

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032423AL\  
 Data File : FE040999.D  
 Signal(s) : FID1B.ch  
 Acq On : 24 Mar 2023 12:06  
 Sample : 02029-02DL 10X  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 022823.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         | 3.278       | 3.205        | 3.288      | BV       | 116            | 1804         | 0.05%          | 0.003%        |
| 2         | 3.301       | 3.288        | 3.332      | VV       | 133            | 1440         | 0.04%          | 0.002%        |
| 3         | 3.355       | 3.332        | 3.435      | VV       | 142            | 6805         | 0.18%          | 0.011%        |
| 4         | 3.453       | 3.435        | 3.468      | VV       | 166            | 2696         | 0.07%          | 0.004%        |
| 5         | 3.526       | 3.468        | 3.532      | VV       | 218            | 6010         | 0.16%          | 0.010%        |
| 6         | 3.549       | 3.532        | 3.558      | VV       | 193            | 2832         | 0.08%          | 0.005%        |
| 7         | 3.574       | 3.558        | 3.584      | VV       | 257            | 3344         | 0.09%          | 0.005%        |
| 8         | 3.598       | 3.584        | 3.609      | VV       | 285            | 3431         | 0.09%          | 0.005%        |
| 9         | 3.614       | 3.609        | 3.622      | VV       | 224            | 1432         | 0.04%          | 0.002%        |
| 10        | 3.632       | 3.622        | 3.651      | VV       | 219            | 3497         | 0.09%          | 0.006%        |
| 11        | 3.653       | 3.651        | 3.698      | VV       | 236            | 4752         | 0.13%          | 0.008%        |
| 12        | 3.712       | 3.698        | 3.736      | VV       | 233            | 4915         | 0.13%          | 0.008%        |
| 13        | 3.751       | 3.736        | 3.777      | VV       | 232            | 5588         | 0.15%          | 0.009%        |
| 14        | 3.841       | 3.777        | 3.854      | VV       | 319            | 10703        | 0.29%          | 0.017%        |
| 15        | 3.874       | 3.854        | 3.931      | VV       | 347            | 11417        | 0.31%          | 0.018%        |
| 16        | 3.957       | 3.931        | 4.018      | VV       | 339            | 12034        | 0.32%          | 0.019%        |
| 17        | 4.028       | 4.018        | 4.047      | VV       | 250            | 3718         | 0.10%          | 0.006%        |
| 18        | 4.072       | 4.047        | 4.138      | VV       | 310            | 12939        | 0.35%          | 0.021%        |
| 19        | 4.143       | 4.138        | 4.164      | VV       | 278            | 3594         | 0.10%          | 0.006%        |
| 20        | 4.175       | 4.164        | 4.215      | VV       | 293            | 7113         | 0.19%          | 0.011%        |
| 21        | 4.222       | 4.215        | 4.231      | VV       | 278            | 2449         | 0.07%          | 0.004%        |
| 22        | 4.246       | 4.231        | 4.281      | VV       | 305            | 7618         | 0.20%          | 0.012%        |
| 23        | 4.293       | 4.281        | 4.309      | VV       | 272            | 4593         | 0.12%          | 0.007%        |
| 24        | 4.331       | 4.309        | 4.338      | VV       | 329            | 4567         | 0.12%          | 0.007%        |
