

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032921AL\  
 Data File : FC052813.D  
 Signal(s) : FID1A.CH  
 Acq On : 29 Mar 2021 10:19  
 Sample : M1811-01  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 031721.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         | 3.312       | 3.255        | 3.321      | BV       | 1636           | 25566        | 0.09%          | 0.004%        |
| 2         | 3.335       | 3.321        | 3.351      | VV       | 3871           | 37423        | 0.14%          | 0.006%        |
| 3         | 3.363       | 3.351        | 3.393      | VV       | 1261           | 16594        | 0.06%          | 0.003%        |
| 4         | 3.415       | 3.393        | 3.424      | PV       | 793            | 8456         | 0.03%          | 0.001%        |
| 5         | 3.441       | 3.424        | 3.454      | VV       | 3471           | 34442        | 0.12%          | 0.006%        |
| 6         | 3.465       | 3.454        | 3.480      | VV       | 2164           | 22171        | 0.08%          | 0.004%        |
| 7         | 3.518       | 3.480        | 3.545      | VV       | 2664           | 62904        | 0.23%          | 0.010%        |
| 8         | 3.584       | 3.545        | 3.616      | VV       | 6016           | 104964       | 0.38%          | 0.017%        |
| 9         | 3.645       | 3.616        | 3.661      | VV       | 3070           | 53993        | 0.20%          | 0.009%        |
| 10        | 3.689       | 3.661        | 3.734      | VV       | 11049          | 183549       | 0.67%          | 0.029%        |
| 11        | 3.762       | 3.734        | 3.796      | VV       | 8652           | 140877       | 0.51%          | 0.023%        |
| 12        | 3.811       | 3.796        | 3.840      | VV       | 3527           | 53891        | 0.20%          | 0.009%        |
| 13        | 3.858       | 3.840        | 3.876      | VV       | 7354           | 69481        | 0.25%          | 0.011%        |
| 14        | 3.904       | 3.876        | 3.950      | VV       | 6296           | 144879       | 0.53%          | 0.023%        |
| 15        | 3.985       | 3.950        | 4.000      | VV       | 10643          | 145474       | 0.53%          | 0.023%        |
| 16        | 4.013       | 4.000        | 4.034      | VV       | 8784           | 110317       | 0.40%          | 0.018%        |
| 17        | 4.047       | 4.034        | 4.060      | VV       | 5561           | 66406        | 0.24%          | 0.011%        |
| 18        | 4.080       | 4.060        | 4.103      | VV       | 10432          | 128984       | 0.47%          | 0.021%        |
| 19        | 4.164       | 4.103        | 4.176      | VV       | 6370           | 132621       | 0.48%          | 0.021%        |
| 20        | 4.191       | 4.176        | 4.216      | VV       | 9260           | 133505       | 0.48%          | 0.021%        |
| 21        | 4.228       | 4.216        | 4.239      | VV       | 4457           | 50841        | 0.18%          | 0.008%        |
| 22        | 4.247       | 4.239        | 4.271      | VV       | 3656           | 38849        | 0.14%          | 0.006%        |
| 23        | 4.299       | 4.271        | 4.318      | VV       | 6308           | 94634        | 0.34%          | 0.015%        |
| 24        | 4.340       | 4.318        | 4.362      | VV       | 5473           | 98778        | 0.36%          | 0.016%        |
| 25        | 4.385       | 4.362        | 4.413      | VV       | 4245           | 105327       | 0.38%          | 0.017%        |
| 26        | 4.426       | 4.413        | 4.440      | VV       | 3113           | 38771        | 0.14%          | 0.006%        |
| 27        | 4.456       | 4.440        | 4.477      | VV       | 5231           | 72671        | 0.26%          | 0.012%        |
| 28        | 4.488       | 4.477        | 4.513      | VV       | 2791           | 49109        | 0.18%          | 0.008%        |
| 29        | 4.544       | 4.513        | 4.569      | VV       | 5324           | 136790       | 0.50%          | 0.022%        |
