

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE080323AL\  
 Data File : FE043680.D  
 Signal(s) : FID1B.ch  
 Acq On : 02 Aug 2023 15:34  
 Sample : 03849-01D  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 080323.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         | 3.218       | 3.205        | 3.241      | BV       | 402            | 3854         | 0.05%          | 0.003%        |
| 2         | 3.273       | 3.241        | 3.295      | PV       | 9844           | 102894       | 1.33%          | 0.075%        |
| 3         | 3.309       | 3.295        | 3.336      | VV       | 954            | 15230        | 0.20%          | 0.011%        |
| 4         | 3.344       | 3.336        | 3.365      | VV       | 279            | 2934         | 0.04%          | 0.002%        |
| 5         | 3.409       | 3.365        | 3.422      | VV       | 274            | 3729         | 0.05%          | 0.003%        |
| 6         | 3.460       | 3.422        | 3.484      | VV       | 1038           | 14630        | 0.19%          | 0.011%        |
| 7         | 3.507       | 3.484        | 3.527      | VV       | 1299           | 15824        | 0.20%          | 0.012%        |
| 8         | 3.547       | 3.527        | 3.588      | VV       | 347            | 9033         | 0.12%          | 0.007%        |
| 9         | 3.606       | 3.588        | 3.628      | VV       | 261            | 4316         | 0.06%          | 0.003%        |
| 10        | 3.672       | 3.628        | 3.702      | VV       | 2321           | 39318        | 0.51%          | 0.029%        |
| 11        | 3.752       | 3.702        | 3.771      | VV       | 2872           | 54843        | 0.71%          | 0.040%        |
| 12        | 3.794       | 3.771        | 3.831      | VV       | 29306          | 282735       | 3.65%          | 0.207%        |
| 13        | 3.856       | 3.831        | 3.886      | PV       | 599            | 9451         | 0.12%          | 0.007%        |
| 14        | 3.910       | 3.886        | 3.941      | VV       | 18734          | 173502       | 2.24%          | 0.127%        |
| 15        | 3.964       | 3.941        | 3.985      | VV       | 1916           | 26521        | 0.34%          | 0.019%        |
| 16        | 3.999       | 3.985        | 4.013      | VV       | 1812           | 19433        | 0.25%          | 0.014%        |
| 17        | 4.021       | 4.013        | 4.050      | VV       | 1280           | 17842        | 0.23%          | 0.013%        |
| 18        | 4.067       | 4.050        | 4.084      | VV       | 2562           | 26726        | 0.35%          | 0.020%        |
| 19        | 4.105       | 4.084        | 4.128      | VV       | 2207           | 35133        | 0.45%          | 0.026%        |
| 20        | 4.145       | 4.128        | 4.191      | VV       | 2552           | 41609        | 0.54%          | 0.030%        |
| 21        | 4.218       | 4.191        | 4.243      | VV       | 758            | 16705        | 0.22%          | 0.012%        |
| 22        | 4.291       | 4.243        | 4.328      | VV       | 7274           | 138510       | 1.79%          | 0.101%        |
| 23        | 4.342       | 4.328        | 4.376      | VV       | 1368           | 25476        | 0.33%          | 0.019%        |
| 24        | 4.396       | 4.376        | 4.427      | VV       | 1121           | 21441        | 0.28%          | 0.016%        |
| 25        | 4.466       | 4.427        | 4.493      | VV       | 1255           | 26114        | 0.34%          | 0.019%        |