| 25        | 4.348       | 4.338        | 4.369      | VV       | 324            | 4946         | 0.13%          | 0.008%        |
| 26        | 4.379       | 4.369        | 4.391      | VV       | 296            | 3353         | 0.09%          | 0.005%        |
| 27        | 4.415       | 4.391        | 4.493      | VV       | 484            | 21572        | 0.58%          | 0.035%        |
| 28        | 4.514       | 4.493        | 4.568      | VV       | 487            | 15365        | 0.41%          | 0.025%        |
| 29        | 4.582       | 4.568        | 4.618      | VV       | 351            | 8713         | 0.23%          | 0.014%        |
| 30        | 4.634       | 4.618        | 4.663      | VV       | 343            | 6485         | 0.17%          | 0.010%        |
| 31        | 4.691       | 4.663        | 4.721      | VV       | 245            | 7196         | 0.19%          | 0.012%        |
| 32        | 4.736       | 4.721        | 4.781      | VV       | 281            | 7407         | 0.20%          | 0.012%        |
| 33        | 4.797       | 4.781        | 4.817      | VV       | 263            | 4544         | 0.12%          | 0.007%        |
| 34        | 4.828       | 4.817        | 4.846      | VV       | 281            | 4324         | 0.12%          | 0.007%        |
| 35        | 4.876       | 4.846        | 4.886      | VV       | 310            | 6294         | 0.17%          | 0.010%        |
| 36        | 4.936       | 4.886        | 4.999      | VV       | 373            | 21408        | 0.58%          | 0.034%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.020 | 4.999 | 5.150 | VV | 417    | 23440 | 0.63% | 0.037% |
| 38 | 5.175 | 5.150 | 5.198 | VV | 264    | 6086  | 0.16% | 0.010% |
| 39 | 5.224 | 5.198 | 5.291 | VV | 301    | 12745 | 0.34% | 0.020% |
| 40 | 5.299 | 5.291 | 5.319 | VV | 243    | 3664  | 0.10% | 0.006% |
| 41 | 5.329 | 5.319 | 5.353 | VV | 253    | 3591  | 0.10% | 0.006% |
| 42 | 5.388 | 5.353 | 5.397 | VV | 217    | 2821  | 0.08% | 0.005% |
| 43 | 5.430 | 5.397 | 5.461 | VV | 176    | 4599  | 0.12% | 0.007% |
| 44 | 5.472 | 5.461 | 5.481 | VV | 184    | 1364  | 0.04% | 0.002% |
| 45 | 5.512 | 5.481 | 5.572 | VV | 223    | 8088  | 0.22% | 0.013% |
| 46 | 5.591 | 5.572 | 5.605 | VV | 145    | 1622  | 0.04% | 0.003% |
| 47 | 5.651 | 5.605 | 5.711 | PV | 404    | 10236 | 0.28% | 0.016% |
| 48 | 5.721 | 5.711 | 5.803 | VV | 155    | 5813  | 0.16% | 0.009% |
| 49 | 5.831 | 5.803 | 5.841 | VV | 222    | 3534  | 0.10% | 0.006% |
| 50 | 5.852 | 5.841 | 5.884 | VV | 171    | 3341  | 0.09% | 0.005% |
| 51 | 5.908 | 5.884 | 5.924 | VV | 209    | 3650  | 0.10% | 0.006% |
| 52 | 5.944 | 5.924 | 5.975 | VV | 286    | 6012  | 0.16% | 0.010% |
| 53 | 5.983 | 5.975 | 5.992 | VV | 154    | 1218  | 0.03% | 0.002% |
| 54 | 5.999 | 5.992 | 6.016 | VV | 141    | 1667  | 0.04% | 0.003% |
| 55 | 6.042 | 6.016 | 6.072 | VV | 259    | 6083  | 0.16% | 0.010% |
| 56 | 6.082 | 6.072 | 6.098 | VV | 188    | 2405  | 0.06% | 0.004% |
| 57 | 6.105 | 6.098 | 6.112 | VV | 187    | 1357  | 0.04% | 0.002% |
| 58 | 6.128 | 6.112 | 6.171 | VV | 247    | 6433  | 0.17% | 0.010% |
| 59 | 6.176 | 6.171 | 6.188 | VV | 255    | 1958  | 0.05% | 0.003% |
| 60 | 6.205 | 6.188 | 6.223 | VV | 177    | 3299  | 0.09% | 0.005% |
