

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE012423AL\  
 Data File : FE040020.D  
 Signal(s) : FID1B.ch  
 Acq On : 25 Jan 2023 03:35  
 Sample : 01268-02  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 011023.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         | 3.299       | 3.254        | 3.394      | BV       | 152            | 4943         | 0.01%          | 0.003%        |
| 2         | 3.411       | 3.394        | 3.429      | PV       | 131            | 1839         | 0.00%          | 0.001%        |
| 3         | 3.444       | 3.429        | 3.470      | VV       | 141            | 2632         | 0.01%          | 0.002%        |
| 4         | 3.482       | 3.470        | 3.588      | VV       | 171            | 7412         | 0.02%          | 0.004%        |
| 5         | 3.613       | 3.588        | 3.691      | VV       | 186            | 4168         | 0.01%          | 0.002%        |
| 6         | 3.743       | 3.691        | 3.761      | PV       | 273            | 6022         | 0.01%          | 0.004%        |
| 7         | 3.777       | 3.761        | 3.864      | VV       | 552            | 9699         | 0.02%          | 0.006%        |
| 8         | 3.892       | 3.864        | 3.961      | VV       | 419            | 7885         | 0.02%          | 0.005%        |
| 9         | 3.979       | 3.961        | 4.004      | PV       | 241            | 3314         | 0.01%          | 0.002%        |
| 10        | 4.018       | 4.004        | 4.052      | VV       | 114            | 1852         | 0.00%          | 0.001%        |
| 11        | 4.088       | 4.052        | 4.103      | PV       | 230            | 2811         | 0.01%          | 0.002%        |
| 12        | 4.124       | 4.103        | 4.151      | VV       | 233            | 4738         | 0.01%          | 0.003%        |
| 13        | 4.158       | 4.151        | 4.244      | VV       | 200            | 6585         | 0.02%          | 0.004%        |
| 14        | 4.289       | 4.244        | 4.386      | VV       | 801            | 22432        | 0.05%          | 0.013%        |
| 15        | 4.408       | 4.386        | 4.467      | VV       | 613            | 9157         | 0.02%          | 0.005%        |
| 16        | 4.487       | 4.467        | 4.525      | PV       | 105            | 1782         | 0.00%          | 0.001%        |
| 17        | 4.548       | 4.525        | 4.573      | PV       | 478            | 5614         | 0.01%          | 0.003%        |
| 18        | 4.586       | 4.573        | 4.611      | VV       | 232            | 2919         | 0.01%          | 0.002%        |
| 19        | 4.626       | 4.611        | 4.651      | VV       | 211            | 2885         | 0.01%          | 0.002%        |
| 20        | 4.671       | 4.651        | 4.686      | VV       | 154            | 1867         | 0.00%          | 0.001%        |
| 21        | 4.721       | 4.686        | 4.745      | VV       | 343            | 5817         | 0.01%          | 0.003%        |
| 22        | 4.830       | 4.745        | 4.843      | VV       | 580            | 17277        | 0.04%          | 0.010%        |
| 23        | 4.858       | 4.843        | 4.873      | VV       | 628            | 9575         | 0.02%          | 0.006%        |
| 24        | 4.908       | 4.873        | 4.919      | VV       | 789            | 19353        | 0.04%          | 0.011%        |
