

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD052621AL\  
 Data File : FD037597.D  
 Signal(s) : FID2B.CH  
 Acq On : 26 May 2021 21:15  
 Sample : M2521-03DL 20X  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 051321.M  
 Title : GC Extractables

Signal : FID2B.CH

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 3.274       | 3.202        | 3.306      | BV       | 157            | 2558         | 0.04%          | 0.004%        |
| 2         | 3.317       | 3.306        | 3.332      | PV       | 108            | 1065         | 0.02%          | 0.002%        |
| 3         | 3.344       | 3.332        | 3.392      | VV       | 138            | 2365         | 0.03%          | 0.004%        |
| 4         | 3.407       | 3.392        | 3.448      | PV       | 147            | 2261         | 0.03%          | 0.004%        |
| 5         | 3.457       | 3.448        | 3.489      | PV       | 121            | 1741         | 0.02%          | 0.003%        |
| 6         | 3.497       | 3.489        | 3.515      | VV       | 128            | 1146         | 0.02%          | 0.002%        |
| 7         | 3.524       | 3.515        | 3.621      | VV       | 124            | 3867         | 0.05%          | 0.006%        |
| 8         | 3.642       | 3.621        | 3.691      | VV       | 177            | 4877         | 0.07%          | 0.008%        |
| 9         | 3.703       | 3.691        | 3.716      | VV       | 146            | 1568         | 0.02%          | 0.002%        |
| 10        | 3.732       | 3.716        | 3.745      | VV       | 166            | 1511         | 0.02%          | 0.002%        |
| 11        | 3.751       | 3.745        | 3.786      | VV       | 165            | 2265         | 0.03%          | 0.004%        |
| 12        | 3.844       | 3.786        | 3.914      | PV       | 216            | 9586         | 0.14%          | 0.015%        |
| 13        | 3.928       | 3.914        | 3.986      | VV       | 208            | 4030         | 0.06%          | 0.006%        |
| 14        | 4.020       | 4.004        | 4.075      | VV       | 194            | 4093         | 0.06%          | 0.006%        |
| 15        | 4.090       | 4.075        | 4.105      | VV       | 149            | 2145         | 0.03%          | 0.003%        |
| 16        | 4.118       | 4.105        | 4.150      | VV       | 148            | 3738         | 0.05%          | 0.006%        |
| 17        | 4.164       | 4.150        | 4.199      | VV       | 213            | 3051         | 0.04%          | 0.005%        |
| 18        | 4.235       | 4.221        | 4.266      | VV       | 118            | 2002         | 0.03%          | 0.003%        |
| 19        | 4.276       | 4.266        | 4.304      | VV       | 185            | 2810         | 0.04%          | 0.004%        |
| 20        | 4.324       | 4.304        | 4.346      | VV       | 618            | 6833         | 0.10%          | 0.011%        |
| 21        | 4.364       | 4.346        | 4.380      | VV       | 305            | 3389         | 0.05%          | 0.005%        |
| 22        | 4.392       | 4.380        | 4.415      | VV       | 210            | 2446         | 0.03%          | 0.004%        |
| 23        | 4.422       | 4.415        | 4.458      | VV       | 148            | 2637         | 0.04%          | 0.004%        |
| 24        | 4.472       | 4.458        | 4.489      | VV       | 123            | 1379         | 0.02%          | 0.002%        |
| 25        | 4.519       | 4.489        | 4.531      | VV       | 227            | 3363         | 0.05%          | 0.005%        |
| 26        | 4.543       | 4.531        | 4.562      | VV       | 212            | 2805         | 0.04%          | 0.004%        |
