

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE030123AL\  
Data File : FE040605.D  
Signal(s) : FID1B.ch  
Acq On : 28 Feb 2023 21:39  
Sample : 01725-01  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 022823.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         | 3.276       | 3.205        | 3.371      | BV       | 469            | 10572        | 0.21%          | 0.006%        |
| 2         | 3.388       | 3.371        | 3.402      | PV       | 145            | 1530         | 0.03%          | 0.001%        |
| 3         | 3.417       | 3.402        | 3.435      | VV       | 226            | 2813         | 0.06%          | 0.002%        |
| 4         | 3.445       | 3.435        | 3.481      | VV       | 124            | 2756         | 0.06%          | 0.002%        |
| 5         | 3.490       | 3.481        | 3.502      | VV       | 142            | 1920         | 0.04%          | 0.001%        |
| 6         | 3.514       | 3.502        | 3.530      | VV       | 204            | 2335         | 0.05%          | 0.001%        |
| 7         | 3.558       | 3.530        | 3.571      | VV       | 161            | 2711         | 0.05%          | 0.002%        |
| 8         | 3.589       | 3.571        | 3.638      | VV       | 278            | 6274         | 0.13%          | 0.004%        |
| 9         | 3.668       | 3.638        | 3.689      | VV       | 138            | 2585         | 0.05%          | 0.002%        |
| 10        | 3.719       | 3.689        | 3.758      | VV       | 441            | 8144         | 0.16%          | 0.005%        |
| 11        | 3.775       | 3.758        | 3.788      | VV       | 229            | 2824         | 0.06%          | 0.002%        |
| 12        | 3.803       | 3.788        | 3.821      | VV       | 249            | 3540         | 0.07%          | 0.002%        |
| 13        | 3.853       | 3.821        | 3.877      | VV       | 182            | 4269         | 0.09%          | 0.003%        |
| 14        | 3.905       | 3.877        | 3.935      | VV       | 369            | 6307         | 0.13%          | 0.004%        |
| 15        | 3.959       | 3.935        | 4.028      | PV       | 410            | 11444        | 0.23%          | 0.007%        |
| 16        | 4.066       | 4.028        | 4.081      | VV       | 680            | 8289         | 0.17%          | 0.005%        |
| 17        | 4.097       | 4.081        | 4.121      | VV       | 333            | 5571         | 0.11%          | 0.003%        |
| 18        | 4.137       | 4.121        | 4.148      | VV       | 279            | 3477         | 0.07%          | 0.002%        |
| 19        | 4.173       | 4.148        | 4.195      | VV       | 403            | 7110         | 0.14%          | 0.004%        |
| 20        | 4.208       | 4.195        | 4.220      | VV       | 131            | 1705         | 0.03%          | 0.001%        |
| 21        | 4.264       | 4.220        | 4.281      | VV       | 515            | 11075        | 0.22%          | 0.007%        |
| 22        | 4.296       | 4.281        | 4.367      | VV       | 564            | 17716        | 0.36%          | 0.011%        |
| 23        | 4.385       | 4.367        | 4.401      | VV       | 528            | 7836         | 0.16%          | 0.005%        |
| 24        | 4.415       | 4.401        | 4.444      | VV       | 398            | 7491         | 0.15%          | 0.005%        |
| 25        | 4.462       | 4.444        | 4.485      | VV       | 446            | 6999         | 0.14%          | 0.004%        |
| 26        | 4.525       | 4.485        | 4.548      | VV       | 1484           | 31456        | 0.63%          | 0.019%        |
| 27        | 4.563       | 4.548        | 4.584      | VV       | 1256           | 21716        | 0.44%          | 0.013%        |