| 30        | 4.585       | 4.569        | 4.598      | VV       | 7713           | 97156        | 0.35%          | 0.016%        |
| 31        | 4.610       | 4.598        | 4.622      | VV       | 6164           | 75471        | 0.27%          | 0.012%        |
| 32        | 4.639       | 4.622        | 4.655      | VV       | 19036          | 197995       | 0.72%          | 0.032%        |
| 33        | 4.669       | 4.655        | 4.683      | VV       | 11211          | 127476       | 0.46%          | 0.020%        |
| 34        | 4.692       | 4.683        | 4.704      | VV       | 6549           | 77556        | 0.28%          | 0.012%        |
| 35        | 4.716       | 4.704        | 4.727      | VV       | 8238           | 87322        | 0.32%          | 0.014%        |
| 36        | 4.737       | 4.727        | 4.749      | VV       | 8281           | 85646        | 0.31%          | 0.014%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 4.759 | 4.749 | 4.775 | VV | 6839   | 84084  | 0.30% | 0.013% |
| 38 | 4.797 | 4.775 | 4.834 | VV | 14245  | 252020 | 0.91% | 0.040% |
| 39 | 4.858 | 4.834 | 4.890 | VV | 13230  | 210586 | 0.76% | 0.034% |
| 40 | 4.908 | 4.890 | 4.922 | VV | 5233   | 77051  | 0.28% | 0.012% |
| 41 | 4.942 | 4.922 | 4.963 | VV | 4916   | 100460 | 0.36% | 0.016% |
| 42 | 4.995 | 4.963 | 5.007 | VV | 7989   | 125323 | 0.45% | 0.020% |
| 43 | 5.027 | 5.007 | 5.049 | VV | 10263  | 164981 | 0.60% | 0.026% |
| 44 | 5.078 | 5.049 | 5.090 | VV | 13048  | 199496 | 0.72% | 0.032% |
| 45 | 5.103 | 5.090 | 5.117 | VV | 19772  | 203487 | 0.74% | 0.033% |
| 46 | 5.127 | 5.117 | 5.145 | VV | 11207  | 135432 | 0.49% | 0.022% |
| 47 | 5.154 | 5.145 | 5.169 | VV | 5745   | 61273  | 0.22% | 0.010% |
| 48 | 5.187 | 5.169 | 5.203 | VV | 3575   | 63076  | 0.23% | 0.010% |
| 49 | 5.223 | 5.203 | 5.236 | VV | 8200   | 115952 | 0.42% | 0.019% |
| 50 | 5.244 | 5.236 | 5.258 | VV | 7003   | 80823  | 0.29% | 0.013% |
| 51 | 5.287 | 5.258 | 5.300 | VV | 9113   | 161216 | 0.58% | 0.026% |
| 52 | 5.314 | 5.300 | 5.330 | VV | 13733  | 158580 | 0.58% | 0.025% |
| 53 | 5.345 | 5.330 | 5.362 | VV | 6144   | 104170 | 0.38% | 0.017% |
| 54 | 5.373 | 5.362 | 5.393 | VV | 5870   | 82959  | 0.30% | 0.013% |
| 55 | 5.425 | 5.393 | 5.438 | VV | 15091  | 209147 | 0.76% | 0.034% |
| 56 | 5.448 | 5.438 | 5.472 | VV | 11275  | 142759 | 0.52% | 0.023% |
| 57 | 5.489 | 5.472 | 5.529 | VV | 5501   | 140644 | 0.51% | 0.023% |
| 58 | 5.552 | 5.529 | 5.567 | VV | 3967   | 75975  | 0.28% | 0.012% |
| 59 | 5.579 | 5.567 | 5.588 | VV | 3979   | 46528  | 0.17% | 0.007% |
| 60 | 5.610 | 5.588 | 5.653 | VV | 16576  | 321885 | 1.17% | 0.052% |
| 61 | 5.673 | 5.653 | 5.685 | VV | 5542   | 86706  | 0.31% | 0.014% |
| 62 | 5.707 | 5.685 | 5.743 | VV | 19985  | 359436 | 1.30% | 0.058% |
| 63 | 5.761 | 5.743 | 5.783 | VV | 12308  | 167659 | 0.61% | 0.027% |
| 64 | 5.796 | 5.783 | 5.808 | VV | 5427   | 62769  | 0.23% | 0.010% |
| 65 | 5.819 | 5.808 | 5.826 | VV | 4670   | 46909  | 0.17% | 0.008% |
| 66 | 5.832 | 5.826 | 5.858 | VV | 4565   | 60619  | 0.22% | 0.010% |
| 67 | 5.883 | 5.858 | 5.903 | VV | 6876   | 100432 | 0.36% | 0.016% |
| 68 | 5.937 | 5.903 | 5.955 | VV | 8789   | 153721 | 0.56% | 0.025% |
| 69 | 5.975 | 5.955 | 5.991 | VV | 7153   | 114781 | 0.42% | 0.018% |
| 70 | 6.004 | 5.991 | 6.040 | VV | 6739   | 137937 | 0.50% | 0.022% |
| 71 | 6.066 | 6.040 | 6.087 | VV | 6758   | 119068 | 0.43% | 0.019% |
| 72 | 6.105 | 6.087 | 6.138 | VV | 10874  | 219700 | 0.80% | 0.035% |
| 73 | 6.152 | 6.138 | 6.174 | VV | 5821   | 98813  | 0.36% | 0.016% |
| 74 | 6.191 | 6.174 | 6.205 | VV | 8965   | 108673 | 0.39% | 0.017% |
| 75 | 6.228 | 6.205 | 6.266 | VV | 5820   | 167674 | 0.61% | 0.027% |
| 76 | 6.286 | 6.266 | 6.304 | VV | 4281   | 73702  | 0.27% | 0.012% |
| 77 | 6.331 | 6.304 | 6.375 | VV | 6015   | 163261 | 0.59% | 0.026% |
| 78 | 6.405 | 6.375 | 6.451 | VV | 8648   | 162071 | 0.59% | 0.026% |
| 79 | 6.494 | 6.451 | 6.507 | VV | 3126   | 78081  | 0.28% | 0.013% |
| 80 | 6.521 | 6.507 | 6.537 | VV | 3501   | 51391  | 0.19% | 0.008% |
