

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE111224AL\  
Data File : FE051180.D  
Signal(s) : FID1B.ch  
Acq On : 12 Nov 2024 18:45  
Sample : P4809-02  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 110724.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         | 3.548       | 3.504        | 3.578      | BV       | 205            | 3292         | 0.03%          | 0.001%        |
| 2         | 3.587       | 3.578        | 3.611      | VV       | 134            | 1569         | 0.01%          | 0.000%        |
| 3         | 3.622       | 3.611        | 3.658      | VV       | 134            | 2518         | 0.02%          | 0.001%        |
| 4         | 3.682       | 3.658        | 3.717      | PV       | 421            | 7916         | 0.07%          | 0.002%        |
| 5         | 3.734       | 3.717        | 3.750      | VV       | 300            | 4548         | 0.04%          | 0.001%        |
| 6         | 3.762       | 3.750        | 3.804      | VV       | 356            | 6651         | 0.06%          | 0.002%        |
| 7         | 3.821       | 3.804        | 3.844      | VV       | 261            | 4328         | 0.04%          | 0.001%        |
| 8         | 3.865       | 3.844        | 3.904      | VV       | 647            | 10093        | 0.09%          | 0.003%        |
| 9         | 3.927       | 3.904        | 3.949      | VV       | 413            | 7191         | 0.06%          | 0.002%        |
| 10        | 3.956       | 3.949        | 3.988      | VV       | 298            | 2327         | 0.02%          | 0.001%        |
| 11        | 4.002       | 3.988        | 4.014      | VV       | 139            | 1602         | 0.01%          | 0.000%        |
| 12        | 4.030       | 4.014        | 4.111      | VV       | 310            | 11265        | 0.09%          | 0.003%        |
| 13        | 4.130       | 4.111        | 4.161      | VV       | 338            | 5507         | 0.05%          | 0.001%        |
| 14        | 4.172       | 4.161        | 4.200      | PV       | 211            | 2859         | 0.02%          | 0.001%        |
| 15        | 4.224       | 4.200        | 4.251      | VV       | 483            | 9253         | 0.08%          | 0.002%        |
| 16        | 4.258       | 4.251        | 4.275      | VV       | 333            | 3815         | 0.03%          | 0.001%        |
| 17        | 4.302       | 4.275        | 4.341      | VV       | 388            | 9170         | 0.08%          | 0.002%        |
| 18        | 4.377       | 4.341        | 4.410      | VV       | 322            | 7898         | 0.07%          | 0.002%        |
| 19        | 4.435       | 4.410        | 4.460      | VV       | 307            | 6285         | 0.05%          | 0.002%        |
| 20        | 4.488       | 4.460        | 4.514      | VV       | 634            | 10131        | 0.09%          | 0.003%        |
| 21        | 4.555       | 4.514        | 4.589      | VV       | 315            | 8939         | 0.08%          | 0.002%        |
| 22        | 4.608       | 4.589        | 4.630      | VV       | 258            | 3880         | 0.03%          | 0.001%        |
| 23        | 4.663       | 4.630        | 4.681      | VV       | 429            | 7625         | 0.06%          | 0.002%        |
| 24        | 4.696       | 4.681        | 4.725      | VV       | 466            | 8391         | 0.07%          | 0.002%        |
| 25        | 4.734       | 4.725        | 4.754      | VV       | 268            | 3148         | 0.03%          | 0.001%        |
| 26        | 4.770       | 4.754        | 4.807      | VV       | 734            | 13026        | 0.11%          | 0.003%        |
| 27        | 4.828       | 4.807        | 4.863      | VV       | 355            | 8249         | 0.07%          | 0.002%        |
| 28        | 4.922       | 4.863        | 4.940      | VV       | 672            | 14801        | 0.12%          | 0.004%        |