| 26        | 4.534       | 4.493        | 4.562      | VV       | 870            | 28319        | 0.37%          | 0.021%        |
| 27        | 4.577       | 4.562        | 4.601      | VV       | 1149           | 20793        | 0.27%          | 0.015%        |
| 28        | 4.611       | 4.601        | 4.629      | VV       | 848            | 11412        | 0.15%          | 0.008%        |
| 29        | 4.647       | 4.629        | 4.698      | VV       | 1160           | 27238        | 0.35%          | 0.020%        |
| 30        | 4.743       | 4.698        | 4.770      | VV       | 1313           | 26525        | 0.34%          | 0.019%        |
| 31        | 4.795       | 4.770        | 4.839      | VV       | 1726           | 39341        | 0.51%          | 0.029%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 32 | 4.857 | 4.839 | 4.879 | VV | 1389   | 22812 | 0.29% | 0.017% |
| 33 | 4.888 | 4.879 | 4.919 | VV | 747    | 13013 | 0.17% | 0.010% |
| 34 | 4.938 | 4.919 | 4.964 | VV | 848    | 16746 | 0.22% | 0.012% |
| 35 | 4.991 | 4.964 | 5.006 | VV | 742    | 15643 | 0.20% | 0.011% |
| 36 | 5.019 | 5.006 | 5.030 | VV | 773    | 9828  | 0.13% | 0.007% |
| 37 | 5.049 | 5.030 | 5.077 | VV | 1427   | 28114 | 0.36% | 0.021% |
| 38 | 5.090 | 5.077 | 5.105 | VV | 776    | 9928  | 0.13% | 0.007% |
| 39 | 5.115 | 5.105 | 5.126 | VV | 629    | 6500  | 0.08% | 0.005% |
| 40 | 5.151 | 5.126 | 5.181 | VV | 1004   | 18734 | 0.24% | 0.014% |
| 41 | 5.196 | 5.181 | 5.213 | VV | 421    | 6176  | 0.08% | 0.005% |
| 42 | 5.260 | 5.213 | 5.307 | VV | 1074   | 26897 | 0.35% | 0.020% |
| 43 | 5.342 | 5.307 | 5.372 | VV | 740    | 18964 | 0.24% | 0.014% |
| 44 | 5.388 | 5.372 | 5.434 | VV | 797    | 17774 | 0.23% | 0.013% |
| 45 | 5.456 | 5.434 | 5.497 | VV | 379    | 10056 | 0.13% | 0.007% |
| 46 | 5.518 | 5.497 | 5.538 | VV | 1423   | 16646 | 0.22% | 0.012% |
| 47 | 5.546 | 5.538 | 5.570 | VV | 410    | 6593  | 0.09% | 0.005% |
| 48 | 5.585 | 5.570 | 5.631 | VV | 472    | 9600  | 0.12% | 0.007% |
| 49 | 5.649 | 5.631 | 5.671 | VV | 346    | 5654  | 0.07% | 0.004% |
| 50 | 5.681 | 5.671 | 5.693 | VV | 411    | 4046  | 0.05% | 0.003% |
| 51 | 5.715 | 5.693 | 5.747 | VV | 821    | 14873 | 0.19% | 0.011% |
| 52 | 5.764 | 5.747 | 5.801 | VV | 735    | 11126 | 0.14% | 0.008% |
| 53 | 5.819 | 5.801 | 5.854 | VV | 712    | 12095 | 0.16% | 0.009% |
| 54 | 5.903 | 5.854 | 5.925 | VV | 747    | 19186 | 0.25% | 0.014% |
| 55 | 5.951 | 5.925 | 5.963 | VV | 791    | 16080 | 0.21% | 0.012% |
| 56 | 5.979 | 5.963 | 6.003 | VV | 900    | 19098 | 0.25% | 0.014% |
| 57 | 6.020 | 6.003 | 6.056 | VV | 901    | 24111 | 0.31% | 0.018% |
| 58 | 6.076 | 6.056 | 6.111 | VV | 794    | 19554 | 0.25% | 0.014% |
| 59 | 6.121 | 6.111 | 6.136 | VV | 544    | 6917  | 0.09% | 0.005% |
| 60 | 6.152 | 6.136 | 6.168 | VV | 487    | 7707  | 0.10% | 0.006% |
| 61 | 6.190 | 6.168 | 6.213 | VV | 446    | 9153  | 0.12% | 0.007% |
| 62 | 6.241 | 6.213 | 6.258 | VV | 494    | 10691 | 0.14% | 0.008% |
| 63 | 6.278 | 6.258 | 6.329 | VV | 4451   | 55931 | 0.72% | 0.041% |
| 64 | 6.338 | 6.329 | 6.351 | VV | 320    | 4111  | 0.05% | 0.003% |
| 65 | 6.362 | 6.351 | 6.377 | VV | 383    | 4711  | 0.06% | 0.003% |
| 66 | 6.391 | 6.377 | 6.418 | VV | 392    | 7139  | 0.09% | 0.005% |
| 67 | 6.470 | 6.418 | 6.497 | VV | 1058   | 21673 | 0.28% | 0.016% |
| 68 | 6.507 | 6.497 | 6.528 | VV | 399    | 5016  | 0.06% | 0.004% |
| 69 | 6.537 | 6.528 | 6.552 | VV | 313    | 3711  | 0.05% | 0.003% |
| 70 | 6.579 | 6.552 | 6.621 | VV | 968    | 20477 | 0.26% | 0.015% |
| 71 | 6.644 | 6.621 | 6.668 | VV | 362    | 8023  | 0.10% | 0.006% |
