

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC080524AL\  
Data File : FC066921.D  
Signal(s) : FID1A.ch  
Acq On : 05 Aug 2024 18:22  
Sample : P3353-04  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 071524.M  
Title : GC Extractables

Signal : FID1A.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         | 3.238       | 3.204        | 3.258      | BV       | 107            | -696         | -0.00%         | -0.000%       |
| 2         | 3.274       | 3.258        | 3.298      | PV       | 2387           | 21912        | 0.01%          | 0.000%        |
| 3         | 3.338       | 3.298        | 3.364      | VV       | 1112           | 20597        | 0.01%          | 0.000%        |
| 4         | 3.378       | 3.364        | 3.411      | VV       | 761            | 13776        | 0.00%          | 0.000%        |
| 5         | 3.421       | 3.411        | 3.440      | VV       | 543            | 6713         | 0.00%          | 0.000%        |
| 6         | 3.459       | 3.440        | 3.496      | VV       | 3455           | 39955        | 0.01%          | 0.001%        |
| 7         | 3.520       | 3.496        | 3.530      | VV       | 1744           | 16302        | 0.01%          | 0.000%        |
| 8         | 3.543       | 3.530        | 3.595      | VV       | 2039           | 50445        | 0.02%          | 0.001%        |
| 9         | 3.604       | 3.595        | 3.617      | VV       | 860            | 8968         | 0.00%          | 0.000%        |
| 10        | 3.639       | 3.617        | 3.655      | VV       | 11647          | 115268       | 0.04%          | 0.002%        |
| 11        | 3.664       | 3.655        | 3.690      | VV       | 3876           | 35922        | 0.01%          | 0.001%        |
| 12        | 3.704       | 3.690        | 3.732      | VV       | 3390           | 42933        | 0.01%          | 0.001%        |
| 13        | 3.742       | 3.732        | 3.747      | VV       | 1325           | 9984         | 0.00%          | 0.000%        |
| 14        | 3.761       | 3.747        | 3.776      | VV       | 4143           | 39755        | 0.01%          | 0.001%        |
| 15        | 3.783       | 3.776        | 3.799      | VV       | 1350           | 12245        | 0.00%          | 0.000%        |
| 16        | 3.819       | 3.799        | 3.827      | VV       | 876            | 10312        | 0.00%          | 0.000%        |
| 17        | 3.842       | 3.827        | 3.907      | VV       | 1803           | 41306        | 0.01%          | 0.001%        |
| 18        | 3.965       | 3.907        | 4.004      | PV       | 3849           | 87390        | 0.03%          | 0.001%        |
| 19        | 4.019       | 4.004        | 4.078      | VV       | 4155           | 53410        | 0.02%          | 0.001%        |
| 20        | 4.101       | 4.078        | 4.117      | VV       | 1872           | 20159        | 0.01%          | 0.000%        |
| 21        | 4.137       | 4.117        | 4.156      | VV       | 4253           | 47524        | 0.02%          | 0.001%        |
| 22        | 4.176       | 4.156        | 4.234      | VV       | 1704           | 33838        | 0.01%          | 0.000%        |
| 23        | 4.257       | 4.234        | 4.272      | PV       | 315            | 4313         | 0.00%          | 0.000%        |
| 24        | 4.290       | 4.272        | 4.311      | VV       | 744            | 9129         | 0.00%          | 0.000%        |