| 61 | 6.272 | 6.223 | 6.291 | VV | 278    | 8953  | 0.24% | 0.014% |
| 62 | 6.324 | 6.291 | 6.338 | VV | 340    | 6799  | 0.18% | 0.011% |
| 63 | 6.387 | 6.338 | 6.435 | VV | 347    | 14808 | 0.40% | 0.024% |
| 64 | 6.462 | 6.435 | 6.475 | VV | 316    | 6324  | 0.17% | 0.010% |
| 65 | 6.496 | 6.475 | 6.553 | VV | 292    | 8498  | 0.23% | 0.014% |
| 66 | 6.589 | 6.553 | 6.623 | VV | 219    | 6772  | 0.18% | 0.011% |
| 67 | 6.631 | 6.623 | 6.657 | VV | 215    | 2572  | 0.07% | 0.004% |
| 68 | 6.681 | 6.657 | 6.705 | VV | 572    | 7966  | 0.21% | 0.013% |
| 69 | 6.715 | 6.705 | 6.758 | VV | 254    | 5056  | 0.14% | 0.008% |
| 70 | 6.831 | 6.758 | 6.849 | VV | 397    | 11015 | 0.30% | 0.018% |
| 71 | 6.861 | 6.849 | 6.884 | VV | 320    | 5641  | 0.15% | 0.009% |
| 72 | 6.898 | 6.884 | 6.922 | VV | 302    | 5993  | 0.16% | 0.010% |
| 73 | 6.931 | 6.922 | 6.947 | VV | 282    | 3446  | 0.09% | 0.006% |
| 74 | 6.962 | 6.947 | 6.990 | VV | 292    | 4780  | 0.13% | 0.008% |
| 75 | 7.001 | 6.990 | 7.060 | VV | 195    | 5013  | 0.13% | 0.008% |
| 76 | 7.086 | 7.060 | 7.115 | PV | 416    | 9177  | 0.25% | 0.015% |
| 77 | 7.124 | 7.115 | 7.131 | VV | 302    | 2290  | 0.06% | 0.004% |
| 78 | 7.139 | 7.131 | 7.165 | VV | 172    | 3622  | 0.10% | 0.006% |
| 79 | 7.200 | 7.165 | 7.226 | VV | 348    | 9112  | 0.25% | 0.015% |
| 80 | 7.248 | 7.226 | 7.285 | VV | 369    | 7056  | 0.19% | 0.011% |
| 81 | 7.299 | 7.285 | 7.341 | VV | 231    | 8214  | 0.22% | 0.013% |
| 82 | 7.357 | 7.341 | 7.376 | VV | 281    | 4710  | 0.13% | 0.008% |
| 83 | 7.396 | 7.376 | 7.439 | VV | 433    | 8824  | 0.24% | 0.014% |
| 84 | 7.464 | 7.439 | 7.475 | VV | 255    | 3907  | 0.11% | 0.006% |
| 85 | 7.500 | 7.475 | 7.518 | VV | 282    | 6273  | 0.17% | 0.010% |
| 86 | 7.541 | 7.518 | 7.563 | VV | 267    | 6335  | 0.17% | 0.010% |
| 87 | 7.623 | 7.563 | 7.646 | VV | 910    | 20204 | 0.54% | 0.032% |
| 88 | 7.656 | 7.646 | 7.726 | VV | 284    | 11694 | 0.31% | 0.019% |
| 89 | 7.796 | 7.726 | 7.835 | VV | 370    | 9571  | 0.26% | 0.015% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 90  | 7.846  | 7.835  | 7.865  | VV | 211    | 2896   | 0.08%  | 0.005% |
| 91  | 8.191  | 8.185  | 8.211  | VV | 826    | 12027  | 0.32%  | 0.019% |
| 92  | 8.234  | 8.211  | 8.285  | VV | 866    | 27595  | 0.74%  | 0.044% |
| 93  | 8.289  | 8.285  | 8.308  | VV | 523    | 5903   | 0.16%  | 0.009% |
| 94  | 8.323  | 8.308  | 8.347  | VV | 857    | 13822  | 0.37%  | 0.022% |
| 95  | 8.369  | 8.347  | 8.392  | VV | 546    | 13080  | 0.35%  | 0.021% |
| 96  | 8.410  | 8.392  | 8.428  | VV | 647    | 11521  | 0.31%  | 0.018% |
| 97  | 8.438  | 8.428  | 8.455  | VV | 551    | 8407   | 0.23%  | 0.013% |
| 98  | 8.503  | 8.455  | 8.566  | VV | 1463   | 42278  | 1.14%  | 0.068% |
| 99  | 8.625  | 8.566  | 8.635  | VV | 701    | 22123  | 0.59%  | 0.035% |
| 100 | 8.656  | 8.635  | 8.675  | VV | 951    | 17959  | 0.48%  | 0.029% |
| 101 | 8.688  | 8.675  | 8.775  | VV | 620    | 25143  | 0.68%  | 0.040% |
| 102 | 8.993  | 8.973  | 9.028  | VV | 2328   | 65068  | 1.75%  | 0.104% |
| 103 | 9.041  | 9.028  | 9.085  | VV | 1880   | 45095  | 1.21%  | 0.072% |
| 104 | 9.092  | 9.085  | 9.148  | VV | 956    | 30379  | 0.82%  | 0.049% |
| 105 | 9.242  | 9.148  | 9.301  | VV | 1054   | 77752  | 2.09%  | 0.124% |
| 106 | 9.331  | 9.301  | 9.441  | VV | 1854   | 60494  | 1.63%  | 0.097% |
| 107 | 9.516  | 9.441  | 9.595  | VV | 1348   | 47728  | 1.28%  | 0.076% |