| 81 | 6.555 | 6.537 | 6.576 | VV | 9681   | 119210 | 0.43% | 0.019% |
| 82 | 6.602 | 6.576 | 6.619 | VV | 4469   | 76623  | 0.28% | 0.012% |
| 83 | 6.628 | 6.619 | 6.641 | VV | 2394   | 26393  | 0.10% | 0.004% |
| 84 | 6.686 | 6.641 | 6.705 | VV | 4785   | 92344  | 0.33% | 0.015% |
| 85 | 6.728 | 6.705 | 6.753 | VV | 3925   | 76381  | 0.28% | 0.012% |
| 86 | 6.763 | 6.753 | 6.775 | VV | 2288   | 26020  | 0.09% | 0.004% |
| 87 | 6.807 | 6.775 | 6.829 | VV | 6296   | 95416  | 0.35% | 0.015% |
| 88 | 6.846 | 6.829 | 6.857 | VV | 1669   | 23168  | 0.08% | 0.004% |
| 89 | 6.874 | 6.857 | 6.890 | VV | 2190   | 34711  | 0.13% | 0.006% |

|     |       |       |       |    |        |        |       |        |
|-----|-------|-------|-------|----|--------|--------|-------|--------|
|     |       |       |       |    | rteres |        |       |        |
| 90  | 6.927 | 6.890 | 6.948 | VV | 4029   | 92499  | 0.34% | 0.015% |
| 91  | 6.967 | 6.948 | 6.995 | VV | 5391   | 79613  | 0.29% | 0.013% |
| 92  | 7.032 | 6.995 | 7.055 | VV | 6065   | 119386 | 0.43% | 0.019% |
| 93  | 7.068 | 7.055 | 7.090 | VV | 2709   | 38920  | 0.14% | 0.006% |
| 94  | 7.110 | 7.090 | 7.149 | VV | 6254   | 104183 | 0.38% | 0.017% |
| 95  | 7.167 | 7.149 | 7.193 | VV | 5135   | 69853  | 0.25% | 0.011% |
| 96  | 7.211 | 7.193 | 7.248 | VV | 2499   | 48522  | 0.18% | 0.008% |
| 97  | 7.257 | 7.248 | 7.272 | VV | 1135   | 13776  | 0.05% | 0.002% |
| 98  | 7.332 | 7.272 | 7.359 | VV | 8729   | 159495 | 0.58% | 0.026% |
| 99  | 7.386 | 7.359 | 7.398 | VV | 1779   | 35007  | 0.13% | 0.006% |
| 100 | 7.419 | 7.398 | 7.442 | VV | 1718   | 35630  | 0.13% | 0.006% |
| 101 | 7.456 | 7.442 | 7.481 | VV | 1017   | 19287  | 0.07% | 0.003% |
| 102 | 7.506 | 7.481 | 7.540 | VV | 4400   | 74497  | 0.27% | 0.012% |
| 103 | 7.559 | 7.540 | 7.578 | VV | 1718   | 23660  | 0.09% | 0.004% |
| 104 | 7.603 | 7.578 | 7.611 | PV | 988    | 12860  | 0.05% | 0.002% |
| 105 | 7.759 | 7.729 | 7.774 | VV | 2749   | 54039  | 0.20% | 0.009% |
| 106 | 7.786 | 7.774 | 7.801 | VV | 2493   | 34242  | 0.12% | 0.005% |
| 107 | 7.810 | 7.801 | 7.830 | VV | 2294   | 27810  | 0.10% | 0.004% |
| 108 | 7.852 | 7.830 | 7.871 | VV | 2704   | 37457  | 0.14% | 0.006% |
| 109 | 7.900 | 7.871 | 7.925 | VV | 3255   | 66011  | 0.24% | 0.011% |
| 110 | 7.954 | 7.925 | 7.990 | VV | 3867   | 97945  | 0.36% | 0.016% |
| 111 | 8.024 | 7.990 | 8.065 | VV | 9111   | 146261 | 0.53% | 0.023% |
| 112 | 8.081 | 8.065 | 8.097 | VV | 1474   | 24554  | 0.09% | 0.004% |
| 113 | 8.129 | 8.097 | 8.144 | VV | 6534   | 97497  | 0.35% | 0.016% |
| 114 | 8.158 | 8.144 | 8.176 | VV | 5201   | 68367  | 0.25% | 0.011% |
| 115 | 8.203 | 8.176 | 8.231 | VV | 12266  | 169344 | 0.61% | 0.027% |
| 116 | 8.260 | 8.231 | 8.274 | VV | 3413   | 58659  | 0.21% | 0.009% |
| 117 | 8.309 | 8.274 | 8.338 | VV | 3842   | 92636  | 0.34% | 0.015% |
| 118 | 8.366 | 8.338 | 8.382 | VV | 3541   | 49554  | 0.18% | 0.008% |
| 119 | 8.396 | 8.382 | 8.410 | VV | 1881   | 26553  | 0.10% | 0.004% |
| 120 | 8.424 | 8.410 | 8.465 | VV | 2391   | 41228  | 0.15% | 0.007% |
| 121 | 8.559 | 8.548 | 8.589 | VV | 3750   | 77188  | 0.28% | 0.012% |
| 122 | 8.609 | 8.589 | 8.637 | VV | 3037   | 73147  | 0.27% | 0.012% |
| 123 | 8.660 | 8.637 | 8.680 | VV | 4540   | 76437  | 0.28% | 0.012% |
| 124 | 8.694 | 8.680 | 8.709 | VV | 2728   | 39086  | 0.14% | 0.006% |
| 125 | 8.740 | 8.709 | 8.765 | VV | 10483  | 159997 | 0.58% | 0.026% |
| 126 | 8.792 | 8.765 | 8.808 | VV | 2720   | 41474  | 0.15% | 0.007% |
| 127 | 8.849 | 8.808 | 8.869 | VV | 4032   | 77997  | 0.28% | 0.012% |
| 128 | 8.885 | 8.869 | 8.906 | VV | 2415   | 35291  | 0.13% | 0.006% |
| 129 | 8.923 | 8.906 | 8.931 | VV | 1572   | 17445  | 0.06% | 0.003% |
| 130 | 8.967 | 8.931 | 8.985 | VV | 2471   | 62946  | 0.23% | 0.010% |
| 131 | 9.024 | 8.985 | 9.045 | VV | 16758  | 221072 | 0.80% | 0.035% |
| 132 | 9.058 | 9.045 | 9.095 | VV | 4340   | 62259  | 0.23% | 0.010% |
| 133 | 9.113 | 9.095 | 9.137 | VV | 1931   | 30143  | 0.11% | 0.005% |
