

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042223AL\  
 Data File : FE041491.D  
 Signal(s) : FID1B.ch  
 Acq On : 21 Apr 2023 22:17  
 Sample : 02423-06  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042123.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         | 3.219       | 3.154        | 3.284      | BV       | 213            | 2904         | 0.02%          | 0.001%        |
| 2         | 3.289       | 3.284        | 3.298      | VV       | 72             | 300          | 0.00%          | 0.000%        |
| 3         | 3.311       | 3.298        | 3.343      | PV       | 62             | 1274         | 0.01%          | 0.000%        |
| 4         | 3.359       | 3.343        | 3.399      | VV       | 271            | 5812         | 0.03%          | 0.001%        |
| 5         | 3.408       | 3.399        | 3.431      | VV       | 170            | 2363         | 0.01%          | 0.000%        |
| 6         | 3.450       | 3.431        | 3.461      | VV       | 351            | 4953         | 0.03%          | 0.001%        |
| 7         | 3.475       | 3.461        | 3.525      | VV       | 386            | 10944        | 0.06%          | 0.002%        |
| 8         | 3.591       | 3.525        | 3.627      | VV       | 411            | 14832        | 0.08%          | 0.003%        |
| 9         | 3.700       | 3.627        | 3.729      | VV       | 480            | 13824        | 0.07%          | 0.003%        |
| 10        | 3.746       | 3.729        | 3.771      | VV       | 223            | 3540         | 0.02%          | 0.001%        |
| 11        | 3.805       | 3.771        | 3.834      | VV       | 731            | 12871        | 0.07%          | 0.003%        |
| 12        | 3.845       | 3.834        | 3.877      | VV       | 346            | 4467         | 0.02%          | 0.001%        |
| 13        | 3.892       | 3.877        | 3.917      | VV       | 217            | 3447         | 0.02%          | 0.001%        |
| 14        | 3.943       | 3.917        | 3.954      | VV       | 521            | 6675         | 0.03%          | 0.001%        |
| 15        | 3.966       | 3.954        | 3.983      | VV       | 370            | 4056         | 0.02%          | 0.001%        |
| 16        | 3.990       | 3.983        | 4.021      | VV       | 181            | 2667         | 0.01%          | 0.001%        |
| 17        | 4.039       | 4.021        | 4.054      | VV       | 288            | 3489         | 0.02%          | 0.001%        |
| 18        | 4.062       | 4.054        | 4.112      | VV       | 310            | 4225         | 0.02%          | 0.001%        |
| 19        | 4.143       | 4.112        | 4.158      | PV       | 627            | 8494         | 0.04%          | 0.002%        |
| 20        | 4.197       | 4.158        | 4.234      | VV       | 834            | 27441        | 0.14%          | 0.006%        |
| 21        | 4.249       | 4.234        | 4.290      | VV       | 663            | 15220        | 0.08%          | 0.003%        |
| 22        | 4.336       | 4.290        | 4.361      | VV       | 805            | 20449        | 0.11%          | 0.004%        |
| 23        | 4.378       | 4.361        | 4.428      | VV       | 1270           | 23599        | 0.12%          | 0.005%        |
| 24        | 4.438       | 4.428        | 4.463      | VV       | 544            | 8032         | 0.04%          | 0.002%        |
| 25        | 4.513       | 4.463        | 4.538      | VV       | 348            | 11809        | 0.06%          | 0.002%        |
| 26        | 4.554       | 4.538        | 4.589      | VV       | 267            | 6742         | 0.04%          | 0.001%        |
| 27        | 4.612       | 4.589        | 4.633      | VV       | 982            | 12517        | 0.07%          | 0.003%        |
| 28        | 4.649       | 4.633        | 4.670      | VV       | 508            | 7581         | 0.04%          | 0.002%        |
| 29        | 4.689       | 4.670        | 4.708      | VV       | 486            | 7830         | 0.04%          | 0.002%        |