| 25        | 4.940       | 4.919        | 5.004      | VV       | 920            | 29996        | 0.07%          | 0.018%        |
| 26        | 5.011       | 5.004        | 5.030      | VV       | 337            | 4264         | 0.01%          | 0.002%        |
| 27        | 5.054       | 5.030        | 5.110      | VV       | 490            | 9688         | 0.02%          | 0.006%        |
| 28        | 5.125       | 5.110        | 5.144      | VV       | 179            | 2318         | 0.01%          | 0.001%        |
| 29        | 5.172       | 5.144        | 5.201      | VV       | 94             | 1108         | 0.00%          | 0.001%        |
| 30        | 5.272       | 5.201        | 5.285      | PV       | 537            | 14370        | 0.03%          | 0.008%        |
| 31        | 5.314       | 5.285        | 5.355      | VV       | 854            | 25283        | 0.06%          | 0.015%        |
| 32        | 5.371       | 5.355        | 5.406      | VV       | 435            | 7551         | 0.02%          | 0.004%        |
| 33        | 5.425       | 5.406        | 5.443      | VV       | 176            | 2907         | 0.01%          | 0.002%        |
| 34        | 5.464       | 5.443        | 5.475      | VV       | 272            | 2775         | 0.01%          | 0.002%        |
| 35        | 5.496       | 5.475        | 5.513      | VV       | 441            | 6928         | 0.02%          | 0.004%        |
| 36        | 5.537       | 5.513        | 5.579      | VV       | 369            | 11202        | 0.03%          | 0.007%        |

|    |       |       |       |    | rt   | er    |       |        |
|----|-------|-------|-------|----|------|-------|-------|--------|
| 37 | 5.587 | 5.579 | 5.600 | VV | 118  | 1025  | 0.00% | 0.001% |
| 38 | 5.624 | 5.600 | 5.663 | VV | 161  | 3478  | 0.01% | 0.002% |
| 39 | 5.685 | 5.663 | 5.740 | PV | 1557 | 37232 | 0.09% | 0.022% |
| 40 | 5.762 | 5.740 | 5.801 | VV | 442  | 10097 | 0.02% | 0.006% |
| 41 | 5.811 | 5.801 | 5.842 | VV | 235  | 3385  | 0.01% | 0.002% |
| 42 | 5.871 | 5.842 | 5.918 | VV | 650  | 14001 | 0.03% | 0.008% |
| 43 | 5.936 | 5.918 | 5.957 | VV | 332  | 5112  | 0.01% | 0.003% |
| 44 | 5.976 | 5.957 | 6.021 | VV | 923  | 18294 | 0.04% | 0.011% |
| 45 | 6.032 | 6.021 | 6.053 | VV | 289  | 4238  | 0.01% | 0.002% |
| 46 | 6.071 | 6.053 | 6.144 | VV | 902  | 15736 | 0.04% | 0.009% |
| 47 | 6.161 | 6.144 | 6.188 | VV | 426  | 5342  | 0.01% | 0.003% |
| 48 | 6.213 | 6.188 | 6.234 | VV | 455  | 6574  | 0.02% | 0.004% |
| 49 | 6.263 | 6.234 | 6.333 | PV | 798  | 26544 | 0.06% | 0.016% |
| 50 | 6.356 | 6.333 | 6.376 | VV | 616  | 7826  | 0.02% | 0.005% |
| 51 | 6.424 | 6.376 | 6.465 | VV | 987  | 25651 | 0.06% | 0.015% |
| 52 | 6.482 | 6.465 | 6.495 | VV | 412  | 4417  | 0.01% | 0.003% |
| 53 | 6.504 | 6.495 | 6.515 | VV | 331  | 3144  | 0.01% | 0.002% |
| 54 | 6.535 | 6.515 | 6.563 | VV | 458  | 7303  | 0.02% | 0.004% |
| 55 | 6.600 | 6.563 | 6.617 | VV | 1134 | 15770 | 0.04% | 0.009% |
| 56 | 6.639 | 6.617 | 6.691 | VV | 733  | 16273 | 0.04% | 0.010% |
| 57 | 6.713 | 6.691 | 6.762 | VV | 2361 | 30487 | 0.07% | 0.018% |
| 58 | 6.800 | 6.762 | 6.810 | VV | 294  | 3870  | 0.01% | 0.002% |
| 59 | 6.833 | 6.810 | 6.847 | VV | 507  | 7561  | 0.02% | 0.004% |
| 60 | 6.864 | 6.847 | 6.888 | VV | 1195 | 14893 | 0.03% | 0.009% |
| 61 | 6.906 | 6.888 | 6.926 | VV | 392  | 5885  | 0.01% | 0.003% |
| 62 | 6.940 | 6.926 | 6.953 | VV | 264  | 2752  | 0.01% | 0.002% |
| 63 | 6.995 | 6.953 | 7.017 | VV | 764  | 10195 | 0.02% | 0.006% |