| 29        | 4.951       | 4.940        | 4.974      | VV       | 399            | 6580         | 0.06%          | 0.002%        |
| 30        | 4.995       | 4.974        | 5.034      | VV       | 914            | 14537        | 0.12%          | 0.004%        |
| 31        | 5.068       | 5.034        | 5.091      | VV       | 266            | 5867         | 0.05%          | 0.002%        |
| 32        | 5.098       | 5.091        | 5.119      | VV       | 187            | 1797         | 0.02%          | 0.000%        |
| 33        | 5.162       | 5.119        | 5.184      | PV       | 497            | 7809         | 0.07%          | 0.002%        |
| 34        | 5.194       | 5.184        | 5.219      | VV       | 319            | 3849         | 0.03%          | 0.001%        |
| 35        | 5.241       | 5.219        | 5.254      | VV       | 374            | 5297         | 0.04%          | 0.001%        |
| 36        | 5.265       | 5.254        | 5.278      | VV       | 544            | 6275         | 0.05%          | 0.002%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.284 | 5.278 | 5.339 | VV | 495    | 10625 | 0.09% | 0.003% |
| 38 | 5.369 | 5.339 | 5.384 | PV | 273    | 4000  | 0.03% | 0.001% |
| 39 | 5.400 | 5.384 | 5.413 | VV | 306    | 3683  | 0.03% | 0.001% |
| 40 | 5.425 | 5.413 | 5.436 | VV | 277    | 3495  | 0.03% | 0.001% |
| 41 | 5.468 | 5.436 | 5.481 | VV | 563    | 12025 | 0.10% | 0.003% |
| 42 | 5.500 | 5.481 | 5.581 | VV | 603    | 22656 | 0.19% | 0.006% |
| 43 | 5.590 | 5.581 | 5.605 | VV | 276    | 2263  | 0.02% | 0.001% |
| 44 | 5.631 | 5.605 | 5.658 | PV | 2001   | 28985 | 0.24% | 0.008% |
| 45 | 5.665 | 5.658 | 5.683 | VV | 436    | 5386  | 0.05% | 0.001% |
| 46 | 5.697 | 5.683 | 5.709 | VV | 340    | 4255  | 0.04% | 0.001% |
| 47 | 5.721 | 5.709 | 5.731 | VV | 248    | 2934  | 0.02% | 0.001% |
| 48 | 5.749 | 5.731 | 5.778 | VV | 378    | 7260  | 0.06% | 0.002% |
| 49 | 5.803 | 5.778 | 5.843 | VV | 1444   | 24611 | 0.21% | 0.006% |
| 50 | 5.857 | 5.843 | 5.878 | VV | 388    | 6129  | 0.05% | 0.002% |
| 51 | 5.887 | 5.878 | 5.904 | VV | 510    | 4649  | 0.04% | 0.001% |
| 52 | 5.926 | 5.904 | 5.967 | VV | 1056   | 19394 | 0.16% | 0.005% |
| 53 | 5.989 | 5.967 | 6.002 | VV | 454    | 6412  | 0.05% | 0.002% |
| 54 | 6.029 | 6.002 | 6.045 | VV | 417    | 8394  | 0.07% | 0.002% |
| 55 | 6.053 | 6.045 | 6.088 | VV | 378    | 3063  | 0.03% | 0.001% |
| 56 | 6.104 | 6.088 | 6.118 | PV | 539    | 5621  | 0.05% | 0.001% |
| 57 | 6.153 | 6.118 | 6.191 | VV | 616    | 11760 | 0.10% | 0.003% |
| 58 | 6.218 | 6.191 | 6.274 | VV | 1690   | 46844 | 0.39% | 0.012% |
| 59 | 6.295 | 6.274 | 6.321 | VV | 900    | 16546 | 0.14% | 0.004% |
| 60 | 6.342 | 6.321 | 6.352 | VV | 883    | 12162 | 0.10% | 0.003% |
| 61 | 6.377 | 6.352 | 6.410 | VV | 1033   | 28712 | 0.24% | 0.007% |
| 62 | 6.443 | 6.410 | 6.461 | VV | 914    | 23171 | 0.20% | 0.006% |
| 63 | 6.477 | 6.461 | 6.499 | VV | 853    | 16641 | 0.14% | 0.004% |
| 64 | 6.550 | 6.499 | 6.579 | VV | 1579   | 55161 | 0.47% | 0.014% |
| 65 | 6.590 | 6.579 | 6.641 | VV | 1314   | 37801 | 0.32% | 0.010% |
| 66 | 6.657 | 6.641 | 6.708 | VV | 1447   | 35892 | 0.30% | 0.009% |
| 67 | 6.715 | 6.708 | 6.720 | VV | 440    | 3107  | 0.03% | 0.001% |
| 68 | 6.744 | 6.720 | 6.764 | VV | 786    | 16120 | 0.14% | 0.004% |
| 69 | 6.779 | 6.764 | 6.789 | VV | 908    | 8753  | 0.07% | 0.002% |
| 70 | 6.808 | 6.789 | 6.827 | VV | 3267   | 41289 | 0.35% | 0.011% |
| 71 | 6.841 | 6.827 | 6.868 | VV | 1618   | 24219 | 0.20% | 0.006% |
| 72 | 6.878 | 6.868 | 6.893 | VV | 522    | 6385  | 0.05% | 0.002% |
| 73 | 6.915 | 6.893 | 6.928 | VV | 744    | 11198 | 0.09% | 0.003% |
| 74 | 6.942 | 6.928 | 6.965 | VV | 837    | 13468 | 0.11% | 0.004% |
| 75 | 6.982 | 6.965 | 7.004 | VV | 803    | 13041 | 0.11% | 0.003% |
| 76 | 7.017 | 7.004 | 7.030 | VV | 437    | 4449  | 0.04% | 0.001% |
| 77 | 7.064 | 7.030 | 7.098 | PV | 924    | 20175 | 0.17% | 0.005% |