| 25        | 4.344       | 4.311        | 4.371      | VV       | 2179           | 30996        | 0.01%          | 0.000%        |
| 26        | 4.408       | 4.371        | 4.440      | VV       | 1520           | 35639        | 0.01%          | 0.001%        |
| 27        | 4.455       | 4.440        | 4.473      | VV       | 974            | 14204        | 0.00%          | 0.000%        |
| 28        | 4.491       | 4.473        | 4.503      | VV       | 2422           | 26072        | 0.01%          | 0.000%        |
| 29        | 4.514       | 4.503        | 4.555      | VV       | 2542           | 37083        | 0.01%          | 0.001%        |
| 30        | 4.569       | 4.555        | 4.581      | VV       | 446            | 5753         | 0.00%          | 0.000%        |
| 31        | 4.599       | 4.581        | 4.613      | VV       | 2779           | 29280        | 0.01%          | 0.000%        |
| 32        | 4.625       | 4.613        | 4.645      | VV       | 2396           | 25171        | 0.01%          | 0.000%        |
| 33        | 4.671       | 4.645        | 4.685      | VV       | 1778           | 29011        | 0.01%          | 0.000%        |
| 34        | 4.708       | 4.685        | 4.733      | VV       | 4173           | 60297        | 0.02%          | 0.001%        |
| 35        | 4.767       | 4.733        | 4.798      | VV       | 5011           | 70961        | 0.02%          | 0.001%        |
| 36        | 4.815       | 4.798        | 4.831      | VV       | 823            | 14322        | 0.00%          | 0.000%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 4.861 | 4.831 | 4.884 | VV | 1999   | 30127  | 0.01% | 0.000% |
| 38 | 4.904 | 4.884 | 4.926 | VV | 1491   | 21633  | 0.01% | 0.000% |
| 39 | 4.959 | 4.926 | 5.001 | VV | 3358   | 58920  | 0.02% | 0.001% |
| 40 | 5.024 | 5.001 | 5.053 | VV | 1676   | 30120  | 0.01% | 0.000% |
|    |       |       |       |    |        |        |       |        |
| 41 | 5.082 | 5.053 | 5.128 | VV | 4049   | 55323  | 0.02% | 0.001% |
| 42 | 5.144 | 5.128 | 5.161 | PV | 248    | 2236   | 0.00% | 0.000% |
| 43 | 5.200 | 5.161 | 5.222 | VV | 3837   | 52387  | 0.02% | 0.001% |
| 44 | 5.250 | 5.222 | 5.288 | VV | 3396   | 54491  | 0.02% | 0.001% |
| 45 | 5.299 | 5.288 | 5.310 | VV | 318    | 3512   | 0.00% | 0.000% |
|    |       |       |       |    |        |        |       |        |
| 46 | 5.325 | 5.310 | 5.361 | VV | 730    | 9353   | 0.00% | 0.000% |
| 47 | 5.401 | 5.361 | 5.415 | PV | 2270   | 41472  | 0.01% | 0.001% |
| 48 | 5.427 | 5.415 | 5.444 | VV | 2241   | 23953  | 0.01% | 0.000% |
| 49 | 5.456 | 5.444 | 5.468 | VV | 1012   | 11252  | 0.00% | 0.000% |
| 50 | 5.491 | 5.468 | 5.517 | VV | 2827   | 42865  | 0.01% | 0.001% |
|    |       |       |       |    |        |        |       |        |
| 51 | 5.532 | 5.517 | 5.545 | VV | 974    | 14236  | 0.00% | 0.000% |
| 52 | 5.566 | 5.545 | 5.585 | VV | 2033   | 31613  | 0.01% | 0.000% |
| 53 | 5.611 | 5.585 | 5.622 | VV | 1153   | 21803  | 0.01% | 0.000% |
| 54 | 5.634 | 5.622 | 5.648 | VV | 1217   | 12823  | 0.00% | 0.000% |
| 55 | 5.691 | 5.648 | 5.714 | VV | 4204   | 77564  | 0.03% | 0.001% |
|    |       |       |       |    |        |        |       |        |
| 56 | 5.737 | 5.714 | 5.757 | VV | 1880   | 29700  | 0.01% | 0.000% |
| 57 | 5.772 | 5.757 | 5.781 | VV | 1776   | 17468  | 0.01% | 0.000% |
| 58 | 5.794 | 5.781 | 5.817 | VV | 2564   | 37299  | 0.01% | 0.001% |
| 59 | 5.833 | 5.817 | 5.855 | VV | 1554   | 22558  | 0.01% | 0.000% |
| 60 | 5.887 | 5.855 | 5.896 | VV | 1898   | 25340  | 0.01% | 0.000% |