| 64 | 7.039 | 7.017 | 7.089 | PV | 553  | 11855 | 0.03% | 0.007% |
| 65 | 7.118 | 7.089 | 7.157 | VV | 1757 | 25500 | 0.06% | 0.015% |
| 66 | 7.242 | 7.157 | 7.262 | VV | 952  | 28899 | 0.07% | 0.017% |
| 67 | 7.284 | 7.262 | 7.314 | VV | 1192 | 16168 | 0.04% | 0.009% |
| 68 | 7.353 | 7.314 | 7.375 | VV | 1424 | 31460 | 0.07% | 0.018% |
| 69 | 7.389 | 7.375 | 7.409 | VV | 1087 | 14525 | 0.03% | 0.008% |
| 70 | 7.431 | 7.409 | 7.468 | VV | 1892 | 28956 | 0.07% | 0.017% |
| 71 | 7.488 | 7.468 | 7.512 | VV | 1142 | 16399 | 0.04% | 0.010% |
| 72 | 7.531 | 7.512 | 7.546 | VV | 690  | 8191  | 0.02% | 0.005% |
| 73 | 7.657 | 7.546 | 7.682 | VV | 5044 | 91362 | 0.21% | 0.053% |
| 74 | 7.694 | 7.682 | 7.704 | VV | 685  | 7070  | 0.02% | 0.004% |
| 75 | 7.719 | 7.704 | 7.771 | VV | 571  | 16513 | 0.04% | 0.010% |
| 76 | 7.782 | 7.771 | 7.805 | VV | 315  | 4984  | 0.01% | 0.003% |
| 77 | 7.831 | 7.805 | 7.866 | VV | 1400 | 23720 | 0.05% | 0.014% |
| 78 | 7.884 | 7.866 | 7.902 | VV | 433  | 5125  | 0.01% | 0.003% |
| 79 | 8.087 | 8.071 | 8.104 | VV | 2434 | 42152 | 0.10% | 0.025% |
| 80 | 8.116 | 8.104 | 8.163 | VV | 1996 | 54270 | 0.13% | 0.032% |
| 81 | 8.184 | 8.163 | 8.204 | VV | 1548 | 26523 | 0.06% | 0.015% |
| 82 | 8.230 | 8.204 | 8.251 | VV | 1691 | 30554 | 0.07% | 0.018% |
| 83 | 8.267 | 8.251 | 8.277 | VV | 1785 | 22919 | 0.05% | 0.013% |
| 84 | 8.288 | 8.277 | 8.311 | VV | 1792 | 24333 | 0.06% | 0.014% |
| 85 | 8.357 | 8.311 | 8.394 | VV | 2711 | 56435 | 0.13% | 0.033% |
| 86 | 8.405 | 8.394 | 8.422 | VV | 754  | 11126 | 0.03% | 0.007% |
| 87 | 8.445 | 8.422 | 8.453 | VV | 1743 | 22239 | 0.05% | 0.013% |
| 88 | 8.462 | 8.453 | 8.472 | VV | 1759 | 17808 | 0.04% | 0.010% |
| 89 | 8.491 | 8.472 | 8.511 | VV | 2514 | 47487 | 0.11% | 0.028% |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 90  | 8.537  | 8.511  | 8.601  | VV | 7013   | 124816 | 0.29% | 0.073% |
| 91  | 8.648  | 8.601  | 8.673  | VV | 2754   | 60889  | 0.14% | 0.036% |
| 92  | 8.694  | 8.673  | 8.714  | VV | 1796   | 29751  | 0.07% | 0.017% |
| 93  | 8.723  | 8.714  | 8.744  | VV | 827    | 12689  | 0.03% | 0.007% |
| 94  | 8.759  | 8.744  | 8.810  | VV | 979    | 23771  | 0.05% | 0.014% |
| 95  | 8.992  | 8.976  | 9.016  | VV | 2721   | 53222  | 0.12% | 0.031% |
| 96  | 9.031  | 9.016  | 9.045  | VV | 1907   | 29038  | 0.07% | 0.017% |
| 97  | 9.076  | 9.045  | 9.105  | VV | 3449   | 70585  | 0.16% | 0.041% |
| 98  | 9.130  | 9.105  | 9.144  | VV | 1274   | 23727  | 0.05% | 0.014% |
| 99  | 9.155  | 9.144  | 9.170  | VV | 1030   | 13395  | 0.03% | 0.008% |
| 100 | 9.191  | 9.170  | 9.210  | VV | 1300   | 25069  | 0.06% | 0.015% |
| 101 | 9.226  | 9.210  | 9.247  | VV | 1210   | 20578  | 0.05% | 0.012% |
| 102 | 9.267  | 9.247  | 9.325  | VV | 1548   | 51833  | 0.12% | 0.030% |
| 103 | 9.364  | 9.325  | 9.388  | VV | 5875   | 88676  | 0.20% | 0.052% |
| 104 | 9.399  | 9.388  | 9.436  | VV | 1262   | 31012  | 0.07% | 0.018% |
| 105 | 9.447  | 9.436  | 9.474  | VV | 976    | 16667  | 0.04% | 0.010% |
| 106 | 9.515  | 9.474  | 9.538  | VV | 1000   | 23308  | 0.05% | 0.014% |
| 107 | 9.558  | 9.538  | 9.579  | VV | 751    | 14925  | 0.03% | 0.009% |
| 108 | 9.601  | 9.579  | 9.622  | VV | 824    | 16660  | 0.04% | 0.010% |
| 109 | 9.650  | 9.622  | 9.680  | VV | 963    | 23170  | 0.05% | 0.014% |
| 110 | 9.699  | 9.680  | 9.716  | VV | 1261   | 19638  | 0.05% | 0.011% |
| 111 | 9.744  | 9.716  | 9.794  | VV | 2196   | 60931  | 0.14% | 0.036% |