| 78 | 7.116 | 7.098 | 7.134 | VV | 718    | 11557 | 0.10% | 0.003% |
| 79 | 7.153 | 7.134 | 7.164 | VV | 955    | 12935 | 0.11% | 0.003% |
| 80 | 7.187 | 7.164 | 7.206 | VV | 1383   | 24167 | 0.20% | 0.006% |
| 81 | 7.226 | 7.206 | 7.248 | VV | 1346   | 21514 | 0.18% | 0.006% |
| 82 | 7.280 | 7.248 | 7.294 | VV | 907    | 17819 | 0.15% | 0.005% |
| 83 | 7.312 | 7.294 | 7.351 | VV | 1585   | 36207 | 0.31% | 0.009% |
| 84 | 7.375 | 7.351 | 7.411 | VV | 5165   | 77408 | 0.65% | 0.020% |
| 85 | 7.442 | 7.411 | 7.461 | VV | 1989   | 33409 | 0.28% | 0.009% |
| 86 | 7.473 | 7.461 | 7.491 | VV | 1357   | 18871 | 0.16% | 0.005% |
| 87 | 7.504 | 7.491 | 7.527 | VV | 800    | 13071 | 0.11% | 0.003% |
| 88 | 7.557 | 7.527 | 7.566 | VV | 841    | 15345 | 0.13% | 0.004% |
| 89 | 7.602 | 7.566 | 7.627 | VV | 2531   | 53463 | 0.45% | 0.014% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 7.644  | 7.627  | 7.661  | VV | 1002   | 16853   | 0.14%  | 0.004% |
| 91  | 7.679  | 7.661  | 7.713  | VV | 1479   | 30249   | 0.26%  | 0.008% |
| 92  | 7.731  | 7.713  | 7.748  | VV | 672    | 10561   | 0.09%  | 0.003% |
| 93  | 7.778  | 7.748  | 7.814  | VV | 2391   | 41630   | 0.35%  | 0.011% |
| 94  | 7.827  | 7.814  | 7.848  | VV | 557    | 7808    | 0.07%  | 0.002% |
| 95  | 7.923  | 7.896  | 8.017  | VV | 521406 | 5822167 | 49.08% | 1.517% |
| 96  | 8.032  | 8.017  | 8.104  | VV | 4249   | 164617  | 1.39%  | 0.043% |
| 97  | 8.123  | 8.104  | 8.148  | VV | 2014   | 45788   | 0.39%  | 0.012% |
| 98  | 8.173  | 8.148  | 8.189  | VV | 1998   | 40268   | 0.34%  | 0.010% |
| 99  | 8.211  | 8.189  | 8.229  | VV | 3900   | 61875   | 0.52%  | 0.016% |
| 100 | 8.237  | 8.229  | 8.255  | VV | 2187   | 26101   | 0.22%  | 0.007% |
| 101 | 8.300  | 8.255  | 8.333  | VV | 5635   | 112122  | 0.95%  | 0.029% |
| 102 | 8.349  | 8.333  | 8.367  | VV | 2393   | 40855   | 0.34%  | 0.011% |
| 103 | 8.390  | 8.367  | 8.402  | VV | 2941   | 47264   | 0.40%  | 0.012% |
| 104 | 8.417  | 8.402  | 8.433  | VV | 3768   | 56279   | 0.47%  | 0.015% |
| 105 | 8.457  | 8.433  | 8.512  | VV | 8951   | 201356  | 1.70%  | 0.052% |
| 106 | 8.524  | 8.512  | 8.547  | VV | 1873   | 30875   | 0.26%  | 0.008% |
| 107 | 8.605  | 8.547  | 8.616  | VV | 2982   | 82203   | 0.69%  | 0.021% |
| 108 | 8.634  | 8.616  | 8.682  | VV | 4592   | 94707   | 0.80%  | 0.025% |
| 109 | 8.702  | 8.682  | 8.749  | VV | 2025   | 53253   | 0.45%  | 0.014% |
| 110 | 8.759  | 8.749  | 8.774  | VV | 848    | 11197   | 0.09%  | 0.003% |
| 111 | 8.896  | 8.881  | 8.917  | VV | 10199  | 173235  | 1.46%  | 0.045% |
| 112 | 8.932  | 8.917  | 8.941  | VV | 6833   | 88143   | 0.74%  | 0.023% |
| 113 | 8.963  | 8.941  | 9.006  | VV | 13015  | 342494  | 2.89%  | 0.089% |
| 114 | 9.020  | 9.006  | 9.080  | VV | 8881   | 199924  | 1.69%  | 0.052% |
| 115 | 9.095  | 9.080  | 9.115  | VV | 2997   | 52946   | 0.45%  | 0.014% |
| 116 | 9.140  | 9.115  | 9.158  | VV | 3681   | 72662   | 0.61%  | 0.019% |
| 117 | 9.189  | 9.158  | 9.211  | VV | 3076   | 86265   | 0.73%  | 0.022% |
| 118 | 9.226  | 9.211  | 9.264  | VV | 2985   | 80080   | 0.68%  | 0.021% |
| 119 | 9.276  | 9.264  | 9.286  | VV | 1979   | 25036   | 0.21%  | 0.007% |
| 120 | 9.308  | 9.286  | 9.338  | VV | 5442   | 92137   | 0.78%  | 0.024% |
| 121 | 9.351  | 9.338  | 9.375  | VV | 2623   | 42457   | 0.36%  | 0.011% |
| 122 | 9.391  | 9.375  | 9.419  | VV | 1690   | 30748   | 0.26%  | 0.008% |
| 123 | 9.464  | 9.419  | 9.484  | VV | 2284   | 43044   | 0.36%  | 0.011% |
| 124 | 9.508  | 9.484  | 9.529  | VV | 3150   | 49105   | 0.41%  | 0.013% |
| 125 | 9.537  | 9.529  | 9.571  | VV | 1391   | 23861   | 0.20%  | 0.006% |
| 126 | 9.603  | 9.571  | 9.630  | VV | 2287   | 49091   | 0.41%  | 0.013% |
| 127 | 9.694  | 9.630  | 9.735  | VV | 3872   | 110998  | 0.94%  | 0.029% |
| 128 | 9.763  | 9.735  | 9.794  | VV | 4014   | 75594   | 0.64%  | 0.020% |
| 129 | 9.809  | 9.794  | 9.821  | VV | 1325   | 17572   | 0.15%  | 0.005% |
