

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD081822AL\  
 Data File : FD043668.D  
 Signal(s) : FID2B.ch  
 Acq On : 19 Aug 2022 01:11  
 Sample : N4240-02  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 072522.M  
 Title : GC Extractables

Signal : FID2B.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         | 3.303       | 3.255        | 3.352      | BV       | 145            | 3440         | 0.00%          | 0.001%        |
| 2         | 3.361       | 3.352        | 3.407      | PV       | 85             | 964          | 0.00%          | 0.000%        |
| 3         | 3.419       | 3.407        | 3.458      | PV       | 140            | 3195         | 0.00%          | 0.001%        |
| 4         | 3.465       | 3.458        | 3.481      | VV       | 214            | 1609         | 0.00%          | 0.000%        |
| 5         | 3.491       | 3.481        | 3.513      | VV       | 162            | 2418         | 0.00%          | 0.000%        |
| 6         | 3.528       | 3.513        | 3.601      | VV       | 247            | 8474         | 0.00%          | 0.002%        |
| 7         | 3.629       | 3.601        | 3.658      | PV       | 438            | 7728         | 0.00%          | 0.002%        |
| 8         | 3.671       | 3.658        | 3.699      | VV       | 327            | 5280         | 0.00%          | 0.001%        |
| 9         | 3.786       | 3.699        | 3.802      | VV       | 277            | 9105         | 0.01%          | 0.002%        |
| 10        | 3.821       | 3.802        | 3.854      | VV       | 146            | 3836         | 0.00%          | 0.001%        |
| 11        | 3.883       | 3.854        | 3.936      | VV       | 570            | 16177        | 0.01%          | 0.003%        |
| 12        | 3.987       | 3.936        | 4.050      | VV       | 829            | 25748        | 0.01%          | 0.005%        |
| 13        | 4.062       | 4.050        | 4.084      | VV       | 293            | 4713         | 0.00%          | 0.001%        |
| 14        | 4.094       | 4.084        | 4.110      | VV       | 252            | 3241         | 0.00%          | 0.001%        |
| 15        | 4.138       | 4.110        | 4.226      | VV       | 4065           | 57965        | 0.03%          | 0.012%        |
| 16        | 4.248       | 4.226        | 4.278      | VV       | 175            | 4294         | 0.00%          | 0.001%        |
| 17        | 4.291       | 4.278        | 4.303      | VV       | 285            | 2196         | 0.00%          | 0.000%        |
| 18        | 4.314       | 4.303        | 4.332      | VV       | 110            | 1365         | 0.00%          | 0.000%        |
| 19        | 4.368       | 4.332        | 4.395      | VV       | 342            | 5748         | 0.00%          | 0.001%        |
| 20        | 4.407       | 4.395        | 4.423      | VV       | 338            | 3063         | 0.00%          | 0.001%        |
| 21        | 4.435       | 4.423        | 4.453      | VV       | 224            | 2550         | 0.00%          | 0.001%        |
| 22        | 4.464       | 4.453        | 4.494      | VV       | 264            | 3671         | 0.00%          | 0.001%        |
| 23        | 4.512       | 4.494        | 4.555      | PV       | 638            | 8860         | 0.01%          | 0.002%        |
| 24        | 4.588       | 4.555        | 4.633      | VV       | 660            | 12365        | 0.01%          | 0.002%        |
| 25        | 4.702       | 4.633        | 4.725      | VV       | 567            | 11619        | 0.01%          | 0.002%        |