| 112 | 9.816  | 9.794  | 9.848  | VV | 1676   | 37368  | 0.09% | 0.022% |
| 113 | 9.870  | 9.848  | 9.905  | VV | 1049   | 29544  | 0.07% | 0.017% |
| 114 | 9.921  | 9.905  | 9.968  | VV | 1241   | 28593  | 0.07% | 0.017% |
| 115 | 9.974  | 9.968  | 9.993  | VV | 623    | 8057   | 0.02% | 0.005% |
| 116 | 10.020 | 9.993  | 10.048 | VV | 6651   | 102642 | 0.24% | 0.060% |
| 117 | 10.062 | 10.048 | 10.074 | VV | 2203   | 30643  | 0.07% | 0.018% |
| 118 | 10.090 | 10.074 | 10.121 | VV | 2450   | 54511  | 0.13% | 0.032% |
| 119 | 10.144 | 10.121 | 10.201 | VV | 6101   | 91942  | 0.21% | 0.054% |
| 120 | 10.214 | 10.201 | 10.234 | VV | 526    | 9942   | 0.02% | 0.006% |
| 121 | 10.249 | 10.234 | 10.291 | VV | 643    | 11993  | 0.03% | 0.007% |
| 122 | 10.317 | 10.291 | 10.348 | VV | 431    | 7926   | 0.02% | 0.005% |
| 123 | 10.353 | 10.348 | 10.365 | VV | 182    | 1496   | 0.00% | 0.001% |
| 124 | 10.377 | 10.365 | 10.398 | VV | 201    | 2056   | 0.00% | 0.001% |
| 125 | 10.420 | 10.398 | 10.433 | PV | 236    | 2848   | 0.01% | 0.002% |
| 126 | 10.487 | 10.433 | 10.507 | VV | 990    | 20462  | 0.05% | 0.012% |
| 127 | 10.532 | 10.507 | 10.561 | VV | 2426   | 37995  | 0.09% | 0.022% |
| 128 | 10.584 | 10.561 | 10.603 | VV | 923    | 16646  | 0.04% | 0.010% |
| 129 | 10.620 | 10.603 | 10.643 | VV | 1295   | 19508  | 0.05% | 0.011% |
| 130 | 10.674 | 10.643 | 10.711 | VV | 1199   | 25762  | 0.06% | 0.015% |
| 131 | 10.735 | 10.711 | 10.766 | VV | 604    | 14551  | 0.03% | 0.009% |
| 132 | 10.808 | 10.766 | 10.846 | VV | 1190   | 40303  | 0.09% | 0.024% |
| 133 | 10.882 | 10.846 | 10.914 | VV | 5379   | 78508  | 0.18% | 0.046% |
| 134 | 10.935 | 10.914 | 11.058 | VV | 6605   | 141053 | 0.33% | 0.082% |
| 135 | 11.107 | 11.058 | 11.121 | VV | 377    | 8919   | 0.02% | 0.005% |
| 136 | 11.149 | 11.121 | 11.191 | VV | 2149   | 51726  | 0.12% | 0.030% |
| 137 | 11.225 | 11.191 | 11.247 | VV | 1747   | 37510  | 0.09% | 0.022% |
| 138 | 11.274 | 11.247 | 11.318 | VV | 1073   | 30848  | 0.07% | 0.018% |
| 139 | 11.335 | 11.318 | 11.371 | VV | 662    | 13515  | 0.03% | 0.008% |
| 140 | 11.389 | 11.371 | 11.412 | VV | 708    | 9670   | 0.02% | 0.006% |
| 141 | 11.435 | 11.412 | 11.471 | VV | 1169   | 20353  | 0.05% | 0.012% |

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|-----|--------|--------|--------|----|---------|----------|---------|---------|
| 142 | 11.515 | 11.471 | 11.554 | VV | 2221    | 44054    | 0.10%   | 0.026%  |
| 143 | 11.587 | 11.554 | 11.620 | VV | 5199    | 88093    | 0.20%   | 0.051%  |
| 144 | 11.636 | 11.620 | 11.651 | VV | 1274    | 17280    | 0.04%   | 0.010%  |
| 145 | 11.676 | 11.651 | 11.718 | VV | 2624    | 45200    | 0.10%   | 0.026%  |
| 146 | 11.741 | 11.718 | 11.762 | VV | 521     | 7266     | 0.02%   | 0.004%  |
| 147 | 11.785 | 11.762 | 11.803 | PV | 290     | 5137     | 0.01%   | 0.003%  |
| 148 | 11.828 | 11.803 | 11.838 | VV | 620     | 8310     | 0.02%   | 0.005%  |
| 149 | 11.851 | 11.838 | 11.864 | VV | 701     | 8995     | 0.02%   | 0.005%  |
| 150 | 11.904 | 11.864 | 11.965 | VV | 521283  | 5664967  | 13.08%  | 3.310%  |
| 151 | 11.981 | 11.965 | 12.009 | VV | 1656    | 27928    | 0.06%   | 0.016%  |
| 152 | 12.062 | 12.009 | 12.084 | VV | 2379    | 52041    | 0.12%   | 0.030%  |
| 153 | 12.145 | 12.084 | 12.174 | VV | 9442    | 157579   | 0.36%   | 0.092%  |
| 154 | 12.207 | 12.174 | 12.221 | VV | 840     | 18507    | 0.04%   | 0.011%  |