| 72 | 6.677 | 6.668 | 6.695 | VV | 272    | 3498  | 0.05% | 0.003% |
| 73 | 6.743 | 6.695 | 6.801 | VV | 877    | 19102 | 0.25% | 0.014% |
| 74 | 6.834 | 6.801 | 6.861 | VV | 271    | 7068  | 0.09% | 0.005% |
| 75 | 6.871 | 6.861 | 6.880 | VV | 214    | 1971  | 0.03% | 0.001% |
| 76 | 6.898 | 6.880 | 6.925 | VV | 473    | 6105  | 0.08% | 0.004% |
| 77 | 6.937 | 6.925 | 6.982 | VV | 233    | 3411  | 0.04% | 0.002% |
| 78 | 7.021 | 6.982 | 7.045 | PV | 350    | 8052  | 0.10% | 0.006% |
| 79 | 7.060 | 7.045 | 7.095 | VV | 328    | 6862  | 0.09% | 0.005% |

|     |       |       |       |    |       |        |       |        |
|-----|-------|-------|-------|----|-------|--------|-------|--------|
| 80  | 7.136 | 7.095 | 7.158 | VV | 1031  | 13491  | 0.17% | 0.010% |
| 81  | 7.215 | 7.158 | 7.255 | VV | 1596  | 39457  | 0.51% | 0.029% |
| 82  | 7.284 | 7.255 | 7.303 | VV | 1778  | 30310  | 0.39% | 0.022% |
| 83  | 7.319 | 7.303 | 7.349 | VV | 828   | 19370  | 0.25% | 0.014% |
| 84  | 7.373 | 7.349 | 7.395 | VV | 2022  | 28404  | 0.37% | 0.021% |
| 85  | 7.411 | 7.395 | 7.447 | VV | 1041  | 19548  | 0.25% | 0.014% |
| 86  | 7.472 | 7.447 | 7.495 | VV | 1742  | 25024  | 0.32% | 0.018% |
| 87  | 7.511 | 7.495 | 7.545 | VV | 1297  | 16246  | 0.21% | 0.012% |
| 88  | 7.556 | 7.545 | 7.573 | VV | 506   | 6077   | 0.08% | 0.004% |
| 89  | 7.587 | 7.573 | 7.615 | VV | 469   | 6186   | 0.08% | 0.005% |
| 90  | 7.625 | 7.615 | 7.654 | VV | 226   | 3607   | 0.05% | 0.003% |
| 91  | 7.697 | 7.654 | 7.737 | VV | 1280  | 24882  | 0.32% | 0.018% |
| 92  | 7.758 | 7.737 | 7.791 | VV | 213   | 4192   | 0.05% | 0.003% |
| 93  | 7.823 | 7.791 | 7.838 | VV | 166   | 2205   | 0.03% | 0.002% |
| 94  | 7.868 | 7.838 | 7.894 | VV | 243   | 4942   | 0.06% | 0.004% |
| 95  | 7.919 | 7.894 | 7.948 | VV | 190   | 3228   | 0.04% | 0.002% |
| 96  | 8.112 | 8.075 | 8.131 | VV | 984   | 20371  | 0.26% | 0.015% |
| 97  | 8.147 | 8.131 | 8.171 | VV | 404   | 6049   | 0.08% | 0.004% |
| 98  | 8.178 | 8.171 | 8.207 | VV | 259   | 3533   | 0.05% | 0.003% |
| 99  | 8.219 | 8.207 | 8.240 | VV | 222   | 2919   | 0.04% | 0.002% |
| 100 | 8.268 | 8.240 | 8.335 | VV | 368   | 12685  | 0.16% | 0.009% |
| 101 | 8.386 | 8.335 | 8.428 | VV | 1043  | 21374  | 0.28% | 0.016% |
| 102 | 8.461 | 8.428 | 8.473 | VV | 913   | 12970  | 0.17% | 0.009% |
| 103 | 8.496 | 8.473 | 8.510 | VV | 1787  | 28563  | 0.37% | 0.021% |
| 104 | 8.536 | 8.510 | 8.558 | VV | 15091 | 184914 | 2.39% | 0.135% |
| 105 | 8.571 | 8.558 | 8.602 | VV | 2275  | 31547  | 0.41% | 0.023% |
| 106 | 8.628 | 8.602 | 8.653 | VV | 1859  | 26350  | 0.34% | 0.019% |
| 107 | 8.674 | 8.653 | 8.698 | VV | 2982  | 36748  | 0.47% | 0.027% |
| 108 | 8.725 | 8.698 | 8.750 | VV | 1344  | 21106  | 0.27% | 0.015% |
| 109 | 8.766 | 8.750 | 8.785 | VV | 407   | 5079   | 0.07% | 0.004% |
| 110 | 8.805 | 8.785 | 8.835 | VV | 461   | 6954   | 0.09% | 0.005% |
| 111 | 8.934 | 8.905 | 8.956 | VV | 1325  | 23743  | 0.31% | 0.017% |
| 112 | 8.972 | 8.956 | 8.998 | VV | 1300  | 14627  | 0.19% | 0.011% |
| 113 | 9.042 | 8.998 | 9.058 | VV | 872   | 19470  | 0.25% | 0.014% |
| 114 | 9.066 | 9.058 | 9.081 | VV | 506   | 5644   | 0.07% | 0.004% |
| 115 | 9.111 | 9.081 | 9.128 | VV | 767   | 12956  | 0.17% | 0.009% |
| 116 | 9.136 | 9.128 | 9.151 | VV | 407   | 3755   | 0.05% | 0.003% |
| 117 | 9.191 | 9.151 | 9.205 | VV | 551   | 10117  | 0.13% | 0.007% |
| 118 | 9.213 | 9.205 | 9.230 | VV | 319   | 4230   | 0.05% | 0.003% |
| 119 | 9.247 | 9.230 | 9.271 | VV | 1161  | 12053  | 0.16% | 0.009% |
| 120 | 9.303 | 9.271 | 9.360 | VV | 1522  | 31340  | 0.40% | 0.023% |