| 30        | 4.735       | 4.708        | 4.754      | VV       | 442            | 8413         | 0.04%          | 0.002%        |
| 31        | 4.778       | 4.754        | 4.821      | VV       | 1576           | 22877        | 0.12%          | 0.005%        |
| 32        | 4.840       | 4.821        | 4.879      | VV       | 739            | 15721        | 0.08%          | 0.003%        |
| 33        | 4.898       | 4.879        | 4.912      | VV       | 402            | 5933         | 0.03%          | 0.001%        |
| 34        | 4.926       | 4.912        | 4.947      | VV       | 405            | 6498         | 0.03%          | 0.001%        |
| 35        | 4.976       | 4.947        | 5.010      | VV       | 752            | 15705        | 0.08%          | 0.003%        |
| 36        | 5.024       | 5.010        | 5.041      | VV       | 360            | 5490         | 0.03%          | 0.001%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.075 | 5.041 | 5.094 | VV | 473    | 10905 | 0.06% | 0.002% |
| 38 | 5.125 | 5.094 | 5.178 | VV | 391    | 14327 | 0.08% | 0.003% |
| 39 | 5.216 | 5.178 | 5.244 | VV | 592    | 12540 | 0.07% | 0.003% |
| 40 | 5.262 | 5.244 | 5.294 | VV | 460    | 10155 | 0.05% | 0.002% |
|    |       |       |       |    |        |       |       |        |
| 41 | 5.314 | 5.294 | 5.351 | VV | 581    | 12335 | 0.06% | 0.003% |
| 42 | 5.365 | 5.351 | 5.384 | VV | 399    | 5481  | 0.03% | 0.001% |
| 43 | 5.398 | 5.384 | 5.410 | VV | 321    | 3739  | 0.02% | 0.001% |
| 44 | 5.429 | 5.410 | 5.478 | VV | 586    | 10051 | 0.05% | 0.002% |
| 45 | 5.494 | 5.478 | 5.524 | VV | 206    | 3910  | 0.02% | 0.001% |
|    |       |       |       |    |        |       |       |        |
| 46 | 5.554 | 5.524 | 5.581 | VV | 1379   | 18305 | 0.10% | 0.004% |
| 47 | 5.609 | 5.581 | 5.641 | VV | 774    | 14045 | 0.07% | 0.003% |
| 48 | 5.654 | 5.641 | 5.674 | VV | 153    | 2757  | 0.01% | 0.001% |
| 49 | 5.687 | 5.674 | 5.724 | VV | 203    | 3082  | 0.02% | 0.001% |
| 50 | 5.749 | 5.724 | 5.771 | PV | 1108   | 14048 | 0.07% | 0.003% |
|    |       |       |       |    |        |       |       |        |
| 51 | 5.776 | 5.771 | 5.831 | VV | 456    | 8000  | 0.04% | 0.002% |
| 52 | 5.849 | 5.831 | 5.911 | VV | 859    | 15283 | 0.08% | 0.003% |
| 53 | 5.937 | 5.911 | 5.968 | VV | 366    | 7640  | 0.04% | 0.002% |
| 54 | 5.992 | 5.968 | 6.005 | VV | 315    | 5047  | 0.03% | 0.001% |
| 55 | 6.017 | 6.005 | 6.032 | VV | 382    | 4234  | 0.02% | 0.001% |
|    |       |       |       |    |        |       |       |        |
| 56 | 6.060 | 6.032 | 6.119 | VV | 509    | 15263 | 0.08% | 0.003% |
| 57 | 6.136 | 6.119 | 6.147 | VV | 616    | 7262  | 0.04% | 0.002% |
| 58 | 6.170 | 6.147 | 6.212 | VV | 5582   | 81868 | 0.43% | 0.017% |
| 59 | 6.223 | 6.212 | 6.244 | VV | 516    | 7932  | 0.04% | 0.002% |
| 60 | 6.277 | 6.244 | 6.301 | VV | 485    | 11818 | 0.06% | 0.002% |
|    |       |       |       |    |        |       |       |        |
| 61 | 6.320 | 6.301 | 6.386 | VV | 2931   | 39725 | 0.21% | 0.008% |
| 62 | 6.395 | 6.386 | 6.414 | VV | 304    | 3763  | 0.02% | 0.001% |
| 63 | 6.427 | 6.414 | 6.449 | VV | 208    | 3060  | 0.02% | 0.001% |
| 64 | 6.495 | 6.449 | 6.520 | VV | 744    | 13240 | 0.07% | 0.003% |
| 65 | 6.549 | 6.520 | 6.588 | VV | 3462   | 41245 | 0.22% | 0.009% |
|    |       |       |       |    |        |       |       |        |
| 66 | 6.619 | 6.588 | 6.654 | VV | 1273   | 20119 | 0.11% | 0.004% |
| 67 | 6.670 | 6.654 | 6.721 | VV | 429    | 9627  | 0.05% | 0.002% |
| 68 | 6.741 | 6.721 | 6.761 | VV | 808    | 8656  | 0.05% | 0.002% |
| 69 | 6.781 | 6.761 | 6.816 | VV | 777    | 11536 | 0.06% | 0.002% |
| 70 | 6.828 | 6.816 | 6.843 | VV | 189    | 2811  | 0.01% | 0.001% |
|    |       |       |       |    |        |       |       |        |
| 71 | 6.863 | 6.843 | 6.881 | VV | 370    | 5603  | 0.03% | 0.001% |
| 72 | 6.900 | 6.881 | 6.914 | VV | 340    | 5272  | 0.03% | 0.001% |