| 108 | 9.627  | 9.595  | 9.681  | VV | 287    | 9520   | 0.26%  | 0.015% |
| 109 | 9.712  | 9.681  | 9.739  | VV | 577    | 14613  | 0.39%  | 0.023% |
| 110 | 9.803  | 9.739  | 9.845  | VV | 1274   | 43465  | 1.17%  | 0.070% |
| 111 | 9.897  | 9.845  | 9.909  | VV | 806    | 28402  | 0.76%  | 0.045% |
| 112 | 9.918  | 9.909  | 9.931  | VV | 667    | 8621   | 0.23%  | 0.014% |
| 113 | 10.012 | 9.931  | 10.091 | VV | 1427   | 88616  | 2.38%  | 0.142% |
| 114 | 10.111 | 10.091 | 10.165 | VV | 2021   | 42596  | 1.15%  | 0.068% |
| 115 | 10.172 | 10.165 | 10.205 | VV | 514    | 11205  | 0.30%  | 0.018% |
| 116 | 10.212 | 10.205 | 10.252 | VV | 453    | 10667  | 0.29%  | 0.017% |
| 117 | 10.288 | 10.252 | 10.311 | VV | 495    | 13414  | 0.36%  | 0.021% |
| 118 | 10.327 | 10.311 | 10.361 | VV | 407    | 9701   | 0.26%  | 0.016% |
| 119 | 10.454 | 10.361 | 10.473 | VV | 915    | 29959  | 0.81%  | 0.048% |
| 120 | 10.498 | 10.473 | 10.533 | VV | 1056   | 21289  | 0.57%  | 0.034% |
| 121 | 10.573 | 10.533 | 10.621 | VV | 876    | 32951  | 0.89%  | 0.053% |
| 122 | 10.643 | 10.621 | 10.677 | VV | 1047   | 22194  | 0.60%  | 0.035% |
| 123 | 10.703 | 10.677 | 10.751 | VV | 571    | 20562  | 0.55%  | 0.033% |
| 124 | 10.849 | 10.751 | 10.898 | VV | 2301   | 69259  | 1.86%  | 0.111% |
| 125 | 10.921 | 10.898 | 11.017 | VV | 1192   | 31980  | 0.86%  | 0.051% |
| 126 | 11.068 | 11.017 | 11.094 | PV | 478    | 10668  | 0.29%  | 0.017% |
| 127 | 11.129 | 11.094 | 11.205 | VV | 1593   | 55431  | 1.49%  | 0.089% |
| 128 | 11.246 | 11.205 | 11.288 | VV | 871    | 32694  | 0.88%  | 0.052% |
| 129 | 11.302 | 11.288 | 11.341 | VV | 450    | 9038   | 0.24%  | 0.014% |
| 130 | 11.363 | 11.341 | 11.395 | VV | 408    | 7469   | 0.20%  | 0.012% |
| 131 | 11.415 | 11.395 | 11.463 | VV | 277    | 6544   | 0.18%  | 0.010% |
| 132 | 11.482 | 11.463 | 11.496 | VV | 289    | 4196   | 0.11%  | 0.007% |
| 133 | 11.503 | 11.496 | 11.528 | VV | 220    | 2911   | 0.08%  | 0.005% |
| 134 | 11.553 | 11.528 | 11.584 | VV | 1606   | 22047  | 0.59%  | 0.035% |
| 135 | 11.643 | 11.584 | 11.693 | VV | 1128   | 22500  | 0.61%  | 0.036% |
| 136 | 11.705 | 11.693 | 11.725 | PV | 168    | 1665   | 0.04%  | 0.003% |
| 137 | 11.742 | 11.725 | 11.771 | PV | 227    | 3707   | 0.10%  | 0.006% |
| 138 | 11.868 | 11.771 | 11.901 | VV | 50107  | 596213 | 16.03% | 0.954% |
| 139 | 11.919 | 11.901 | 11.941 | VV | 1248   | 27168  | 0.73%  | 0.043% |
| 140 | 11.960 | 11.941 | 12.011 | VV | 1126   | 34791  | 0.94%  | 0.056% |
| 141 | 12.034 | 12.011 | 12.091 | VV | 1162   | 30492  | 0.82%  | 0.049% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 142 | 12.105 | 12.091 | 12.133 | VV | 551    | 8964   | 0.24%  | 0.014% |
| 143 | 12.151 | 12.133 | 12.185 | VV | 251    | 5274   | 0.14%  | 0.008% |
| 144 | 12.222 | 12.185 | 12.268 | PV | 1642   | 27407  | 0.74%  | 0.044% |
| 145 | 12.277 | 12.268 | 12.301 | VV | 319    | 4480   | 0.12%  | 0.007% |
| 146 | 12.321 | 12.301 | 12.342 | VV | 378    | 6278   | 0.17%  | 0.010% |
| 147 | 12.354 | 12.342 | 12.384 | VV | 320    | 5285   | 0.14%  | 0.008% |
| 148 | 12.418 | 12.384 | 12.455 | VV | 422    | 10571  | 0.28%  | 0.017% |
| 149 | 12.482 | 12.455 | 12.508 | VV | 695    | 12818  | 0.34%  | 0.021% |
| 150 | 12.522 | 12.508 | 12.557 | VV | 278    | 4228   | 0.11%  | 0.007% |