| 28        | 4.594       | 4.584        | 4.630      | VV       | 874            | 15435        | 0.31%          | 0.009%        |
| 29        | 4.645       | 4.630        | 4.668      | VV       | 273            | 4055         | 0.08%          | 0.002%        |
| 30        | 4.697       | 4.668        | 4.720      | PV       | 629            | 9624         | 0.19%          | 0.006%        |
| 31        | 4.734       | 4.720        | 4.752      | VV       | 475            | 6850         | 0.14%          | 0.004%        |
| 32        | 4.761       | 4.752        | 4.789      | VV       | 405            | 7248         | 0.15%          | 0.004%        |
| 33        | 4.807       | 4.789        | 4.819      | VV       | 782            | 8883         | 0.18%          | 0.005%        |
| 34        | 4.831       | 4.819        | 4.848      | VV       | 711            | 8195         | 0.17%          | 0.005%        |
| 35        | 4.865       | 4.848        | 4.875      | VV       | 585            | 6944         | 0.14%          | 0.004%        |
| 36        | 4.884       | 4.875        | 4.901      | VV       | 600            | 6251         | 0.13%          | 0.004%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 4.945 | 4.901 | 4.974 | VV | 703    | 22696 | 0.46% | 0.014% |
| 38 | 4.984 | 4.974 | 5.005 | VV | 699    | 9786  | 0.20% | 0.006% |
| 39 | 5.030 | 5.005 | 5.073 | VV | 1888   | 34165 | 0.69% | 0.021% |
| 40 | 5.103 | 5.073 | 5.125 | VV | 691    | 11789 | 0.24% | 0.007% |
|    |       |       |       |    |        |       |       |        |
| 41 | 5.134 | 5.125 | 5.152 | VV | 410    | 4203  | 0.08% | 0.003% |
| 42 | 5.203 | 5.152 | 5.214 | VV | 539    | 9921  | 0.20% | 0.006% |
| 43 | 5.230 | 5.214 | 5.257 | VV | 828    | 12009 | 0.24% | 0.007% |
| 44 | 5.277 | 5.257 | 5.291 | VV | 1072   | 12837 | 0.26% | 0.008% |
| 45 | 5.310 | 5.291 | 5.329 | VV | 1108   | 18109 | 0.37% | 0.011% |
|    |       |       |       |    |        |       |       |        |
| 46 | 5.341 | 5.329 | 5.378 | VV | 802    | 11720 | 0.24% | 0.007% |
| 47 | 5.389 | 5.378 | 5.394 | PV | 119    | 769   | 0.02% | 0.000% |
| 48 | 5.435 | 5.394 | 5.451 | VV | 673    | 12103 | 0.24% | 0.007% |
| 49 | 5.462 | 5.451 | 5.483 | VV | 483    | 7433  | 0.15% | 0.005% |
| 50 | 5.535 | 5.483 | 5.555 | VV | 1163   | 33594 | 0.68% | 0.021% |
|    |       |       |       |    |        |       |       |        |
| 51 | 5.560 | 5.555 | 5.580 | VV | 595    | 7265  | 0.15% | 0.004% |
| 52 | 5.598 | 5.580 | 5.615 | VV | 654    | 9190  | 0.19% | 0.006% |
| 53 | 5.626 | 5.615 | 5.641 | VV | 363    | 2782  | 0.06% | 0.002% |
| 54 | 5.665 | 5.641 | 5.720 | PV | 3525   | 65025 | 1.31% | 0.040% |
| 55 | 5.731 | 5.720 | 5.768 | VV | 419    | 6581  | 0.13% | 0.004% |
|    |       |       |       |    |        |       |       |        |
| 56 | 5.781 | 5.768 | 5.799 | PV | 275    | 4038  | 0.08% | 0.002% |
| 57 | 5.838 | 5.799 | 5.875 | VV | 1839   | 29962 | 0.60% | 0.018% |
| 58 | 5.886 | 5.875 | 5.903 | VV | 464    | 5392  | 0.11% | 0.003% |
| 59 | 5.921 | 5.903 | 5.933 | VV | 818    | 8030  | 0.16% | 0.005% |
| 60 | 5.953 | 5.933 | 5.997 | VV | 1959   | 44851 | 0.90% | 0.028% |
|    |       |       |       |    |        |       |       |        |
| 61 | 6.008 | 5.997 | 6.031 | VV | 722    | 10861 | 0.22% | 0.007% |
| 62 | 6.048 | 6.031 | 6.119 | VV | 1247   | 28414 | 0.57% | 0.017% |
| 63 | 6.137 | 6.119 | 6.154 | VV | 1063   | 12074 | 0.24% | 0.007% |
| 64 | 6.189 | 6.154 | 6.211 | VV | 1126   | 20608 | 0.42% | 0.013% |
| 65 | 6.242 | 6.211 | 6.256 | VV | 1196   | 20870 | 0.42% | 0.013% |
|    |       |       |       |    |        |       |       |        |
| 66 | 6.271 | 6.256 | 6.304 | VV | 1362   | 26946 | 0.54% | 0.017% |
| 67 | 6.330 | 6.304 | 6.350 | VV | 807    | 13148 | 0.27% | 0.008% |