| 134 | 9.174 | 9.137 | 9.192 | VV | 3504   | 51428  | 0.19% | 0.008% |
| 135 | 9.206 | 9.192 | 9.220 | VV | 1971   | 20537  | 0.07% | 0.003% |
| 136 | 9.228 | 9.220 | 9.241 | VV | 1136   | 11250  | 0.04% | 0.002% |
| 137 | 9.257 | 9.241 | 9.275 | VV | 1639   | 20995  | 0.08% | 0.003% |
| 138 | 9.309 | 9.275 | 9.338 | VV | 3783   | 61948  | 0.22% | 0.010% |
| 139 | 9.354 | 9.338 | 9.373 | VV | 1562   | 22471  | 0.08% | 0.004% |
| 140 | 9.400 | 9.373 | 9.451 | VV | 5925   | 135283 | 0.49% | 0.022% |
| 141 | 9.475 | 9.451 | 9.509 | VV | 5945   | 118174 | 0.43% | 0.019% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 9.533  | 9.509  | 9.552  | VV | 2833   | 51982   | 0.19%  | 0.008% |
| 143 | 9.581  | 9.552  | 9.616  | VV | 3698   | 89717   | 0.33%  | 0.014% |
| 144 | 9.634  | 9.616  | 9.694  | VV | 1132   | 27233   | 0.10%  | 0.004% |
| 145 | 9.719  | 9.694  | 9.736  | VV | 2309   | 37311   | 0.14%  | 0.006% |
|     |        |        |        |    |        |         |        |        |
| 146 | 9.760  | 9.736  | 9.781  | VV | 3012   | 62840   | 0.23%  | 0.010% |
| 147 | 9.804  | 9.781  | 9.851  | VV | 18767  | 241536  | 0.88%  | 0.039% |
| 148 | 9.881  | 9.851  | 9.893  | VV | 1352   | 29196   | 0.11%  | 0.005% |
| 149 | 9.910  | 9.893  | 9.948  | VV | 2019   | 34451   | 0.12%  | 0.006% |
| 150 | 9.976  | 9.948  | 10.006 | PV | 1888   | 31032   | 0.11%  | 0.005% |
|     |        |        |        |    |        |         |        |        |
| 151 | 10.013 | 10.006 | 10.025 | VV | 605    | 4720    | 0.02%  | 0.001% |
| 152 | 10.039 | 10.025 | 10.058 | VV | 519    | 6498    | 0.02%  | 0.001% |
| 153 | 10.079 | 10.058 | 10.098 | VV | 992    | 10976   | 0.04%  | 0.002% |
| 154 | 10.142 | 10.098 | 10.166 | VV | 2814   | 56055   | 0.20%  | 0.009% |
| 155 | 10.192 | 10.166 | 10.220 | VV | 12524  | 179146  | 0.65%  | 0.029% |
|     |        |        |        |    |        |         |        |        |
| 156 | 10.244 | 10.220 | 10.259 | VV | 4293   | 59716   | 0.22%  | 0.010% |
| 157 | 10.277 | 10.259 | 10.299 | VV | 4403   | 70072   | 0.25%  | 0.011% |
| 158 | 10.337 | 10.299 | 10.368 | VV | 4204   | 87975   | 0.32%  | 0.014% |
| 159 | 10.390 | 10.368 | 10.426 | PV | 2226   | 46116   | 0.17%  | 0.007% |
| 160 | 10.452 | 10.426 | 10.504 | VV | 2832   | 82665   | 0.30%  | 0.013% |
|     |        |        |        |    |        |         |        |        |
| 161 | 10.542 | 10.504 | 10.580 | VV | 18696  | 263263  | 0.95%  | 0.042% |
| 162 | 10.615 | 10.580 | 10.649 | VV | 17374  | 276400  | 1.00%  | 0.044% |
| 163 | 10.671 | 10.649 | 10.711 | VV | 2071   | 47676   | 0.17%  | 0.008% |
| 164 | 10.761 | 10.711 | 10.770 | PV | 1600   | 25273   | 0.09%  | 0.004% |
| 165 | 10.795 | 10.770 | 10.841 | VV | 12300  | 164132  | 0.60%  | 0.026% |
|     |        |        |        |    |        |         |        |        |
| 166 | 10.871 | 10.841 | 10.907 | VV | 5966   | 110748  | 0.40%  | 0.018% |
| 167 | 10.934 | 10.907 | 10.981 | VV | 3928   | 84925   | 0.31%  | 0.014% |
| 168 | 11.002 | 10.981 | 11.032 | VV | 1964   | 36815   | 0.13%  | 0.006% |
| 169 | 11.050 | 11.032 | 11.069 | VV | 2190   | 26191   | 0.09%  | 0.004% |
| 170 | 11.104 | 11.069 | 11.127 | VV | 2085   | 35134   | 0.13%  | 0.006% |
|     |        |        |        |    |        |         |        |        |
| 171 | 11.152 | 11.127 | 11.165 | PV | 1416   | 22426   | 0.08%  | 0.004% |
| 172 | 11.188 | 11.165 | 11.204 | VV | 1985   | 38145   | 0.14%  | 0.006% |
| 173 | 11.247 | 11.204 | 11.301 | VV | 17746  | 268439  | 0.97%  | 0.043% |
| 174 | 11.337 | 11.301 | 11.365 | VV | 11811  | 211759  | 0.77%  | 0.034% |
| 175 | 11.391 | 11.365 | 11.418 | VV | 1400   | 22567   | 0.08%  | 0.004% |
|     |        |        |        |    |        |         |        |        |
| 176 | 11.449 | 11.418 | 11.468 | PV | 3361   | 49512   | 0.18%  | 0.008% |
| 177 | 11.486 | 11.468 | 11.516 | VV | 1608   | 28277   | 0.10%  | 0.005% |
| 178 | 11.565 | 11.516 | 11.614 | VV | 330642 | 3685618 | 13.36% | 0.591% |
| 179 | 11.633 | 11.614 | 11.666 | VV | 6680   | 106920  | 0.39%  | 0.017% |