| 73 | 6.935 | 6.914 | 6.956 | VV | 414    | 6941  | 0.04% | 0.001% |
| 74 | 6.978 | 6.956 | 6.997 | VV | 328    | 4889  | 0.03% | 0.001% |
| 75 | 7.009 | 6.997 | 7.028 | VV | 284    | 2692  | 0.01% | 0.001% |
|    |       |       |       |    |        |       |       |        |
| 76 | 7.061 | 7.028 | 7.076 | PV | 210    | 3852  | 0.02% | 0.001% |
| 77 | 7.106 | 7.076 | 7.140 | VV | 364    | 8414  | 0.04% | 0.002% |
| 78 | 7.184 | 7.140 | 7.209 | VV | 494    | 8671  | 0.05% | 0.002% |
| 79 | 7.230 | 7.209 | 7.243 | VV | 404    | 5684  | 0.03% | 0.001% |
| 80 | 7.260 | 7.243 | 7.274 | VV | 1064   | 12300 | 0.06% | 0.003% |
|    |       |       |       |    |        |       |       |        |
| 81 | 7.285 | 7.274 | 7.304 | VV | 638    | 10557 | 0.06% | 0.002% |
| 82 | 7.315 | 7.304 | 7.341 | VV | 633    | 10837 | 0.06% | 0.002% |
| 83 | 7.356 | 7.341 | 7.384 | VV | 557    | 9319  | 0.05% | 0.002% |
| 84 | 7.414 | 7.384 | 7.438 | VV | 2005   | 25576 | 0.13% | 0.005% |
| 85 | 7.454 | 7.438 | 7.486 | VV | 659    | 11241 | 0.06% | 0.002% |
|    |       |       |       |    |        |       |       |        |
| 86 | 7.504 | 7.486 | 7.538 | VV | 631    | 9546  | 0.05% | 0.002% |
| 87 | 7.554 | 7.538 | 7.578 | VV | 1525   | 16177 | 0.08% | 0.003% |
| 88 | 7.596 | 7.578 | 7.614 | VV | 1068   | 12883 | 0.07% | 0.003% |
| 89 | 7.627 | 7.614 | 7.657 | VV | 500    | 5880  | 0.03% | 0.001% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.679  | 7.657  | 7.691  | PV | 293    | 3642   | 0.02% | 0.001% |
| 91  | 7.728  | 7.691  | 7.774  | VV | 2400   | 35488  | 0.19% | 0.007% |
| 92  | 7.798  | 7.774  | 7.825  | VV | 345    | 7908   | 0.04% | 0.002% |
| 93  | 7.861  | 7.825  | 7.878  | VV | 212    | 4767   | 0.02% | 0.001% |
| 94  | 7.902  | 7.878  | 7.932  | VV | 579    | 9811   | 0.05% | 0.002% |
| 95  | 7.938  | 7.932  | 7.945  | VV | 223    | 1548   | 0.01% | 0.000% |
| 96  | 7.957  | 7.945  | 7.990  | VV | 234    | 3108   | 0.02% | 0.001% |
| 97  | 8.017  | 7.990  | 8.055  | PV | 605    | 8821   | 0.05% | 0.002% |
| 98  | 8.066  | 8.055  | 8.078  | VV | 218    | 1906   | 0.01% | 0.000% |
| 99  | 8.102  | 8.078  | 8.122  | PV | 219    | 3842   | 0.02% | 0.001% |
| 100 | 8.155  | 8.122  | 8.174  | VV | 1215   | 21701  | 0.11% | 0.005% |
| 101 | 8.187  | 8.174  | 8.240  | VV | 919    | 17592  | 0.09% | 0.004% |
| 102 | 8.259  | 8.240  | 8.274  | VV | 463    | 5918   | 0.03% | 0.001% |
| 103 | 8.307  | 8.274  | 8.328  | VV | 801    | 14525  | 0.08% | 0.003% |
| 104 | 8.342  | 8.328  | 8.378  | VV | 931    | 18488  | 0.10% | 0.004% |
| 105 | 8.386  | 8.378  | 8.393  | VV | 441    | 3771   | 0.02% | 0.001% |
| 106 | 8.429  | 8.393  | 8.468  | VV | 1787   | 43543  | 0.23% | 0.009% |
| 107 | 8.502  | 8.468  | 8.518  | VV | 1546   | 28407  | 0.15% | 0.006% |
| 108 | 8.532  | 8.518  | 8.548  | VV | 2713   | 31328  | 0.16% | 0.007% |
| 109 | 8.560  | 8.548  | 8.574  | VV | 1607   | 16379  | 0.09% | 0.003% |
| 110 | 8.610  | 8.574  | 8.639  | VV | 3138   | 61437  | 0.32% | 0.013% |
| 111 | 8.646  | 8.639  | 8.665  | VV | 527    | 7751   | 0.04% | 0.002% |
| 112 | 8.686  | 8.665  | 8.696  | VV | 1389   | 17556  | 0.09% | 0.004% |
| 113 | 8.719  | 8.696  | 8.754  | VV | 7600   | 108048 | 0.57% | 0.023% |
| 114 | 8.773  | 8.754  | 8.793  | VV | 1376   | 22767  | 0.12% | 0.005% |
| 115 | 8.809  | 8.793  | 8.824  | VV | 799    | 11662  | 0.06% | 0.002% |
| 116 | 8.835  | 8.824  | 8.883  | VV | 832    | 14888  | 0.08% | 0.003% |
| 117 | 8.903  | 8.883  | 8.931  | VV | 413    | 5899   | 0.03% | 0.001% |
| 118 | 8.970  | 8.931  | 8.985  | PV | 1103   | 16878  | 0.09% | 0.004% |
| 119 | 9.016  | 8.985  | 9.038  | VV | 6727   | 86441  | 0.45% | 0.018% |
| 120 | 9.071  | 9.038  | 9.101  | VV | 1434   | 40342  | 0.21% | 0.009% |
| 121 | 9.152  | 9.101  | 9.193  | VV | 1730   | 50685  | 0.27% | 0.011% |
| 122 | 9.229  | 9.193  | 9.243  | VV | 1809   | 32057  | 0.17% | 0.007% |
| 123 | 9.258  | 9.243  | 9.274  | VV | 1924   | 26628  | 0.14% | 0.006% |
| 124 | 9.291  | 9.274  | 9.316  | VV | 2968   | 36409  | 0.19% | 0.008% |