| 68 | 6.375 | 6.350 | 6.389 | VV | 1622   | 25389 | 0.51% | 0.016% |
| 69 | 6.409 | 6.389 | 6.441 | VV | 1456   | 32316 | 0.65% | 0.020% |
| 70 | 6.458 | 6.441 | 6.471 | VV | 1377   | 14680 | 0.30% | 0.009% |
|    |       |       |       |    |        |       |       |        |
| 71 | 6.482 | 6.471 | 6.491 | VV | 858    | 9200  | 0.19% | 0.006% |
| 72 | 6.508 | 6.491 | 6.537 | VV | 1382   | 22265 | 0.45% | 0.014% |
| 73 | 6.577 | 6.537 | 6.592 | VV | 1264   | 22766 | 0.46% | 0.014% |
| 74 | 6.612 | 6.592 | 6.668 | VV | 1814   | 40810 | 0.82% | 0.025% |
| 75 | 6.691 | 6.668 | 6.745 | VV | 2557   | 39676 | 0.80% | 0.024% |
|    |       |       |       |    |        |       |       |        |
| 76 | 6.774 | 6.745 | 6.789 | PV | 571    | 7857  | 0.16% | 0.005% |
| 77 | 6.809 | 6.789 | 6.823 | VV | 1104   | 14181 | 0.29% | 0.009% |
| 78 | 6.840 | 6.823 | 6.865 | VV | 2103   | 30033 | 0.61% | 0.018% |
| 79 | 6.879 | 6.865 | 6.904 | VV | 930    | 15802 | 0.32% | 0.010% |
| 80 | 6.944 | 6.904 | 6.958 | VV | 860    | 16402 | 0.33% | 0.010% |
|    |       |       |       |    |        |       |       |        |
| 81 | 6.972 | 6.958 | 6.993 | VV | 1901   | 21052 | 0.42% | 0.013% |
| 82 | 7.014 | 6.993 | 7.041 | VV | 994    | 16732 | 0.34% | 0.010% |
| 83 | 7.048 | 7.041 | 7.065 | VV | 495    | 4277  | 0.09% | 0.003% |
| 84 | 7.094 | 7.065 | 7.125 | PV | 3559   | 50533 | 1.02% | 0.031% |
| 85 | 7.143 | 7.125 | 7.157 | VV | 672    | 11530 | 0.23% | 0.007% |
|    |       |       |       |    |        |       |       |        |
| 86 | 7.217 | 7.157 | 7.239 | VV | 1888   | 46021 | 0.93% | 0.028% |
| 87 | 7.260 | 7.239 | 7.291 | VV | 2502   | 35036 | 0.71% | 0.022% |
| 88 | 7.329 | 7.291 | 7.355 | VV | 2971   | 63604 | 1.28% | 0.039% |
| 89 | 7.367 | 7.355 | 7.384 | VV | 1524   | 16842 | 0.34% | 0.010% |

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|-----|-------|-------|--------|----|--------|--------|--------|--------|
|     |       |       |        |    | rteres |        |        |        |
| 90  | 7.407 | 7.384 | 7.443  | VV | 3478   | 56053  | 1.13%  | 0.034% |
| 91  | 7.466 | 7.443 | 7.491  | VV | 3057   | 46601  | 0.94%  | 0.029% |
| 92  | 7.506 | 7.491 | 7.525  | VV | 1169   | 15615  | 0.32%  | 0.010% |
| 93  | 7.534 | 7.525 | 7.558  | VV | 613    | 8193   | 0.17%  | 0.005% |
| 94  | 7.611 | 7.558 | 7.620  | VV | 4247   | 56408  | 1.14%  | 0.035% |
| 95  | 7.634 | 7.620 | 7.657  | VV | 6962   | 85306  | 1.72%  | 0.052% |
| 96  | 7.672 | 7.657 | 7.705  | VV | 1612   | 35797  | 0.72%  | 0.022% |
| 97  | 7.715 | 7.705 | 7.747  | VV | 1272   | 19945  | 0.40%  | 0.012% |
| 98  | 7.759 | 7.747 | 7.781  | VV | 475    | 7494   | 0.15%  | 0.005% |
| 99  | 7.807 | 7.781 | 7.843  | VV | 3708   | 66468  | 1.34%  | 0.041% |
| 100 | 7.861 | 7.843 | 7.883  | VV | 1441   | 18019  | 0.36%  | 0.011% |
| 101 | 7.903 | 7.883 | 7.912  | PV | 887    | 9497   | 0.19%  | 0.006% |
| 102 | 8.066 | 8.047 | 8.088  | VV | 5993   | 122067 | 2.46%  | 0.075% |
| 103 | 8.101 | 8.088 | 8.134  | VV | 4365   | 103065 | 2.08%  | 0.063% |
| 104 | 8.159 | 8.134 | 8.179  | VV | 3589   | 78524  | 1.58%  | 0.048% |
| 105 | 8.206 | 8.179 | 8.222  | VV | 3939   | 71939  | 1.45%  | 0.044% |
| 106 | 8.242 | 8.222 | 8.254  | VV | 5457   | 76724  | 1.55%  | 0.047% |
| 107 | 8.265 | 8.254 | 8.288  | VV | 4897   | 66544  | 1.34%  | 0.041% |
| 108 | 8.334 | 8.288 | 8.368  | VV | 6860   | 152296 | 3.07%  | 0.093% |
| 109 | 8.381 | 8.368 | 8.403  | VV | 2111   | 38603  | 0.78%  | 0.024% |
| 110 | 8.439 | 8.403 | 8.455  | VV | 6288   | 122491 | 2.47%  | 0.075% |
| 111 | 8.470 | 8.455 | 8.493  | VV | 4654   | 91262  | 1.84%  | 0.056% |
| 112 | 8.514 | 8.493 | 8.540  | VV | 13066  | 186691 | 3.77%  | 0.115% |
| 113 | 8.553 | 8.540 | 8.574  | VV | 2801   | 48814  | 0.98%  | 0.030% |
| 114 | 8.622 | 8.574 | 8.647  | VV | 5190   | 148720 | 3.00%  | 0.091% |