| 130 | 9.842  | 9.821  | 9.855  | VV | 2255   | 35122   | 0.30%  | 0.009% |
| 131 | 9.865  | 9.855  | 9.882  | VV | 1855   | 24034   | 0.20%  | 0.006% |
| 132 | 9.894  | 9.882  | 9.908  | VV | 1315   | 16537   | 0.14%  | 0.004% |
| 133 | 9.924  | 9.908  | 9.948  | VV | 1283   | 22518   | 0.19%  | 0.006% |
| 134 | 9.973  | 9.948  | 10.067 | VV | 20691  | 439474  | 3.70%  | 0.115% |
| 135 | 10.087 | 10.067 | 10.108 | VV | 5519   | 82712   | 0.70%  | 0.022% |
| 136 | 10.118 | 10.108 | 10.173 | VV | 2116   | 57728   | 0.49%  | 0.015% |
| 137 | 10.195 | 10.173 | 10.234 | VV | 1423   | 32652   | 0.28%  | 0.009% |
| 138 | 10.262 | 10.234 | 10.314 | VV | 1186   | 33557   | 0.28%  | 0.009% |
| 139 | 10.320 | 10.314 | 10.342 | VV | 459    | 4506    | 0.04%  | 0.001% |
| 140 | 10.361 | 10.342 | 10.376 | PV | 581    | 5370    | 0.05%  | 0.001% |
| 141 | 10.436 | 10.376 | 10.452 | VV | 3138   | 51264   | 0.43%  | 0.013% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 10.473 | 10.452 | 10.500 | VV | 4922   | 76072   | 0.64%  | 0.020% |
| 143 | 10.536 | 10.500 | 10.591 | VV | 6028   | 162034  | 1.37%  | 0.042% |
| 144 | 10.617 | 10.591 | 10.649 | VV | 3715   | 69087   | 0.58%  | 0.018% |
| 145 | 10.687 | 10.649 | 10.722 | VV | 2122   | 48441   | 0.41%  | 0.013% |
| 146 | 10.747 | 10.722 | 10.773 | VV | 2321   | 45720   | 0.39%  | 0.012% |
| 147 | 10.824 | 10.773 | 10.845 | VV | 5762   | 100801  | 0.85%  | 0.026% |
| 148 | 10.855 | 10.845 | 10.871 | VV | 1636   | 21486   | 0.18%  | 0.006% |
| 149 | 10.896 | 10.871 | 10.941 | VV | 9080   | 159308  | 1.34%  | 0.042% |
| 150 | 10.950 | 10.941 | 10.980 | VV | 1456   | 21855   | 0.18%  | 0.006% |
| 151 | 11.002 | 10.980 | 11.011 | VV | 637    | 7583    | 0.06%  | 0.002% |
| 152 | 11.053 | 11.011 | 11.075 | VV | 1874   | 40347   | 0.34%  | 0.011% |
| 153 | 11.097 | 11.075 | 11.157 | VV | 19163  | 316672  | 2.67%  | 0.083% |
| 154 | 11.180 | 11.157 | 11.203 | VV | 7971   | 133751  | 1.13%  | 0.035% |
| 155 | 11.226 | 11.203 | 11.262 | VV | 11712  | 204194  | 1.72%  | 0.053% |
| 156 | 11.273 | 11.262 | 11.291 | VV | 1722   | 25958   | 0.22%  | 0.007% |
| 157 | 11.302 | 11.291 | 11.324 | VV | 1268   | 19284   | 0.16%  | 0.005% |
| 158 | 11.329 | 11.324 | 11.371 | VV | 738    | 11042   | 0.09%  | 0.003% |
| 159 | 11.403 | 11.371 | 11.426 | PV | 1140   | 20509   | 0.17%  | 0.005% |
| 160 | 11.458 | 11.426 | 11.475 | VV | 2626   | 43075   | 0.36%  | 0.011% |
| 161 | 11.488 | 11.475 | 11.504 | VV | 1618   | 24640   | 0.21%  | 0.006% |
| 162 | 11.526 | 11.504 | 11.564 | VV | 6310   | 85997   | 0.72%  | 0.022% |
| 163 | 11.581 | 11.564 | 11.590 | VV | 925    | 11460   | 0.10%  | 0.003% |
| 164 | 11.618 | 11.590 | 11.667 | VV | 7365   | 121899  | 1.03%  | 0.032% |
| 165 | 11.690 | 11.667 | 11.707 | VV | 1266   | 14291   | 0.12%  | 0.004% |
| 166 | 11.726 | 11.707 | 11.741 | PV | 830    | 11461   | 0.10%  | 0.003% |
| 167 | 11.767 | 11.741 | 11.794 | VV | 1140   | 22700   | 0.19%  | 0.006% |
| 168 | 11.849 | 11.794 | 11.882 | VV | 400332 | 4417412 | 37.24% | 1.151% |
| 169 | 11.899 | 11.882 | 11.918 | VV | 5095   | 84192   | 0.71%  | 0.022% |
| 170 | 11.934 | 11.918 | 11.982 | VV | 4511   | 99976   | 0.84%  | 0.026% |
| 171 | 12.012 | 11.982 | 12.035 | VV | 10390  | 160710  | 1.35%  | 0.042% |
| 172 | 12.047 | 12.035 | 12.063 | VV | 4631   | 57027   | 0.48%  | 0.015% |
| 173 | 12.080 | 12.063 | 12.121 | VV | 4825   | 75304   | 0.63%  | 0.020% |
| 174 | 12.137 | 12.121 | 12.154 | VV | 1186   | 11574   | 0.10%  | 0.003% |
| 175 | 12.195 | 12.154 | 12.221 | PV | 5311   | 85567   | 0.72%  | 0.022% |
| 176 | 12.302 | 12.221 | 12.357 | PV | 2174   | 74606   | 0.63%  | 0.019% |
| 177 | 12.387 | 12.357 | 12.411 | PV | 2143   | 43757   | 0.37%  | 0.011% |
| 178 | 12.454 | 12.411 | 12.532 | VV | 25097  | 406744  | 3.43%  | 0.106% |
| 179 | 12.566 | 12.532 | 12.609 | VV | 6592   | 134118  | 1.13%  | 0.035% |
| 180 | 12.650 | 12.609 | 12.670 | VV | 1653   | 46044   | 0.39%  | 0.012% |