| 125 | 9.351  | 9.316  | 9.399  | VV | 1846   | 52545  | 0.28% | 0.011% |
| 126 | 9.433  | 9.399  | 9.453  | VV | 3318   | 49278  | 0.26% | 0.010% |
| 127 | 9.469  | 9.453  | 9.499  | VV | 2770   | 37778  | 0.20% | 0.008% |
| 128 | 9.527  | 9.499  | 9.550  | VV | 912    | 14714  | 0.08% | 0.003% |
| 129 | 9.587  | 9.550  | 9.604  | PV | 2415   | 28459  | 0.15% | 0.006% |
| 130 | 9.618  | 9.604  | 9.634  | VV | 1658   | 17057  | 0.09% | 0.004% |
| 131 | 9.670  | 9.634  | 9.689  | VV | 1161   | 19466  | 0.10% | 0.004% |
| 132 | 9.724  | 9.689  | 9.741  | VV | 1795   | 25149  | 0.13% | 0.005% |
| 133 | 9.760  | 9.741  | 9.782  | VV | 2303   | 32282  | 0.17% | 0.007% |
| 134 | 9.805  | 9.782  | 9.864  | VV | 5357   | 90197  | 0.47% | 0.019% |
| 135 | 9.887  | 9.864  | 9.917  | VV | 2638   | 46468  | 0.24% | 0.010% |
| 136 | 9.954  | 9.917  | 9.974  | VV | 2574   | 53243  | 0.28% | 0.011% |
| 137 | 9.986  | 9.974  | 10.001 | VV | 1193   | 16604  | 0.09% | 0.004% |
| 138 | 10.017 | 10.001 | 10.058 | VV | 1484   | 32711  | 0.17% | 0.007% |
| 139 | 10.085 | 10.058 | 10.114 | VV | 42921  | 440117 | 2.30% | 0.093% |
| 140 | 10.133 | 10.114 | 10.142 | VV | 2330   | 29754  | 0.16% | 0.006% |
| 141 | 10.151 | 10.142 | 10.172 | VV | 2199   | 31458  | 0.16% | 0.007% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 10.181 | 10.172 | 10.198 | VV | 1252   | 15988   | 0.08%  | 0.003% |
| 143 | 10.223 | 10.198 | 10.274 | VV | 4053   | 82129   | 0.43%  | 0.017% |
| 144 | 10.302 | 10.274 | 10.315 | VV | 1285   | 19773   | 0.10%  | 0.004% |
| 145 | 10.325 | 10.315 | 10.364 | VV | 1020   | 17262   | 0.09%  | 0.004% |
| 146 | 10.392 | 10.364 | 10.421 | PV | 970    | 16302   | 0.09%  | 0.003% |
| 147 | 10.432 | 10.421 | 10.445 | VV | 273    | 2930    | 0.02%  | 0.001% |
| 148 | 10.490 | 10.445 | 10.523 | VV | 1160   | 24385   | 0.13%  | 0.005% |
| 149 | 10.557 | 10.523 | 10.588 | VV | 7721   | 142937  | 0.75%  | 0.030% |
| 150 | 10.609 | 10.588 | 10.630 | VV | 3056   | 42638   | 0.22%  | 0.009% |
| 151 | 10.661 | 10.630 | 10.673 | VV | 2209   | 39926   | 0.21%  | 0.008% |
| 152 | 10.689 | 10.673 | 10.715 | VV | 4348   | 56407   | 0.30%  | 0.012% |
| 153 | 10.737 | 10.715 | 10.784 | VV | 1940   | 44388   | 0.23%  | 0.009% |
| 154 | 10.805 | 10.784 | 10.838 | VV | 3376   | 49687   | 0.26%  | 0.010% |
| 155 | 10.862 | 10.838 | 10.875 | VV | 5794   | 71119   | 0.37%  | 0.015% |
| 156 | 10.889 | 10.875 | 10.906 | VV | 5779   | 71099   | 0.37%  | 0.015% |
| 157 | 10.914 | 10.906 | 10.925 | VV | 2299   | 22989   | 0.12%  | 0.005% |
| 158 | 10.959 | 10.925 | 10.993 | VV | 4119   | 101375  | 0.53%  | 0.021% |
| 159 | 11.027 | 10.993 | 11.095 | VV | 6145   | 183434  | 0.96%  | 0.039% |
| 160 | 11.118 | 11.095 | 11.143 | VV | 2186   | 40572   | 0.21%  | 0.009% |
| 161 | 11.213 | 11.143 | 11.256 | VV | 54482  | 659367  | 3.45%  | 0.139% |
| 162 | 11.287 | 11.256 | 11.334 | VV | 18058  | 226577  | 1.19%  | 0.048% |
| 163 | 11.351 | 11.334 | 11.369 | VV | 1244   | 20508   | 0.11%  | 0.004% |
| 164 | 11.378 | 11.369 | 11.401 | VV | 739    | 11149   | 0.06%  | 0.002% |
| 165 | 11.414 | 11.401 | 11.438 | VV | 519    | 7513    | 0.04%  | 0.002% |
| 166 | 11.459 | 11.438 | 11.478 | VV | 1059   | 16042   | 0.08%  | 0.003% |
| 167 | 11.499 | 11.478 | 11.544 | VV | 5872   | 77998   | 0.41%  | 0.016% |
| 168 | 11.604 | 11.544 | 11.613 | PV | 1514   | 34650   | 0.18%  | 0.007% |
| 169 | 11.633 | 11.613 | 11.644 | VV | 2056   | 30384   | 0.16%  | 0.006% |
| 170 | 11.663 | 11.644 | 11.694 | VV | 4627   | 72073   | 0.38%  | 0.015% |
| 171 | 11.752 | 11.694 | 11.783 | VV | 7249   | 156211  | 0.82%  | 0.033% |
| 172 | 11.815 | 11.783 | 11.832 | PV | 1726   | 26524   | 0.14%  | 0.006% |
| 173 | 11.856 | 11.832 | 11.884 | VV | 15136  | 188288  | 0.99%  | 0.040% |
| 174 | 11.913 | 11.884 | 11.944 | VV | 4002   | 65858   | 0.34%  | 0.014% |
| 175 | 11.984 | 11.944 | 12.008 | VV | 381600 | 4173744 | 21.85% | 0.881% |
| 176 | 12.017 | 12.008 | 12.032 | VV | 8612   | 88064   | 0.46%  | 0.019% |
| 177 | 12.048 | 12.032 | 12.090 | VV | 11983  | 153199  | 0.80%  | 0.032% |