| 155 | 12.255 | 12.221 | 12.274 | VV | 3806    | 57280    | 0.13%   | 0.033%  |
| 156 | 12.310 | 12.274 | 12.402 | VV | 597795  | 6897151  | 15.93%  | 4.030%  |
| 157 | 12.420 | 12.402 | 12.458 | VV | 872     | 20666    | 0.05%   | 0.012%  |
| 158 | 12.507 | 12.458 | 12.562 | VV | 52961   | 662236   | 1.53%   | 0.387%  |
| 159 | 12.584 | 12.562 | 12.611 | VV | 2299    | 38852    | 0.09%   | 0.023%  |
| 160 | 12.651 | 12.611 | 12.688 | VV | 985     | 32550    | 0.08%   | 0.019%  |
| 161 | 12.741 | 12.688 | 12.758 | VV | 3225    | 58506    | 0.14%   | 0.034%  |
| 162 | 12.775 | 12.758 | 12.799 | VV | 3416    | 46804    | 0.11%   | 0.027%  |
| 163 | 12.844 | 12.799 | 12.868 | VV | 2153    | 44477    | 0.10%   | 0.026%  |
| 164 | 12.894 | 12.868 | 12.923 | VV | 4140    | 67359    | 0.16%   | 0.039%  |
| 165 | 12.957 | 12.923 | 13.039 | VV | 8939    | 188979   | 0.44%   | 0.110%  |
| 166 | 13.055 | 13.039 | 13.074 | PV | 160     | 2570     | 0.01%   | 0.002%  |
| 167 | 13.116 | 13.074 | 13.131 | VV | 491     | 10080    | 0.02%   | 0.006%  |
| 168 | 13.152 | 13.131 | 13.175 | VV | 1117    | 17632    | 0.04%   | 0.010%  |
| 169 | 13.214 | 13.175 | 13.234 | VV | 562     | 14015    | 0.03%   | 0.008%  |
| 170 | 13.261 | 13.234 | 13.290 | PV | 6509    | 94188    | 0.22%   | 0.055%  |
| 171 | 13.348 | 13.290 | 13.376 | VV | 2262794 | 43301318 | 100.00% | 25.304% |
| 172 | 13.397 | 13.376 | 13.465 | VV | 1379304 | 17135342 | 39.57%  | 10.013% |
| 173 | 13.480 | 13.465 | 13.494 | VV | 4544    | 61263    | 0.14%   | 0.036%  |
| 174 | 13.524 | 13.494 | 13.537 | VV | 22811   | 306990   | 0.71%   | 0.179%  |
| 175 | 13.563 | 13.537 | 13.639 | VV | 261665  | 3460804  | 7.99%   | 2.022%  |
| 176 | 13.654 | 13.639 | 13.678 | VV | 5581    | 91134    | 0.21%   | 0.053%  |
| 177 | 13.697 | 13.678 | 13.712 | VV | 5207    | 76775    | 0.18%   | 0.045%  |
| 178 | 13.735 | 13.712 | 13.799 | VV | 7304    | 173894   | 0.40%   | 0.102%  |
| 179 | 13.856 | 13.799 | 13.944 | VV | 17676   | 345686   | 0.80%   | 0.202%  |
| 180 | 13.967 | 13.944 | 13.981 | VV | 2323    | 35612    | 0.08%   | 0.021%  |
| 181 | 14.000 | 13.981 | 14.023 | VV | 2276    | 45432    | 0.10%   | 0.027%  |
| 182 | 14.043 | 14.023 | 14.067 | VV | 2124    | 34936    | 0.08%   | 0.020%  |
| 183 | 14.098 | 14.067 | 14.111 | VV | 4440    | 71626    | 0.17%   | 0.042%  |
| 184 | 14.132 | 14.111 | 14.163 | VV | 8212    | 161448   | 0.37%   | 0.094%  |
| 185 | 14.199 | 14.163 | 14.248 | VV | 7418    | 193811   | 0.45%   | 0.113%  |
| 186 | 14.259 | 14.248 | 14.281 | VV | 765     | 11271    | 0.03%   | 0.007%  |
| 187 | 14.305 | 14.281 | 14.316 | VV | 3211    | 43359    | 0.10%   | 0.025%  |
| 188 | 14.328 | 14.316 | 14.350 | VV | 3055    | 49840    | 0.12%   | 0.029%  |
| 189 | 14.396 | 14.350 | 14.465 | VV | 15301   | 435566   | 1.01%   | 0.255%  |
| 190 | 14.501 | 14.465 | 14.516 | VV | 5383    | 103073   | 0.24%   | 0.060%  |
| 191 | 14.545 | 14.516 | 14.569 | VV | 14019   | 244814   | 0.57%   | 0.143%  |
| 192 | 14.597 | 14.569 | 14.634 | VV | 5709    | 164887   | 0.38%   | 0.096%  |
| 193 | 14.660 | 14.634 | 14.679 | VV | 5105    | 111794   | 0.26%   | 0.065%  |
| 194 | 14.712 | 14.679 | 14.754 | VV | 23737   | 414854   | 0.96%   | 0.242%  |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 195 | 14.775 | 14.754 | 14.808 | VV | 5124   | 108523 | 0.25% | 0.063% |
| 196 | 14.827 | 14.808 | 14.868 | VV | 4561   | 92135  | 0.21% | 0.054% |
| 197 | 14.901 | 14.868 | 14.930 | VV | 2558   | 67270  | 0.16% | 0.039% |