| 121 | 9.397 | 9.360 | 9.415 | VV | 1387  | 21361  | 0.28% | 0.016% |
| 122 | 9.426 | 9.415 | 9.468 | VV | 841   | 11931  | 0.15% | 0.009% |
| 123 | 9.481 | 9.468 | 9.508 | VV | 200   | 2825   | 0.04% | 0.002% |
| 124 | 9.543 | 9.508 | 9.559 | VV | 752   | 8455   | 0.11% | 0.006% |
| 125 | 9.574 | 9.559 | 9.592 | VV | 559   | 5503   | 0.07% | 0.004% |
| 126 | 9.625 | 9.592 | 9.642 | VV | 282   | 4362   | 0.06% | 0.003% |

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|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 127 | 9.679  | 9.642  | 9.697  | VV | 586    | 8295    | 0.11%   | 0.006% |
| 128 | 9.718  | 9.697  | 9.743  | PV | 2069   | 24329   | 0.31%   | 0.018% |
| 129 | 9.762  | 9.743  | 9.803  | VV | 1191   | 20936   | 0.27%   | 0.015% |
| 130 | 9.841  | 9.803  | 9.880  | VV | 915    | 20513   | 0.26%   | 0.015% |
| 131 | 9.910  | 9.880  | 9.928  | VV | 817    | 12219   | 0.16%   | 0.009% |
| 132 | 9.942  | 9.928  | 9.956  | VV | 426    | 6105    | 0.08%   | 0.004% |
| 133 | 9.972  | 9.956  | 10.004 | VV | 478    | 10645   | 0.14%   | 0.008% |
| 134 | 10.021 | 10.004 | 10.033 | VV | 531    | 7572    | 0.10%   | 0.006% |
| 135 | 10.045 | 10.033 | 10.068 | VV | 653    | 9354    | 0.12%   | 0.007% |
| 136 | 10.086 | 10.068 | 10.099 | VV | 987    | 13018   | 0.17%   | 0.010% |
| 137 | 10.110 | 10.099 | 10.129 | VV | 872    | 12204   | 0.16%   | 0.009% |
| 138 | 10.145 | 10.129 | 10.160 | VV | 679    | 9217    | 0.12%   | 0.007% |
| 139 | 10.182 | 10.160 | 10.230 | VV | 2240   | 37237   | 0.48%   | 0.027% |
| 140 | 10.250 | 10.230 | 10.266 | VV | 419    | 5971    | 0.08%   | 0.004% |
| 141 | 10.285 | 10.266 | 10.307 | VV | 409    | 6248    | 0.08%   | 0.005% |
| 142 | 10.336 | 10.307 | 10.405 | PV | 353    | 9986    | 0.13%   | 0.007% |
| 143 | 10.479 | 10.405 | 10.493 | PV | 406    | 7160    | 0.09%   | 0.005% |
| 144 | 10.510 | 10.493 | 10.546 | VV | 639    | 10533   | 0.14%   | 0.008% |
| 145 | 10.568 | 10.546 | 10.590 | VV | 739    | 11185   | 0.14%   | 0.008% |
| 146 | 10.618 | 10.590 | 10.634 | VV | 1300   | 19820   | 0.26%   | 0.014% |
| 147 | 10.645 | 10.634 | 10.675 | VV | 824    | 13083   | 0.17%   | 0.010% |
| 148 | 10.688 | 10.675 | 10.739 | VV | 578    | 14402   | 0.19%   | 0.011% |
| 149 | 10.767 | 10.739 | 10.793 | VV | 1295   | 24030   | 0.31%   | 0.018% |
| 150 | 10.814 | 10.793 | 10.855 | VV | 2645   | 41830   | 0.54%   | 0.031% |
| 151 | 10.872 | 10.855 | 10.890 | VV | 1112   | 17923   | 0.23%   | 0.013% |
| 152 | 10.930 | 10.890 | 10.950 | VV | 1857   | 43438   | 0.56%   | 0.032% |
| 153 | 10.969 | 10.950 | 10.982 | VV | 1832   | 26027   | 0.34%   | 0.019% |
| 154 | 10.993 | 10.982 | 11.031 | VV | 1808   | 34568   | 0.45%   | 0.025% |
| 155 | 11.041 | 11.031 | 11.050 | VV | 645    | 6319    | 0.08%   | 0.005% |
| 156 | 11.064 | 11.050 | 11.085 | VV | 869    | 12254   | 0.16%   | 0.009% |
| 157 | 11.101 | 11.085 | 11.121 | VV | 536    | 9429    | 0.12%   | 0.007% |
| 158 | 11.167 | 11.121 | 11.218 | VV | 25175  | 298002  | 3.85%   | 0.218% |
| 159 | 11.241 | 11.218 | 11.282 | VV | 11374  | 135165  | 1.75%   | 0.099% |
| 160 | 11.316 | 11.282 | 11.332 | VV | 730    | 14795   | 0.19%   | 0.011% |
| 161 | 11.351 | 11.332 | 11.398 | VV | 712    | 14788   | 0.19%   | 0.011% |
| 162 | 11.412 | 11.398 | 11.421 | VV | 369    | 4159    | 0.05%   | 0.003% |
| 163 | 11.453 | 11.421 | 11.503 | VV | 2208   | 35384   | 0.46%   | 0.026% |
| 164 | 11.558 | 11.503 | 11.585 | PV | 908    | 24401   | 0.32%   | 0.018% |
| 165 | 11.592 | 11.585 | 11.606 | VV | 757    | 9232    | 0.12%   | 0.007% |
| 166 | 11.628 | 11.606 | 11.654 | VV | 1842   | 33160   | 0.43%   | 0.024% |