|    |       |       |       |    |        |        |       |        |
| 61 | 5.917 | 5.896 | 5.966 | VV | 4764   | 109468 | 0.04% | 0.002% |
| 62 | 5.982 | 5.966 | 6.007 | VV | 1712   | 21988  | 0.01% | 0.000% |
| 63 | 6.026 | 6.007 | 6.054 | VV | 2675   | 34131  | 0.01% | 0.000% |
| 64 | 6.088 | 6.054 | 6.119 | VV | 4762   | 72138  | 0.02% | 0.001% |
| 65 | 6.139 | 6.119 | 6.160 | VV | 2310   | 32037  | 0.01% | 0.000% |
|    |       |       |       |    |        |        |       |        |
| 66 | 6.175 | 6.160 | 6.186 | VV | 1334   | 16392  | 0.01% | 0.000% |
| 67 | 6.208 | 6.186 | 6.230 | VV | 3280   | 48383  | 0.02% | 0.001% |
| 68 | 6.249 | 6.230 | 6.275 | VV | 1292   | 25320  | 0.01% | 0.000% |
| 69 | 6.293 | 6.275 | 6.311 | VV | 1062   | 17615  | 0.01% | 0.000% |
| 70 | 6.337 | 6.311 | 6.348 | VV | 701    | 13290  | 0.00% | 0.000% |
|    |       |       |       |    |        |        |       |        |
| 71 | 6.367 | 6.348 | 6.384 | VV | 2148   | 26360  | 0.01% | 0.000% |
| 72 | 6.398 | 6.384 | 6.416 | VV | 1286   | 17082  | 0.01% | 0.000% |
| 73 | 6.440 | 6.416 | 6.468 | VV | 3474   | 56967  | 0.02% | 0.001% |
| 74 | 6.485 | 6.468 | 6.500 | VV | 6703   | 78877  | 0.03% | 0.001% |
| 75 | 6.515 | 6.500 | 6.539 | VV | 7282   | 90334  | 0.03% | 0.001% |
|    |       |       |       |    |        |        |       |        |
| 76 | 6.554 | 6.539 | 6.572 | VV | 1994   | 28247  | 0.01% | 0.000% |
| 77 | 6.582 | 6.572 | 6.603 | VV | 1247   | 13151  | 0.00% | 0.000% |
| 78 | 6.628 | 6.603 | 6.648 | PV | 2031   | 35073  | 0.01% | 0.001% |
| 79 | 6.656 | 6.648 | 6.669 | VV | 2244   | 23023  | 0.01% | 0.000% |
| 80 | 6.686 | 6.669 | 6.709 | VV | 3490   | 51753  | 0.02% | 0.001% |
|    |       |       |       |    |        |        |       |        |
| 81 | 6.722 | 6.709 | 6.736 | VV | 1553   | 18168  | 0.01% | 0.000% |
| 82 | 6.758 | 6.736 | 6.779 | VV | 1194   | 23283  | 0.01% | 0.000% |
| 83 | 6.793 | 6.779 | 6.806 | VV | 1005   | 10024  | 0.00% | 0.000% |
| 84 | 6.828 | 6.806 | 6.841 | VV | 4734   | 49233  | 0.02% | 0.001% |
| 85 | 6.857 | 6.841 | 6.907 | VV | 3323   | 81213  | 0.03% | 0.001% |
|    |       |       |       |    |        |        |       |        |
| 86 | 6.925 | 6.907 | 6.944 | VV | 2401   | 25300  | 0.01% | 0.000% |
| 87 | 6.967 | 6.944 | 6.987 | VV | 3270   | 42837  | 0.01% | 0.001% |
| 88 | 7.038 | 6.987 | 7.053 | VV | 3365   | 75215  | 0.03% | 0.001% |
| 89 | 7.069 | 7.053 | 7.108 | VV | 5190   | 73393  | 0.03% | 0.001% |

|     |       |       |       |    |        |          |       |        |
|-----|-------|-------|-------|----|--------|----------|-------|--------|
|     |       |       |       |    | rteres |          |       |        |
| 90  | 7.128 | 7.108 | 7.145 | VV | 2115   | 28063    | 0.01% | 0.000% |
| 91  | 7.163 | 7.145 | 7.183 | VV | 2796   | 45624    | 0.02% | 0.001% |
| 92  | 7.195 | 7.183 | 7.219 | VV | 2022   | 31356    | 0.01% | 0.000% |
| 93  | 7.238 | 7.219 | 7.256 | VV | 2165   | 29704    | 0.01% | 0.000% |
| 94  | 7.292 | 7.256 | 7.322 | VV | 2745   | 57946    | 0.02% | 0.001% |
| 95  | 7.342 | 7.322 | 7.354 | VV | 1773   | 22949    | 0.01% | 0.000% |
| 96  | 7.371 | 7.354 | 7.391 | VV | 1623   | 31665    | 0.01% | 0.000% |
| 97  | 7.418 | 7.391 | 7.436 | VV | 2401   | 37877    | 0.01% | 0.001% |
| 98  | 7.462 | 7.436 | 7.494 | VV | 3396   | 59141    | 0.02% | 0.001% |
| 99  | 7.517 | 7.494 | 7.559 | VV | 3533   | 63513    | 0.02% | 0.001% |
| 100 | 7.712 | 7.673 | 7.730 | VV | 6019   | 142677   | 0.05% | 0.002% |