| 115 | 8.669 | 8.647 | 8.688  | VV | 4233   | 76080  | 1.54%  | 0.047% |
| 116 | 8.701 | 8.688 | 8.713  | VV | 3008   | 38418  | 0.78%  | 0.024% |
| 117 | 8.734 | 8.713 | 8.778  | VV | 4405   | 97978  | 1.98%  | 0.060% |
| 118 | 8.919 | 8.902 | 8.955  | VV | 14519  | 342015 | 6.90%  | 0.210% |
| 119 | 8.968 | 8.955 | 8.992  | VV | 7911   | 151168 | 3.05%  | 0.093% |
| 120 | 9.004 | 8.992 | 9.019  | VV | 5826   | 86988  | 1.76%  | 0.053% |
| 121 | 9.053 | 9.019 | 9.081  | VV | 10296  | 220271 | 4.44%  | 0.135% |
| 122 | 9.107 | 9.081 | 9.122  | VV | 4226   | 83119  | 1.68%  | 0.051% |
| 123 | 9.130 | 9.122 | 9.146  | VV | 3373   | 41160  | 0.83%  | 0.025% |
| 124 | 9.166 | 9.146 | 9.187  | VV | 4682   | 88632  | 1.79%  | 0.054% |
| 125 | 9.204 | 9.187 | 9.224  | VV | 4866   | 83232  | 1.68%  | 0.051% |
| 126 | 9.237 | 9.224 | 9.251  | VV | 3357   | 51611  | 1.04%  | 0.032% |
| 127 | 9.276 | 9.251 | 9.318  | VV | 3596   | 121684 | 2.46%  | 0.075% |
| 128 | 9.340 | 9.318 | 9.364  | VV | 19762  | 259164 | 5.23%  | 0.159% |
| 129 | 9.377 | 9.364 | 9.407  | VV | 5134   | 93812  | 1.89%  | 0.058% |
| 130 | 9.425 | 9.407 | 9.451  | VV | 3271   | 65256  | 1.32%  | 0.040% |
| 131 | 9.489 | 9.451 | 9.511  | VV | 4273   | 87772  | 1.77%  | 0.054% |
| 132 | 9.537 | 9.511 | 9.554  | VV | 2932   | 58168  | 1.17%  | 0.036% |
| 133 | 9.571 | 9.554 | 9.593  | VV | 3026   | 52154  | 1.05%  | 0.032% |
| 134 | 9.627 | 9.593 | 9.658  | VV | 4176   | 103302 | 2.08%  | 0.063% |
| 135 | 9.673 | 9.658 | 9.689  | VV | 2595   | 37462  | 0.76%  | 0.023% |
| 136 | 9.717 | 9.689 | 9.769  | VV | 11667  | 255374 | 5.15%  | 0.157% |
| 137 | 9.792 | 9.769 | 9.822  | VV | 5766   | 131678 | 2.66%  | 0.081% |
| 138 | 9.849 | 9.822 | 9.882  | VV | 4457   | 123370 | 2.49%  | 0.076% |
| 139 | 9.898 | 9.882 | 9.938  | VV | 4534   | 100425 | 2.03%  | 0.062% |
| 140 | 9.948 | 9.938 | 9.965  | VV | 1799   | 27473  | 0.55%  | 0.017% |
| 141 | 9.993 | 9.965 | 10.058 | VV | 43008  | 759941 | 15.33% | 0.467% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 10.072 | 10.058 | 10.101 | VV | 6084   | 126595  | 2.55%   | 0.078% |
| 143 | 10.121 | 10.101 | 10.172 | VV | 24106  | 353241  | 7.13%   | 0.217% |
| 144 | 10.198 | 10.172 | 10.265 | VV | 2779   | 107854  | 2.18%   | 0.066% |
| 145 | 10.294 | 10.265 | 10.343 | VV | 2199   | 54527   | 1.10%   | 0.033% |
| 146 | 10.353 | 10.343 | 10.376 | VV | 857    | 14547   | 0.29%   | 0.009% |
| 147 | 10.393 | 10.376 | 10.411 | VV | 1111   | 16622   | 0.34%   | 0.010% |
| 148 | 10.462 | 10.411 | 10.486 | VV | 10731  | 164090  | 3.31%   | 0.101% |
| 149 | 10.509 | 10.486 | 10.541 | VV | 10220  | 168814  | 3.41%   | 0.104% |
| 150 | 10.562 | 10.541 | 10.578 | VV | 4024   | 60813   | 1.23%   | 0.037% |
| 151 | 10.599 | 10.578 | 10.621 | VV | 6011   | 98308   | 1.98%   | 0.060% |
| 152 | 10.651 | 10.621 | 10.683 | VV | 5117   | 110494  | 2.23%   | 0.068% |
| 153 | 10.712 | 10.683 | 10.743 | VV | 3958   | 77323   | 1.56%   | 0.047% |
| 154 | 10.769 | 10.743 | 10.783 | VV | 3456   | 58006   | 1.17%   | 0.036% |
| 155 | 10.793 | 10.783 | 10.820 | VV | 2670   | 49290   | 0.99%   | 0.030% |
| 156 | 10.860 | 10.820 | 10.898 | VV | 22897  | 340742  | 6.88%   | 0.209% |
| 157 | 10.932 | 10.898 | 11.005 | VV | 13883  | 310884  | 6.27%   | 0.191% |
| 158 | 11.027 | 11.005 | 11.065 | VV | 2579   | 57945   | 1.17%   | 0.036% |
| 159 | 11.118 | 11.065 | 11.165 | VV | 50810  | 745876  | 15.05%  | 0.458% |
| 160 | 11.199 | 11.165 | 11.228 | VV | 13717  | 267065  | 5.39%   | 0.164% |
| 161 | 11.251 | 11.228 | 11.298 | VV | 4819   | 137940  | 2.78%   | 0.085% |
| 162 | 11.315 | 11.298 | 11.350 | VV | 2935   | 49321   | 1.00%   | 0.030% |
| 163 | 11.367 | 11.350 | 11.386 | VV | 2276   | 27112   | 0.55%   | 0.017% |
| 164 | 11.428 | 11.386 | 11.450 | VV | 2076   | 52725   | 1.06%   | 0.032% |