| 167 | 11.707 | 11.654 | 11.741 | VV | 1904   | 52923   | 0.68%   | 0.039% |
| 168 | 11.772 | 11.741 | 11.796 | PV | 1290   | 18707   | 0.24%   | 0.014% |
| 169 | 11.819 | 11.796 | 11.841 | VV | 1231   | 15914   | 0.21%   | 0.012% |
| 170 | 11.875 | 11.841 | 11.908 | VV | 872    | 18645   | 0.24%   | 0.014% |
| 171 | 11.945 | 11.908 | 11.986 | VV | 680729 | 7741429 | 100.00% | 5.661% |
| 172 | 12.002 | 11.986 | 12.029 | VV | 6977   | 82312   | 1.06%   | 0.060% |
| 173 | 12.085 | 12.029 | 12.103 | VV | 4368   | 91680   | 1.18%   | 0.067% |
| 174 | 12.121 | 12.103 | 12.135 | VV | 4939   | 59219   | 0.76%   | 0.043% |

|     |        |        |        |    |                |         |        |        |
|-----|--------|--------|--------|----|----------------|---------|--------|--------|
| 175 | 12.152 | 12.135 | 12.208 | VV | rteres<br>5683 | 71655   | 0.93%  | 0.052% |
| 176 | 12.229 | 12.208 | 12.249 | VV | 402            | 4816    | 0.06%  | 0.004% |
| 177 | 12.295 | 12.249 | 12.307 | PV | 1871           | 32054   | 0.41%  | 0.023% |
| 178 | 12.324 | 12.307 | 12.367 | VV | 3545           | 73470   | 0.95%  | 0.054% |
| 179 | 12.387 | 12.367 | 12.421 | VV | 2233           | 40883   | 0.53%  | 0.030% |
| 180 | 12.444 | 12.421 | 12.485 | VV | 3899           | 52459   | 0.68%  | 0.038% |
| 181 | 12.540 | 12.485 | 12.574 | VV | 47967          | 575013  | 7.43%  | 0.420% |
| 182 | 12.590 | 12.574 | 12.611 | VV | 1776           | 26482   | 0.34%  | 0.019% |
| 183 | 12.622 | 12.611 | 12.635 | VV | 618            | 7334    | 0.09%  | 0.005% |
| 184 | 12.717 | 12.635 | 12.735 | VV | 1607           | 52596   | 0.68%  | 0.038% |
| 185 | 12.763 | 12.735 | 12.798 | VV | 3178           | 60776   | 0.79%  | 0.044% |
| 186 | 12.819 | 12.798 | 12.850 | VV | 3518           | 53723   | 0.69%  | 0.039% |
| 187 | 12.873 | 12.850 | 12.892 | VV | 7557           | 98476   | 1.27%  | 0.072% |
| 188 | 12.908 | 12.892 | 12.921 | VV | 3551           | 46141   | 0.60%  | 0.034% |
| 189 | 12.935 | 12.921 | 12.957 | VV | 4719           | 60439   | 0.78%  | 0.044% |
| 190 | 12.987 | 12.957 | 13.033 | VV | 65509          | 748048  | 9.66%  | 0.547% |
| 191 | 13.049 | 13.033 | 13.067 | PV | 728            | 7459    | 0.10%  | 0.005% |
| 192 | 13.085 | 13.067 | 13.096 | VV | 694            | 8281    | 0.11%  | 0.006% |
| 193 | 13.122 | 13.096 | 13.135 | VV | 1756           | 24074   | 0.31%  | 0.018% |
| 194 | 13.176 | 13.135 | 13.254 | VV | 3203           | 110928  | 1.43%  | 0.081% |
| 195 | 13.285 | 13.254 | 13.315 | VV | 54963          | 628162  | 8.11%  | 0.459% |
| 196 | 13.342 | 13.315 | 13.350 | VV | 5079           | 59674   | 0.77%  | 0.044% |
| 197 | 13.383 | 13.350 | 13.442 | VV | 483542         | 5997952 | 77.48% | 4.386% |
| 198 | 13.461 | 13.442 | 13.473 | VV | 2750           | 37396   | 0.48%  | 0.027% |
| 199 | 13.482 | 13.473 | 13.513 | VV | 2267           | 31789   | 0.41%  | 0.023% |
| 200 | 13.557 | 13.513 | 13.597 | VV | 30162          | 438354  | 5.66%  | 0.321% |
| 201 | 13.618 | 13.597 | 13.665 | VV | 4320           | 107226  | 1.39%  | 0.078% |
| 202 | 13.685 | 13.665 | 13.701 | VV | 3811           | 54560   | 0.70%  | 0.040% |
| 203 | 13.746 | 13.701 | 13.755 | VV | 6309           | 125932  | 1.63%  | 0.092% |
| 204 | 13.773 | 13.755 | 13.821 | VV | 12339          | 211065  | 2.73%  | 0.154% |
| 205 | 13.875 | 13.821 | 13.918 | VV | 10184          | 249696  | 3.23%  | 0.183% |
| 206 | 13.945 | 13.918 | 13.961 | VV | 2712           | 53422   | 0.69%  | 0.039% |
| 207 | 13.984 | 13.961 | 14.002 | VV | 4758           | 79850   | 1.03%  | 0.058% |