| 178 | 12.132 | 12.090 | 12.150 | VV | 10896  | 197325  | 1.03%  | 0.042% |
| 179 | 12.166 | 12.150 | 12.180 | VV | 8322   | 95992   | 0.50%  | 0.020% |
| 180 | 12.196 | 12.180 | 12.225 | VV | 9316   | 116566  | 0.61%  | 0.025% |
| 181 | 12.234 | 12.225 | 12.248 | PV | 141    | 1875    | 0.01%  | 0.000% |
| 182 | 12.273 | 12.248 | 12.293 | VV | 1457   | 22422   | 0.12%  | 0.005% |
| 183 | 12.334 | 12.293 | 12.351 | VV | 5213   | 103581  | 0.54%  | 0.022% |
| 184 | 12.371 | 12.351 | 12.392 | VV | 6677   | 90334   | 0.47%  | 0.019% |
| 185 | 12.420 | 12.392 | 12.460 | VV | 4044   | 76704   | 0.40%  | 0.016% |
| 186 | 12.487 | 12.460 | 12.511 | VV | 9285   | 116935  | 0.61%  | 0.025% |
| 187 | 12.520 | 12.511 | 12.531 | VV | 1192   | 11450   | 0.06%  | 0.002% |
| 188 | 12.576 | 12.531 | 12.618 | VV | 42813  | 554791  | 2.90%  | 0.117% |
| 189 | 12.640 | 12.618 | 12.653 | VV | 1998   | 32357   | 0.17%  | 0.007% |
| 190 | 12.665 | 12.653 | 12.681 | VV | 1570   | 17738   | 0.09%  | 0.004% |
| 191 | 12.702 | 12.681 | 12.724 | VV | 1928   | 35262   | 0.18%  | 0.007% |
| 192 | 12.741 | 12.724 | 12.755 | VV | 2648   | 37455   | 0.20%  | 0.008% |
| 193 | 12.764 | 12.755 | 12.781 | VV | 2034   | 23230   | 0.12%  | 0.005% |
| 194 | 12.807 | 12.781 | 12.847 | VV | 4623   | 89252   | 0.47%  | 0.019% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.867 | 12.847 | 12.892 | VV | 6616   | 81780   | 0.43%  | 0.017% |
| 196 | 12.918 | 12.892 | 12.938 | VV | 11262  | 153351  | 0.80%  | 0.032% |
| 197 | 12.977 | 12.938 | 13.008 | VV | 8009   | 175873  | 0.92%  | 0.037% |
| 198 | 13.035 | 13.008 | 13.073 | VV | 123550 | 1381000 | 7.23%  | 0.291% |
| 199 | 13.094 | 13.073 | 13.114 | VV | 1727   | 19526   | 0.10%  | 0.004% |
| 200 | 13.132 | 13.114 | 13.150 | PV | 1245   | 16812   | 0.09%  | 0.004% |
| 201 | 13.169 | 13.150 | 13.183 | VV | 3665   | 45108   | 0.24%  | 0.010% |
| 202 | 13.222 | 13.183 | 13.261 | VV | 5697   | 160311  | 0.84%  | 0.034% |
| 203 | 13.273 | 13.261 | 13.303 | VV | 2072   | 34176   | 0.18%  | 0.007% |
| 204 | 13.333 | 13.303 | 13.358 | PV | 109822 | 1187955 | 6.22%  | 0.251% |
| 205 | 13.420 | 13.358 | 13.452 | VV | 277836 | 3396527 | 17.78% | 0.717% |
| 206 | 13.470 | 13.452 | 13.491 | VV | 3083   | 46456   | 0.24%  | 0.010% |
| 207 | 13.528 | 13.491 | 13.555 | VV | 6038   | 126822  | 0.66%  | 0.027% |
| 208 | 13.597 | 13.555 | 13.620 | PV | 16903  | 248787  | 1.30%  | 0.053% |
| 209 | 13.644 | 13.620 | 13.659 | VV | 8367   | 143801  | 0.75%  | 0.030% |
| 210 | 13.670 | 13.659 | 13.713 | VV | 7577   | 123424  | 0.65%  | 0.026% |
| 211 | 13.730 | 13.713 | 13.745 | VV | 4481   | 49922   | 0.26%  | 0.011% |
| 212 | 13.759 | 13.745 | 13.771 | VV | 2597   | 32296   | 0.17%  | 0.007% |
| 213 | 13.800 | 13.771 | 13.851 | VV | 19182  | 421157  | 2.21%  | 0.089% |
| 214 | 13.860 | 13.851 | 13.876 | VV | 1948   | 22779   | 0.12%  | 0.005% |
| 215 | 13.922 | 13.876 | 13.954 | VV | 16147  | 264675  | 1.39%  | 0.056% |
| 216 | 13.991 | 13.954 | 14.005 | PV | 1979   | 36391   | 0.19%  | 0.008% |
| 217 | 14.030 | 14.005 | 14.050 | VV | 9460   | 130634  | 0.68%  | 0.028% |
| 218 | 14.070 | 14.050 | 14.088 | VV | 10376  | 132085  | 0.69%  | 0.028% |
| 219 | 14.104 | 14.088 | 14.138 | VV | 3581   | 79373   | 0.42%  | 0.017% |
| 220 | 14.198 | 14.138 | 14.218 | VV | 12366  | 295667  | 1.55%  | 0.062% |
| 221 | 14.239 | 14.218 | 14.274 | VV | 8020   | 124338  | 0.65%  | 0.026% |
| 222 | 14.312 | 14.274 | 14.334 | VV | 2570   | 55451   | 0.29%  | 0.012% |
| 223 | 14.352 | 14.334 | 14.363 | VV | 1498   | 15691   | 0.08%  | 0.003% |
| 224 | 14.404 | 14.363 | 14.429 | VV | 3512   | 95865   | 0.50%  | 0.020% |
| 225 | 14.452 | 14.429 | 14.490 | VV | 1973   | 45459   | 0.24%  | 0.010% |
| 226 | 14.504 | 14.490 | 14.521 | VV | 919    | 9483    | 0.05%  | 0.002% |
| 227 | 14.559 | 14.521 | 14.578 | PV | 5961   | 92224   | 0.48%  | 0.019% |
| 228 | 14.608 | 14.578 | 14.624 | VV | 4131   | 89915   | 0.47%  | 0.019% |
| 229 | 14.655 | 14.624 | 14.681 | VV | 12820  | 202995  | 1.06%  | 0.043% |