| 165 | 11.489 | 11.450 | 11.498 | VV | 1961   | 42325   | 0.85%   | 0.026% |
| 166 | 11.514 | 11.498 | 11.534 | VV | 2259   | 38305   | 0.77%   | 0.024% |
| 167 | 11.564 | 11.534 | 11.618 | VV | 20530  | 308077  | 6.22%   | 0.189% |
| 168 | 11.653 | 11.618 | 11.696 | VV | 11525  | 197282  | 3.98%   | 0.121% |
| 169 | 11.718 | 11.696 | 11.738 | VV | 1846   | 23774   | 0.48%   | 0.015% |
| 170 | 11.776 | 11.738 | 11.833 | PV | 1740   | 57373   | 1.16%   | 0.035% |
| 171 | 11.881 | 11.833 | 11.908 | VV | 463744 | 4956251 | 100.00% | 3.042% |
| 172 | 11.922 | 11.908 | 11.939 | VV | 12162  | 159001  | 3.21%   | 0.098% |
| 173 | 11.956 | 11.939 | 12.007 | VV | 13046  | 239586  | 4.83%   | 0.147% |
| 174 | 12.036 | 12.007 | 12.056 | VV | 16322  | 253616  | 5.12%   | 0.156% |
| 175 | 12.070 | 12.056 | 12.086 | VV | 8991   | 119063  | 2.40%   | 0.073% |
| 176 | 12.103 | 12.086 | 12.151 | VV | 9411   | 150572  | 3.04%   | 0.092% |
| 177 | 12.172 | 12.151 | 12.187 | PV | 794    | 9873    | 0.20%   | 0.006% |
| 178 | 12.233 | 12.187 | 12.263 | VV | 17529  | 263895  | 5.32%   | 0.162% |
| 179 | 12.287 | 12.263 | 12.307 | VV | 5843   | 84604   | 1.71%   | 0.052% |
| 180 | 12.323 | 12.307 | 12.375 | VV | 2920   | 62240   | 1.26%   | 0.038% |
| 181 | 12.399 | 12.375 | 12.439 | VV | 3282   | 70724   | 1.43%   | 0.043% |
| 182 | 12.458 | 12.439 | 12.475 | VV | 2297   | 34030   | 0.69%   | 0.021% |
| 183 | 12.483 | 12.475 | 12.518 | VV | 1447   | 31781   | 0.64%   | 0.020% |
| 184 | 12.536 | 12.518 | 12.557 | VV | 1700   | 27378   | 0.55%   | 0.017% |
| 185 | 12.611 | 12.557 | 12.630 | VV | 2127   | 62393   | 1.26%   | 0.038% |
| 186 | 12.647 | 12.630 | 12.683 | VV | 2995   | 60809   | 1.23%   | 0.037% |
| 187 | 12.713 | 12.683 | 12.761 | VV | 4139   | 98460   | 1.99%   | 0.060% |
| 188 | 12.820 | 12.761 | 12.842 | PV | 12436  | 214799  | 4.33%   | 0.132% |
| 189 | 12.873 | 12.842 | 12.910 | VV | 18114  | 324126  | 6.54%   | 0.199% |
| 190 | 12.936 | 12.910 | 13.005 | VV | 96272  | 1247538 | 25.17%  | 0.766% |
| 191 | 13.022 | 13.005 | 13.048 | VV | 1225   | 23976   | 0.48%   | 0.015% |
| 192 | 13.097 | 13.048 | 13.108 | VV | 1376   | 35361   | 0.71%   | 0.022% |
| 193 | 13.127 | 13.108 | 13.148 | VV | 5100   | 72884   | 1.47%   | 0.045% |
| 194 | 13.166 | 13.148 | 13.208 | VV | 2130   | 59715   | 1.20%   | 0.037% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 13.234 | 13.208 | 13.277 | PV | 82772  | 1037543 | 20.93% | 0.637% |
| 196 | 13.320 | 13.277 | 13.347 | VV | 345585 | 4359784 | 87.97% | 2.676% |
| 197 | 13.360 | 13.347 | 13.405 | VV | 16602  | 244946  | 4.94%  | 0.150% |
| 198 | 13.417 | 13.405 | 13.440 | VV | 3419   | 47649   | 0.96%  | 0.029% |
| 199 | 13.485 | 13.440 | 13.503 | VV | 11123  | 155916  | 3.15%  | 0.096% |
| 200 | 13.520 | 13.503 | 13.551 | VV | 5551   | 122810  | 2.48%  | 0.075% |
| 201 | 13.569 | 13.551 | 13.618 | VV | 4134   | 73284   | 1.48%  | 0.045% |
| 202 | 13.654 | 13.618 | 13.676 | PV | 2807   | 61484   | 1.24%  | 0.038% |
| 203 | 13.702 | 13.676 | 13.774 | VV | 6934   | 149049  | 3.01%  | 0.091% |
| 204 | 13.830 | 13.774 | 13.881 | VV | 14279  | 287961  | 5.81%  | 0.177% |
| 205 | 13.895 | 13.881 | 13.911 | VV | 2133   | 24880   | 0.50%  | 0.015% |
| 206 | 13.939 | 13.911 | 13.959 | VV | 9265   | 137058  | 2.77%  | 0.084% |
| 207 | 13.978 | 13.959 | 14.003 | VV | 9520   | 158213  | 3.19%  | 0.097% |
| 208 | 14.014 | 14.003 | 14.044 | VV | 3654   | 60191   | 1.21%  | 0.037% |
| 209 | 14.072 | 14.044 | 14.090 | VV | 13113  | 186554  | 3.76%  | 0.115% |
| 210 | 14.104 | 14.090 | 14.131 | VV | 10327  | 154080  | 3.11%  | 0.095% |
| 211 | 14.147 | 14.131 | 14.178 | VV | 6915   | 107558  | 2.17%  | 0.066% |
| 212 | 14.185 | 14.178 | 14.214 | VV | 1728   | 33281   | 0.67%  | 0.020% |
| 213 | 14.225 | 14.214 | 14.248 | VV | 1468   | 17542   | 0.35%  | 0.011% |