| 181 | 12.689 | 12.670 | 12.732 | VV | 2847   | 51387   | 0.43%  | 0.013% |
| 182 | 12.794 | 12.732 | 12.814 | PV | 8094   | 161714  | 1.36%  | 0.042% |
| 183 | 12.835 | 12.814 | 12.887 | VV | 8592   | 176991  | 1.49%  | 0.046% |
| 184 | 12.914 | 12.887 | 12.998 | VV | 63640  | 904032  | 7.62%  | 0.236% |
| 185 | 13.033 | 12.998 | 13.051 | VV | 1026   | 22576   | 0.19%  | 0.006% |
| 186 | 13.072 | 13.051 | 13.085 | PV | 1443   | 19247   | 0.16%  | 0.005% |
| 187 | 13.105 | 13.085 | 13.118 | VV | 2979   | 39303   | 0.33%  | 0.010% |
| 188 | 13.127 | 13.118 | 13.142 | VV | 2125   | 25588   | 0.22%  | 0.007% |
| 189 | 13.151 | 13.142 | 13.180 | VV | 1560   | 18535   | 0.16%  | 0.005% |
| 190 | 13.212 | 13.180 | 13.251 | PV | 58554  | 800608  | 6.75%  | 0.209% |
| 191 | 13.283 | 13.251 | 13.370 | VV | 288755 | 3607366 | 30.41% | 0.940% |
| 192 | 13.392 | 13.370 | 13.428 | VV | 2166   | 40793   | 0.34%  | 0.011% |
| 193 | 13.447 | 13.428 | 13.464 | VV | 4981   | 60226   | 0.51%  | 0.016% |
| 194 | 13.503 | 13.464 | 13.523 | VV | 6336   | 132361  | 1.12%  | 0.034% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 13.543 | 13.523 | 13.583 | VV | 4349   | 79192  | 0.67% | 0.021% |
| 196 | 13.602 | 13.583 | 13.616 | VV | 1857   | 23185  | 0.20% | 0.006% |
| 197 | 13.626 | 13.616 | 13.646 | VV | 1439   | 12840  | 0.11% | 0.003% |
| 198 | 13.686 | 13.646 | 13.737 | VV | 8878   | 191740 | 1.62% | 0.050% |
| 199 | 13.754 | 13.737 | 13.766 | VV | 647    | 7992   | 0.07% | 0.002% |
| 200 | 13.808 | 13.766 | 13.851 | PV | 7738   | 173287 | 1.46% | 0.045% |
| 201 | 13.862 | 13.851 | 13.878 | VV | 1646   | 19709  | 0.17% | 0.005% |
| 202 | 13.917 | 13.878 | 13.936 | VV | 5286   | 90652  | 0.76% | 0.024% |
| 203 | 13.955 | 13.936 | 13.967 | VV | 6924   | 88769  | 0.75% | 0.023% |
| 204 | 13.981 | 13.967 | 14.008 | VV | 6535   | 109476 | 0.92% | 0.029% |
| 205 | 14.031 | 14.008 | 14.046 | VV | 10623  | 139426 | 1.18% | 0.036% |
| 206 | 14.058 | 14.046 | 14.067 | VV | 6965   | 78684  | 0.66% | 0.021% |
| 207 | 14.080 | 14.067 | 14.106 | VV | 8659   | 114954 | 0.97% | 0.030% |
| 208 | 14.125 | 14.106 | 14.140 | VV | 4110   | 55287  | 0.47% | 0.014% |
| 209 | 14.158 | 14.140 | 14.177 | VV | 2862   | 51056  | 0.43% | 0.013% |
| 210 | 14.189 | 14.177 | 14.224 | VV | 2928   | 36599  | 0.31% | 0.010% |
| 211 | 14.253 | 14.224 | 14.285 | VV | 3128   | 70612  | 0.60% | 0.018% |
| 212 | 14.302 | 14.285 | 14.321 | VV | 2217   | 32352  | 0.27% | 0.008% |
| 213 | 14.338 | 14.321 | 14.366 | VV | 2890   | 49275  | 0.42% | 0.013% |
| 214 | 14.391 | 14.366 | 14.404 | PV | 2553   | 41840  | 0.35% | 0.011% |
| 215 | 14.440 | 14.404 | 14.461 | VV | 4890   | 116501 | 0.98% | 0.030% |
| 216 | 14.478 | 14.461 | 14.487 | VV | 2371   | 33934  | 0.29% | 0.009% |
| 217 | 14.502 | 14.487 | 14.510 | VV | 3465   | 36063  | 0.30% | 0.009% |
| 218 | 14.537 | 14.510 | 14.562 | VV | 12238  | 189201 | 1.60% | 0.049% |
| 219 | 14.595 | 14.562 | 14.617 | VV | 8178   | 132680 | 1.12% | 0.035% |
| 220 | 14.652 | 14.617 | 14.681 | VV | 7994   | 177346 | 1.50% | 0.046% |
| 221 | 14.726 | 14.681 | 14.760 | VV | 5149   | 144924 | 1.22% | 0.038% |
| 222 | 14.784 | 14.760 | 14.803 | VV | 6926   | 114790 | 0.97% | 0.030% |
| 223 | 14.809 | 14.803 | 14.828 | VV | 2727   | 35052  | 0.30% | 0.009% |
| 224 | 14.846 | 14.828 | 14.873 | VV | 6214   | 104463 | 0.88% | 0.027% |
| 225 | 14.895 | 14.873 | 14.906 | VV | 4095   | 52947  | 0.45% | 0.014% |
| 226 | 14.911 | 14.906 | 14.930 | VV | 2265   | 21900  | 0.18% | 0.006% |
| 227 | 14.941 | 14.930 | 14.960 | VV | 2479   | 23775  | 0.20% | 0.006% |
| 228 | 14.995 | 14.960 | 15.008 | PV | 3204   | 51352  | 0.43% | 0.013% |
| 229 | 15.018 | 15.008 | 15.030 | VV | 2054   | 20947  | 0.18% | 0.005% |
| 230 | 15.068 | 15.030 | 15.079 | VV | 5208   | 72178  | 0.61% | 0.019% |
| 231 | 15.100 | 15.079 | 15.116 | VV | 22334  | 280442 | 2.36% | 0.073% |
| 232 | 15.139 | 15.116 | 15.198 | VV | 27377  | 584340 | 4.93% | 0.152% |