| 151 | 12.598 | 12.557 | 12.618 | PV | 372    | 6223   | 0.17%  | 0.010% |
| 152 | 12.639 | 12.618 | 12.674 | VV | 616    | 16288  | 0.44%  | 0.026% |
| 153 | 12.714 | 12.674 | 12.775 | VV | 896    | 29122  | 0.78%  | 0.047% |
| 154 | 12.818 | 12.775 | 12.838 | VV | 1079   | 21338  | 0.57%  | 0.034% |
| 155 | 12.862 | 12.838 | 12.908 | VV | 2199   | 38280  | 1.03%  | 0.061% |
| 156 | 12.939 | 12.908 | 13.035 | VV | 5300   | 100215 | 2.69%  | 0.160% |
| 157 | 13.061 | 13.035 | 13.080 | VV | 76     | 1148   | 0.03%  | 0.002% |
| 158 | 13.123 | 13.080 | 13.175 | PV | 414    | 13427  | 0.36%  | 0.021% |
| 159 | 13.184 | 13.175 | 13.195 | VV | 343    | 2480   | 0.07%  | 0.004% |
| 160 | 13.237 | 13.195 | 13.272 | VV | 4982   | 86226  | 2.32%  | 0.138% |
| 161 | 13.307 | 13.272 | 13.401 | VV | 35986  | 505942 | 13.61% | 0.809% |
| 162 | 13.419 | 13.401 | 13.434 | VV | 425    | 7425   | 0.20%  | 0.012% |
| 163 | 13.478 | 13.434 | 13.585 | VV | 3157   | 133737 | 3.60%  | 0.214% |
| 164 | 13.627 | 13.585 | 13.638 | VV | 934    | 26010  | 0.70%  | 0.042% |
| 165 | 13.645 | 13.638 | 13.665 | VV | 845    | 11241  | 0.30%  | 0.018% |
| 166 | 13.702 | 13.665 | 13.775 | VV | 1196   | 48509  | 1.30%  | 0.078% |
| 167 | 13.836 | 13.775 | 13.861 | VV | 699    | 24760  | 0.67%  | 0.040% |
| 168 | 13.882 | 13.861 | 13.915 | VV | 1820   | 30010  | 0.81%  | 0.048% |
| 169 | 13.940 | 13.915 | 13.971 | VV | 451    | 13752  | 0.37%  | 0.022% |
| 170 | 13.980 | 13.971 | 13.995 | VV | 748    | 8894   | 0.24%  | 0.014% |
| 171 | 14.010 | 13.995 | 14.036 | VV | 710    | 10825  | 0.29%  | 0.017% |
| 172 | 14.061 | 14.036 | 14.088 | PV | 2250   | 32453  | 0.87%  | 0.052% |
| 173 | 14.105 | 14.088 | 14.131 | VV | 786    | 12924  | 0.35%  | 0.021% |
| 174 | 14.151 | 14.131 | 14.162 | VV | 407    | 5187   | 0.14%  | 0.008% |
| 175 | 14.169 | 14.162 | 14.186 | VV | 274    | 3221   | 0.09%  | 0.005% |
| 176 | 14.208 | 14.186 | 14.245 | VV | 368    | 6811   | 0.18%  | 0.011% |
| 177 | 14.290 | 14.245 | 14.304 | PV | 502    | 7952   | 0.21%  | 0.013% |
| 178 | 14.331 | 14.304 | 14.354 | VV | 578    | 10858  | 0.29%  | 0.017% |
| 179 | 14.382 | 14.354 | 14.409 | VV | 995    | 23140  | 0.62%  | 0.037% |
| 180 | 14.417 | 14.409 | 14.457 | VV | 605    | 12409  | 0.33%  | 0.020% |
| 181 | 14.471 | 14.457 | 14.500 | VV | 353    | 6785   | 0.18%  | 0.011% |
| 182 | 14.567 | 14.500 | 14.598 | VV | 903    | 24987  | 0.67%  | 0.040% |
| 183 | 14.624 | 14.598 | 14.651 | PV | 1952   | 25836  | 0.69%  | 0.041% |
| 184 | 14.681 | 14.651 | 14.724 | VV | 668    | 15586  | 0.42%  | 0.025% |
| 185 | 14.766 | 14.724 | 14.791 | VV | 623    | 13797  | 0.37%  | 0.022% |
| 186 | 14.814 | 14.791 | 14.835 | VV | 625    | 10666  | 0.29%  | 0.017% |
| 187 | 14.841 | 14.835 | 14.857 | VV | 332    | 3611   | 0.10%  | 0.006% |
| 188 | 14.879 | 14.857 | 14.896 | VV | 482    | 7180   | 0.19%  | 0.011% |
| 189 | 14.936 | 14.896 | 14.961 | VV | 353    | 10136  | 0.27%  | 0.016% |
| 190 | 15.005 | 14.961 | 15.071 | VV | 1567   | 58926  | 1.58%  | 0.094% |
| 191 | 15.138 | 15.071 | 15.147 | VV | 2696   | 68033  | 1.83%  | 0.109% |
| 192 | 15.167 | 15.147 | 15.228 | VV | 4753   | 114905 | 3.09%  | 0.184% |
| 193 | 15.258 | 15.228 | 15.271 | VV | 1274   | 29425  | 0.79%  | 0.047% |
| 194 | 15.291 | 15.271 | 15.322 | VV | 1386   | 33689  | 0.91%  | 0.054% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 15.336 | 15.322 | 15.363 | VV | 915    | 18735  | 0.50% | 0.030% |