| 26        | 4.742       | 4.725        | 4.757      | VV       | 532            | 6286         | 0.00%          | 0.001%        |
| 27        | 4.784       | 4.757        | 4.805      | VV       | 373            | 7628         | 0.00%          | 0.002%        |
| 28        | 4.821       | 4.805        | 4.854      | VV       | 414            | 7712         | 0.00%          | 0.002%        |
| 29        | 4.871       | 4.854        | 4.880      | PV       | 169            | 2053         | 0.00%          | 0.000%        |
| 30        | 4.891       | 4.880        | 4.908      | VV       | 273            | 2554         | 0.00%          | 0.001%        |
| 31        | 4.917       | 4.908        | 4.958      | VV       | 118            | 1787         | 0.00%          | 0.000%        |
| 32        | 5.005       | 4.958        | 5.032      | VV       | 465            | 10458        | 0.01%          | 0.002%        |
| 33        | 5.056       | 5.032        | 5.066      | VV       | 302            | 4885         | 0.00%          | 0.001%        |
| 34        | 5.106       | 5.066        | 5.122      | VV       | 1867           | 24437        | 0.01%          | 0.005%        |
| 35        | 5.134       | 5.122        | 5.181      | VV       | 1043           | 15026        | 0.01%          | 0.003%        |
| 36        | 5.219       | 5.181        | 5.250      | VV       | 897            | 13770        | 0.01%          | 0.003%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.268 | 5.250 | 5.278 | VV | 465    | 4819   | 0.00% | 0.001% |
| 38 | 5.293 | 5.278 | 5.318 | VV | 495    | 5309   | 0.00% | 0.001% |
| 39 | 5.349 | 5.318 | 5.381 | VV | 320    | 4819   | 0.00% | 0.001% |
| 40 | 5.401 | 5.381 | 5.413 | VV | 1212   | 11767  | 0.01% | 0.002% |
| 41 | 5.428 | 5.413 | 5.451 | VV | 1108   | 15461  | 0.01% | 0.003% |
| 42 | 5.468 | 5.451 | 5.525 | VV | 1443   | 18205  | 0.01% | 0.004% |
| 43 | 5.531 | 5.525 | 5.540 | VV | 85     | 826    | 0.00% | 0.000% |
| 44 | 5.585 | 5.540 | 5.601 | PV | 1136   | 15599  | 0.01% | 0.003% |
| 45 | 5.615 | 5.601 | 5.640 | VV | 1072   | 13428  | 0.01% | 0.003% |
| 46 | 5.681 | 5.640 | 5.718 | VV | 1316   | 25436  | 0.01% | 0.005% |
| 47 | 5.733 | 5.718 | 5.751 | VV | 468    | 6208   | 0.00% | 0.001% |
| 48 | 5.771 | 5.751 | 5.797 | VV | 1547   | 17660  | 0.01% | 0.004% |
| 49 | 5.812 | 5.797 | 5.832 | VV | 539    | 7605   | 0.00% | 0.002% |
| 50 | 5.853 | 5.832 | 5.878 | VV | 844    | 10114  | 0.01% | 0.002% |
| 51 | 5.901 | 5.878 | 5.921 | PV | 737    | 12349  | 0.01% | 0.002% |
| 52 | 5.947 | 5.921 | 5.971 | VV | 1322   | 20429  | 0.01% | 0.004% |
| 53 | 5.989 | 5.971 | 6.017 | VV | 610    | 10426  | 0.01% | 0.002% |
| 54 | 6.038 | 6.017 | 6.061 | VV | 590    | 6314   | 0.00% | 0.001% |
| 55 | 6.082 | 6.061 | 6.111 | VV | 1007   | 20391  | 0.01% | 0.004% |
| 56 | 6.125 | 6.111 | 6.149 | VV | 760    | 12951  | 0.01% | 0.003% |
| 57 | 6.165 | 6.149 | 6.185 | VV | 847    | 10322  | 0.01% | 0.002% |
| 58 | 6.220 | 6.185 | 6.245 | VV | 1475   | 27164  | 0.02% | 0.005% |
| 59 | 6.261 | 6.245 | 6.275 | VV | 625    | 8860   | 0.01% | 0.002% |
| 60 | 6.314 | 6.275 | 6.345 | VV | 1610   | 30194  | 0.02% | 0.006% |
| 61 | 6.380 | 6.345 | 6.448 | VV | 2714   | 48674  | 0.03% | 0.010% |
| 62 | 6.494 | 6.448 | 6.511 | VV | 716    | 18190  | 0.01% | 0.004% |
| 63 | 6.527 | 6.511 | 6.557 | VV | 1249   | 18930  | 0.01% | 0.004% |
| 64 | 6.575 | 6.557 | 6.591 | VV | 1065   | 12506  | 0.01% | 0.002% |