| 214 | 14.282 | 14.248 | 14.295 | VV | 2152   | 37112   | 0.75%  | 0.023% |
| 215 | 14.306 | 14.295 | 14.328 | VV | 2028   | 30553   | 0.62%  | 0.019% |
| 216 | 14.340 | 14.328 | 14.358 | VV | 1301   | 19720   | 0.40%  | 0.012% |
| 217 | 14.373 | 14.358 | 14.397 | VV | 1302   | 18669   | 0.38%  | 0.011% |
| 218 | 14.479 | 14.397 | 14.501 | PV | 3326   | 116731  | 2.36%  | 0.072% |
| 219 | 14.578 | 14.501 | 14.609 | VV | 5803   | 208934  | 4.22%  | 0.128% |
| 220 | 14.635 | 14.609 | 14.657 | VV | 9630   | 142139  | 2.87%  | 0.087% |
| 221 | 14.669 | 14.657 | 14.682 | VV | 3979   | 54905   | 1.11%  | 0.034% |
| 222 | 14.691 | 14.682 | 14.720 | VV | 3698   | 56915   | 1.15%  | 0.035% |
| 223 | 14.752 | 14.720 | 14.784 | VV | 6882   | 132340  | 2.67%  | 0.081% |
| 224 | 14.808 | 14.784 | 14.850 | VV | 10354  | 176304  | 3.56%  | 0.108% |
| 225 | 14.886 | 14.850 | 14.908 | VV | 3259   | 77171   | 1.56%  | 0.047% |
| 226 | 14.925 | 14.908 | 14.948 | VV | 2670   | 42976   | 0.87%  | 0.026% |
| 227 | 15.007 | 14.948 | 15.045 | VV | 2230   | 69106   | 1.39%  | 0.042% |
| 228 | 15.055 | 15.045 | 15.071 | VV | 623    | 4503    | 0.09%  | 0.003% |
| 229 | 15.122 | 15.071 | 15.143 | PV | 31041  | 471513  | 9.51%  | 0.289% |
| 230 | 15.163 | 15.143 | 15.231 | VV | 31838  | 581147  | 11.73% | 0.357% |
| 231 | 15.280 | 15.231 | 15.302 | VV | 6270   | 146665  | 2.96%  | 0.090% |
| 232 | 15.313 | 15.302 | 15.351 | VV | 3767   | 83892   | 1.69%  | 0.051% |
| 233 | 15.357 | 15.351 | 15.385 | VV | 1952   | 25013   | 0.50%  | 0.015% |
| 234 | 15.397 | 15.385 | 15.411 | VV | 702    | 10248   | 0.21%  | 0.006% |
| 235 | 15.441 | 15.411 | 15.455 | VV | 3062   | 59447   | 1.20%  | 0.036% |
| 236 | 15.479 | 15.455 | 15.511 | VV | 3846   | 87348   | 1.76%  | 0.054% |
| 237 | 15.514 | 15.511 | 15.521 | VV | 2849   | 12778   | 0.26%  | 0.008% |
| 238 | 15.559 | 15.521 | 15.628 | VV | 19006  | 470111  | 9.49%  | 0.289% |
| 239 | 15.632 | 15.628 | 15.658 | VV | 2657   | 23490   | 0.47%  | 0.014% |
| 240 | 15.697 | 15.658 | 15.730 | PV | 6727   | 142428  | 2.87%  | 0.087% |
| 241 | 15.757 | 15.730 | 15.768 | VV | 2117   | 30765   | 0.62%  | 0.019% |
| 242 | 15.798 | 15.768 | 15.818 | VV | 10657  | 161667  | 3.26%  | 0.099% |
| 243 | 15.832 | 15.818 | 15.865 | VV | 6691   | 96747   | 1.95%  | 0.059% |
| 244 | 15.885 | 15.865 | 15.895 | VV | 1498   | 21794   | 0.44%  | 0.013% |
| 245 | 15.958 | 15.895 | 16.006 | VV | 7336   | 232745  | 4.70%  | 0.143% |
| 246 | 16.025 | 16.006 | 16.045 | VV | 2602   | 46416   | 0.94%  | 0.028% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 16.051 | 16.045 | 16.061 | VV | 1623   | 14452   | 0.29%  | 0.009% |
| 248 | 16.085 | 16.061 | 16.098 | VV | 2958   | 50902   | 1.03%  | 0.031% |
| 249 | 16.128 | 16.098 | 16.138 | VV | 3153   | 69915   | 1.41%  | 0.043% |
| 250 | 16.155 | 16.138 | 16.167 | VV | 3221   | 48551   | 0.98%  | 0.030% |
|     |        |        |        |    |        |         |        |        |
| 251 | 16.202 | 16.167 | 16.253 | VV | 8122   | 283298  | 5.72%  | 0.174% |
| 252 | 16.260 | 16.253 | 16.278 | VV | 5939   | 70793   | 1.43%  | 0.043% |
| 253 | 16.302 | 16.278 | 16.311 | VV | 3853   | 72165   | 1.46%  | 0.044% |
| 254 | 16.332 | 16.311 | 16.342 | VV | 4634   | 72433   | 1.46%  | 0.044% |
| 255 | 16.395 | 16.342 | 16.423 | VV | 11274  | 363299  | 7.33%  | 0.223% |
|     |        |        |        |    |        |         |        |        |
| 256 | 16.485 | 16.423 | 16.521 | VV | 11411  | 467671  | 9.44%  | 0.287% |
| 257 | 16.598 | 16.521 | 16.621 | VV | 9975   | 477825  | 9.64%  | 0.293% |
| 258 | 16.686 | 16.621 | 16.747 | VV | 44722  | 1150666 | 23.22% | 0.706% |
| 259 | 16.776 | 16.747 | 16.790 | VV | 8216   | 189570  | 3.82%  | 0.116% |
| 260 | 16.818 | 16.790 | 16.873 | VV | 15369  | 490451  | 9.90%  | 0.301% |