| 198 | 14.940 | 14.930 | 14.968 | VV | 1414   | 25130  | 0.06% | 0.015% |
| 199 | 15.024 | 14.968 | 15.067 | VV | 2244   | 87450  | 0.20% | 0.051% |
| 200 | 15.151 | 15.067 | 15.165 | VV | 8152   | 180512 | 0.42% | 0.105% |
| 201 | 15.189 | 15.165 | 15.226 | VV | 12927  | 274192 | 0.63% | 0.160% |
| 202 | 15.245 | 15.226 | 15.278 | VV | 3642   | 80619  | 0.19% | 0.047% |
| 203 | 15.306 | 15.278 | 15.321 | VV | 2106   | 47454  | 0.11% | 0.028% |
| 204 | 15.334 | 15.321 | 15.367 | VV | 1820   | 43603  | 0.10% | 0.025% |
| 205 | 15.381 | 15.367 | 15.424 | VV | 1558   | 32536  | 0.08% | 0.019% |
| 206 | 15.451 | 15.424 | 15.488 | VV | 815    | 20685  | 0.05% | 0.012% |
| 207 | 15.498 | 15.488 | 15.558 | VV | 616    | 14447  | 0.03% | 0.008% |
| 208 | 15.640 | 15.558 | 15.697 | PV | 12140  | 420134 | 0.97% | 0.246% |
| 209 | 15.717 | 15.697 | 15.749 | VV | 4193   | 95297  | 0.22% | 0.056% |
| 210 | 15.775 | 15.749 | 15.804 | VV | 19824  | 277863 | 0.64% | 0.162% |
| 211 | 15.819 | 15.804 | 15.839 | VV | 2697   | 39107  | 0.09% | 0.023% |
| 212 | 15.851 | 15.839 | 15.881 | VV | 1608   | 19634  | 0.05% | 0.011% |
| 213 | 15.977 | 15.881 | 16.022 | PV | 1434   | 48567  | 0.11% | 0.028% |
| 214 | 16.040 | 16.022 | 16.078 | VV | 403    | 8466   | 0.02% | 0.005% |
| 215 | 16.102 | 16.078 | 16.127 | VV | 547    | 10652  | 0.02% | 0.006% |
| 216 | 16.174 | 16.127 | 16.190 | VV | 1119   | 31224  | 0.07% | 0.018% |
| 217 | 16.215 | 16.190 | 16.248 | VV | 3809   | 64136  | 0.15% | 0.037% |
| 218 | 16.277 | 16.248 | 16.305 | VV | 3238   | 52053  | 0.12% | 0.030% |
| 219 | 16.318 | 16.305 | 16.332 | VV | 604    | 7154   | 0.02% | 0.004% |
| 220 | 16.349 | 16.332 | 16.368 | VV | 536    | 7993   | 0.02% | 0.005% |
| 221 | 16.415 | 16.368 | 16.439 | VV | 1431   | 40025  | 0.09% | 0.023% |
| 222 | 16.460 | 16.439 | 16.471 | VV | 925    | 14408  | 0.03% | 0.008% |
| 223 | 16.512 | 16.471 | 16.544 | VV | 2528   | 69279  | 0.16% | 0.040% |
| 224 | 16.581 | 16.544 | 16.591 | VV | 1386   | 35238  | 0.08% | 0.021% |
| 225 | 16.619 | 16.591 | 16.638 | VV | 2040   | 43588  | 0.10% | 0.025% |
| 226 | 16.664 | 16.638 | 16.678 | VV | 3880   | 72375  | 0.17% | 0.042% |
| 227 | 16.702 | 16.678 | 16.741 | VV | 10515  | 224281 | 0.52% | 0.131% |
| 228 | 16.762 | 16.741 | 16.811 | VV | 8233   | 183129 | 0.42% | 0.107% |
| 229 | 16.834 | 16.811 | 16.856 | VV | 3258   | 69902  | 0.16% | 0.041% |
| 230 | 16.866 | 16.856 | 16.899 | VV | 2522   | 58877  | 0.14% | 0.034% |
| 231 | 16.912 | 16.899 | 16.944 | VV | 2428   | 56277  | 0.13% | 0.033% |
| 232 | 16.990 | 16.944 | 17.000 | VV | 3049   | 81477  | 0.19% | 0.048% |
| 233 | 17.025 | 17.000 | 17.061 | VV | 5481   | 141940 | 0.33% | 0.083% |
| 234 | 17.085 | 17.061 | 17.117 | VV | 7747   | 167556 | 0.39% | 0.098% |
| 235 | 17.168 | 17.117 | 17.193 | VV | 6776   | 225920 | 0.52% | 0.132% |
| 236 | 17.216 | 17.193 | 17.234 | VV | 8729   | 174419 | 0.40% | 0.102% |
| 237 | 17.243 | 17.234 | 17.277 | VV | 6659   | 129328 | 0.30% | 0.076% |
| 238 | 17.340 | 17.277 | 17.371 | VV | 4733   | 232075 | 0.54% | 0.136% |
| 239 | 17.407 | 17.371 | 17.429 | VV | 5587   | 170701 | 0.39% | 0.100% |
| 240 | 17.481 | 17.429 | 17.525 | VV | 6782   | 322720 | 0.75% | 0.189% |
| 241 | 17.617 | 17.525 | 17.662 | VV | 11485  | 595478 | 1.38% | 0.348% |
| 242 | 17.685 | 17.662 | 17.714 | VV | 7379   | 217451 | 0.50% | 0.127% |
| 243 | 17.737 | 17.714 | 17.767 | VV | 7423   | 218668 | 0.50% | 0.128% |
| 244 | 17.789 | 17.767 | 17.831 | VV | 7142   | 251730 | 0.58% | 0.147% |