| 65 | 6.601 | 6.591 | 6.615 | VV | 434    | 4028   | 0.00% | 0.001% |
| 66 | 6.656 | 6.615 | 6.676 | VV | 1840   | 24554  | 0.01% | 0.005% |
| 67 | 6.716 | 6.676 | 6.746 | PV | 1034   | 20468  | 0.01% | 0.004% |
| 68 | 6.777 | 6.746 | 6.808 | VV | 4432   | 52094  | 0.03% | 0.010% |
| 69 | 6.842 | 6.808 | 6.864 | VV | 1403   | 25486  | 0.01% | 0.005% |
| 70 | 6.895 | 6.864 | 6.917 | VV | 1509   | 27931  | 0.02% | 0.006% |
| 71 | 6.937 | 6.917 | 6.965 | VV | 2049   | 27014  | 0.02% | 0.005% |
| 72 | 7.003 | 6.965 | 7.026 | VV | 3369   | 57761  | 0.03% | 0.012% |
| 73 | 7.039 | 7.026 | 7.061 | VV | 1187   | 16358  | 0.01% | 0.003% |
| 74 | 7.080 | 7.061 | 7.117 | VV | 2148   | 34012  | 0.02% | 0.007% |
| 75 | 7.137 | 7.117 | 7.159 | VV | 1365   | 20484  | 0.01% | 0.004% |
| 76 | 7.187 | 7.159 | 7.242 | VV | 1715   | 48425  | 0.03% | 0.010% |
| 77 | 7.302 | 7.242 | 7.326 | VV | 7022   | 133411 | 0.08% | 0.027% |
| 78 | 7.357 | 7.326 | 7.414 | VV | 1344   | 47252  | 0.03% | 0.009% |
| 79 | 7.428 | 7.414 | 7.448 | VV | 464    | 7951   | 0.00% | 0.002% |
| 80 | 7.474 | 7.448 | 7.510 | VV | 2861   | 51117  | 0.03% | 0.010% |
| 81 | 7.527 | 7.510 | 7.548 | VV | 1178   | 15726  | 0.01% | 0.003% |
| 82 | 7.569 | 7.548 | 7.580 | PV | 603    | 7164   | 0.00% | 0.001% |
| 83 | 7.727 | 7.711 | 7.744 | VV | 2333   | 39249  | 0.02% | 0.008% |
| 84 | 7.776 | 7.744 | 7.798 | VV | 1765   | 46522  | 0.03% | 0.009% |
| 85 | 7.819 | 7.798 | 7.845 | VV | 1884   | 31918  | 0.02% | 0.006% |
| 86 | 7.867 | 7.845 | 7.888 | VV | 2262   | 36052  | 0.02% | 0.007% |
| 87 | 7.904 | 7.888 | 7.914 | VV | 2808   | 33288  | 0.02% | 0.007% |
| 88 | 7.925 | 7.914 | 7.946 | VV | 3085   | 37204  | 0.02% | 0.007% |
| 89 | 7.992 | 7.946 | 8.030 | VV | 3788   | 80745  | 0.05% | 0.016% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 8.102  | 8.030  | 8.140  | VV | 13121  | 253164 | 0.15% | 0.050% |
| 91  | 8.171  | 8.140  | 8.198  | VV | 12004  | 174107 | 0.10% | 0.035% |
| 92  | 8.211  | 8.198  | 8.232  | VV | 1793   | 29692  | 0.02% | 0.006% |
| 93  | 8.274  | 8.232  | 8.299  | VV | 1903   | 50328  | 0.03% | 0.010% |
| 94  | 8.331  | 8.299  | 8.345  | VV | 1828   | 31719  | 0.02% | 0.006% |
| 95  | 8.358  | 8.345  | 8.371  | VV | 1623   | 18639  | 0.01% | 0.004% |
| 96  | 8.391  | 8.371  | 8.431  | VV | 2713   | 49923  | 0.03% | 0.010% |
| 97  | 8.589  | 8.571  | 8.603  | VV | 2511   | 45147  | 0.03% | 0.009% |
| 98  | 8.620  | 8.603  | 8.641  | VV | 2900   | 52278  | 0.03% | 0.010% |
| 99  | 8.662  | 8.641  | 8.681  | VV | 2387   | 46411  | 0.03% | 0.009% |
| 100 | 8.705  | 8.681  | 8.734  | VV | 5661   | 90607  | 0.05% | 0.018% |
| 101 | 8.759  | 8.734  | 8.776  | VV | 2280   | 34673  | 0.02% | 0.007% |
| 102 | 8.785  | 8.776  | 8.795  | VV | 1279   | 12323  | 0.01% | 0.002% |
| 103 | 8.814  | 8.795  | 8.841  | VV | 1811   | 41715  | 0.02% | 0.008% |
| 104 | 8.852  | 8.841  | 8.868  | VV | 1890   | 26038  | 0.02% | 0.005% |
| 105 | 8.881  | 8.868  | 8.898  | VV | 1740   | 26938  | 0.02% | 0.005% |
| 106 | 8.949  | 8.898  | 8.965  | VV | 2199   | 69308  | 0.04% | 0.014% |
| 107 | 8.990  | 8.965  | 9.015  | VV | 16638  | 210219 | 0.12% | 0.042% |
| 108 | 9.041  | 9.015  | 9.061  | VV | 4319   | 66966  | 0.04% | 0.013% |
| 109 | 9.075  | 9.061  | 9.102  | VV | 1649   | 25585  | 0.01% | 0.005% |
| 110 | 9.134  | 9.102  | 9.158  | VV | 1444   | 27341  | 0.02% | 0.005% |
| 111 | 9.189  | 9.158  | 9.204  | VV | 1055   | 23436  | 0.01% | 0.005% |
| 112 | 9.220  | 9.204  | 9.239  | VV | 1485   | 21118  | 0.01% | 0.004% |
| 113 | 9.272  | 9.239  | 9.302  | VV | 1777   | 39100  | 0.02% | 0.008% |