| 101 | 7.743 | 7.730 | 7.756 | VV | 3883   | 52312    | 0.02% | 0.001% |
| 102 | 7.767 | 7.756 | 7.788 | VV | 3640   | 52149    | 0.02% | 0.001% |
| 103 | 7.814 | 7.788 | 7.829 | VV | 4226   | 71852    | 0.02% | 0.001% |
| 104 | 7.857 | 7.829 | 7.883 | VV | 6280   | 152854   | 0.05% | 0.002% |
| 105 | 7.899 | 7.883 | 7.925 | VV | 5208   | 112807   | 0.04% | 0.002% |
| 106 | 7.938 | 7.925 | 7.947 | VV | 4673   | 56470    | 0.02% | 0.001% |
| 107 | 7.979 | 7.947 | 8.012 | VV | 12566  | 280224   | 0.10% | 0.004% |
| 108 | 8.044 | 8.012 | 8.065 | VV | 14607  | 252974   | 0.09% | 0.004% |
| 109 | 8.080 | 8.065 | 8.097 | VV | 6983   | 117963   | 0.04% | 0.002% |
| 110 | 8.161 | 8.097 | 8.183 | VV | 12075  | 387658   | 0.13% | 0.006% |
| 111 | 8.208 | 8.183 | 8.248 | VV | 8464   | 276035   | 0.10% | 0.004% |
| 112 | 8.260 | 8.248 | 8.273 | VV | 8124   | 112952   | 0.04% | 0.002% |
| 113 | 8.280 | 8.273 | 8.296 | VV | 7582   | 104086   | 0.04% | 0.002% |
| 114 | 8.320 | 8.296 | 8.338 | VV | 17141  | 287288   | 0.10% | 0.004% |
| 115 | 8.347 | 8.338 | 8.361 | VV | 9802   | 133922   | 0.05% | 0.002% |
| 116 | 8.376 | 8.361 | 8.392 | VV | 10795  | 180162   | 0.06% | 0.003% |
| 117 | 8.408 | 8.392 | 8.421 | VV | 10067  | 163153   | 0.06% | 0.002% |
| 118 | 8.519 | 8.501 | 8.531 | VV | 18190  | 286011   | 0.10% | 0.004% |
| 119 | 8.549 | 8.531 | 8.568 | VV | 18763  | 363373   | 0.13% | 0.005% |
| 120 | 8.616 | 8.568 | 8.636 | VV | 29580  | 777206   | 0.27% | 0.011% |
| 121 | 8.698 | 8.636 | 8.721 | VV | 34757  | 1228488  | 0.42% | 0.018% |
| 122 | 8.735 | 8.721 | 8.756 | VV | 19784  | 411411   | 0.14% | 0.006% |
| 123 | 8.779 | 8.756 | 8.794 | VV | 28836  | 541613   | 0.19% | 0.008% |
| 124 | 8.810 | 8.794 | 8.825 | VV | 25969  | 478264   | 0.17% | 0.007% |
| 125 | 8.848 | 8.825 | 8.863 | VV | 30373  | 626099   | 0.22% | 0.009% |
| 126 | 8.921 | 8.863 | 8.936 | VV | 34733  | 1341496  | 0.46% | 0.020% |
| 127 | 8.975 | 8.936 | 8.994 | VV | 38232  | 1229242  | 0.42% | 0.018% |
| 128 | 9.018 | 8.994 | 9.028 | VV | 69659  | 1131131  | 0.39% | 0.017% |
| 129 | 9.037 | 9.028 | 9.057 | VV | 68212  | 1001504  | 0.35% | 0.015% |
| 130 | 9.068 | 9.057 | 9.094 | VV | 45916  | 919543   | 0.32% | 0.013% |
| 131 | 9.127 | 9.094 | 9.169 | VV | 48544  | 2002139  | 0.69% | 0.029% |
| 132 | 9.215 | 9.169 | 9.233 | VV | 55810  | 1999851  | 0.69% | 0.029% |
| 133 | 9.290 | 9.233 | 9.324 | VV | 77065  | 3668557  | 1.27% | 0.054% |
| 134 | 9.370 | 9.324 | 9.398 | VV | 124324 | 4022207  | 1.39% | 0.059% |
| 135 | 9.435 | 9.398 | 9.468 | VV | 113256 | 4109329  | 1.42% | 0.060% |
| 136 | 9.524 | 9.468 | 9.568 | VV | 134553 | 6529144  | 2.26% | 0.095% |
| 137 | 9.600 | 9.568 | 9.624 | VV | 124437 | 4020851  | 1.39% | 0.059% |
| 138 | 9.676 | 9.624 | 9.688 | VV | 147863 | 5010323  | 1.73% | 0.073% |
| 139 | 9.725 | 9.688 | 9.749 | VV | 190096 | 6175161  | 2.13% | 0.090% |
| 140 | 9.769 | 9.749 | 9.787 | VV | 201860 | 4178474  | 1.44% | 0.061% |
| 141 | 9.873 | 9.787 | 9.908 | VV | 228420 | 15098470 | 5.22% | 0.221% |

| rteres |        |        |        |    |         |           |         |        |
|--------|--------|--------|--------|----|---------|-----------|---------|--------|
| 142    | 9.939  | 9.908  | 9.964  | VV | 255277  | 8077507   | 2.79%   | 0.118% |
| 143    | 10.000 | 9.964  | 10.024 | VV | 283210  | 9755903   | 3.37%   | 0.143% |
| 144    | 10.164 | 10.024 | 10.200 | VV | 596302  | 40621907  | 14.04%  | 0.594% |
| 145    | 10.238 | 10.200 | 10.266 | VV | 507697  | 19335215  | 6.68%   | 0.283% |