| 196 | 15.367 | 15.363 | 15.401 | VV | 748    | 11118  | 0.30% | 0.018% |
| 197 | 15.483 | 15.401 | 15.532 | VV | 628    | 30892  | 0.83% | 0.049% |
| 198 | 15.568 | 15.532 | 15.657 | VV | 1488   | 51989  | 1.40% | 0.083% |
| 199 | 15.686 | 15.657 | 15.738 | PV | 2254   | 37224  | 1.00% | 0.060% |
| 200 | 15.757 | 15.738 | 15.780 | VV | 464    | 6486   | 0.17% | 0.010% |
| 201 | 15.811 | 15.780 | 15.835 | PV | 835    | 13649  | 0.37% | 0.022% |
| 202 | 15.910 | 15.835 | 15.921 | VV | 269    | 3589   | 0.10% | 0.006% |
| 203 | 15.949 | 15.921 | 15.959 | PV | 345    | 4415   | 0.12% | 0.007% |
| 204 | 15.987 | 15.959 | 16.011 | VV | 365    | 7413   | 0.20% | 0.012% |
| 205 | 16.019 | 16.011 | 16.025 | VV | 198    | 1111   | 0.03% | 0.002% |
| 206 | 16.092 | 16.025 | 16.108 | VV | 168    | 4584   | 0.12% | 0.007% |
| 207 | 16.152 | 16.108 | 16.164 | PV | 453    | 7162   | 0.19% | 0.011% |
| 208 | 16.188 | 16.164 | 16.210 | VV | 2533   | 33968  | 0.91% | 0.054% |
| 209 | 16.225 | 16.210 | 16.238 | VV | 768    | 10088  | 0.27% | 0.016% |
| 210 | 16.249 | 16.238 | 16.271 | VV | 375    | 6393   | 0.17% | 0.010% |
| 211 | 16.276 | 16.271 | 16.285 | VV | 1339   | 4831   | 0.13% | 0.008% |
| 212 | 16.321 | 16.285 | 16.345 | VV | 431    | 7414   | 0.20% | 0.012% |
| 213 | 16.382 | 16.345 | 16.418 | VV | 802    | 20297  | 0.55% | 0.032% |
| 214 | 16.501 | 16.418 | 16.537 | VV | 763    | 28609  | 0.77% | 0.046% |
| 215 | 16.589 | 16.537 | 16.615 | VV | 361    | 10336  | 0.28% | 0.017% |
| 216 | 16.628 | 16.615 | 16.641 | PV | 184    | 2118   | 0.06% | 0.003% |
| 217 | 16.674 | 16.641 | 16.685 | VV | 2681   | 33354  | 0.90% | 0.053% |
| 218 | 16.695 | 16.685 | 16.775 | VV | 2371   | 59998  | 1.61% | 0.096% |
| 219 | 16.831 | 16.775 | 16.848 | VV | 1018   | 26442  | 0.71% | 0.042% |
| 220 | 16.900 | 16.848 | 16.921 | VV | 905    | 23403  | 0.63% | 0.037% |
| 221 | 16.976 | 16.921 | 16.988 | PV | 489    | 9644   | 0.26% | 0.015% |
| 222 | 17.020 | 16.988 | 17.049 | VV | 2189   | 34188  | 0.92% | 0.055% |
| 223 | 17.102 | 17.049 | 17.118 | VV | 1373   | 36582  | 0.98% | 0.059% |
| 224 | 17.141 | 17.118 | 17.174 | VV | 3339   | 66786  | 1.80% | 0.107% |
| 225 | 17.189 | 17.174 | 17.208 | VV | 1566   | 23011  | 0.62% | 0.037% |
| 226 | 17.226 | 17.208 | 17.245 | VV | 509    | 8797   | 0.24% | 0.014% |
| 227 | 17.325 | 17.245 | 17.341 | VV | 1173   | 35117  | 0.94% | 0.056% |
| 228 | 17.378 | 17.341 | 17.396 | VV | 1306   | 32316  | 0.87% | 0.052% |
| 229 | 17.475 | 17.396 | 17.513 | VV | 2897   | 100377 | 2.70% | 0.161% |
| 230 | 17.549 | 17.513 | 17.564 | VV | 1909   | 44131  | 1.19% | 0.071% |
| 231 | 17.592 | 17.564 | 17.641 | VV | 3660   | 85628  | 2.30% | 0.137% |
| 232 | 17.700 | 17.641 | 17.727 | VV | 1704   | 51959  | 1.40% | 0.083% |
| 233 | 17.764 | 17.727 | 17.776 | VV | 1034   | 21365  | 0.57% | 0.034% |
| 234 | 17.794 | 17.776 | 17.808 | VV | 777    | 11827  | 0.32% | 0.019% |
| 235 | 17.822 | 17.808 | 17.835 | VV | 381    | 5371   | 0.14% | 0.009% |
| 236 | 17.878 | 17.835 | 17.896 | PV | 668    | 15431  | 0.41% | 0.025% |
| 237 | 18.028 | 17.896 | 18.085 | PV | 4728   | 144139 | 3.88% | 0.231% |
| 238 | 18.169 | 18.085 | 18.193 | PV | 5553   | 117572 | 3.16% | 0.188% |
| 239 | 18.206 | 18.193 | 18.225 | VV | 2073   | 32699  | 0.88% | 0.052% |
| 240 | 18.307 | 18.225 | 18.324 | VV | 2467   | 91617  | 2.46% | 0.147% |