| 114 | 9.318  | 9.302  | 9.337  | VV | 1475   | 23171  | 0.01% | 0.005% |
| 115 | 9.366  | 9.337  | 9.396  | VV | 4097   | 84527  | 0.05% | 0.017% |
| 116 | 9.409  | 9.396  | 9.418  | VV | 1845   | 22051  | 0.01% | 0.004% |
| 117 | 9.450  | 9.418  | 9.471  | VV | 2733   | 63476  | 0.04% | 0.013% |
| 118 | 9.496  | 9.471  | 9.515  | VV | 2671   | 43551  | 0.03% | 0.009% |
| 119 | 9.548  | 9.515  | 9.575  | VV | 2821   | 60761  | 0.04% | 0.012% |
| 120 | 9.592  | 9.575  | 9.615  | VV | 1058   | 18925  | 0.01% | 0.004% |
| 121 | 9.642  | 9.615  | 9.663  | VV | 1243   | 23223  | 0.01% | 0.005% |
| 122 | 9.701  | 9.663  | 9.745  | VV | 5547   | 113133 | 0.07% | 0.023% |
| 123 | 9.767  | 9.745  | 9.816  | VV | 18900  | 231176 | 0.13% | 0.046% |
| 124 | 9.871  | 9.816  | 9.910  | VV | 1053   | 35036  | 0.02% | 0.007% |
| 125 | 9.938  | 9.910  | 9.968  | VV | 967    | 15566  | 0.01% | 0.003% |
| 126 | 9.976  | 9.968  | 9.985  | VV | 245    | 2512   | 0.00% | 0.001% |
| 127 | 10.003 | 9.985  | 10.021 | VV | 362    | 5931   | 0.00% | 0.001% |
| 128 | 10.041 | 10.021 | 10.077 | VV | 1013   | 17466  | 0.01% | 0.003% |
| 129 | 10.113 | 10.077 | 10.127 | VV | 1610   | 30484  | 0.02% | 0.006% |
| 130 | 10.155 | 10.127 | 10.181 | VV | 6956   | 112578 | 0.07% | 0.022% |
| 131 | 10.206 | 10.181 | 10.224 | VV | 2301   | 38074  | 0.02% | 0.008% |
| 132 | 10.244 | 10.224 | 10.280 | VV | 2828   | 56079  | 0.03% | 0.011% |
| 133 | 10.299 | 10.280 | 10.327 | VV | 2679   | 37454  | 0.02% | 0.007% |
| 134 | 10.347 | 10.327 | 10.362 | VV | 1008   | 13419  | 0.01% | 0.003% |
| 135 | 10.394 | 10.362 | 10.420 | VV | 3323   | 67363  | 0.04% | 0.013% |
| 136 | 10.438 | 10.420 | 10.470 | VV | 2301   | 45142  | 0.03% | 0.009% |
| 137 | 10.505 | 10.470 | 10.529 | VV | 18400  | 234331 | 0.14% | 0.047% |
| 138 | 10.555 | 10.529 | 10.669 | VV | 30633  | 468759 | 0.27% | 0.093% |
| 139 | 10.720 | 10.669 | 10.734 | PV | 864    | 19282  | 0.01% | 0.004% |
| 140 | 10.755 | 10.734 | 10.763 | VV | 2440   | 27587  | 0.02% | 0.006% |
| 141 | 10.778 | 10.763 | 10.808 | VV | 3610   | 54180  | 0.03% | 0.011% |

|     |        |        |        |    | rteres  |           |         |         |
|-----|--------|--------|--------|----|---------|-----------|---------|---------|
| 142 | 10.829 | 10.808 | 10.864 | VV | 2452    | 52792     | 0.03%   | 0.011%  |
| 143 | 10.895 | 10.864 | 10.938 | VV | 2390    | 57839     | 0.03%   | 0.012%  |
| 144 | 10.958 | 10.938 | 10.988 | VV | 1803    | 27753     | 0.02%   | 0.006%  |
| 145 | 11.010 | 10.988 | 11.030 | VV | 2088    | 26658     | 0.02%   | 0.005%  |
|     |        |        |        |    |         |           |         |         |
| 146 | 11.053 | 11.030 | 11.085 | VV | 4822    | 62441     | 0.04%   | 0.012%  |
| 147 | 11.140 | 11.085 | 11.180 | PV | 3243    | 82131     | 0.05%   | 0.016%  |
| 148 | 11.206 | 11.180 | 11.234 | VV | 16484   | 201280    | 0.12%   | 0.040%  |
| 149 | 11.257 | 11.234 | 11.273 | VV | 4893    | 65658     | 0.04%   | 0.013%  |
| 150 | 11.297 | 11.273 | 11.343 | VV | 5516    | 94842     | 0.06%   | 0.019%  |
|     |        |        |        |    |         |           |         |         |
| 151 | 11.359 | 11.343 | 11.378 | VV | 644     | 5338      | 0.00%   | 0.001%  |
| 152 | 11.404 | 11.378 | 11.425 | PV | 1169    | 14818     | 0.01%   | 0.003%  |
| 153 | 11.451 | 11.425 | 11.473 | VV | 1335    | 25089     | 0.01%   | 0.005%  |
| 154 | 11.522 | 11.473 | 11.576 | VV | 383113  | 4174266   | 2.43%   | 0.833%  |