| 146    | 10.308 | 10.266 | 10.332 | VV | 540421  | 19654287  | 6.79%   | 0.287% |
| 147    | 10.355 | 10.332 | 10.369 | VV | 528239  | 11462918  | 3.96%   | 0.167% |
| 148    | 10.446 | 10.369 | 10.458 | VV | 639535  | 30634419  | 10.59%  | 0.448% |
| 149    | 10.598 | 10.458 | 10.701 | VV | 1420453 | 138029840 | 47.71%  | 2.017% |
| 150    | 10.804 | 10.701 | 10.818 | VV | 1102593 | 71899682  | 24.85%  | 1.051% |
| 151    | 10.934 | 10.818 | 10.972 | VV | 1412329 | 115961233 | 40.08%  | 1.694% |
| 152    | 11.242 | 10.972 | 11.251 | VV | 1869427 | 269198673 | 93.04%  | 3.934% |
| 153    | 11.269 | 11.251 | 11.291 | VV | 1895686 | 45374260  | 15.68%  | 0.663% |
| 154    | 11.348 | 11.291 | 11.466 | VV | 3030955 | 253146504 | 87.50%  | 3.699% |
| 155    | 11.556 | 11.466 | 11.608 | VV | 2641914 | 203186279 | 70.23%  | 2.969% |
| 156    | 11.635 | 11.608 | 11.671 | VV | 2525276 | 94365077  | 32.62%  | 1.379% |
| 157    | 11.791 | 11.671 | 11.801 | VV | 2844260 | 205183495 | 70.92%  | 2.998% |
| 158    | 11.837 | 11.801 | 11.843 | VV | 2856965 | 72456856  | 25.04%  | 1.059% |
| 159    | 11.863 | 11.843 | 11.878 | VV | 2881718 | 59095204  | 20.43%  | 0.864% |
| 160    | 11.921 | 11.878 | 12.023 | VV | 3338652 | 270720194 | 93.57%  | 3.956% |
| 161    | 12.063 | 12.023 | 12.114 | VV | 3157685 | 165620729 | 57.24%  | 2.420% |
| 162    | 12.165 | 12.114 | 12.186 | VV | 3150658 | 132622559 | 45.84%  | 1.938% |
| 163    | 12.209 | 12.186 | 12.224 | VV | 3131409 | 69921212  | 24.17%  | 1.022% |
| 164    | 12.247 | 12.224 | 12.282 | VV | 3160856 | 108517185 | 37.51%  | 1.586% |
| 165    | 12.336 | 12.282 | 12.346 | VV | 3156820 | 119474456 | 41.29%  | 1.746% |
| 166    | 12.351 | 12.346 | 12.384 | VV | 3144514 | 72171579  | 24.95%  | 1.055% |
| 167    | 12.402 | 12.384 | 12.421 | VV | 3200744 | 68722039  | 23.75%  | 1.004% |
| 168    | 12.442 | 12.421 | 12.459 | VV | 3221763 | 72252296  | 24.97%  | 1.056% |
| 169    | 12.506 | 12.459 | 12.560 | VV | 3358132 | 198354722 | 68.56%  | 2.898% |
| 170    | 12.584 | 12.560 | 12.663 | VV | 3388585 | 202839187 | 70.11%  | 2.964% |
| 171    | 12.675 | 12.663 | 12.694 | VV | 3228510 | 59612563  | 20.60%  | 0.871% |
| 172    | 12.723 | 12.694 | 12.795 | VV | 3242419 | 190785365 | 65.94%  | 2.788% |
| 173    | 12.811 | 12.795 | 12.824 | VV | 3056700 | 53676881  | 18.55%  | 0.784% |
| 174    | 12.829 | 12.824 | 12.836 | VV | 3052704 | 20443712  | 7.07%   | 0.299% |
| 175    | 12.863 | 12.836 | 12.901 | VV | 3084147 | 119682563 | 41.37%  | 1.749% |
| 176    | 12.908 | 12.901 | 12.937 | VV | 3103707 | 64511822  | 22.30%  | 0.943% |
| 177    | 12.953 | 12.937 | 12.977 | VV | 3018999 | 71840935  | 24.83%  | 1.050% |
| 178    | 12.986 | 12.977 | 12.999 | VV | 2963042 | 38629319  | 13.35%  | 0.564% |
| 179    | 13.031 | 12.999 | 13.051 | VV | 3107357 | 95943998  | 33.16%  | 1.402% |
| 180    | 13.092 | 13.051 | 13.188 | VV | 3366911 | 255016531 | 88.14%  | 3.726% |
| 181    | 13.201 | 13.188 | 13.221 | VV | 2841265 | 55416342  | 19.15%  | 0.810% |
| 182    | 13.253 | 13.221 | 13.342 | VV | 2921569 | 204243243 | 70.59%  | 2.984% |
| 183    | 13.353 | 13.342 | 13.388 | VV | 2714635 | 74580959  | 25.78%  | 1.090% |
| 184    | 13.434 | 13.388 | 13.568 | VV | 2891347 | 289321605 | 100.00% | 4.228% |
| 185    | 13.631 | 13.568 | 13.670 | VV | 2590900 | 152649311 | 52.76%  | 2.231% |
| 186    | 13.689 | 13.670 | 13.754 | VV | 2592501 | 121200111 | 41.89%  | 1.771% |
| 187    | 13.765 | 13.754 | 13.813 | VV | 2328188 | 81461771  | 28.16%  | 1.190% |
| 188    | 13.824 | 13.813 | 13.894 | VV | 2230788 | 106056185 | 36.66%  | 1.550% |