| 230 | 14.691 | 14.681 | 14.712 | VV | 2848   | 35391   | 0.19%  | 0.007% |
| 231 | 14.735 | 14.712 | 14.754 | VV | 8719   | 117588  | 0.62%  | 0.025% |
| 232 | 14.766 | 14.754 | 14.786 | VV | 4052   | 61210   | 0.32%  | 0.013% |
| 233 | 14.837 | 14.786 | 14.854 | VV | 11411  | 233165  | 1.22%  | 0.049% |
| 234 | 14.864 | 14.854 | 14.878 | VV | 4696   | 55828   | 0.29%  | 0.012% |
| 235 | 14.900 | 14.878 | 14.922 | VV | 16272  | 202950  | 1.06%  | 0.043% |
| 236 | 14.957 | 14.922 | 14.979 | VV | 12502  | 204211  | 1.07%  | 0.043% |
| 237 | 15.022 | 14.979 | 15.047 | VV | 3979   | 79170   | 0.41%  | 0.017% |
| 238 | 15.082 | 15.047 | 15.111 | VV | 3150   | 69492   | 0.36%  | 0.015% |
| 239 | 15.127 | 15.111 | 15.138 | VV | 931    | 8941    | 0.05%  | 0.002% |
| 240 | 15.164 | 15.138 | 15.179 | PV | 5492   | 69491   | 0.36%  | 0.015% |
| 241 | 15.211 | 15.179 | 15.231 | VV | 62009  | 768629  | 4.02%  | 0.162% |
| 242 | 15.253 | 15.231 | 15.294 | VV | 61380  | 807991  | 4.23%  | 0.171% |
| 243 | 15.313 | 15.294 | 15.334 | VV | 2996   | 63240   | 0.33%  | 0.013% |
| 244 | 15.370 | 15.334 | 15.400 | VV | 17213  | 308596  | 1.62%  | 0.065% |
| 245 | 15.418 | 15.400 | 15.434 | VV | 5982   | 93648   | 0.49%  | 0.020% |
| 246 | 15.451 | 15.434 | 15.490 | VV | 6180   | 116166  | 0.61%  | 0.025% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 15.517 | 15.490 | 15.540 | VV | 9739   | 201881  | 1.06%  | 0.043% |
| 248 | 15.555 | 15.540 | 15.601 | VV | 7812   | 188874  | 0.99%  | 0.040% |
| 249 | 15.652 | 15.601 | 15.681 | VV | 39665  | 657542  | 3.44%  | 0.139% |
| 250 | 15.696 | 15.681 | 15.740 | VV | 7041   | 206098  | 1.08%  | 0.043% |
|     |        |        |        |    |        |         |        |        |
| 251 | 15.753 | 15.740 | 15.768 | VV | 4386   | 67132   | 0.35%  | 0.014% |
| 252 | 15.815 | 15.768 | 15.864 | VV | 23690  | 737007  | 3.86%  | 0.156% |
| 253 | 15.886 | 15.864 | 15.904 | VV | 22435  | 334112  | 1.75%  | 0.071% |
| 254 | 15.924 | 15.904 | 15.954 | VV | 23697  | 397791  | 2.08%  | 0.084% |
| 255 | 16.047 | 15.954 | 16.087 | VV | 15849  | 841977  | 4.41%  | 0.178% |
|     |        |        |        |    |        |         |        |        |
| 256 | 16.124 | 16.087 | 16.146 | VV | 12708  | 355189  | 1.86%  | 0.075% |
| 257 | 16.166 | 16.146 | 16.176 | VV | 13042  | 202552  | 1.06%  | 0.043% |
| 258 | 16.182 | 16.176 | 16.198 | VV | 12087  | 147961  | 0.77%  | 0.031% |
| 259 | 16.220 | 16.198 | 16.230 | VV | 12862  | 235984  | 1.24%  | 0.050% |
| 260 | 16.245 | 16.230 | 16.261 | VV | 13153  | 229021  | 1.20%  | 0.048% |
|     |        |        |        |    |        |         |        |        |
| 261 | 16.302 | 16.261 | 16.318 | VV | 22524  | 536600  | 2.81%  | 0.113% |
| 262 | 16.331 | 16.318 | 16.384 | VV | 17975  | 588146  | 3.08%  | 0.124% |
| 263 | 16.415 | 16.384 | 16.433 | VV | 14482  | 385132  | 2.02%  | 0.081% |
| 264 | 16.496 | 16.433 | 16.536 | VV | 23695  | 1091262 | 5.71%  | 0.230% |
| 265 | 16.597 | 16.536 | 16.621 | VV | 24768  | 1078023 | 5.64%  | 0.227% |
|     |        |        |        |    |        |         |        |        |
| 266 | 16.667 | 16.621 | 16.685 | VV | 37593  | 1034744 | 5.42%  | 0.218% |
| 267 | 16.694 | 16.685 | 16.722 | VV | 28866  | 531488  | 2.78%  | 0.112% |
| 268 | 16.773 | 16.722 | 16.841 | VV | 91242  | 2837779 | 14.86% | 0.599% |
| 269 | 16.902 | 16.841 | 16.924 | VV | 38861  | 1444088 | 7.56%  | 0.305% |
| 270 | 16.957 | 16.924 | 16.976 | VV | 32027  | 962395  | 5.04%  | 0.203% |
|     |        |        |        |    |        |         |        |        |
| 271 | 16.994 | 16.976 | 17.031 | VV | 34879  | 1053344 | 5.52%  | 0.222% |
| 272 | 17.094 | 17.031 | 17.120 | VV | 72892  | 2261535 | 11.84% | 0.477% |
| 273 | 17.151 | 17.120 | 17.194 | VV | 79287  | 1989628 | 10.42% | 0.420% |
| 274 | 17.251 | 17.194 | 17.268 | VV | 58364  | 1818102 | 9.52%  | 0.384% |
| 275 | 17.299 | 17.268 | 17.341 | VV | 65457  | 2153570 | 11.28% | 0.454% |
|     |        |        |        |    |        |         |        |        |