| 155 | 11.600 | 11.576 | 11.626 | VV | 2545    | 49440     | 0.03%   | 0.010%  |
|     |        |        |        |    |         |           |         |         |
| 156 | 11.668 | 11.626 | 11.714 | VV | 2782    | 83355     | 0.05%   | 0.017%  |
| 157 | 11.764 | 11.714 | 11.793 | VV | 45293   | 599677    | 0.35%   | 0.120%  |
| 158 | 11.830 | 11.793 | 11.848 | VV | 3068    | 72183     | 0.04%   | 0.014%  |
| 159 | 11.876 | 11.848 | 11.896 | VV | 13414   | 193551    | 0.11%   | 0.039%  |
| 160 | 11.946 | 11.896 | 11.971 | VV | 2248349 | 31148976  | 18.11%  | 6.213%  |
|     |        |        |        |    |         |           |         |         |
| 161 | 11.980 | 11.971 | 12.021 | VV | 6789    | 104867    | 0.06%   | 0.021%  |
| 162 | 12.036 | 12.021 | 12.061 | VV | 1139    | 21106     | 0.01%   | 0.004%  |
| 163 | 12.148 | 12.061 | 12.179 | VV | 186821  | 3283624   | 1.91%   | 0.655%  |
| 164 | 12.203 | 12.179 | 12.247 | VV | 32684   | 458738    | 0.27%   | 0.091%  |
| 165 | 12.273 | 12.247 | 12.307 | VV | 8453    | 145202    | 0.08%   | 0.029%  |
|     |        |        |        |    |         |           |         |         |
| 166 | 12.357 | 12.307 | 12.378 | VV | 31465   | 452288    | 0.26%   | 0.090%  |
| 167 | 12.394 | 12.378 | 12.421 | VV | 18642   | 238161    | 0.14%   | 0.048%  |
| 168 | 12.454 | 12.421 | 12.478 | VV | 4857    | 95432     | 0.06%   | 0.019%  |
| 169 | 12.514 | 12.478 | 12.543 | VV | 15946   | 246348    | 0.14%   | 0.049%  |
| 170 | 12.568 | 12.543 | 12.595 | VV | 31909   | 437844    | 0.25%   | 0.087%  |
|     |        |        |        |    |         |           |         |         |
| 171 | 12.607 | 12.595 | 12.629 | VV | 6087    | 79930     | 0.05%   | 0.016%  |
| 172 | 12.670 | 12.629 | 12.689 | VV | 3010    | 63717     | 0.04%   | 0.013%  |
| 173 | 12.698 | 12.689 | 12.719 | VV | 1605    | 16180     | 0.01%   | 0.003%  |
| 174 | 12.769 | 12.719 | 12.776 | PV | 1563    | 30230     | 0.02%   | 0.006%  |
| 175 | 12.808 | 12.776 | 12.842 | VV | 3177    | 72163     | 0.04%   | 0.014%  |
|     |        |        |        |    |         |           |         |         |
| 176 | 12.869 | 12.842 | 12.907 | PV | 5162    | 99277     | 0.06%   | 0.020%  |
| 177 | 13.004 | 12.907 | 13.026 | VV | 6047848 | 171995131 | 100.00% | 34.304% |
| 178 | 13.055 | 13.026 | 13.098 | VV | 4539918 | 75449326  | 43.87%  | 15.048% |
| 179 | 13.112 | 13.098 | 13.124 | VV | 17795   | 204308    | 0.12%   | 0.041%  |
| 180 | 13.195 | 13.124 | 13.316 | VV | 1397534 | 31004252  | 18.03%  | 6.184%  |
|     |        |        |        |    |         |           |         |         |
| 181 | 13.364 | 13.316 | 13.425 | VV | 41837   | 1093469   | 0.64%   | 0.218%  |
| 182 | 13.477 | 13.425 | 13.502 | VV | 37738   | 687361    | 0.40%   | 0.137%  |
| 183 | 13.518 | 13.502 | 13.538 | VV | 9865    | 150475    | 0.09%   | 0.030%  |
| 184 | 13.588 | 13.538 | 13.632 | VV | 14222   | 441508    | 0.26%   | 0.088%  |
| 185 | 13.662 | 13.632 | 13.684 | VV | 8506    | 174424    | 0.10%   | 0.035%  |
|     |        |        |        |    |         |           |         |         |
| 186 | 13.717 | 13.684 | 13.731 | VV | 20885   | 343786    | 0.20%   | 0.069%  |
| 187 | 13.753 | 13.731 | 13.787 | VV | 30309   | 595570    | 0.35%   | 0.119%  |
| 188 | 13.822 | 13.787 | 13.863 | VV | 29983   | 724289    | 0.42%   | 0.144%  |
| 189 | 13.879 | 13.863 | 13.895 | VV | 5012    | 78925     | 0.05%   | 0.016%  |
| 190 | 13.922 | 13.895 | 13.965 | VV | 13818   | 397797    | 0.23%   | 0.079%  |
|     |        |        |        |    |         |           |         |         |