| 208 | 14.022 | 14.002 | 14.044 | VV | 8120           | 114990  | 1.49%  | 0.084% |
| 209 | 14.064 | 14.044 | 14.095 | VV | 2807           | 72051   | 0.93%  | 0.053% |
| 210 | 14.152 | 14.095 | 14.174 | VV | 9078           | 223290  | 2.88%  | 0.163% |
| 211 | 14.193 | 14.174 | 14.233 | VV | 6641           | 127952  | 1.65%  | 0.094% |
| 212 | 14.267 | 14.233 | 14.289 | VV | 2788           | 72031   | 0.93%  | 0.053% |
| 213 | 14.302 | 14.289 | 14.311 | VV | 2124           | 26588   | 0.34%  | 0.019% |
| 214 | 14.357 | 14.311 | 14.436 | VV | 3161           | 171973  | 2.22%  | 0.126% |
| 215 | 14.461 | 14.436 | 14.475 | VV | 2768           | 53329   | 0.69%  | 0.039% |
| 216 | 14.520 | 14.475 | 14.532 | VV | 3324           | 95700   | 1.24%  | 0.070% |
| 217 | 14.570 | 14.532 | 14.584 | VV | 5677           | 127903  | 1.65%  | 0.094% |
| 218 | 14.607 | 14.584 | 14.632 | VV | 11200          | 192283  | 2.48%  | 0.141% |
| 219 | 14.644 | 14.632 | 14.675 | VV | 3791           | 83482   | 1.08%  | 0.061% |
| 220 | 14.701 | 14.675 | 14.748 | VV | 5831           | 187174  | 2.42%  | 0.137% |
| 221 | 14.788 | 14.748 | 14.807 | VV | 7485           | 196536  | 2.54%  | 0.144% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 222 | 14.819 | 14.807 | 14.831 | VV | 5314   | 70815   | 0.91%  | 0.052% |
| 223 | 14.853 | 14.831 | 14.875 | VV | 13305  | 207459  | 2.68%  | 0.152% |
| 224 | 14.910 | 14.875 | 14.937 | VV | 9920   | 233928  | 3.02%  | 0.171% |
| 225 | 14.977 | 14.937 | 14.995 | VV | 4785   | 144734  | 1.87%  | 0.106% |
| 226 | 15.036 | 14.995 | 15.065 | VV | 5407   | 197055  | 2.55%  | 0.144% |
| 227 | 15.082 | 15.065 | 15.096 | VV | 4506   | 81866   | 1.06%  | 0.060% |
| 228 | 15.115 | 15.096 | 15.133 | VV | 5734   | 110292  | 1.42%  | 0.081% |
| 229 | 15.164 | 15.133 | 15.182 | VV | 33612  | 458199  | 5.92%  | 0.335% |
| 230 | 15.203 | 15.182 | 15.270 | VV | 38114  | 702921  | 9.08%  | 0.514% |
| 231 | 15.324 | 15.270 | 15.355 | VV | 9956   | 340275  | 4.40%  | 0.249% |
| 232 | 15.374 | 15.355 | 15.385 | VV | 6060   | 105341  | 1.36%  | 0.077% |
| 233 | 15.403 | 15.385 | 15.441 | VV | 6428   | 184802  | 2.39%  | 0.135% |
| 234 | 15.504 | 15.441 | 15.558 | VV | 7425   | 460958  | 5.95%  | 0.337% |
| 235 | 15.616 | 15.558 | 15.671 | VV | 27909  | 763632  | 9.86%  | 0.558% |
| 236 | 15.678 | 15.671 | 15.698 | VV | 7098   | 110876  | 1.43%  | 0.081% |
| 237 | 15.779 | 15.698 | 15.809 | VV | 11653  | 572415  | 7.39%  | 0.419% |
| 238 | 15.837 | 15.809 | 15.859 | VV | 17422  | 357386  | 4.62%  | 0.261% |
| 239 | 15.875 | 15.859 | 15.925 | VV | 11154  | 352698  | 4.56%  | 0.258% |
| 240 | 16.002 | 15.925 | 16.048 | VV | 11896  | 713407  | 9.22%  | 0.522% |
| 241 | 16.081 | 16.048 | 16.108 | VV | 11166  | 342037  | 4.42%  | 0.250% |
| 242 | 16.161 | 16.108 | 16.176 | VV | 10778  | 407002  | 5.26%  | 0.298% |
| 243 | 16.186 | 16.176 | 16.212 | VV | 10678  | 214852  | 2.78%  | 0.157% |
| 244 | 16.262 | 16.212 | 16.305 | VV | 12726  | 597841  | 7.72%  | 0.437% |
| 245 | 16.350 | 16.305 | 16.381 | VV | 11159  | 490876  | 6.34%  | 0.359% |
| 246 | 16.446 | 16.381 | 16.462 | VV | 14699  | 586556  | 7.58%  | 0.429% |
| 247 | 16.474 | 16.462 | 16.491 | VV | 14013  | 231626  | 2.99%  | 0.169% |
| 248 | 16.509 | 16.491 | 16.521 | VV | 13367  | 233378  | 3.01%  | 0.171% |
| 249 | 16.549 | 16.521 | 16.575 | VV | 15742  | 467870  | 6.04%  | 0.342% |
| 250 | 16.636 | 16.575 | 16.674 | VV | 18353  | 948547  | 12.25% | 0.694% |
| 251 | 16.721 | 16.674 | 16.788 | VV | 41799  | 1554317 | 20.08% | 1.137% |
| 252 | 16.852 | 16.788 | 16.881 | VV | 20972  | 965413  | 12.47% | 0.706% |