| 189    | 13.916 | 13.894 | 13.965 | VV | 2226559 | 90833198  | 31.40%  | 1.327% |
| 190    | 14.009 | 13.965 | 14.050 | VV | 2317246 | 109950039 | 38.00%  | 1.607% |
| 191    | 14.069 | 14.050 | 14.133 | VV | 2072809 | 97268938  | 33.62%  | 1.421% |
| 192    | 14.151 | 14.133 | 14.203 | VV | 1960119 | 77220241  | 26.69%  | 1.128% |
| 193    | 14.224 | 14.203 | 14.281 | VV | 1817457 | 81792961  | 28.27%  | 1.195% |
| 194    | 14.288 | 14.281 | 14.311 | VV | 1733616 | 30498270  | 10.54%  | 0.446% |

|     |        |        |        |    |         |           |        |        |
|-----|--------|--------|--------|----|---------|-----------|--------|--------|
|     |        |        |        |    | rteres  |           |        |        |
| 195 | 14.322 | 14.311 | 14.384 | VV | 1662084 | 69959920  | 24.18% | 1.022% |
| 196 | 14.393 | 14.384 | 14.425 | VV | 1628296 | 38984422  | 13.47% | 0.570% |
| 197 | 14.451 | 14.425 | 14.540 | VV | 1645433 | 103729418 | 35.85% | 1.516% |
| 198 | 14.553 | 14.540 | 14.571 | VV | 1418552 | 26322028  | 9.10%  | 0.385% |
| 199 | 14.580 | 14.571 | 14.694 | VV | 1419697 | 95854138  | 33.13% | 1.401% |
| 200 | 14.710 | 14.694 | 14.732 | VV | 1232332 | 26769656  | 9.25%  | 0.391% |
| 201 | 14.745 | 14.732 | 14.828 | VV | 1207718 | 65240041  | 22.55% | 0.953% |
| 202 | 14.847 | 14.828 | 14.864 | VV | 1083485 | 23473559  | 8.11%  | 0.343% |
| 203 | 14.878 | 14.864 | 14.964 | VV | 1092659 | 61289971  | 21.18% | 0.896% |
| 204 | 14.990 | 14.964 | 15.041 | VV | 1013913 | 43883431  | 15.17% | 0.641% |
| 205 | 15.092 | 15.041 | 15.158 | VV | 883671  | 59359974  | 20.52% | 0.867% |
| 206 | 15.175 | 15.158 | 15.249 | VV | 815451  | 41678467  | 14.41% | 0.609% |
| 207 | 15.274 | 15.249 | 15.348 | VV | 734245  | 41507961  | 14.35% | 0.607% |
| 208 | 15.375 | 15.348 | 15.468 | VV | 699355  | 46753322  | 16.16% | 0.683% |
| 209 | 15.477 | 15.468 | 15.571 | VV | 568426  | 33665973  | 11.64% | 0.492% |
| 210 | 15.583 | 15.571 | 15.644 | VV | 525717  | 21695931  | 7.50%  | 0.317% |
| 211 | 15.659 | 15.644 | 15.728 | VV | 516040  | 24124715  | 8.34%  | 0.353% |
| 212 | 15.730 | 15.728 | 15.784 | VV | 443902  | 14235568  | 4.92%  | 0.208% |
| 213 | 15.807 | 15.784 | 15.868 | VV | 406172  | 19593914  | 6.77%  | 0.286% |
| 214 | 15.878 | 15.868 | 16.018 | VV | 387454  | 30909574  | 10.68% | 0.452% |
| 215 | 16.040 | 16.018 | 16.126 | VV | 329780  | 19612648  | 6.78%  | 0.287% |
| 216 | 16.154 | 16.126 | 16.197 | VV | 294879  | 11893228  | 4.11%  | 0.174% |
| 217 | 16.212 | 16.197 | 16.258 | VV | 273666  | 9179113   | 3.17%  | 0.134% |
| 218 | 16.268 | 16.258 | 16.291 | VV | 234959  | 4580916   | 1.58%  | 0.067% |
| 219 | 16.303 | 16.291 | 16.521 | VV | 232145  | 27651885  | 9.56%  | 0.404% |
| 220 | 16.533 | 16.521 | 16.580 | VV | 180075  | 6173165   | 2.13%  | 0.090% |
| 221 | 16.599 | 16.580 | 16.709 | VV | 168147  | 11839862  | 4.09%  | 0.173% |
| 222 | 16.720 | 16.709 | 16.742 | VV | 135666  | 2644366   | 0.91%  | 0.039% |
| 223 | 16.777 | 16.742 | 16.797 | VV | 133467  | 4218936   | 1.46%  | 0.062% |
| 224 | 16.808 | 16.797 | 16.964 | VV | 133689  | 11570149  | 4.00%  | 0.169% |
| 225 | 16.968 | 16.964 | 16.987 | VV | 105469  | 1418944   | 0.49%  | 0.021% |
| 226 | 17.014 | 16.987 | 17.082 | VV | 109927  | 5590607   | 1.93%  | 0.082% |
| 227 | 17.113 | 17.082 | 17.184 | VV | 92449   | 5266894   | 1.82%  | 0.077% |
| 228 | 17.198 | 17.184 | 17.324 | VV | 82637   | 6142435   | 2.12%  | 0.090% |
| 229 | 17.350 | 17.324 | 17.424 | VV | 73062   | 3930046   | 1.36%  | 0.057% |