|     |        |        |        |    |        |         |        |        |
| 261 | 16.890 | 16.873 | 16.928 | VV | 9560   | 242827  | 4.90%  | 0.149% |
| 262 | 16.972 | 16.928 | 16.986 | VV | 14625  | 346761  | 7.00%  | 0.213% |
| 263 | 17.009 | 16.986 | 17.047 | VV | 27840  | 592326  | 11.95% | 0.364% |
| 264 | 17.070 | 17.047 | 17.110 | VV | 30844  | 645439  | 13.02% | 0.396% |
| 265 | 17.171 | 17.110 | 17.189 | VV | 26714  | 808824  | 16.32% | 0.497% |
|     |        |        |        |    |        |         |        |        |
| 266 | 17.201 | 17.189 | 17.230 | VV | 16761  | 362777  | 7.32%  | 0.223% |
| 267 | 17.242 | 17.230 | 17.265 | VV | 13338  | 257217  | 5.19%  | 0.158% |
| 268 | 17.272 | 17.265 | 17.281 | VV | 12508  | 121245  | 2.45%  | 0.074% |
| 269 | 17.321 | 17.281 | 17.359 | VV | 18103  | 715991  | 14.45% | 0.440% |
| 270 | 17.388 | 17.359 | 17.410 | VV | 21173  | 535456  | 10.80% | 0.329% |
|     |        |        |        |    |        |         |        |        |
| 271 | 17.465 | 17.410 | 17.511 | VV | 23477  | 1082768 | 21.85% | 0.665% |
| 272 | 17.564 | 17.511 | 17.583 | VV | 26511  | 860121  | 17.35% | 0.528% |
| 273 | 17.599 | 17.583 | 17.625 | VV | 21023  | 469925  | 9.48%  | 0.288% |
| 274 | 17.636 | 17.625 | 17.650 | VV | 19733  | 278861  | 5.63%  | 0.171% |
| 275 | 17.667 | 17.650 | 17.685 | VV | 19878  | 378900  | 7.64%  | 0.233% |
|     |        |        |        |    |        |         |        |        |
| 276 | 17.708 | 17.685 | 17.751 | VV | 22678  | 773064  | 15.60% | 0.475% |
| 277 | 17.774 | 17.751 | 17.820 | VV | 22267  | 729877  | 14.73% | 0.448% |
| 278 | 17.832 | 17.820 | 17.839 | VV | 16424  | 164455  | 3.32%  | 0.101% |
| 279 | 17.869 | 17.839 | 17.879 | VV | 17551  | 380350  | 7.67%  | 0.233% |
| 280 | 17.886 | 17.879 | 17.915 | VV | 17346  | 324780  | 6.55%  | 0.199% |
|     |        |        |        |    |        |         |        |        |
| 281 | 17.942 | 17.915 | 17.961 | VV | 21320  | 534707  | 10.79% | 0.328% |
| 282 | 17.978 | 17.961 | 17.990 | VV | 20811  | 340149  | 6.86%  | 0.209% |
| 283 | 18.038 | 17.990 | 18.068 | VV | 34584  | 1186024 | 23.93% | 0.728% |
| 284 | 18.081 | 18.068 | 18.108 | VV | 23561  | 505287  | 10.19% | 0.310% |
| 285 | 18.179 | 18.108 | 18.263 | VV | 51106  | 2693565 | 54.35% | 1.653% |
|     |        |        |        |    |        |         |        |        |
| 286 | 18.287 | 18.263 | 18.300 | VV | 24981  | 528288  | 10.66% | 0.324% |
| 287 | 18.359 | 18.300 | 18.370 | VV | 31722  | 1139379 | 22.99% | 0.699% |
| 288 | 18.397 | 18.370 | 18.431 | VV | 36218  | 1164137 | 23.49% | 0.715% |
| 289 | 18.455 | 18.431 | 18.507 | VV | 40645  | 1476429 | 29.79% | 0.906% |
| 290 | 18.549 | 18.507 | 18.600 | VV | 53364  | 1959749 | 39.54% | 1.203% |
|     |        |        |        |    |        |         |        |        |
| 291 | 18.622 | 18.600 | 18.645 | VV | 31101  | 786586  | 15.87% | 0.483% |
| 292 | 18.665 | 18.645 | 18.683 | VV | 30737  | 651148  | 13.14% | 0.400% |
| 293 | 18.706 | 18.683 | 18.781 | VV | 43993  | 1940994 | 39.16% | 1.192% |
| 294 | 18.786 | 18.781 | 18.799 | VV | 31794  | 320207  | 6.46%  | 0.197% |
| 295 | 18.869 | 18.799 | 18.935 | VV | 43972  | 2912232 | 58.76% | 1.788% |
|     |        |        |        |    |        |         |        |        |
| 296 | 18.972 | 18.935 | 18.994 | VV | 52042  | 1439944 | 29.05% | 0.884% |
| 297 | 19.023 | 18.994 | 19.090 | VV | 50352  | 2339657 | 47.21% | 1.436% |
| 298 | 19.143 | 19.090 | 19.178 | VV | 43456  | 2138431 | 43.15% | 1.313% |
| 299 | 19.230 | 19.178 | 19.258 | VV | 50341  | 2066305 | 41.69% | 1.268% |

| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 300    | 19.302 | 19.258 | 19.341 | VV | 54724 | 2275248 | 45.91% | 1.397% |
| 301    | 19.374 | 19.341 | 19.423 | VV | 50048 | 2167448 | 43.73% | 1.331% |
| 302    | 19.484 | 19.423 | 19.504 | VV | 45734 | 2115698 | 42.69% | 1.299% |