| 233 | 15.261 | 15.198 | 15.301 | VV | 9459   | 322048 | 2.72% | 0.084% |
| 234 | 15.312 | 15.301 | 15.320 | VV | 4350   | 43210  | 0.36% | 0.011% |
| 235 | 15.328 | 15.320 | 15.352 | VV | 3953   | 45299  | 0.38% | 0.012% |
| 236 | 15.451 | 15.352 | 15.488 | PV | 6273   | 223143 | 1.88% | 0.058% |
| 237 | 15.522 | 15.488 | 15.546 | PV | 11262  | 213783 | 1.80% | 0.056% |
| 238 | 15.564 | 15.546 | 15.592 | VV | 8803   | 160172 | 1.35% | 0.042% |
| 239 | 15.607 | 15.592 | 15.619 | VV | 3841   | 47403  | 0.40% | 0.012% |
| 240 | 15.654 | 15.619 | 15.671 | VV | 11395  | 199864 | 1.68% | 0.052% |
| 241 | 15.680 | 15.671 | 15.703 | VV | 7630   | 111427 | 0.94% | 0.029% |
| 242 | 15.725 | 15.703 | 15.736 | VV | 5225   | 85524  | 0.72% | 0.022% |
| 243 | 15.781 | 15.736 | 15.804 | VV | 14546  | 330735 | 2.79% | 0.086% |
| 244 | 15.815 | 15.804 | 15.843 | VV | 5457   | 101489 | 0.86% | 0.026% |
| 245 | 15.877 | 15.843 | 15.888 | VV | 7203   | 139699 | 1.18% | 0.036% |
| 246 | 15.918 | 15.888 | 15.950 | VV | 10540  | 305185 | 2.57% | 0.080% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 15.963 | 15.950 | 15.984 | VV | 9397   | 165080  | 1.39%  | 0.043% |
| 248 | 15.995 | 15.984 | 16.018 | VV | 7887   | 142840  | 1.20%  | 0.037% |
| 249 | 16.064 | 16.018 | 16.081 | VV | 9458   | 278556  | 2.35%  | 0.073% |
| 250 | 16.120 | 16.081 | 16.130 | VV | 10632  | 264364  | 2.23%  | 0.069% |
|     |        |        |        |    |        |         |        |        |
| 251 | 16.156 | 16.130 | 16.178 | VV | 20630  | 417771  | 3.52%  | 0.109% |
| 252 | 16.215 | 16.178 | 16.228 | VV | 13909  | 387229  | 3.26%  | 0.101% |
| 253 | 16.236 | 16.228 | 16.251 | VV | 13274  | 163278  | 1.38%  | 0.043% |
| 254 | 16.284 | 16.251 | 16.294 | VV | 12235  | 251249  | 2.12%  | 0.065% |
| 255 | 16.301 | 16.294 | 16.314 | VV | 10791  | 119125  | 1.00%  | 0.031% |
|     |        |        |        |    |        |         |        |        |
| 256 | 16.356 | 16.314 | 16.390 | VV | 18223  | 672655  | 5.67%  | 0.175% |
| 257 | 16.442 | 16.390 | 16.452 | VV | 20114  | 606141  | 5.11%  | 0.158% |
| 258 | 16.463 | 16.452 | 16.508 | VV | 21062  | 616638  | 5.20%  | 0.161% |
| 259 | 16.541 | 16.508 | 16.550 | VV | 21044  | 469094  | 3.95%  | 0.122% |
| 260 | 16.560 | 16.550 | 16.571 | VV | 21011  | 251679  | 2.12%  | 0.066% |
|     |        |        |        |    |        |         |        |        |
| 261 | 16.642 | 16.571 | 16.649 | VV | 34912  | 1123779 | 9.47%  | 0.293% |
| 262 | 16.666 | 16.649 | 16.687 | VV | 46954  | 859488  | 7.25%  | 0.224% |
| 263 | 16.700 | 16.687 | 16.740 | VV | 34178  | 1016155 | 8.57%  | 0.265% |
| 264 | 16.775 | 16.740 | 16.784 | VV | 37671  | 895820  | 7.55%  | 0.233% |
| 265 | 16.801 | 16.784 | 16.816 | VV | 38892  | 699205  | 5.89%  | 0.182% |
|     |        |        |        |    |        |         |        |        |
| 266 | 16.845 | 16.816 | 16.880 | VV | 42748  | 1389851 | 11.72% | 0.362% |
| 267 | 16.906 | 16.880 | 16.921 | VV | 35177  | 813849  | 6.86%  | 0.212% |
| 268 | 16.950 | 16.921 | 16.970 | VV | 38845  | 1067900 | 9.00%  | 0.278% |
| 269 | 16.991 | 16.970 | 17.026 | VV | 48034  | 1418535 | 11.96% | 0.370% |
| 270 | 17.059 | 17.026 | 17.068 | VV | 50045  | 1071450 | 9.03%  | 0.279% |
|     |        |        |        |    |        |         |        |        |
| 271 | 17.075 | 17.068 | 17.080 | VV | 48534  | 341927  | 2.88%  | 0.089% |
| 272 | 17.116 | 17.080 | 17.141 | VV | 64263  | 2064031 | 17.40% | 0.538% |
| 273 | 17.159 | 17.141 | 17.181 | VV | 60981  | 1255297 | 10.58% | 0.327% |
| 274 | 17.189 | 17.181 | 17.196 | VV | 50187  | 416444  | 3.51%  | 0.109% |
| 275 | 17.201 | 17.196 | 17.239 | VV | 49164  | 1150347 | 9.70%  | 0.300% |
|     |        |        |        |    |        |         |        |        |
| 276 | 17.283 | 17.239 | 17.297 | VV | 55207  | 1657094 | 13.97% | 0.432% |
| 277 | 17.346 | 17.297 | 17.381 | VV | 62086  | 2759021 | 23.26% | 0.719% |