| 241 | 18.404 | 18.324 | 18.428 | VV | 4703   | 191423 | 5.15% | 0.306% |
| 242 | 18.452 | 18.428 | 18.489 | VV | 6576   | 147411 | 3.96% | 0.236% |
| 243 | 18.538 | 18.489 | 18.559 | VV | 6383   | 163211 | 4.39% | 0.261% |
| 244 | 18.618 | 18.559 | 18.641 | VV | 3541   | 145385 | 3.91% | 0.233% |
| 245 | 18.664 | 18.641 | 18.681 | VV | 3743   | 78203  | 2.10% | 0.125% |
| 246 | 18.729 | 18.681 | 18.755 | VV | 4936   | 178435 | 4.80% | 0.285% |

| rteres |        |        |        |    |       |         |         |        |
|--------|--------|--------|--------|----|-------|---------|---------|--------|
| 247    | 18.770 | 18.755 | 18.781 | VV | 4443  | 65005   | 1.75%   | 0.104% |
| 248    | 18.865 | 18.781 | 18.889 | VV | 9265  | 353442  | 9.50%   | 0.565% |
| 249    | 18.960 | 18.889 | 18.980 | VV | 8792  | 327054  | 8.79%   | 0.523% |
| 250    | 19.009 | 18.980 | 19.035 | VV | 8445  | 237491  | 6.39%   | 0.380% |
|        |        |        |        |    |       |         |         |        |
| 251    | 19.049 | 19.035 | 19.059 | VV | 6988  | 95418   | 2.57%   | 0.153% |
| 252    | 19.150 | 19.059 | 19.165 | VV | 8537  | 477811  | 12.85%  | 0.764% |
| 253    | 19.259 | 19.165 | 19.281 | VV | 12579 | 650582  | 17.50%  | 1.041% |
| 254    | 19.297 | 19.281 | 19.324 | VV | 11900 | 273542  | 7.36%   | 0.437% |
| 255    | 19.362 | 19.324 | 19.379 | VV | 12445 | 360229  | 9.69%   | 0.576% |
|        |        |        |        |    |       |         |         |        |
| 256    | 19.419 | 19.379 | 19.445 | VV | 11810 | 445743  | 11.99%  | 0.713% |
| 257    | 19.459 | 19.445 | 19.480 | VV | 11832 | 240781  | 6.47%   | 0.385% |
| 258    | 19.564 | 19.480 | 19.576 | VV | 13167 | 689607  | 18.54%  | 1.103% |
| 259    | 19.592 | 19.576 | 19.600 | VV | 14042 | 193391  | 5.20%   | 0.309% |
| 260    | 19.670 | 19.600 | 19.701 | VV | 17250 | 953009  | 25.63%  | 1.524% |
|        |        |        |        |    |       |         |         |        |
| 261    | 19.718 | 19.701 | 19.728 | VV | 16141 | 247052  | 6.64%   | 0.395% |
| 262    | 19.826 | 19.728 | 19.834 | VV | 19161 | 1092840 | 29.39%  | 1.748% |
| 263    | 19.938 | 19.834 | 19.951 | VV | 22099 | 1425924 | 38.35%  | 2.281% |
| 264    | 20.021 | 19.951 | 20.045 | VV | 27449 | 1369733 | 36.83%  | 2.191% |
| 265    | 20.065 | 20.045 | 20.076 | VV | 26856 | 497603  | 13.38%  | 0.796% |
|        |        |        |        |    |       |         |         |        |
| 266    | 20.085 | 20.076 | 20.099 | VV | 26045 | 345903  | 9.30%   | 0.553% |
| 267    | 20.114 | 20.099 | 20.124 | VV | 26116 | 386208  | 10.39%  | 0.618% |
| 268    | 20.144 | 20.124 | 20.161 | VV | 27533 | 591586  | 15.91%  | 0.946% |
| 269    | 20.197 | 20.161 | 20.225 | VV | 29722 | 1088200 | 29.26%  | 1.740% |
| 270    | 20.239 | 20.225 | 20.248 | VV | 31101 | 418746  | 11.26%  | 0.670% |
|        |        |        |        |    |       |         |         |        |
| 271    | 20.296 | 20.248 | 20.305 | VV | 34329 | 1113521 | 29.94%  | 1.781% |
| 272    | 20.388 | 20.305 | 20.421 | VV | 39022 | 2486571 | 66.87%  | 3.977% |
| 273    | 20.457 | 20.421 | 20.471 | VV | 39388 | 1147930 | 30.87%  | 1.836% |
| 274    | 20.542 | 20.471 | 20.558 | VV | 38588 | 1978167 | 53.20%  | 3.164% |
| 275    | 20.687 | 20.558 | 20.700 | VV | 46063 | 3613588 | 97.18%  | 5.779% |