| 191 | 14.011 | 13.965 | 14.036 | VV | 49438   | 1265767   | 0.74%   | 0.252%  |
| 192 | 14.049 | 14.036 | 14.081 | VV | 12893   | 276410    | 0.16%   | 0.055%  |
| 193 | 14.117 | 14.081 | 14.135 | VV | 27693   | 544021    | 0.32%   | 0.109%  |
| 194 | 14.163 | 14.135 | 14.185 | VV | 64719   | 1016920   | 0.59%   | 0.203%  |

|     |        |        |        |    |        |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
|     |        |        |        |    | rteres |         |       |        |
| 195 | 14.200 | 14.185 | 14.251 | VV | 21447  | 556474  | 0.32% | 0.111% |
| 196 | 14.278 | 14.251 | 14.302 | VV | 44185  | 736488  | 0.43% | 0.147% |
| 197 | 14.329 | 14.302 | 14.362 | VV | 140437 | 1961508 | 1.14% | 0.391% |
| 198 | 14.387 | 14.362 | 14.411 | VV | 38861  | 583479  | 0.34% | 0.116% |
| 199 | 14.439 | 14.411 | 14.466 | VV | 32557  | 504844  | 0.29% | 0.101% |
| 200 | 14.489 | 14.466 | 14.541 | VV | 6395   | 197876  | 0.12% | 0.039% |
| 201 | 14.557 | 14.541 | 14.580 | VV | 3143   | 60469   | 0.04% | 0.012% |
| 202 | 14.619 | 14.580 | 14.632 | VV | 4171   | 94487   | 0.05% | 0.019% |
| 203 | 14.643 | 14.632 | 14.651 | VV | 3653   | 39635   | 0.02% | 0.008% |
| 204 | 14.661 | 14.651 | 14.678 | VV | 3535   | 51673   | 0.03% | 0.010% |
| 205 | 14.698 | 14.678 | 14.716 | VV | 6149   | 91747   | 0.05% | 0.018% |
| 206 | 14.744 | 14.716 | 14.758 | VV | 5832   | 107888  | 0.06% | 0.022% |
| 207 | 14.800 | 14.758 | 14.840 | VV | 39468  | 830252  | 0.48% | 0.166% |
| 208 | 14.866 | 14.840 | 14.885 | VV | 9156   | 152535  | 0.09% | 0.030% |
| 209 | 14.894 | 14.885 | 14.936 | VV | 5572   | 119878  | 0.07% | 0.024% |
| 210 | 14.963 | 14.936 | 14.985 | VV | 4075   | 94494   | 0.05% | 0.019% |
| 211 | 14.998 | 14.985 | 15.031 | VV | 3202   | 64016   | 0.04% | 0.013% |
| 212 | 15.058 | 15.031 | 15.087 | VV | 2473   | 57659   | 0.03% | 0.012% |
| 213 | 15.119 | 15.087 | 15.151 | VV | 4463   | 94202   | 0.05% | 0.019% |
| 214 | 15.240 | 15.151 | 15.301 | VV | 9369   | 302494  | 0.18% | 0.060% |
| 215 | 15.330 | 15.301 | 15.355 | VV | 8223   | 132276  | 0.08% | 0.026% |
| 216 | 15.388 | 15.355 | 15.436 | VV | 87456  | 1155577 | 0.67% | 0.230% |
| 217 | 15.460 | 15.436 | 15.482 | VV | 3404   | 60312   | 0.04% | 0.012% |
| 218 | 15.511 | 15.482 | 15.525 | VV | 1811   | 31262   | 0.02% | 0.006% |
| 219 | 15.581 | 15.525 | 15.605 | VV | 2818   | 98000   | 0.06% | 0.020% |
| 220 | 15.618 | 15.605 | 15.628 | VV | 1349   | 17086   | 0.01% | 0.003% |
| 221 | 15.654 | 15.628 | 15.677 | VV | 1415   | 29821   | 0.02% | 0.006% |
| 222 | 15.714 | 15.677 | 15.727 | VV | 2426   | 47832   | 0.03% | 0.010% |
| 223 | 15.747 | 15.727 | 15.771 | VV | 2427   | 52768   | 0.03% | 0.011% |
| 224 | 15.829 | 15.771 | 15.864 | VV | 7949   | 189704  | 0.11% | 0.038% |
| 225 | 15.888 | 15.864 | 15.914 | VV | 11093  | 156375  | 0.09% | 0.031% |
| 226 | 15.928 | 15.914 | 15.965 | VV | 1246   | 24732   | 0.01% | 0.005% |
| 227 | 16.000 | 15.965 | 16.051 | PV | 3158   | 85888   | 0.05% | 0.017% |
| 228 | 16.119 | 16.051 | 16.145 | VV | 2598   | 77234   | 0.04% | 0.015% |
| 229 | 16.163 | 16.145 | 16.170 | VV | 1821   | 22854   | 0.01% | 0.005% |
| 230 | 16.212 | 16.170 | 16.235 | VV | 3926   | 96865   | 0.06% | 0.019% |
| 231 | 16.263 | 16.235 | 16.275 | VV | 3978   | 71579   | 0.04% | 0.014% |
| 232 | 16.306 | 16.275 | 16.338 | VV | 11573  | 256454  | 0.15% | 0.051% |
| 233 | 16.371 | 16.338 | 16.410 | VV | 32207  | 533516  | 0.31% | 0.106% |
| 234 | 16.430 | 16.410 | 16.455 | VV | 5373   | 123516  | 0.07% | 0.025% |