| 245 | 17.901 | 17.831 | 17.921 | VV | 7395   | 365082 | 0.84% | 0.213% |
| 246 | 18.053 | 17.921 | 18.081 | VV | 12905  | 815414 | 1.88% | 0.477% |

|     |        |        |        |    | rteres |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
| 247 | 18.098 | 18.081 | 18.114 | VV | 8672   | 165255  | 0.38% | 0.097% |
| 248 | 18.145 | 18.114 | 18.168 | VV | 10426  | 304646  | 0.70% | 0.178% |
| 249 | 18.199 | 18.168 | 18.220 | VV | 12940  | 339155  | 0.78% | 0.198% |
| 250 | 18.236 | 18.220 | 18.265 | VV | 10641  | 273392  | 0.63% | 0.160% |
|     |        |        |        |    |        |         |       |        |
| 251 | 18.298 | 18.265 | 18.321 | VV | 9820   | 321061  | 0.74% | 0.188% |
| 252 | 18.376 | 18.321 | 18.421 | VV | 12781  | 656111  | 1.52% | 0.383% |
| 253 | 18.478 | 18.421 | 18.544 | VV | 22258  | 1201573 | 2.77% | 0.702% |
| 254 | 18.566 | 18.544 | 18.611 | VV | 15798  | 568441  | 1.31% | 0.332% |
| 255 | 18.634 | 18.611 | 18.648 | VV | 13636  | 292587  | 0.68% | 0.171% |
|     |        |        |        |    |        |         |       |        |
| 256 | 18.658 | 18.648 | 18.672 | VV | 13250  | 190302  | 0.44% | 0.111% |
| 257 | 18.713 | 18.672 | 18.745 | VV | 17671  | 653271  | 1.51% | 0.382% |
| 258 | 18.768 | 18.745 | 18.781 | VV | 14519  | 301780  | 0.70% | 0.176% |
| 259 | 18.802 | 18.781 | 18.815 | VV | 15245  | 297233  | 0.69% | 0.174% |
| 260 | 18.885 | 18.815 | 18.929 | VV | 20677  | 1180227 | 2.73% | 0.690% |
|     |        |        |        |    |        |         |       |        |
| 261 | 18.955 | 18.929 | 18.966 | VV | 18062  | 400107  | 0.92% | 0.234% |
| 262 | 18.989 | 18.966 | 19.017 | VV | 20942  | 567555  | 1.31% | 0.332% |
| 263 | 19.040 | 19.017 | 19.101 | VV | 20985  | 963198  | 2.22% | 0.563% |
| 264 | 19.164 | 19.101 | 19.205 | VV | 19817  | 1174773 | 2.71% | 0.686% |
| 265 | 19.239 | 19.205 | 19.248 | VV | 19950  | 497123  | 1.15% | 0.291% |
|     |        |        |        |    |        |         |       |        |
| 266 | 19.315 | 19.248 | 19.378 | VV | 27762  | 1925740 | 4.45% | 1.125% |
| 267 | 19.396 | 19.378 | 19.457 | VV | 25345  | 1109611 | 2.56% | 0.648% |
| 268 | 19.483 | 19.457 | 19.496 | VV | 23788  | 525604  | 1.21% | 0.307% |
| 269 | 19.502 | 19.496 | 19.521 | VV | 23043  | 337697  | 0.78% | 0.197% |
| 270 | 19.591 | 19.521 | 19.609 | VV | 24818  | 1250928 | 2.89% | 0.731% |
|     |        |        |        |    |        |         |       |        |
| 271 | 19.669 | 19.609 | 19.690 | VV | 28038  | 1225517 | 2.83% | 0.716% |
| 272 | 19.707 | 19.690 | 19.720 | VV | 28320  | 483212  | 1.12% | 0.282% |
| 273 | 19.734 | 19.720 | 19.760 | VV | 27796  | 645719  | 1.49% | 0.377% |
| 274 | 19.801 | 19.760 | 19.822 | VV | 28474  | 1017165 | 2.35% | 0.594% |
| 275 | 19.839 | 19.822 | 19.848 | VV | 28071  | 428136  | 0.99% | 0.250% |
|     |        |        |        |    |        |         |       |        |
| 276 | 19.889 | 19.848 | 19.914 | VV | 31392  | 1189154 | 2.75% | 0.695% |
| 277 | 19.956 | 19.914 | 19.976 | VV | 33152  | 1179239 | 2.72% | 0.689% |
| 278 | 19.988 | 19.976 | 19.997 | VV | 32142  | 407759  | 0.94% | 0.238% |
| 279 | 20.024 | 19.997 | 20.038 | VV | 33983  | 795454  | 1.84% | 0.465% |
| 280 | 20.045 | 20.038 | 20.071 | VV | 33695  | 670686  | 1.55% | 0.392% |
|     |        |        |        |    |        |         |       |        |
| 281 | 20.091 | 20.071 | 20.127 | VV | 35887  | 1166645 | 2.69% | 0.682% |