|        |        |        |        |    |       |         |         |        |
| 276    | 20.751 | 20.700 | 20.768 | VV | 47574 | 1858241 | 49.97%  | 2.972% |
| 277    | 20.779 | 20.768 | 20.801 | VV | 44471 | 847227  | 22.78%  | 1.355% |
| 278    | 20.898 | 20.801 | 20.936 | VV | 48175 | 3718638 | 100.00% | 5.947% |
| 279    | 20.947 | 20.936 | 20.995 | VV | 47074 | 1609256 | 43.28%  | 2.574% |
| 280    | 21.014 | 20.995 | 21.025 | VV | 43222 | 749040  | 20.14%  | 1.198% |
|        |        |        |        |    |       |         |         |        |
| 281    | 21.033 | 21.025 | 21.041 | VV | 42618 | 419282  | 11.28%  | 0.671% |
| 282    | 21.055 | 21.041 | 21.065 | VV | 42571 | 592292  | 15.93%  | 0.947% |
| 283    | 21.121 | 21.065 | 21.138 | VV | 43175 | 1841423 | 49.52%  | 2.945% |
| 284    | 21.146 | 21.138 | 21.161 | VV | 42327 | 569592  | 15.32%  | 0.911% |
| 285    | 21.171 | 21.161 | 21.181 | VV | 42958 | 523997  | 14.09%  | 0.838% |
|        |        |        |        |    |       |         |         |        |
| 286    | 21.197 | 21.181 | 21.211 | VV | 42637 | 756882  | 20.35%  | 1.211% |
| 287    | 21.236 | 21.211 | 21.254 | VV | 43637 | 1075956 | 28.93%  | 1.721% |
| 288    | 21.264 | 21.254 | 21.295 | VV | 41659 | 997070  | 26.81%  | 1.595% |
| 289    | 21.303 | 21.295 | 21.365 | VV | 39821 | 1603246 | 43.11%  | 2.564% |
| 290    | 21.378 | 21.365 | 21.389 | VV | 36905 | 508876  | 13.68%  | 0.814% |
|        |        |        |        |    |       |         |         |        |
| 291    | 21.489 | 21.389 | 21.499 | VV | 38406 | 2473072 | 66.50%  | 3.955% |
| 292    | 21.516 | 21.499 | 21.525 | VV | 38782 | 595951  | 16.03%  | 0.953% |
| 293    | 21.536 | 21.525 | 21.609 | VV | 38701 | 1734498 | 46.64%  | 2.774% |
| 294    | 21.617 | 21.609 | 21.630 | VV | 31138 | 392767  | 10.56%  | 0.628% |
| 295    | 21.642 | 21.630 | 21.671 | VV | 31482 | 743322  | 19.99%  | 1.189% |
|        |        |        |        |    |       |         |         |        |
| 296    | 21.681 | 21.671 | 21.690 | VV | 29360 | 331318  | 8.91%   | 0.530% |
| 297    | 21.742 | 21.690 | 21.755 | VV | 31313 | 1151944 | 30.98%  | 1.842% |
| 298    | 21.764 | 21.755 | 21.781 | VV | 31442 | 480729  | 12.93%  | 0.769% |
| 299    | 21.798 | 21.781 | 21.845 | VV | 30517 | 1140192 | 30.66%  | 1.824% |

|     |        |        |        |    |                         |          |        |        |
|-----|--------|--------|--------|----|-------------------------|----------|--------|--------|
|     |        |        |        |    |                         | rteres   |        |        |
| 300 | 21.861 | 21.845 | 21.933 | VV | 29386                   | 1450742  | 39.01% | 2.320% |
| 301 | 21.943 | 21.933 | 21.971 | VV | 25815                   | 580051   | 15.60% | 0.928% |
| 302 | 22.011 | 21.971 | 22.028 | VV | 27332                   | 892983   | 24.01% | 1.428% |
| 303 | 22.037 | 22.028 | 22.061 | VV | 25782                   | 499982   | 13.45% | 0.800% |
| 304 | 22.068 | 22.061 | 22.139 | VV | 24263                   | 1068168  | 28.72% | 1.708% |
| 305 | 22.149 | 22.139 | 22.191 | VV | 21701                   | 651238   | 17.51% | 1.042% |
| 306 | 22.256 | 22.191 | 22.264 | VV | 21638                   | 916355   | 24.64% | 1.466% |
|     |        |        |        |    | Sum of corrected areas: | 62525287 |        |        |

Aliphatic EPH 022823.M Sat Mar 25 01:57:51 2023