| 230 | 17.435 | 17.424 | 17.484 | VV | 60527   | 2037211   | 0.70%  | 0.030% |
| 231 | 17.497 | 17.484 | 17.551 | VV | 55497   | 2118870   | 0.73%  | 0.031% |
| 232 | 17.562 | 17.551 | 17.591 | VV | 52134   | 1219757   | 0.42%  | 0.018% |
| 233 | 17.599 | 17.591 | 17.658 | VV | 51961   | 1996037   | 0.69%  | 0.029% |
| 234 | 17.665 | 17.658 | 17.695 | VV | 48632   | 1015136   | 0.35%  | 0.015% |
| 235 | 17.714 | 17.695 | 17.780 | VV | 44734   | 2139166   | 0.74%  | 0.031% |
| 236 | 17.811 | 17.780 | 17.904 | VV | 49147   | 2981484   | 1.03%  | 0.044% |
| 237 | 17.910 | 17.904 | 17.944 | VV | 34642   | 807013    | 0.28%  | 0.012% |
| 238 | 17.963 | 17.944 | 17.989 | VV | 33553   | 880188    | 0.30%  | 0.013% |
| 239 | 18.033 | 17.989 | 18.061 | VV | 46953   | 1622311   | 0.56%  | 0.024% |
| 240 | 18.078 | 18.061 | 18.125 | VV | 41223   | 1287035   | 0.44%  | 0.019% |
| 241 | 18.175 | 18.125 | 18.236 | VV | 37043   | 1879776   | 0.65%  | 0.027% |
| 242 | 18.245 | 18.236 | 18.264 | VV | 24354   | 405558    | 0.14%  | 0.006% |
| 243 | 18.288 | 18.264 | 18.348 | VV | 28938   | 1220251   | 0.42%  | 0.018% |
| 244 | 18.370 | 18.348 | 18.432 | VV | 22941   | 1093371   | 0.38%  | 0.016% |
| 245 | 18.455 | 18.432 | 18.464 | VV | 20623   | 393616    | 0.14%  | 0.006% |
| 246 | 18.493 | 18.464 | 18.551 | VV | 21432   | 1016970   | 0.35%  | 0.015% |

| rteres |        |        |        |    |       |         |       |        |
|--------|--------|--------|--------|----|-------|---------|-------|--------|
| 247    | 18.560 | 18.551 | 18.572 | VV | 18024 | 220941  | 0.08% | 0.003% |
| 248    | 18.600 | 18.572 | 18.624 | VV | 20506 | 584838  | 0.20% | 0.009% |
| 249    | 18.645 | 18.624 | 18.738 | VV | 20123 | 1186461 | 0.41% | 0.017% |
| 250    | 18.778 | 18.738 | 18.794 | VV | 17101 | 549690  | 0.19% | 0.008% |
|        |        |        |        |    |       |         |       |        |
| 251    | 18.811 | 18.794 | 18.827 | VV | 17377 | 339603  | 0.12% | 0.005% |
| 252    | 18.853 | 18.827 | 18.880 | VV | 22077 | 608373  | 0.21% | 0.009% |
| 253    | 18.900 | 18.880 | 18.951 | VV | 18548 | 745667  | 0.26% | 0.011% |
| 254    | 18.962 | 18.951 | 18.979 | VV | 15762 | 245985  | 0.09% | 0.004% |
| 255    | 18.998 | 18.979 | 19.024 | VV | 16256 | 419998  | 0.15% | 0.006% |
|        |        |        |        |    |       |         |       |        |
| 256    | 19.033 | 19.024 | 19.051 | VV | 15607 | 237711  | 0.08% | 0.003% |
| 257    | 19.098 | 19.051 | 19.118 | VV | 15728 | 612467  | 0.21% | 0.009% |
| 258    | 19.128 | 19.118 | 19.145 | VV | 15370 | 247100  | 0.09% | 0.004% |
| 259    | 19.189 | 19.145 | 19.211 | VV | 15930 | 607852  | 0.21% | 0.009% |
| 260    | 19.236 | 19.211 | 19.256 | VV | 15790 | 415817  | 0.14% | 0.006% |
|        |        |        |        |    |       |         |       |        |
| 261    | 19.306 | 19.256 | 19.374 | VV | 18058 | 1188454 | 0.41% | 0.017% |
| 262    | 19.396 | 19.374 | 19.414 | VV | 17990 | 401696  | 0.14% | 0.006% |
| 263    | 19.455 | 19.414 | 19.476 | VV | 17055 | 604645  | 0.21% | 0.009% |
| 264    | 19.525 | 19.476 | 19.544 | VV | 17650 | 692657  | 0.24% | 0.010% |
| 265    | 19.568 | 19.544 | 19.576 | VV | 17690 | 324736  | 0.11% | 0.005% |
|        |        |        |        |    |       |         |       |        |
| 266    | 19.640 | 19.576 | 19.654 | VV | 19265 | 863357  | 0.30% | 0.013% |
| 267    | 19.662 | 19.654 | 19.684 | VV | 19186 | 326863  | 0.11% | 0.005% |
| 268    | 19.699 | 19.684 | 19.714 | VV | 19655 | 353108  | 0.12% | 0.005% |