| 180 | 11.748 | 11.666 | 11.765 | VV | 6418   | 182770  | 0.66%  | 0.029% |
|     |        |        |        |    |        |         |        |        |
| 181 | 11.780 | 11.765 | 11.832 | VV | 4220   | 70262   | 0.25%  | 0.011% |
| 182 | 11.853 | 11.832 | 11.869 | PV | 1262   | 15130   | 0.05%  | 0.002% |
| 183 | 11.917 | 11.869 | 11.949 | VV | 16148  | 275191  | 1.00%  | 0.044% |
| 184 | 11.962 | 11.949 | 11.979 | VV | 1969   | 28663   | 0.10%  | 0.005% |
| 185 | 12.001 | 11.979 | 12.031 | VV | 2850   | 45623   | 0.17%  | 0.007% |
|     |        |        |        |    |        |         |        |        |
| 186 | 12.048 | 12.031 | 12.061 | VV | 1249   | 17585   | 0.06%  | 0.003% |
| 187 | 12.071 | 12.061 | 12.085 | VV | 1194   | 10389   | 0.04%  | 0.002% |
| 188 | 12.103 | 12.085 | 12.114 | PV | 1852   | 18851   | 0.07%  | 0.003% |
| 189 | 12.136 | 12.114 | 12.175 | VV | 4668   | 80201   | 0.29%  | 0.013% |
| 190 | 12.216 | 12.175 | 12.233 | VV | 1805   | 48741   | 0.18%  | 0.008% |
|     |        |        |        |    |        |         |        |        |
| 191 | 12.249 | 12.233 | 12.261 | VV | 1987   | 22641   | 0.08%  | 0.004% |
| 192 | 12.281 | 12.261 | 12.315 | VV | 4615   | 92343   | 0.33%  | 0.015% |
| 193 | 12.329 | 12.315 | 12.341 | VV | 2877   | 36885   | 0.13%  | 0.006% |
| 194 | 12.355 | 12.341 | 12.365 | VV | 2067   | 25304   | 0.09%  | 0.004% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.387 | 12.365 | 12.431 | VV | 3952   | 75449   | 0.27%  | 0.012% |
| 196 | 12.500 | 12.431 | 12.521 | PV | 9281   | 162826  | 0.59%  | 0.026% |
| 197 | 12.558 | 12.521 | 12.591 | VV | 19263  | 304833  | 1.11%  | 0.049% |
| 198 | 12.615 | 12.591 | 12.656 | VV | 19856  | 265589  | 0.96%  | 0.043% |
| 199 | 12.671 | 12.656 | 12.698 | VV | 1812   | 28140   | 0.10%  | 0.005% |
| 200 | 12.744 | 12.698 | 12.788 | VV | 2057   | 37003   | 0.13%  | 0.006% |
| 201 | 12.810 | 12.788 | 12.831 | PV | 2906   | 48795   | 0.18%  | 0.008% |
| 202 | 12.855 | 12.831 | 12.866 | VV | 2723   | 46241   | 0.17%  | 0.007% |
| 203 | 12.871 | 12.866 | 12.891 | VV | 2200   | 21186   | 0.08%  | 0.003% |
| 204 | 12.914 | 12.891 | 12.962 | VV | 17542  | 260987  | 0.95%  | 0.042% |
| 205 | 13.004 | 12.962 | 13.034 | VV | 247328 | 2827784 | 10.25% | 0.453% |
| 206 | 13.046 | 13.034 | 13.075 | VV | 4151   | 68119   | 0.25%  | 0.011% |
| 207 | 13.100 | 13.075 | 13.116 | VV | 3997   | 60927   | 0.22%  | 0.010% |
| 208 | 13.123 | 13.116 | 13.141 | VV | 2069   | 17597   | 0.06%  | 0.003% |
| 209 | 13.171 | 13.141 | 13.195 | PV | 14847  | 213451  | 0.77%  | 0.034% |
| 210 | 13.214 | 13.195 | 13.229 | VV | 4324   | 80415   | 0.29%  | 0.013% |
| 211 | 13.247 | 13.229 | 13.294 | VV | 7082   | 128718  | 0.47%  | 0.021% |
| 212 | 13.312 | 13.294 | 13.321 | PV | 2058   | 16844   | 0.06%  | 0.003% |
| 213 | 13.339 | 13.321 | 13.359 | VV | 4144   | 50856   | 0.18%  | 0.008% |
| 214 | 13.394 | 13.359 | 13.408 | VV | 2546   | 45547   | 0.17%  | 0.007% |
| 215 | 13.417 | 13.408 | 13.428 | VV | 1945   | 22717   | 0.08%  | 0.004% |
| 216 | 13.439 | 13.428 | 13.478 | VV | 2616   | 58675   | 0.21%  | 0.009% |
| 217 | 13.505 | 13.478 | 13.528 | VV | 4545   | 73300   | 0.27%  | 0.012% |
| 218 | 13.552 | 13.528 | 13.571 | VV | 3653   | 53000   | 0.19%  | 0.008% |
| 219 | 13.617 | 13.571 | 13.636 | VV | 4016   | 86058   | 0.31%  | 0.014% |
| 220 | 13.682 | 13.636 | 13.732 | VV | 3992   | 162008  | 0.59%  | 0.026% |
| 221 | 13.758 | 13.732 | 13.802 | VV | 20074  | 368092  | 1.33%  | 0.059% |
| 222 | 13.821 | 13.802 | 13.838 | VV | 4241   | 60282   | 0.22%  | 0.010% |
| 223 | 13.891 | 13.838 | 13.926 | VV | 3111   | 99242   | 0.36%  | 0.016% |
| 224 | 13.987 | 13.926 | 14.009 | VV | 4173   | 122837  | 0.45%  | 0.020% |
| 225 | 14.061 | 14.009 | 14.078 | VV | 3280   | 97169   | 0.35%  | 0.016% |
| 226 | 14.092 | 14.078 | 14.100 | VV | 1991   | 22346   | 0.08%  | 0.004% |
| 227 | 14.121 | 14.100 | 14.134 | VV | 5564   | 75165   | 0.27%  | 0.012% |
| 228 | 14.168 | 14.134 | 14.188 | VV | 6635   | 154987  | 0.56%  | 0.025% |
| 229 | 14.237 | 14.188 | 14.250 | VV | 8058   | 199033  | 0.72%  | 0.032% |