| 235 | 16.476 | 16.455 | 16.492 | VV | 5399   | 101199  | 0.06% | 0.020% |
| 236 | 16.518 | 16.492 | 16.551 | VV | 5587   | 159752  | 0.09% | 0.032% |
| 237 | 16.613 | 16.551 | 16.637 | VV | 6866   | 286452  | 0.17% | 0.057% |
| 238 | 16.673 | 16.637 | 16.703 | VV | 7416   | 239404  | 0.14% | 0.048% |
| 239 | 16.777 | 16.703 | 16.794 | VV | 12156  | 444370  | 0.26% | 0.089% |
| 240 | 16.825 | 16.794 | 16.887 | VV | 20792  | 637499  | 0.37% | 0.127% |
| 241 | 17.017 | 16.887 | 17.055 | VV | 10689  | 870093  | 0.51% | 0.174% |
| 242 | 17.087 | 17.055 | 17.119 | VV | 11889  | 397749  | 0.23% | 0.079% |
| 243 | 17.127 | 17.119 | 17.146 | VV | 9323   | 153430  | 0.09% | 0.031% |
| 244 | 17.166 | 17.146 | 17.178 | VV | 10942  | 190864  | 0.11% | 0.038% |
| 245 | 17.193 | 17.178 | 17.207 | VV | 12842  | 207090  | 0.12% | 0.041% |
| 246 | 17.224 | 17.207 | 17.246 | VV | 15029  | 304993  | 0.18% | 0.061% |

| rteres |        |        |        |    |       |         |       |        |
|--------|--------|--------|--------|----|-------|---------|-------|--------|
| 247    | 17.284 | 17.246 | 17.315 | VV | 14965 | 515934  | 0.30% | 0.103% |
| 248    | 17.335 | 17.315 | 17.358 | VV | 13777 | 323812  | 0.19% | 0.065% |
| 249    | 17.395 | 17.358 | 17.429 | VV | 15018 | 573992  | 0.33% | 0.114% |
| 250    | 17.509 | 17.429 | 17.518 | VV | 16330 | 787013  | 0.46% | 0.157% |
| 251    | 17.559 | 17.518 | 17.604 | VV | 18402 | 888657  | 0.52% | 0.177% |
| 252    | 17.660 | 17.604 | 17.686 | VV | 25784 | 961217  | 0.56% | 0.192% |
| 253    | 17.743 | 17.686 | 17.765 | VV | 20316 | 869637  | 0.51% | 0.173% |
| 254    | 17.803 | 17.765 | 17.824 | VV | 28157 | 816935  | 0.47% | 0.163% |
| 255    | 17.838 | 17.824 | 17.901 | VV | 23371 | 981437  | 0.57% | 0.196% |
| 256    | 17.905 | 17.901 | 17.917 | VV | 20338 | 191755  | 0.11% | 0.038% |
| 257    | 17.980 | 17.917 | 18.002 | VV | 25322 | 1106058 | 0.64% | 0.221% |
| 258    | 18.081 | 18.002 | 18.109 | VV | 33697 | 1714276 | 1.00% | 0.342% |
| 259    | 18.118 | 18.109 | 18.124 | VV | 25443 | 219952  | 0.13% | 0.044% |
| 260    | 18.172 | 18.124 | 18.193 | VV | 33341 | 1182546 | 0.69% | 0.236% |
| 261    | 18.208 | 18.193 | 18.221 | VV | 30168 | 499807  | 0.29% | 0.100% |
| 262    | 18.244 | 18.221 | 18.261 | VV | 29322 | 683706  | 0.40% | 0.136% |
| 263    | 18.294 | 18.261 | 18.328 | VV | 31492 | 1186731 | 0.69% | 0.237% |
| 264    | 18.338 | 18.328 | 18.356 | VV | 29976 | 508378  | 0.30% | 0.101% |
| 265    | 18.375 | 18.356 | 18.395 | VV | 30754 | 684520  | 0.40% | 0.137% |
| 266    | 18.492 | 18.395 | 18.532 | VV | 40554 | 2747667 | 1.60% | 0.548% |
| 267    | 18.544 | 18.532 | 18.560 | VV | 34183 | 563658  | 0.33% | 0.112% |
| 268    | 18.591 | 18.560 | 18.613 | VV | 41191 | 1173881 | 0.68% | 0.234% |
| 269    | 18.643 | 18.613 | 18.681 | VV | 47029 | 1671699 | 0.97% | 0.333% |
| 270    | 18.694 | 18.681 | 18.708 | VV | 37881 | 590263  | 0.34% | 0.118% |
| 271    | 18.762 | 18.708 | 18.782 | VV | 41556 | 1750181 | 1.02% | 0.349% |
| 272    | 18.802 | 18.782 | 18.813 | VV | 41384 | 761044  | 0.44% | 0.152% |
| 273    | 18.825 | 18.813 | 18.845 | VV | 41875 | 781944  | 0.45% | 0.156% |
| 274    | 18.886 | 18.845 | 18.961 | VV | 60740 | 3543751 | 2.06% | 0.707% |
| 275    | 18.990 | 18.961 | 19.031 | VV | 49297 | 2003151 | 1.16% | 0.400% |
| 276    | 19.139 | 19.031 | 19.146 | VV | 50810 | 3359298 | 1.95% | 0.670% |
| 277    | 19.174 | 19.146 | 19.180 | VV | 51712 | 1048004 | 0.61% | 0.209% |
| 278    | 19.189 | 19.180 | 19.218 | VV | 51800 | 1165449 | 0.68% | 0.232% |