| 253 | 16.893 | 16.881 | 16.928 | VV | 17671  | 483446  | 6.24%  | 0.353% |
| 254 | 16.974 | 16.928 | 16.992 | VV | 18482  | 670304  | 8.66%  | 0.490% |
| 255 | 17.039 | 16.992 | 17.069 | VV | 39722  | 1173294 | 15.16% | 0.858% |
| 256 | 17.098 | 17.069 | 17.141 | VV | 38818  | 1070399 | 13.83% | 0.783% |
| 257 | 17.204 | 17.141 | 17.228 | VV | 27839  | 1188424 | 15.35% | 0.869% |
| 258 | 17.242 | 17.228 | 17.277 | VV | 23792  | 671076  | 8.67%  | 0.491% |
| 259 | 17.346 | 17.277 | 17.374 | VV | 24885  | 1327183 | 17.14% | 0.970% |
| 260 | 17.409 | 17.374 | 17.424 | VV | 24505  | 703776  | 9.09%  | 0.515% |
| 261 | 17.467 | 17.424 | 17.525 | VV | 27186  | 1493531 | 19.29% | 1.092% |
| 262 | 17.598 | 17.525 | 17.612 | VV | 26609  | 1283624 | 16.58% | 0.939% |
| 263 | 17.629 | 17.612 | 17.651 | VV | 27888  | 622111  | 8.04%  | 0.455% |
| 264 | 17.668 | 17.651 | 17.695 | VV | 26776  | 680590  | 8.79%  | 0.498% |
| 265 | 17.717 | 17.695 | 17.729 | VV | 25612  | 517954  | 6.69%  | 0.379% |
| 266 | 17.789 | 17.729 | 17.818 | VV | 28117  | 1411740 | 18.24% | 1.032% |
| 267 | 17.866 | 17.818 | 17.885 | VV | 26556  | 1026724 | 13.26% | 0.751% |
| 268 | 17.908 | 17.885 | 17.926 | VV | 25922  | 634312  | 8.19%  | 0.464% |
| 269 | 17.952 | 17.926 | 17.973 | VV | 27321  | 756658  | 9.77%  | 0.553% |

|     |        |        |        |    |                 |         |        |        |
|-----|--------|--------|--------|----|-----------------|---------|--------|--------|
| 270 | 18.003 | 17.973 | 18.015 | VV | rteres<br>28220 | 675354  | 8.72%  | 0.494% |
| 271 | 18.018 | 18.015 | 18.033 | VV | 28051           | 306500  | 3.96%  | 0.224% |
| 272 | 18.055 | 18.033 | 18.068 | VV | 29184           | 598580  | 7.73%  | 0.438% |
| 273 | 18.100 | 18.068 | 18.129 | VV | 31793           | 1075399 | 13.89% | 0.786% |
| 274 | 18.150 | 18.129 | 18.166 | VV | 27755           | 599654  | 7.75%  | 0.438% |
| 275 | 18.186 | 18.166 | 18.213 | VV | 28310           | 766272  | 9.90%  | 0.560% |
| 276 | 18.267 | 18.213 | 18.300 | VV | 29074           | 1480606 | 19.13% | 1.083% |
| 277 | 18.311 | 18.300 | 18.354 | VV | 28139           | 891314  | 11.51% | 0.652% |
| 278 | 18.381 | 18.354 | 18.407 | VV | 30241           | 900234  | 11.63% | 0.658% |
| 279 | 18.421 | 18.407 | 18.435 | VV | 29028           | 477064  | 6.16%  | 0.349% |
| 280 | 18.465 | 18.435 | 18.496 | VV | 46951           | 1347443 | 17.41% | 0.985% |
| 281 | 18.526 | 18.496 | 18.573 | VV | 33129           | 1394311 | 18.01% | 1.020% |
| 282 | 18.607 | 18.573 | 18.620 | VV | 32034           | 852475  | 11.01% | 0.623% |
| 283 | 18.629 | 18.620 | 18.693 | VV | 31466           | 1267215 | 16.37% | 0.927% |
| 284 | 18.722 | 18.693 | 18.783 | VV | 40137           | 1619006 | 20.91% | 1.184% |
| 285 | 18.817 | 18.783 | 18.828 | VV | 27501           | 732532  | 9.46%  | 0.536% |
| 286 | 18.854 | 18.828 | 18.876 | VV | 29411           | 799654  | 10.33% | 0.585% |
| 287 | 18.932 | 18.876 | 18.968 | VV | 32414           | 1546035 | 19.97% | 1.130% |
| 288 | 19.040 | 18.968 | 19.065 | VV | 31394           | 1653016 | 21.35% | 1.209% |
| 289 | 19.092 | 19.065 | 19.117 | VV | 30354           | 922024  | 11.91% | 0.674% |
| 290 | 19.138 | 19.117 | 19.218 | VV | 30657           | 1756374 | 22.69% | 1.284% |
| 291 | 19.235 | 19.218 | 19.256 | VV | 28631           | 644646  | 8.33%  | 0.471% |
| 292 | 19.287 | 19.256 | 19.314 | VV | 34727           | 1080871 | 13.96% | 0.790% |
| 293 | 19.335 | 19.314 | 19.361 | VV | 31634           | 844234  | 10.91% | 0.617% |