| 269    | 19.725 | 19.714 | 19.741 | VV | 19335 | 305265  | 0.11% | 0.004% |
| 270    | 19.806 | 19.741 | 19.827 | VV | 20653 | 1019893 | 0.35% | 0.015% |
|        |        |        |        |    |       |         |       |        |
| 271    | 19.932 | 19.827 | 20.054 | VV | 25515 | 3128169 | 1.08% | 0.046% |
| 272    | 20.076 | 20.054 | 20.094 | VV | 22347 | 513181  | 0.18% | 0.007% |
| 273    | 20.107 | 20.094 | 20.119 | VV | 21786 | 316517  | 0.11% | 0.005% |
| 274    | 20.196 | 20.119 | 20.211 | VV | 24523 | 1259173 | 0.44% | 0.018% |
| 275    | 20.235 | 20.211 | 20.251 | VV | 24274 | 574850  | 0.20% | 0.008% |
|        |        |        |        |    |       |         |       |        |
| 276    | 20.264 | 20.251 | 20.274 | VV | 24164 | 335244  | 0.12% | 0.005% |
| 277    | 20.294 | 20.274 | 20.327 | VV | 24804 | 761842  | 0.26% | 0.011% |
| 278    | 20.341 | 20.327 | 20.362 | VV | 25201 | 515408  | 0.18% | 0.008% |
| 279    | 20.389 | 20.362 | 20.406 | VV | 25468 | 661473  | 0.23% | 0.010% |
| 280    | 20.434 | 20.406 | 20.581 | VV | 25772 | 2442260 | 0.84% | 0.036% |
|        |        |        |        |    |       |         |       |        |
| 281    | 20.645 | 20.581 | 20.657 | VV | 23197 | 1005221 | 0.35% | 0.015% |
| 282    | 20.683 | 20.657 | 20.734 | VV | 23574 | 1030570 | 0.36% | 0.015% |
| 283    | 20.747 | 20.734 | 20.854 | VV | 21931 | 1433404 | 0.50% | 0.021% |
| 284    | 20.860 | 20.854 | 20.879 | VV | 17972 | 260129  | 0.09% | 0.004% |
| 285    | 20.910 | 20.879 | 21.001 | VV | 17930 | 1216228 | 0.42% | 0.018% |
|        |        |        |        |    |       |         |       |        |
| 286    | 21.043 | 21.001 | 21.068 | VV | 16082 | 625013  | 0.22% | 0.009% |
| 287    | 21.086 | 21.068 | 21.124 | VV | 16260 | 526150  | 0.18% | 0.008% |
| 288    | 21.133 | 21.124 | 21.196 | VV | 15907 | 640393  | 0.22% | 0.009% |
| 289    | 21.206 | 21.196 | 21.223 | VV | 14252 | 213718  | 0.07% | 0.003% |
| 290    | 21.238 | 21.223 | 21.261 | VV | 14182 | 309592  | 0.11% | 0.005% |
|        |        |        |        |    |       |         |       |        |
| 291    | 21.275 | 21.261 | 21.312 | VV | 13544 | 407550  | 0.14% | 0.006% |
| 292    | 21.320 | 21.312 | 21.401 | VV | 12663 | 589883  | 0.20% | 0.009% |
| 293    | 21.411 | 21.401 | 21.432 | VV | 10241 | 183480  | 0.06% | 0.003% |
| 294    | 21.446 | 21.432 | 21.469 | VV | 9996  | 215946  | 0.07% | 0.003% |
| 295    | 21.491 | 21.469 | 21.540 | VV | 9914  | 389470  | 0.13% | 0.006% |
|        |        |        |        |    |       |         |       |        |
| 296    | 21.551 | 21.540 | 21.559 | VV | 9304  | 97562   | 0.03% | 0.001% |
| 297    | 21.592 | 21.559 | 21.608 | VV | 9328  | 265766  | 0.09% | 0.004% |
| 298    | 21.639 | 21.608 | 21.648 | VV | 10112 | 230914  | 0.08% | 0.003% |
| 299    | 21.656 | 21.648 | 21.708 | VV | 9636  | 308072  | 0.11% | 0.005% |

|                         |        |        |        |     |      |            |       |        |
|-------------------------|--------|--------|--------|-----|------|------------|-------|--------|
| 300                     | 21.714 | 21.708 | 21.749 | VV  | 8000 | 179417     | 0.06% | 0.003% |
| 301                     | 21.759 | 21.749 | 21.773 | VV  | 6965 | 94256      | 0.03% | 0.001% |
| 302                     | 21.782 | 21.773 | 21.801 | VBA | 6655 | 143570     | 0.05% | 0.002% |
| Sum of corrected areas: |        |        |        |     |      | 6843682665 |       |        |

Aliphatic EPH 071524.M Tue Aug 06 04:11:03 2024