| 276 | 17.354 | 17.341 | 17.371 | VV | 40149  | 712889  | 3.73%  | 0.150% |
| 277 | 17.510 | 17.371 | 17.537 | VV | 53170  | 4551228 | 23.83% | 0.960% |
| 278 | 17.566 | 17.537 | 17.584 | VV | 54825  | 1422156 | 7.45%  | 0.300% |
| 279 | 17.610 | 17.584 | 17.628 | VV | 58895  | 1451692 | 7.60%  | 0.306% |
| 280 | 17.648 | 17.628 | 17.660 | VV | 58683  | 1044821 | 5.47%  | 0.220% |
|     |        |        |        |    |        |         |        |        |
| 281 | 17.678 | 17.660 | 17.688 | VV | 64546  | 1028405 | 5.38%  | 0.217% |
| 282 | 17.701 | 17.688 | 17.723 | VV | 65013  | 1257722 | 6.59%  | 0.265% |
| 283 | 17.741 | 17.723 | 17.759 | VV | 59406  | 1200940 | 6.29%  | 0.253% |
| 284 | 17.773 | 17.759 | 17.789 | VV | 55301  | 976992  | 5.12%  | 0.206% |
| 285 | 17.821 | 17.789 | 17.857 | VV | 66864  | 2396454 | 12.55% | 0.506% |
|     |        |        |        |    |        |         |        |        |
| 286 | 17.878 | 17.857 | 17.898 | VV | 61746  | 1396113 | 7.31%  | 0.295% |
| 287 | 17.931 | 17.898 | 17.951 | VV | 57011  | 1779950 | 9.32%  | 0.376% |
| 288 | 18.000 | 17.951 | 18.013 | VV | 58064  | 2105572 | 11.02% | 0.444% |
| 289 | 18.047 | 18.013 | 18.075 | VV | 67176  | 2306005 | 12.07% | 0.487% |
| 290 | 18.141 | 18.075 | 18.171 | VV | 87107  | 4186118 | 21.92% | 0.883% |
|     |        |        |        |    |        |         |        |        |
| 291 | 18.201 | 18.171 | 18.233 | VV | 74093  | 2583418 | 13.53% | 0.545% |
| 292 | 18.293 | 18.233 | 18.358 | VV | 108160 | 6367027 | 33.34% | 1.344% |
| 293 | 18.369 | 18.358 | 18.376 | VV | 80221  | 830692  | 4.35%  | 0.175% |
| 294 | 18.382 | 18.376 | 18.404 | VV | 80400  | 1326945 | 6.95%  | 0.280% |
| 295 | 18.435 | 18.404 | 18.449 | VV | 89319  | 2260541 | 11.84% | 0.477% |
|     |        |        |        |    |        |         |        |        |
| 296 | 18.494 | 18.449 | 18.507 | VV | 107411 | 3208238 | 16.80% | 0.677% |
| 297 | 18.523 | 18.507 | 18.543 | VV | 121705 | 2309304 | 12.09% | 0.487% |
| 298 | 18.562 | 18.543 | 18.591 | VV | 111205 | 2807303 | 14.70% | 0.592% |
| 299 | 18.609 | 18.591 | 18.630 | VV | 91168  | 2048394 | 10.73% | 0.432% |

|     |        |        |        |    |        |          |         |        |
|-----|--------|--------|--------|----|--------|----------|---------|--------|
|     |        |        |        |    | rteres |          |         |        |
| 300 | 18.660 | 18.630 | 18.679 | VV | 126135 | 3114798  | 16.31%  | 0.657% |
| 301 | 18.692 | 18.679 | 18.753 | VV | 106037 | 4226440  | 22.13%  | 0.892% |
| 302 | 18.780 | 18.753 | 18.808 | VV | 127684 | 3461287  | 18.12%  | 0.730% |
| 303 | 18.871 | 18.808 | 18.884 | VV | 101540 | 4504905  | 23.59%  | 0.951% |
| 304 | 18.908 | 18.884 | 18.926 | VV | 108485 | 2557720  | 13.39%  | 0.540% |
| 305 | 18.971 | 18.926 | 18.996 | VV | 122146 | 4638937  | 24.29%  | 0.979% |
| 306 | 19.010 | 18.996 | 19.021 | VV | 104584 | 1555820  | 8.15%   | 0.328% |
| 307 | 19.035 | 19.021 | 19.048 | VV | 108484 | 1692906  | 8.86%   | 0.357% |
| 308 | 19.085 | 19.048 | 19.108 | VV | 135009 | 4285151  | 22.44%  | 0.904% |
| 309 | 19.133 | 19.108 | 19.161 | VV | 128866 | 3808211  | 19.94%  | 0.804% |
| 310 | 19.187 | 19.161 | 19.198 | VV | 115339 | 2471320  | 12.94%  | 0.522% |
| 311 | 19.252 | 19.198 | 19.282 | VV | 124671 | 6048473  | 31.67%  | 1.276% |
| 312 | 19.324 | 19.282 | 19.345 | VV | 162361 | 5288725  | 27.69%  | 1.116% |
| 313 | 19.374 | 19.345 | 19.394 | VV | 146336 | 4128403  | 21.62%  | 0.871% |
| 314 | 19.417 | 19.394 | 19.431 | VV | 141660 | 3066304  | 16.06%  | 0.647% |
| 315 | 19.487 | 19.431 | 19.526 | VV | 151779 | 8171049  | 42.78%  | 1.724% |
| 316 | 19.612 | 19.526 | 19.694 | VV | 157989 | 14939543 | 78.22%  | 3.153% |
| 317 | 19.757 | 19.694 | 19.777 | VV | 159642 | 7480751  | 39.17%  | 1.579% |
| 318 | 19.801 | 19.777 | 19.821 | VV | 164027 | 4151586  | 21.74%  | 0.876% |
| 319 | 19.833 | 19.821 | 19.848 | VV | 155651 | 2458044  | 12.87%  | 0.519% |
| 320 | 19.878 | 19.848 | 19.891 | VV | 169163 | 4216511  | 22.08%  | 0.890% |