| 278 | 17.424 | 17.381 | 17.450 | VV | 73052  | 2515147 | 21.20% | 0.655% |
| 279 | 17.462 | 17.450 | 17.474 | VV | 61066  | 875503  | 7.38%  | 0.228% |
| 280 | 17.489 | 17.474 | 17.501 | VV | 69433  | 1045921 | 8.82%  | 0.273% |
|     |        |        |        |    |        |         |        |        |
| 281 | 17.520 | 17.501 | 17.538 | VV | 73312  | 1539397 | 12.98% | 0.401% |
| 282 | 17.556 | 17.538 | 17.571 | VV | 75207  | 1384625 | 11.67% | 0.361% |
| 283 | 17.590 | 17.571 | 17.608 | VV | 71712  | 1525616 | 12.86% | 0.398% |
| 284 | 17.623 | 17.608 | 17.638 | VV | 74302  | 1205403 | 10.16% | 0.314% |
| 285 | 17.662 | 17.638 | 17.697 | VV | 84814  | 2580062 | 21.75% | 0.672% |
|     |        |        |        |    |        |         |        |        |
| 286 | 17.741 | 17.697 | 17.801 | VV | 76614  | 4321321 | 36.43% | 1.126% |
| 287 | 17.831 | 17.801 | 17.863 | VV | 73575  | 2565030 | 21.62% | 0.668% |
| 288 | 17.892 | 17.863 | 17.907 | VV | 82618  | 2038518 | 17.19% | 0.531% |
| 289 | 17.965 | 17.907 | 17.975 | VV | 92099  | 3525965 | 29.73% | 0.919% |
| 290 | 17.995 | 17.975 | 18.020 | VV | 112558 | 2659559 | 22.42% | 0.693% |
|     |        |        |        |    |        |         |        |        |
| 291 | 18.039 | 18.020 | 18.062 | VV | 95106  | 2165302 | 18.25% | 0.564% |
| 292 | 18.134 | 18.062 | 18.217 | VV | 145991 | 9116092 | 76.85% | 2.376% |
| 293 | 18.235 | 18.217 | 18.253 | VV | 91591  | 1897348 | 16.00% | 0.494% |
| 294 | 18.347 | 18.253 | 18.357 | VV | 110711 | 6076273 | 51.23% | 1.584% |
| 295 | 18.366 | 18.357 | 18.394 | VV | 109184 | 2265011 | 19.10% | 0.590% |
|     |        |        |        |    |        |         |        |        |
| 296 | 18.442 | 18.394 | 18.452 | VV | 124445 | 3840590 | 32.38% | 1.001% |
| 297 | 18.471 | 18.452 | 18.483 | VV | 139951 | 2438870 | 20.56% | 0.636% |
| 298 | 18.504 | 18.483 | 18.554 | VV | 163153 | 5515893 | 46.50% | 1.438% |
| 299 | 18.572 | 18.554 | 18.583 | VV | 108405 | 1883613 | 15.88% | 0.491% |

| rteres |        |        |        |    |        |          |         |        |
|--------|--------|--------|--------|----|--------|----------|---------|--------|
| 300    | 18.593 | 18.583 | 18.610 | VV | 106882 | 1657613  | 13.97%  | 0.432% |
| 301    | 18.694 | 18.610 | 18.758 | VV | 142974 | 10219307 | 86.15%  | 2.663% |
| 302    | 18.830 | 18.758 | 18.874 | VV | 137310 | 8171060  | 68.89%  | 2.129% |
| 303    | 18.927 | 18.874 | 18.948 | VV | 163114 | 5672759  | 47.82%  | 1.478% |
| 304    | 18.976 | 18.948 | 19.024 | VV | 151407 | 6039666  | 50.92%  | 1.574% |
| 305    | 19.033 | 19.024 | 19.043 | VV | 124033 | 1373518  | 11.58%  | 0.358% |
| 306    | 19.109 | 19.043 | 19.142 | VV | 138423 | 7397002  | 62.36%  | 1.928% |
| 307    | 19.156 | 19.142 | 19.170 | VV | 126372 | 2065146  | 17.41%  | 0.538% |
| 308    | 19.226 | 19.170 | 19.237 | VV | 140959 | 5339873  | 45.02%  | 1.392% |
| 309    | 19.259 | 19.237 | 19.301 | VV | 156252 | 5347401  | 45.08%  | 1.394% |
| 310    | 19.328 | 19.301 | 19.348 | VV | 149217 | 3936144  | 33.18%  | 1.026% |
| 311    | 19.353 | 19.348 | 19.377 | VV | 138088 | 2372299  | 20.00%  | 0.618% |
| 312    | 19.418 | 19.377 | 19.428 | VV | 140028 | 4197281  | 35.38%  | 1.094% |
| 313    | 19.459 | 19.428 | 19.467 | VV | 137349 | 3118393  | 26.29%  | 0.813% |
| 314    | 19.478 | 19.467 | 19.493 | VV | 136129 | 2092658  | 17.64%  | 0.545% |
| 315    | 19.508 | 19.493 | 19.521 | VV | 139604 | 2294013  | 19.34%  | 0.598% |
| 316    | 19.539 | 19.521 | 19.568 | VV | 141274 | 3805944  | 32.09%  | 0.992% |
| 317    | 19.634 | 19.568 | 19.699 | VV | 169910 | 11861759 | 100.00% | 3.091% |
| 318    | 19.732 | 19.699 | 19.764 | VV | 164703 | 5948923  | 50.15%  | 1.550% |
| 319    | 19.779 | 19.764 | 19.791 | VV | 147038 | 2298742  | 19.38%  | 0.599% |
| 320    | 19.888 | 19.791 | 19.897 | VV | 157253 | 9646623  | 81.33%  | 2.514% |
| 321    | 19.913 | 19.897 | 19.937 | VV | 161744 | 3704013  | 31.23%  | 0.965% |