| 294 | 19.372 | 19.361 | 19.390 | VV | 29704           | 502294  | 6.49%  | 0.367% |
| 295 | 19.411 | 19.390 | 19.421 | VV | 29977           | 548021  | 7.08%  | 0.401% |
| 296 | 19.442 | 19.421 | 19.486 | VV | 29695           | 1137833 | 14.70% | 0.832% |
| 297 | 19.507 | 19.486 | 19.537 | VV | 29012           | 851981  | 11.01% | 0.623% |
| 298 | 19.582 | 19.537 | 19.593 | VV | 28056           | 941813  | 12.17% | 0.689% |
| 299 | 19.737 | 19.593 | 19.766 | VV | 36381           | 3414565 | 44.11% | 2.497% |
| 300 | 19.781 | 19.766 | 19.857 | VV | 35956           | 1852656 | 23.93% | 1.355% |
| 301 | 19.884 | 19.857 | 19.916 | VV | 35726           | 1163592 | 15.03% | 0.851% |
| 302 | 19.950 | 19.916 | 19.981 | VV | 34051           | 1245869 | 16.09% | 0.911% |
| 303 | 19.999 | 19.981 | 20.036 | VV | 32802           | 1056871 | 13.65% | 0.773% |
| 304 | 20.092 | 20.036 | 20.109 | VV | 35656           | 1489492 | 19.24% | 1.089% |
| 305 | 20.160 | 20.109 | 20.184 | VV | 36717           | 1595176 | 20.61% | 1.166% |
| 306 | 20.199 | 20.184 | 20.207 | VV | 35832           | 494537  | 6.39%  | 0.362% |
| 307 | 20.252 | 20.207 | 20.284 | VV | 40232           | 1727384 | 22.31% | 1.263% |
| 308 | 20.323 | 20.284 | 20.338 | VV | 35746           | 1134169 | 14.65% | 0.829% |
| 309 | 20.475 | 20.338 | 20.489 | VV | 43119           | 3460392 | 44.70% | 2.530% |
| 310 | 20.530 | 20.489 | 20.565 | VV | 43111           | 1903845 | 24.59% | 1.392% |
| 311 | 20.584 | 20.565 | 20.656 | VV | 41155           | 2176096 | 28.11% | 1.591% |
| 312 | 20.681 | 20.656 | 20.691 | VV | 40284           | 798645  | 10.32% | 0.584% |
| 313 | 20.768 | 20.691 | 20.869 | VV | 46593           | 4507875 | 58.23% | 3.296% |
| 314 | 20.879 | 20.869 | 20.883 | VV | 35537           | 310308  | 4.01%  | 0.227% |
| 315 | 20.958 | 20.883 | 21.012 | VV | 39789           | 2959920 | 38.23% | 2.164% |
| 316 | 21.020 | 21.012 | 21.082 | VV | 38524           | 1586434 | 20.49% | 1.160% |

|     |        |        |        |     |                         |         |           |        |  |
|-----|--------|--------|--------|-----|-------------------------|---------|-----------|--------|--|
|     |        |        |        |     | rteres                  |         |           |        |  |
| 317 | 21.109 | 21.082 | 21.121 | VV  | 38283                   | 868181  | 11.21%    | 0.635% |  |
| 318 | 21.132 | 21.121 | 21.145 | VV  | 38359                   | 540574  | 6.98%     | 0.395% |  |
| 319 | 21.151 | 21.145 | 21.191 | VV  | 38226                   | 1036656 | 13.39%    | 0.758% |  |
| 320 | 21.215 | 21.191 | 21.231 | VV  | 38675                   | 921954  | 11.91%    | 0.674% |  |
| 321 | 21.254 | 21.231 | 21.345 | VV  | 38765                   | 2541930 | 32.84%    | 1.859% |  |
| 322 | 21.350 | 21.345 | 21.437 | VV  | 35863                   | 1846638 | 23.85%    | 1.350% |  |
| 323 | 21.468 | 21.437 | 21.507 | VV  | 32259                   | 1332724 | 17.22%    | 0.974% |  |
| 324 | 21.639 | 21.507 | 21.775 | VV  | 37748                   | 5245031 | 67.75%    | 3.835% |  |
| 325 | 21.894 | 21.775 | 21.921 | VV  | 32849                   | 2536940 | 32.77%    | 1.855% |  |
| 326 | 21.931 | 21.921 | 21.961 | VV  | 30953                   | 717473  | 9.27%     | 0.525% |  |
| 327 | 22.018 | 21.961 | 22.038 | VV  | 33095                   | 1402592 | 18.12%    | 1.026% |  |
| 328 | 22.128 | 22.038 | 22.251 | VBA | 35358                   | 3861951 | 49.89%    | 2.824% |  |
|     |        |        |        |     | Sum of corrected areas: |         | 136762275 |        |  |

Aliphatic EPH 080323.M Wed Aug 02 16:11:20 2023