| 230 | 14.266 | 14.250 | 14.291 | VV | 9681   | 150791  | 0.55%  | 0.024% |
| 231 | 14.318 | 14.291 | 14.359 | VV | 18274  | 346965  | 1.26%  | 0.056% |
| 232 | 14.382 | 14.359 | 14.402 | VV | 9270   | 192950  | 0.70%  | 0.031% |
| 233 | 14.419 | 14.402 | 14.463 | VV | 8955   | 269732  | 0.98%  | 0.043% |
| 234 | 14.483 | 14.463 | 14.501 | VV | 7773   | 131033  | 0.48%  | 0.021% |
| 235 | 14.527 | 14.501 | 14.548 | VV | 6775   | 156979  | 0.57%  | 0.025% |
| 236 | 14.575 | 14.548 | 14.586 | VV | 9551   | 169525  | 0.61%  | 0.027% |
| 237 | 14.605 | 14.586 | 14.628 | VV | 10216  | 205538  | 0.75%  | 0.033% |
| 238 | 14.645 | 14.628 | 14.655 | VV | 8257   | 109780  | 0.40%  | 0.018% |
| 239 | 14.662 | 14.655 | 14.695 | VV | 6481   | 150206  | 0.54%  | 0.024% |
| 240 | 14.744 | 14.695 | 14.757 | VV | 9542   | 303695  | 1.10%  | 0.049% |
| 241 | 14.792 | 14.757 | 14.811 | VV | 16614  | 368795  | 1.34%  | 0.059% |
| 242 | 14.834 | 14.811 | 14.844 | VV | 16436  | 257246  | 0.93%  | 0.041% |
| 243 | 14.860 | 14.844 | 14.914 | VV | 21917  | 562137  | 2.04%  | 0.090% |
| 244 | 14.935 | 14.914 | 14.948 | VV | 14827  | 265210  | 0.96%  | 0.042% |
| 245 | 14.953 | 14.948 | 14.973 | VV | 14760  | 190417  | 0.69%  | 0.031% |
| 246 | 15.000 | 14.973 | 15.031 | VV | 16154  | 477413  | 1.73%  | 0.077% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 15.045 | 15.031 | 15.065 | VV | 14733  | 259704  | 0.94%  | 0.042% |
| 248    | 15.076 | 15.065 | 15.081 | VV | 11573  | 108690  | 0.39%  | 0.017% |
| 249    | 15.106 | 15.081 | 15.147 | VV | 16783  | 544871  | 1.98%  | 0.087% |
| 250    | 15.175 | 15.147 | 15.208 | VV | 16107  | 515592  | 1.87%  | 0.083% |
|        |        |        |        |    |        |         |        |        |
| 251    | 15.245 | 15.208 | 15.298 | VV | 33063  | 1120121 | 4.06%  | 0.179% |
| 252    | 15.310 | 15.298 | 15.331 | VV | 17484  | 320026  | 1.16%  | 0.051% |
| 253    | 15.381 | 15.331 | 15.410 | VV | 33321  | 1009319 | 3.66%  | 0.162% |
| 254    | 15.470 | 15.410 | 15.490 | VV | 28474  | 1043162 | 3.78%  | 0.167% |
| 255    | 15.514 | 15.490 | 15.539 | VV | 27462  | 673637  | 2.44%  | 0.108% |
|        |        |        |        |    |        |         |        |        |
| 256    | 15.636 | 15.539 | 15.659 | VV | 30048  | 1717873 | 6.23%  | 0.275% |
| 257    | 15.671 | 15.659 | 15.680 | VV | 25877  | 321047  | 1.16%  | 0.051% |
| 258    | 15.689 | 15.680 | 15.694 | VV | 26493  | 212815  | 0.77%  | 0.034% |
| 259    | 15.723 | 15.694 | 15.734 | VV | 26969  | 635949  | 2.31%  | 0.102% |
| 260    | 15.771 | 15.734 | 15.784 | VV | 30713  | 858446  | 3.11%  | 0.138% |
|        |        |        |        |    |        |         |        |        |
| 261    | 15.799 | 15.784 | 15.813 | VV | 32604  | 545044  | 1.98%  | 0.087% |
| 262    | 15.832 | 15.813 | 15.846 | VV | 32844  | 606549  | 2.20%  | 0.097% |
| 263    | 15.884 | 15.846 | 15.934 | VV | 52144  | 2080552 | 7.54%  | 0.333% |
| 264    | 15.946 | 15.934 | 15.964 | VV | 35362  | 609490  | 2.21%  | 0.098% |
| 265    | 15.979 | 15.964 | 15.987 | VV | 35642  | 448885  | 1.63%  | 0.072% |
|        |        |        |        |    |        |         |        |        |
| 266    | 16.001 | 15.987 | 16.034 | VV | 35134  | 944100  | 3.42%  | 0.151% |
| 267    | 16.079 | 16.034 | 16.116 | VV | 45895  | 2003407 | 7.26%  | 0.321% |
| 268    | 16.178 | 16.116 | 16.201 | VV | 48437  | 2261648 | 8.20%  | 0.362% |
| 269    | 16.275 | 16.201 | 16.307 | VV | 53870  | 2980547 | 10.81% | 0.478% |
| 270    | 16.366 | 16.307 | 16.398 | VV | 81170  | 3118212 | 11.31% | 0.500% |
|        |        |        |        |    |        |         |        |        |
| 271    | 16.412 | 16.398 | 16.418 | VV | 51296  | 606189  | 2.20%  | 0.097% |
| 272    | 16.462 | 16.418 | 16.477 | VV | 62418  | 1995282 | 7.23%  | 0.320% |
| 273    | 16.495 | 16.477 | 16.513 | VV | 65297  | 1351982 | 4.90%  | 0.217% |
| 274    | 16.539 | 16.513 | 16.555 | VV | 66222  | 1635615 | 5.93%  | 0.262% |
| 275    | 16.582 | 16.555 | 16.605 | VV | 71176  | 1956173 | 7.09%  | 0.313% |