| 322    | 19.962 | 19.937 | 19.982 | VV | 182618 | 4534724  | 38.23%  | 1.182% |
| 323    | 19.991 | 19.982 | 20.008 | VV | 169462 | 2594193  | 21.87%  | 0.676% |
| 324    | 20.014 | 20.008 | 20.022 | VV | 168184 | 1383360  | 11.66%  | 0.361% |
| 325    | 20.037 | 20.022 | 20.078 | VV | 183376 | 5525732  | 46.58%  | 1.440% |
| 326    | 20.150 | 20.078 | 20.164 | VV | 181006 | 8609358  | 72.58%  | 2.244% |
| 327    | 20.215 | 20.164 | 20.232 | VV | 176384 | 6818163  | 57.48%  | 1.777% |
| 328    | 20.256 | 20.232 | 20.286 | VV | 183819 | 5720029  | 48.22%  | 1.491% |
| 329    | 20.314 | 20.286 | 20.324 | VV | 174702 | 3945731  | 33.26%  | 1.028% |
| 330    | 20.352 | 20.324 | 20.378 | VV | 190502 | 5805164  | 48.94%  | 1.513% |
| 331    | 20.388 | 20.378 | 20.396 | VV | 182907 | 1931205  | 16.28%  | 0.503% |
| 332    | 20.421 | 20.396 | 20.462 | VV | 196031 | 7195662  | 60.66%  | 1.875% |
| 333    | 20.494 | 20.462 | 20.514 | VV | 185481 | 5592241  | 47.15%  | 1.457% |
| 334    | 20.522 | 20.514 | 20.529 | VV | 180561 | 1571658  | 13.25%  | 0.410% |
| 335    | 20.563 | 20.529 | 20.584 | VV | 195769 | 6171724  | 52.03%  | 1.608% |
| 336    | 20.609 | 20.584 | 20.628 | VV | 187280 | 4760186  | 40.13%  | 1.241% |
| 337    | 20.635 | 20.628 | 20.651 | VV | 185201 | 2571798  | 21.68%  | 0.670% |
| 338    | 20.660 | 20.651 | 20.680 | VV | 192191 | 3175408  | 26.77%  | 0.828% |
| 339    | 20.711 | 20.680 | 20.731 | VV | 194706 | 5824098  | 49.10%  | 1.518% |
| 340    | 20.749 | 20.731 | 20.794 | VV | 184192 | 6563526  | 55.33%  | 1.711% |
| 341    | 20.832 | 20.794 | 20.865 | VV | 178091 | 7429030  | 62.63%  | 1.936% |
| 342    | 20.894 | 20.865 | 20.910 | VV | 168578 | 4503748  | 37.97%  | 1.174% |
| 343    | 20.921 | 20.910 | 20.928 | VV | 166437 | 1715045  | 14.46%  | 0.447% |
| 344    | 20.937 | 20.928 | 21.008 | VV | 167954 | 7252321  | 61.14%  | 1.890% |
| 345    | 21.078 | 21.008 | 21.099 | VV | 154224 | 7732060  | 65.18%  | 2.015% |
| 346    | 21.115 | 21.099 | 21.154 | VV | 134299 | 4329307  | 36.50%  | 1.128% |
| 347    | 21.172 | 21.154 | 21.202 | VV | 124392 | 3468613  | 29.24%  | 0.904% |
| 348    | 21.214 | 21.202 | 21.225 | VV | 119483 | 1611973  | 13.59%  | 0.420% |
| 349    | 21.242 | 21.225 | 21.276 | VV | 116978 | 3377371  | 28.47%  | 0.880% |
| 350    | 21.295 | 21.276 | 21.342 | VV | 107537 | 4000499  | 33.73%  | 1.043% |
| 351    | 21.351 | 21.342 | 21.391 | VV | 96810  | 2745724  | 23.15%  | 0.716% |

|     |        |        |        |    |                         |         |           |        |
|-----|--------|--------|--------|----|-------------------------|---------|-----------|--------|
|     |        |        |        |    |                         | rters   |           |        |
| 352 | 21.430 | 21.391 | 21.468 | VV | 92273                   | 4064782 | 34.27%    | 1.059% |
| 353 | 21.493 | 21.468 | 21.567 | VV | 91698                   | 4533319 | 38.22%    | 1.181% |
| 354 | 21.585 | 21.567 | 21.675 | VV | 65185                   | 3667095 | 30.92%    | 0.956% |
| 355 | 21.693 | 21.675 | 21.717 | VV | 50383                   | 1162702 | 9.80%     | 0.303% |
| 356 | 21.728 | 21.717 | 21.759 | VV | 49235                   | 1124003 | 9.48%     | 0.293% |
| 357 | 21.772 | 21.759 | 21.821 | VV | 45455                   | 1447785 | 12.21%    | 0.377% |
| 358 | 21.827 | 21.821 | 21.891 | VV | 33268                   | 1125461 | 9.49%     | 0.293% |
| 359 | 21.898 | 21.891 | 21.908 | VV | 21578                   | 197487  | 1.66%     | 0.051% |
| 360 | 21.921 | 21.908 | 21.930 | VV | 20906                   | 249462  | 2.10%     | 0.065% |
| 361 | 21.973 | 21.930 | 22.038 | VV | 27269                   | 1082357 | 9.12%     | 0.282% |
| 362 | 22.048 | 22.038 | 22.055 | VV | 2633                    | 15587   | 0.13%     | 0.004% |
|     |        |        |        |    | Sum of corrected areas: |         | 383708637 |        |

Aliphatic EPH 110724.M Wed Nov 13 03:30:33 2024