 272 | 19.241 | 19.224 | 19.250 | VV | 23625           | 359390  | 0.06% | 0.002% |
| 273 | 19.268 | 19.250 | 19.297 | VV | 24370           | 648287  | 0.10% | 0.004% |
| 274 | 19.355 | 19.297 | 19.381 | VV | 38517           | 1519011 | 0.25% | 0.010% |
| 275 | 19.407 | 19.381 | 19.429 | VV | 27865           | 713632  | 0.12% | 0.005% |
| 276 | 19.469 | 19.429 | 19.524 | VV | 27050           | 1335093 | 0.22% | 0.009% |
| 277 | 19.545 | 19.524 | 19.574 | VV | 22459           | 638542  | 0.10% | 0.004% |
| 278 | 19.628 | 19.574 | 19.643 | VV | 23033           | 890087  | 0.14% | 0.006% |
| 279 | 19.654 | 19.643 | 19.694 | VV | 22501           | 616098  | 0.10% | 0.004% |
| 280 | 19.741 | 19.694 | 19.759 | VV | 34526           | 991664  | 0.16% | 0.007% |
| 281 | 19.781 | 19.759 | 19.825 | VV | 40124           | 1184314 | 0.19% | 0.008% |
| 282 | 19.848 | 19.825 | 19.857 | VV | 24510           | 444341  | 0.07% | 0.003% |
| 283 | 19.872 | 19.857 | 19.908 | VV | 25848           | 729905  | 0.12% | 0.005% |
| 284 | 19.924 | 19.908 | 19.968 | VV | 24202           | 831989  | 0.13% | 0.005% |
| 285 | 19.978 | 19.968 | 19.996 | VV | 24828           | 390258  | 0.06% | 0.003% |
| 286 | 20.034 | 19.996 | 20.066 | VV | 26088           | 1015061 | 0.16% | 0.007% |
| 287 | 20.114 | 20.066 | 20.155 | VV | 40033           | 1611503 | 0.26% | 0.011% |
| 288 | 20.175 | 20.155 | 20.199 | VV | 31562           | 762281  | 0.12% | 0.005% |
| 289 | 20.215 | 20.199 | 20.231 | VV | 26488           | 485286  | 0.08% | 0.003% |
| 290 | 20.293 | 20.231 | 20.313 | VV | 30250           | 1339087 | 0.22% | 0.009% |
| 291 | 20.353 | 20.313 | 20.367 | VV | 30530           | 916658  | 0.15% | 0.006% |
| 292 | 20.396 | 20.367 | 20.439 | VV | 35908           | 1396401 | 0.23% | 0.009% |
| 293 | 20.482 | 20.439 | 20.514 | VV | 40986           | 1517171 | 0.25% | 0.010% |
| 294 | 20.562 | 20.514 | 20.588 | VV | 37377           | 1506580 | 0.24% | 0.010% |
| 295 | 20.644 | 20.588 | 20.664 | VV | 39396           | 1614732 | 0.26% | 0.011% |
| 296 | 20.696 | 20.664 | 20.749 | VV | 39196           | 1862768 | 0.30% | 0.012% |
| 297 | 20.758 | 20.749 | 20.774 | VV | 35038           | 519153  | 0.08% | 0.003% |
| 298 | 20.788 | 20.774 | 20.798 | VV | 34856           | 478135  | 0.08% | 0.003% |
| 299 | 20.838 | 20.798 | 20.881 | VV | 44402           | 1860854 | 0.30% | 0.012% |
| 300 | 20.901 | 20.881 | 20.929 | VV | 35282           | 972068  | 0.16% | 0.006% |
| 301 | 20.967 | 20.929 | 21.041 | VV | 34937           | 2142060 | 0.35% | 0.014% |
| 302 | 21.081 | 21.041 | 21.110 | VV | 31664           | 1254625 | 0.20% | 0.008% |
| 303 | 21.122 | 21.110 | 21.128 | VV | 29576           | 308279  | 0.05% | 0.002% |
| 304 | 21.134 | 21.128 | 21.158 | VV | 29539           | 515859  | 0.08% | 0.003% |
| 305 | 21.164 | 21.158 | 21.174 | VV | 28397           | 265103  | 0.04% | 0.002% |
| 306 | 21.189 | 21.174 | 21.200 | VV | 29031           | 438632  | 0.07% | 0.003% |
| 307 | 21.220 | 21.200 | 21.281 | VV | 36127           | 1403406 | 0.23% | 0.009% |
| 308 | 21.296 | 21.281 | 21.324 | VV | 24739           | 612266  | 0.10% | 0.004% |
| 309 | 21.348 | 21.324 | 21.391 | VV | 23219           | 895040  | 0.14% | 0.006% |
| 310 | 21.398 | 21.391 | 21.451 | VV | 23145           | 771638  | 0.12% | 0.005% |
| 311 | 21.468 | 21.451 | 21.575 | VV | 21461           | 1444945 | 0.23% | 0.009% |
| 312 | 21.603 | 21.575 | 21.623 | VV | 18357           | 498774  | 0.08% | 0.003% |
| 313 | 21.662 | 21.623 | 21.703 | VV | 23144           | 887846  | 0.14% | 0.006% |
| 314 | 21.716 | 21.703 | 21.735 | VV | 14428           | 262647  | 0.04% | 0.002% |
| 315 | 21.771 | 21.735 | 21.821 | VV | 14097           | 653350  | 0.11% | 0.004% |
| 316 | 21.830 | 21.821 | 21.888 | VV | 11558           | 408325  | 0.07% | 0.003% |

|     |        |        |        |    |                                     |        |       |        |
|-----|--------|--------|--------|----|-------------------------------------|--------|-------|--------|
|     |        |        |        |    | rteres                              |        |       |        |
| 317 | 21.899 | 21.888 | 21.924 | VV | 10093                               | 197868 | 0.03% | 0.001% |
| 318 | 21.947 | 21.924 | 21.994 | VV | 9401                                | 319415 | 0.05% | 0.002% |
| 319 | 22.020 | 21.994 | 22.033 | VV | 6152                                | 140471 | 0.02% | 0.001% |
| 320 | 22.044 | 22.033 | 22.081 | VV | 6902                                | 158749 | 0.03% | 0.001% |
| 321 | 22.097 | 22.081 | 22.108 | VV | 5314                                | 72400  | 0.01% | 0.000% |
| 322 | 22.154 | 22.108 | 22.216 | VV | 10798                               | 383461 | 0.06% | 0.003% |
| 323 | 22.238 | 22.216 | 22.270 | VV | 1612                                | 26258  | 0.00% | 0.000% |
|     |        |        |        |    | Sum of corrected areas: 15218588597 |        |       |        |

Aliphatic EPH 040224.M Thu Apr 04 04:02:13 2024