| 282 | 20.141 | 20.127 | 20.154 | VV | 35894  | 567105  | 1.31% | 0.331% |
| 283 | 20.173 | 20.154 | 20.184 | VV | 35909  | 637264  | 1.47% | 0.372% |
| 284 | 20.205 | 20.184 | 20.230 | VV | 36976  | 992450  | 2.29% | 0.580% |
| 285 | 20.274 | 20.230 | 20.290 | VV | 40000  | 1375675 | 3.18% | 0.804% |
|     |        |        |        |    |        |         |       |        |
| 286 | 20.327 | 20.290 | 20.357 | VV | 40930  | 1596240 | 3.69% | 0.933% |
| 287 | 20.372 | 20.357 | 20.387 | VV | 41835  | 739458  | 1.71% | 0.432% |
| 288 | 20.415 | 20.387 | 20.454 | VV | 45028  | 1738738 | 4.02% | 1.016% |
| 289 | 20.466 | 20.454 | 20.474 | VV | 44703  | 506177  | 1.17% | 0.296% |
| 290 | 20.486 | 20.474 | 20.504 | VV | 44704  | 803629  | 1.86% | 0.470% |
|     |        |        |        |    |        |         |       |        |
| 291 | 20.514 | 20.504 | 20.544 | VV | 44074  | 1022187 | 2.36% | 0.597% |
| 292 | 20.573 | 20.544 | 20.594 | VV | 45695  | 1333881 | 3.08% | 0.779% |
| 293 | 20.619 | 20.594 | 20.651 | VV | 46304  | 1539905 | 3.56% | 0.900% |
| 294 | 20.659 | 20.651 | 20.668 | VV | 46768  | 463354  | 1.07% | 0.271% |
| 295 | 20.695 | 20.668 | 20.704 | VV | 48150  | 1024765 | 2.37% | 0.599% |
|     |        |        |        |    |        |         |       |        |
| 296 | 20.717 | 20.704 | 20.731 | VV | 47898  | 771197  | 1.78% | 0.451% |
| 297 | 20.740 | 20.731 | 20.750 | VV | 47650  | 562988  | 1.30% | 0.329% |
| 298 | 20.770 | 20.750 | 20.838 | VV | 49789  | 2481197 | 5.73% | 1.450% |
| 299 | 20.887 | 20.838 | 20.939 | VV | 49907  | 2932547 | 6.77% | 1.714% |

|     |        |        |        |     |       |         |       |        |
|-----|--------|--------|--------|-----|-------|---------|-------|--------|
|     |        |        |        |     | rters |         |       |        |
| 300 | 20.947 | 20.939 | 20.964 | VV  | 48085 | 740236  | 1.71% | 0.433% |
| 301 | 20.996 | 20.964 | 21.021 | VV  | 49249 | 1658787 | 3.83% | 0.969% |
| 302 | 21.032 | 21.021 | 21.039 | VV  | 48511 | 493591  | 1.14% | 0.288% |
| 303 | 21.058 | 21.039 | 21.101 | VV  | 48776 | 1785032 | 4.12% | 1.043% |
| 304 | 21.146 | 21.101 | 21.164 | VV  | 50623 | 1855839 | 4.29% | 1.084% |
| 305 | 21.176 | 21.164 | 21.238 | VV  | 48919 | 2094314 | 4.84% | 1.224% |
| 306 | 21.317 | 21.238 | 21.329 | VV  | 47747 | 2533222 | 5.85% | 1.480% |
| 307 | 21.335 | 21.329 | 21.353 | VV  | 46872 | 684080  | 1.58% | 0.400% |
| 308 | 21.364 | 21.353 | 21.425 | VV  | 47204 | 1956101 | 4.52% | 1.143% |
| 309 | 21.532 | 21.425 | 21.548 | VV  | 47908 | 3407152 | 7.87% | 1.991% |
| 310 | 21.565 | 21.548 | 21.614 | VV  | 48263 | 1804670 | 4.17% | 1.055% |
| 311 | 21.625 | 21.614 | 21.634 | VV  | 43005 | 507144  | 1.17% | 0.296% |
| 312 | 21.664 | 21.634 | 21.684 | VV  | 43523 | 1290505 | 2.98% | 0.754% |
| 313 | 21.692 | 21.684 | 21.711 | VV  | 43323 | 683339  | 1.58% | 0.399% |
| 314 | 21.718 | 21.711 | 21.805 | VV  | 43240 | 2381175 | 5.50% | 1.391% |
| 315 | 21.816 | 21.805 | 21.829 | VV  | 41798 | 599745  | 1.39% | 0.350% |
| 316 | 21.879 | 21.829 | 21.970 | VV  | 43462 | 3506349 | 8.10% | 2.049% |
| 317 | 21.980 | 21.970 | 21.996 | VV  | 40478 | 624195  | 1.44% | 0.365% |
| 318 | 22.004 | 21.996 | 22.011 | VV  | 39437 | 365197  | 0.84% | 0.213% |
| 319 | 22.042 | 22.011 | 22.089 | VV  | 42090 | 1918458 | 4.43% | 1.121% |
| 320 | 22.105 | 22.089 | 22.201 | VBA | 41659 | 2737121 | 6.32% | 1.599% |

Sum of corrected areas: 171125343

Aliphatic EPH 011023.M Wed Jan 25 06:57:43 2023