| 321 | 19.901 | 19.891 | 19.913 | VV | 166383 | 2224269  | 11.65%  | 0.469% |
| 322 | 19.937 | 19.913 | 19.963 | VV | 183390 | 5214411  | 27.30%  | 1.100% |
| 323 | 20.007 | 19.963 | 20.031 | VV | 184673 | 7190287  | 37.65%  | 1.517% |
| 324 | 20.039 | 20.031 | 20.071 | VV | 181581 | 4270558  | 22.36%  | 0.901% |
| 325 | 20.113 | 20.071 | 20.168 | VV | 197645 | 10847635 | 56.80%  | 2.289% |
| 326 | 20.187 | 20.168 | 20.212 | VV | 187602 | 4905655  | 25.69%  | 1.035% |
| 327 | 20.228 | 20.212 | 20.244 | VV | 185951 | 3546453  | 18.57%  | 0.748% |
| 328 | 20.310 | 20.244 | 20.344 | VV | 216683 | 11945267 | 62.55%  | 2.521% |
| 329 | 20.379 | 20.344 | 20.394 | VV | 213047 | 6355485  | 33.28%  | 1.341% |
| 330 | 20.411 | 20.394 | 20.441 | VV | 219632 | 5979280  | 31.31%  | 1.262% |
| 331 | 20.461 | 20.441 | 20.475 | VV | 211971 | 4231165  | 22.15%  | 0.893% |
| 332 | 20.494 | 20.475 | 20.532 | VV | 221864 | 7314681  | 38.30%  | 1.544% |
| 333 | 20.582 | 20.532 | 20.597 | VV | 228341 | 8485062  | 44.43%  | 1.791% |
| 334 | 20.657 | 20.597 | 20.670 | VV | 245003 | 10334362 | 54.11%  | 2.181% |
| 335 | 20.697 | 20.670 | 20.711 | VV | 248412 | 5980622  | 31.31%  | 1.262% |
| 336 | 20.719 | 20.711 | 20.760 | VV | 245938 | 6849523  | 35.86%  | 1.445% |
| 337 | 20.770 | 20.760 | 20.787 | VV | 225938 | 3683941  | 19.29%  | 0.777% |
| 338 | 20.814 | 20.787 | 20.838 | VV | 233575 | 6890873  | 36.08%  | 1.454% |
| 339 | 20.858 | 20.838 | 20.897 | VV | 245934 | 8420446  | 44.09%  | 1.777% |
| 340 | 20.908 | 20.897 | 20.960 | VV | 230053 | 8366278  | 43.81%  | 1.766% |
| 341 | 20.971 | 20.960 | 20.991 | VV | 221037 | 3988252  | 20.88%  | 0.842% |
| 342 | 20.999 | 20.991 | 21.054 | VV | 214421 | 7873855  | 41.23%  | 1.662% |
| 343 | 21.078 | 21.054 | 21.090 | VV | 203079 | 4268481  | 22.35%  | 0.901% |
| 344 | 21.111 | 21.090 | 21.131 | VV | 205852 | 5036029  | 26.37%  | 1.063% |
| 345 | 21.143 | 21.131 | 21.158 | VV | 204638 | 3167926  | 16.59%  | 0.669% |
| 346 | 21.170 | 21.158 | 21.205 | VV | 205338 | 5735895  | 30.03%  | 1.210% |
| 347 | 21.216 | 21.205 | 21.228 | VV | 201482 | 2783279  | 14.57%  | 0.587% |
| 348 | 21.252 | 21.228 | 21.304 | VV | 206770 | 8960400  | 46.92%  | 1.891% |
| 349 | 21.329 | 21.304 | 21.338 | VV | 187771 | 3701720  | 19.38%  | 0.781% |
| 350 | 21.365 | 21.338 | 21.393 | VV | 189556 | 6183201  | 32.38%  | 1.305% |
| 351 | 21.461 | 21.393 | 21.561 | VV | 197481 | 19098485 | 100.00% | 4.030% |

|     |        |        |        |     |        |                         |        |           |
|-----|--------|--------|--------|-----|--------|-------------------------|--------|-----------|
|     |        |        |        |     |        | rteres                  |        |           |
| 352 | 21.574 | 21.561 | 21.634 | VV  | 186050 | 7531001                 | 39.43% | 1.589%    |
| 353 | 21.651 | 21.634 | 21.664 | VV  | 167999 | 3060829                 | 16.03% | 0.646%    |
| 354 | 21.709 | 21.664 | 21.727 | VV  | 180559 | 6556629                 | 34.33% | 1.384%    |
| 355 | 21.759 | 21.727 | 21.799 | VV  | 185608 | 7806860                 | 40.88% | 1.647%    |
| 356 | 21.811 | 21.799 | 21.821 | VV  | 181900 | 2319295                 | 12.14% | 0.489%    |
| 357 | 21.834 | 21.821 | 21.903 | VV  | 179204 | 8567383                 | 44.86% | 1.808%    |
| 358 | 21.915 | 21.903 | 21.948 | VV  | 173826 | 4593139                 | 24.05% | 0.969%    |
| 359 | 21.959 | 21.948 | 21.982 | VV  | 171375 | 3475835                 | 18.20% | 0.734%    |
| 360 | 21.992 | 21.982 | 22.107 | VV  | 169079 | 11729652                | 61.42% | 2.475%    |
| 361 | 22.141 | 22.107 | 22.166 | VV  | 153168 | 5282694                 | 27.66% | 1.115%    |
| 362 | 22.203 | 22.166 | 22.214 | VV  | 157982 | 4423473                 | 23.16% | 0.933%    |
| 363 | 22.230 | 22.214 | 22.301 | VBA | 154718 | 7980205                 | 41.78% | 1.684%    |
|     |        |        |        |     |        | Sum of corrected areas: |        | 473868461 |

Aliphatic EPH 042123.M Sat Apr 22 05:00:40 2023