| 303    | 19.514 | 19.504 | 19.523 | VV | 41936 | 457994  | 9.24%  | 0.281% |
| 304    | 19.529 | 19.523 | 19.534 | VV | 42165 | 280394  | 5.66%  | 0.172% |
| 305    | 19.563 | 19.534 | 19.601 | VV | 44963 | 1773539 | 35.78% | 1.089% |
| 306    | 19.622 | 19.601 | 19.641 | VV | 48354 | 1110976 | 22.42% | 0.682% |
| 307    | 19.686 | 19.641 | 19.718 | VV | 60371 | 2463979 | 49.71% | 1.513% |
| 308    | 19.724 | 19.718 | 19.744 | VV | 51442 | 759690  | 15.33% | 0.466% |
| 309    | 19.780 | 19.744 | 19.811 | VV | 55846 | 2040864 | 41.18% | 1.253% |
| 310    | 19.881 | 19.811 | 19.900 | VV | 55715 | 2716110 | 54.80% | 1.667% |
| 311    | 19.940 | 19.900 | 19.971 | VV | 66153 | 2474177 | 49.92% | 1.519% |
| 312    | 20.034 | 19.971 | 20.057 | VV | 69114 | 3284168 | 66.26% | 2.016% |
| 313    | 20.079 | 20.057 | 20.127 | VV | 68861 | 2517915 | 50.80% | 1.546% |
| 314    | 20.161 | 20.127 | 20.174 | VV | 61650 | 1630995 | 32.91% | 1.001% |
| 315    | 20.198 | 20.174 | 20.208 | VV | 62678 | 1213308 | 24.48% | 0.745% |
| 316    | 20.221 | 20.208 | 20.230 | VV | 62822 | 824049  | 16.63% | 0.506% |
| 317    | 20.253 | 20.230 | 20.263 | VV | 71121 | 1361075 | 27.46% | 0.836% |
| 318    | 20.306 | 20.263 | 20.335 | VV | 81752 | 3254493 | 65.66% | 1.998% |
| 319    | 20.342 | 20.335 | 20.355 | VV | 75175 | 865264  | 17.46% | 0.531% |
| 320    | 20.404 | 20.355 | 20.428 | VV | 77726 | 3247504 | 65.52% | 1.994% |
| 321    | 20.467 | 20.428 | 20.502 | VV | 80609 | 3283028 | 66.24% | 2.015% |
| 322    | 20.578 | 20.502 | 20.593 | VV | 78404 | 4073748 | 82.19% | 2.501% |
| 323    | 20.609 | 20.593 | 20.630 | VV | 83357 | 1771761 | 35.75% | 1.088% |
| 324    | 20.667 | 20.630 | 20.678 | VV | 86297 | 2357269 | 47.56% | 1.447% |
| 325    | 20.689 | 20.678 | 20.735 | VV | 84122 | 2650505 | 53.48% | 1.627% |
| 326    | 20.756 | 20.735 | 20.790 | VV | 79029 | 2494428 | 50.33% | 1.531% |
| 327    | 20.804 | 20.790 | 20.815 | VV | 75455 | 1065676 | 21.50% | 0.654% |
| 328    | 20.833 | 20.815 | 20.848 | VV | 80060 | 1495388 | 30.17% | 0.918% |
| 329    | 20.867 | 20.848 | 20.895 | VV | 82450 | 2222181 | 44.84% | 1.364% |
| 330    | 20.907 | 20.895 | 20.921 | VV | 78158 | 1207883 | 24.37% | 0.741% |
| 331    | 20.931 | 20.921 | 20.945 | VV | 76081 | 1059439 | 21.38% | 0.650% |
| 332    | 20.954 | 20.945 | 20.975 | VV | 74773 | 1309948 | 26.43% | 0.804% |
| 333    | 20.983 | 20.975 | 21.028 | VV | 73194 | 2265214 | 45.70% | 1.391% |
| 334    | 21.040 | 21.028 | 21.098 | VV | 68602 | 2558990 | 51.63% | 1.571% |
| 335    | 21.135 | 21.098 | 21.161 | VV | 61671 | 2182351 | 44.03% | 1.340% |
| 336    | 21.228 | 21.161 | 21.241 | VV | 62647 | 2851042 | 57.52% | 1.750% |
| 337    | 21.255 | 21.241 | 21.338 | VV | 61274 | 3160987 | 63.78% | 1.940% |
| 338    | 21.358 | 21.338 | 21.371 | VV | 51041 | 996423  | 20.10% | 0.612% |
| 339    | 21.387 | 21.371 | 21.428 | VV | 51739 | 1663536 | 33.56% | 1.021% |
| 340    | 21.475 | 21.428 | 21.482 | VV | 52189 | 1616119 | 32.61% | 0.992% |
| 341    | 21.488 | 21.482 | 21.512 | VV | 52034 | 895670  | 18.07% | 0.550% |
| 342    | 21.523 | 21.512 | 21.527 | VV | 49002 | 432875  | 8.73%  | 0.266% |
| 343    | 21.544 | 21.527 | 21.691 | VV | 54879 | 3709541 | 74.85% | 2.277% |
| 344    | 21.734 | 21.691 | 21.743 | VV | 33977 | 957440  | 19.32% | 0.588% |
| 345    | 21.773 | 21.743 | 21.890 | VV | 36611 | 2458653 | 49.61% | 1.509% |
| 346    | 21.905 | 21.890 | 21.928 | VV | 20555 | 421153  | 8.50%  | 0.259% |
| 347    | 21.974 | 21.928 | 21.991 | VV | 25946 | 821238  | 16.57% | 0.504% |
| 348    | 21.998 | 21.991 | 22.005 | VV | 25463 | 178605  | 3.60%  | 0.110% |
| 349    | 22.027 | 22.005 | 22.128 | VV | 30950 | 1077139 | 21.73% | 0.661% |

Sum of corrected areas: 162901273

Aliphatic EPH 022823.M Wed Mar 01 03:41:06 2023 rteres