|        |        |        |        |    |        |         |        |        |
| 276    | 16.657 | 16.605 | 16.667 | VV | 69638  | 2483864 | 9.01%  | 0.398% |
| 277    | 16.681 | 16.667 | 16.715 | VV | 73851  | 2001644 | 7.26%  | 0.321% |
| 278    | 16.739 | 16.715 | 16.771 | VV | 75332  | 2388910 | 8.66%  | 0.383% |
| 279    | 16.836 | 16.771 | 16.881 | VV | 100277 | 5442635 | 19.73% | 0.872% |
| 280    | 16.895 | 16.881 | 16.912 | VV | 86042  | 1532465 | 5.56%  | 0.246% |
|        |        |        |        |    |        |         |        |        |
| 281    | 16.937 | 16.912 | 16.954 | VV | 83368  | 2017675 | 7.32%  | 0.323% |
| 282    | 17.031 | 16.954 | 17.048 | VV | 90307  | 4787456 | 17.36% | 0.767% |
| 283    | 17.079 | 17.048 | 17.121 | VV | 100812 | 4088649 | 14.83% | 0.655% |
| 284    | 17.154 | 17.121 | 17.199 | VV | 104440 | 4579480 | 16.61% | 0.734% |
| 285    | 17.232 | 17.199 | 17.240 | VV | 106667 | 2478185 | 8.99%  | 0.397% |
|        |        |        |        |    |        |         |        |        |
| 286    | 17.259 | 17.240 | 17.271 | VV | 113415 | 2078302 | 7.54%  | 0.333% |
| 287    | 17.287 | 17.271 | 17.307 | VV | 118431 | 2386397 | 8.65%  | 0.382% |
| 288    | 17.327 | 17.307 | 17.345 | VV | 110997 | 2399719 | 8.70%  | 0.385% |
| 289    | 17.356 | 17.345 | 17.373 | VV | 108300 | 1782163 | 6.46%  | 0.286% |
| 290    | 17.402 | 17.373 | 17.431 | VV | 128447 | 4062135 | 14.73% | 0.651% |
|        |        |        |        |    |        |         |        |        |
| 291    | 17.466 | 17.431 | 17.511 | VV | 121685 | 5355463 | 19.42% | 0.858% |
| 292    | 17.535 | 17.511 | 17.551 | VV | 113321 | 2691908 | 9.76%  | 0.431% |
| 293    | 17.579 | 17.551 | 17.601 | VV | 118085 | 3410718 | 12.37% | 0.547% |
| 294    | 17.634 | 17.601 | 17.658 | VV | 126839 | 4200249 | 15.23% | 0.673% |
| 295    | 17.727 | 17.658 | 17.754 | VV | 169348 | 7953843 | 28.84% | 1.275% |
|        |        |        |        |    |        |         |        |        |
| 296    | 17.778 | 17.754 | 17.810 | VV | 140137 | 4386820 | 15.91% | 0.703% |
| 297    | 17.874 | 17.810 | 17.898 | VV | 189873 | 7903730 | 28.66% | 1.267% |
| 298    | 17.909 | 17.898 | 17.953 | VV | 152277 | 4753958 | 17.24% | 0.762% |
| 299    | 17.971 | 17.953 | 17.993 | VV | 139770 | 3300231 | 11.97% | 0.529% |

| rteres |        |        |        |    |        |          |         |        |
|--------|--------|--------|--------|----|--------|----------|---------|--------|
| 300    | 18.091 | 17.993 | 18.131 | VV | 160349 | 12179518 | 44.16%  | 1.952% |
| 301    | 18.151 | 18.131 | 18.171 | VV | 173554 | 3778554  | 13.70%  | 0.605% |
| 302    | 18.245 | 18.171 | 18.268 | VV | 203881 | 9523822  | 34.53%  | 1.526% |
| 303    | 18.277 | 18.268 | 18.315 | VV | 172787 | 4626275  | 16.77%  | 0.741% |
| 304    | 18.324 | 18.315 | 18.341 | VV | 161423 | 2526465  | 9.16%   | 0.405% |
| 305    | 18.375 | 18.341 | 18.418 | VV | 167745 | 7486661  | 27.15%  | 1.200% |
| 306    | 18.431 | 18.418 | 18.448 | VV | 163699 | 2921144  | 10.59%  | 0.468% |
| 307    | 18.466 | 18.448 | 18.492 | VV | 163522 | 4215698  | 15.29%  | 0.676% |
| 308    | 18.559 | 18.492 | 18.600 | VV | 208160 | 11388820 | 41.30%  | 1.825% |
| 309    | 18.620 | 18.600 | 18.635 | VV | 175501 | 3501880  | 12.70%  | 0.561% |
| 310    | 18.666 | 18.635 | 18.691 | VV | 210159 | 6343061  | 23.00%  | 1.016% |
| 311    | 18.716 | 18.691 | 18.779 | VV | 206456 | 9808414  | 35.57%  | 1.572% |
| 312    | 18.839 | 18.779 | 18.886 | VV | 195700 | 11972395 | 43.41%  | 1.918% |
| 313    | 18.960 | 18.886 | 18.981 | VV | 228569 | 11254884 | 40.81%  | 1.804% |
| 314    | 19.000 | 18.981 | 19.028 | VV | 219777 | 5793724  | 21.01%  | 0.928% |
| 315    | 19.069 | 19.028 | 19.115 | VV | 216477 | 10453179 | 37.90%  | 1.675% |
| 316    | 19.135 | 19.115 | 19.168 | VV | 206062 | 6428220  | 23.31%  | 1.030% |
| 317    | 19.194 | 19.168 | 19.215 | VV | 208248 | 5641329  | 20.46%  | 0.904% |
| 318    | 19.240 | 19.215 | 19.268 | VV | 211743 | 6547261  | 23.74%  | 1.049% |
| 319    | 19.286 | 19.268 | 19.305 | VV | 214408 | 4507421  | 16.34%  | 0.722% |