| 279    | 19.274 | 19.218 | 19.288 | VV | 56458 | 2207547 | 1.28% | 0.440% |
| 280    | 19.304 | 19.288 | 19.347 | VV | 56716 | 1960357 | 1.14% | 0.391% |
| 281    | 19.396 | 19.347 | 19.415 | VV | 59439 | 2297843 | 1.34% | 0.458% |
| 282    | 19.452 | 19.415 | 19.465 | VV | 59748 | 1741183 | 1.01% | 0.347% |
| 283    | 19.518 | 19.465 | 19.536 | VV | 62807 | 2642669 | 1.54% | 0.527% |
| 284    | 19.552 | 19.536 | 19.585 | VV | 61798 | 1776259 | 1.03% | 0.354% |
| 285    | 19.618 | 19.585 | 19.627 | VV | 67731 | 1656862 | 0.96% | 0.330% |
| 286    | 19.646 | 19.627 | 19.668 | VV | 70155 | 1667937 | 0.97% | 0.333% |
| 287    | 19.693 | 19.668 | 19.721 | VV | 69764 | 2162933 | 1.26% | 0.431% |
| 288    | 19.842 | 19.721 | 19.861 | VV | 79415 | 6225964 | 3.62% | 1.242% |
| 289    | 19.916 | 19.861 | 19.935 | VV | 83169 | 3504571 | 2.04% | 0.699% |
| 290    | 19.945 | 19.935 | 19.958 | VV | 78760 | 1057172 | 0.61% | 0.211% |
| 291    | 19.971 | 19.958 | 19.991 | VV | 79046 | 1570876 | 0.91% | 0.313% |
| 292    | 20.013 | 19.991 | 20.037 | VV | 85540 | 2241070 | 1.30% | 0.447% |
| 293    | 20.048 | 20.037 | 20.057 | VV | 81711 | 1004754 | 0.58% | 0.200% |
| 294    | 20.096 | 20.057 | 20.106 | VV | 85419 | 2457200 | 1.43% | 0.490% |
| 295    | 20.161 | 20.106 | 20.171 | VV | 90378 | 3414856 | 1.99% | 0.681% |
| 296    | 20.220 | 20.171 | 20.259 | VV | 98268 | 5034821 | 2.93% | 1.004% |
| 297    | 20.265 | 20.259 | 20.325 | VV | 94591 | 3610876 | 2.10% | 0.720% |
| 298    | 20.366 | 20.325 | 20.378 | VV | 97151 | 2959572 | 1.72% | 0.590% |
| 299    | 20.421 | 20.378 | 20.434 | VV | 99413 | 3271485 | 1.90% | 0.652% |

|     |        |        |        |     |                         |          |           |        |
|-----|--------|--------|--------|-----|-------------------------|----------|-----------|--------|
|     |        |        |        |     |                         | rters    |           |        |
| 300 | 20.471 | 20.434 | 20.522 | VV  | 103015                  | 5261991  | 3.06%     | 1.050% |
| 301 | 20.532 | 20.522 | 20.571 | VV  | 94624                   | 2697309  | 1.57%     | 0.538% |
| 302 | 20.592 | 20.571 | 20.613 | VV  | 90412                   | 2236783  | 1.30%     | 0.446% |
| 303 | 20.627 | 20.613 | 20.664 | VV  | 89768                   | 2691863  | 1.57%     | 0.537% |
| 304 | 20.733 | 20.664 | 20.901 | VV  | 98168                   | 12766216 | 7.42%     | 2.546% |
| 305 | 20.912 | 20.901 | 20.918 | VV  | 81693                   | 828658   | 0.48%     | 0.165% |
| 306 | 20.928 | 20.918 | 20.941 | VV  | 82038                   | 1113350  | 0.65%     | 0.222% |
| 307 | 20.992 | 20.941 | 21.005 | VV  | 84979                   | 3133253  | 1.82%     | 0.625% |
| 308 | 21.097 | 21.005 | 21.119 | VV  | 89610                   | 5938467  | 3.45%     | 1.184% |
| 309 | 21.141 | 21.119 | 21.287 | VV  | 90275                   | 7946043  | 4.62%     | 1.585% |
| 310 | 21.384 | 21.287 | 21.529 | VV  | 80426                   | 10849395 | 6.31%     | 2.164% |
| 311 | 21.538 | 21.529 | 21.555 | VV  | 70527                   | 1056800  | 0.61%     | 0.211% |
| 312 | 21.561 | 21.555 | 21.574 | VV  | 69482                   | 786217   | 0.46%     | 0.157% |
| 313 | 21.605 | 21.574 | 21.661 | VV  | 72778                   | 3671137  | 2.13%     | 0.732% |
| 314 | 21.671 | 21.661 | 21.701 | VBA | 67667                   | 1712788  | 1.00%     | 0.342% |
|     |        |        |        |     | Sum of corrected areas: |          | 501378410 |        |

Aliphatic EPH 072522.M Fri Aug 19 04:25:40 2022