| 320    | 19.347 | 19.305 | 19.365 | VV | 248622 | 8141050  | 29.52%  | 1.305% |
| 321    | 19.378 | 19.365 | 19.428 | VV | 237466 | 8354918  | 30.29%  | 1.339% |
| 322    | 19.470 | 19.428 | 19.492 | VV | 238522 | 8582366  | 31.12%  | 1.375% |
| 323    | 19.505 | 19.492 | 19.515 | VV | 221938 | 2954976  | 10.71%  | 0.474% |
| 324    | 19.567 | 19.515 | 19.579 | VV | 229206 | 8730796  | 31.66%  | 1.399% |
| 325    | 19.585 | 19.579 | 19.607 | VV | 228419 | 3735137  | 13.54%  | 0.599% |
| 326    | 19.616 | 19.607 | 19.648 | VV | 227775 | 5549829  | 20.12%  | 0.889% |
| 327    | 19.660 | 19.648 | 19.675 | VV | 223572 | 3569403  | 12.94%  | 0.572% |
| 328    | 19.718 | 19.675 | 19.751 | VV | 270409 | 11407941 | 41.37%  | 1.828% |
| 329    | 19.771 | 19.751 | 19.814 | VV | 257417 | 9003283  | 32.65%  | 1.443% |
| 330    | 19.833 | 19.814 | 19.845 | VV | 239150 | 4459545  | 16.17%  | 0.715% |
| 331    | 19.888 | 19.845 | 19.905 | VV | 256864 | 8699618  | 31.54%  | 1.394% |
| 332    | 19.924 | 19.905 | 19.935 | VV | 249614 | 4396228  | 15.94%  | 0.704% |
| 333    | 19.959 | 19.935 | 19.977 | VV | 251175 | 6231503  | 22.60%  | 0.999% |
| 334    | 20.001 | 19.977 | 20.025 | VV | 272310 | 7419362  | 26.90%  | 1.189% |
| 335    | 20.036 | 20.025 | 20.048 | VV | 254939 | 3529032  | 12.80%  | 0.566% |
| 336    | 20.086 | 20.048 | 20.135 | VV | 290830 | 13719110 | 49.75%  | 2.198% |
| 337    | 20.166 | 20.135 | 20.192 | VV | 270702 | 9015984  | 32.69%  | 1.445% |
| 338    | 20.200 | 20.192 | 20.215 | VV | 264731 | 3568192  | 12.94%  | 0.572% |
| 339    | 20.233 | 20.215 | 20.244 | VV | 274617 | 4623257  | 16.76%  | 0.741% |
| 340    | 20.305 | 20.244 | 20.414 | VV | 285552 | 27578627 | 100.00% | 4.419% |
| 341    | 20.448 | 20.414 | 20.478 | VV | 293614 | 10378742 | 37.63%  | 1.663% |
| 342    | 20.500 | 20.478 | 20.528 | VV | 261798 | 7661646  | 27.78%  | 1.228% |
| 343    | 20.567 | 20.528 | 20.581 | VV | 263359 | 8255859  | 29.94%  | 1.323% |
| 344    | 20.586 | 20.581 | 20.623 | VV | 259562 | 6168090  | 22.37%  | 0.988% |
| 345    | 20.682 | 20.623 | 20.760 | VV | 249759 | 19749747 | 71.61%  | 3.165% |
| 346    | 20.786 | 20.760 | 20.791 | VV | 230750 | 4275077  | 15.50%  | 0.685% |
| 347    | 20.821 | 20.791 | 20.901 | VV | 252388 | 14975430 | 54.30%  | 2.400% |
| 348    | 20.923 | 20.901 | 20.939 | VV | 215495 | 4772680  | 17.31%  | 0.765% |
| 349    | 20.945 | 20.939 | 20.958 | VV | 212166 | 2385652  | 8.65%   | 0.382% |
| 350    | 20.967 | 20.958 | 20.982 | VV | 212909 | 3030920  | 10.99%  | 0.486% |
| 351    | 20.988 | 20.982 | 21.051 | VV | 209863 | 8551855  | 31.01%  | 1.370% |

|     |        |        |        |     |        |          |        |        |
|-----|--------|--------|--------|-----|--------|----------|--------|--------|
|     |        |        |        |     |        | rteres   |        |        |
| 352 | 21.055 | 21.051 | 21.066 | VV  | 204961 | 1713021  | 6.21%  | 0.274% |
| 353 | 21.091 | 21.066 | 21.126 | VV  | 203875 | 7148904  | 25.92% | 1.146% |
| 354 | 21.135 | 21.126 | 21.163 | VV  | 198507 | 4330745  | 15.70% | 0.694% |
| 355 | 21.174 | 21.163 | 21.191 | VV  | 191309 | 3181119  | 11.53% | 0.510% |
| 356 | 21.216 | 21.191 | 21.227 | VV  | 186793 | 3983068  | 14.44% | 0.638% |
| 357 | 21.256 | 21.227 | 21.329 | VV  | 201656 | 11230987 | 40.72% | 1.800% |
| 358 | 21.350 | 21.329 | 21.366 | VV  | 176644 | 3808476  | 13.81% | 0.610% |
| 359 | 21.387 | 21.366 | 21.435 | VV  | 174325 | 6963051  | 25.25% | 1.116% |
| 360 | 21.441 | 21.435 | 21.473 | VV  | 168272 | 3771154  | 13.67% | 0.604% |
| 361 | 21.502 | 21.473 | 21.525 | VV  | 167185 | 5104671  | 18.51% | 0.818% |
| 362 | 21.543 | 21.525 | 21.608 | VV  | 159857 | 7564965  | 27.43% | 1.212% |
| 363 | 21.644 | 21.608 | 21.713 | VV  | 149442 | 8987720  | 32.59% | 1.440% |
| 364 | 21.738 | 21.713 | 21.778 | VV  | 164017 | 5805495  | 21.05% | 0.930% |
| 365 | 21.797 | 21.778 | 21.821 | VBA | 137972 | 3756715  | 13.62% | 0.602% |

Sum of corrected areas: 624053245

Alaphatic EPH 031721.M Tue Mar 30 09:57:08 2021