| 27        | 4.577       | 4.562        | 4.592      | VV       | 454            | 4476         | 0.06%          | 0.007%        |
| 28        | 4.602       | 4.592        | 4.618      | VV       | 260            | 2117         | 0.03%          | 0.003%        |
| 29        | 4.653       | 4.618        | 4.665      | PV       | 210            | 3294         | 0.05%          | 0.005%        |
| 30        | 4.698       | 4.665        | 4.714      | VV       | 436            | 5412         | 0.08%          | 0.009%        |
| 31        | 4.734       | 4.714        | 4.758      | VV       | 495            | 6293         | 0.09%          | 0.010%        |
| 32        | 4.791       | 4.758        | 4.830      | VV       | 604            | 11023        | 0.16%          | 0.017%        |
| 33        | 4.848       | 4.830        | 4.914      | VV       | 319            | 4916         | 0.07%          | 0.008%        |
| 34        | 4.930       | 4.914        | 4.944      | VV       | 360            | 3877         | 0.05%          | 0.006%        |
| 35        | 4.962       | 4.944        | 4.985      | VV       | 853            | 11758        | 0.17%          | 0.019%        |
| 36        | 5.000       | 4.985        | 5.025      | VV       | 679            | 10137        | 0.14%          | 0.016%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.037 | 5.025 | 5.048 | VV | 900    | 8314   | 0.12% | 0.013% |
| 38 | 5.060 | 5.048 | 5.108 | VV | 985    | 12277  | 0.17% | 0.019% |
| 39 | 5.115 | 5.108 | 5.136 | PV | 146    | 1391   | 0.02% | 0.002% |
| 40 | 5.156 | 5.136 | 5.169 | VV | 504    | 5656   | 0.08% | 0.009% |
|    |       |       |       |    |        |        |       |        |
| 41 | 5.177 | 5.169 | 5.198 | VV | 339    | 4806   | 0.07% | 0.008% |
| 42 | 5.224 | 5.198 | 5.235 | VV | 826    | 12148  | 0.17% | 0.019% |
| 43 | 5.246 | 5.235 | 5.262 | VV | 904    | 9253   | 0.13% | 0.015% |
| 44 | 5.274 | 5.262 | 5.294 | VV | 453    | 6426   | 0.09% | 0.010% |
| 45 | 5.306 | 5.294 | 5.328 | VV | 511    | 5345   | 0.08% | 0.008% |
|    |       |       |       |    |        |        |       |        |
| 46 | 5.356 | 5.328 | 5.374 | VV | 9104   | 90486  | 1.28% | 0.142% |
| 47 | 5.387 | 5.374 | 5.408 | VV | 2207   | 26935  | 0.38% | 0.042% |
| 48 | 5.425 | 5.408 | 5.436 | VV | 518    | 4890   | 0.07% | 0.008% |
| 49 | 5.443 | 5.436 | 5.461 | VV | 304    | 2913   | 0.04% | 0.005% |
| 50 | 5.479 | 5.461 | 5.491 | PV | 330    | 3507   | 0.05% | 0.006% |
|    |       |       |       |    |        |        |       |        |
| 51 | 5.505 | 5.491 | 5.515 | VV | 355    | 3962   | 0.06% | 0.006% |
| 52 | 5.539 | 5.515 | 5.581 | VV | 2610   | 41410  | 0.58% | 0.065% |
| 53 | 5.604 | 5.581 | 5.614 | VV | 719    | 10354  | 0.15% | 0.016% |
| 54 | 5.638 | 5.614 | 5.675 | VV | 3473   | 68017  | 0.96% | 0.107% |
| 55 | 5.690 | 5.675 | 5.711 | VV | 2546   | 33259  | 0.47% | 0.052% |
|    |       |       |       |    |        |        |       |        |
| 56 | 5.726 | 5.711 | 5.742 | VV | 3430   | 35744  | 0.50% | 0.056% |
| 57 | 5.763 | 5.742 | 5.787 | VV | 1358   | 24330  | 0.34% | 0.038% |
| 58 | 5.808 | 5.787 | 5.831 | VV | 2201   | 26105  | 0.37% | 0.041% |
| 59 | 5.858 | 5.831 | 5.880 | VV | 2688   | 44879  | 0.63% | 0.071% |
| 60 | 5.908 | 5.880 | 5.930 | VV | 3011   | 57664  | 0.81% | 0.091% |
|    |       |       |       |    |        |        |       |        |
| 61 | 5.951 | 5.930 | 5.971 | VV | 3466   | 46445  | 0.66% | 0.073% |
| 62 | 5.994 | 5.971 | 6.018 | VV | 5241   | 64158  | 0.91% | 0.101% |
| 63 | 6.054 | 6.018 | 6.080 | VV | 4540   | 97644  | 1.38% | 0.154% |
| 64 | 6.089 | 6.080 | 6.102 | VV | 2153   | 24049  | 0.34% | 0.038% |
| 65 | 6.118 | 6.102 | 6.132 | VV | 3040   | 38926  | 0.55% | 0.061% |
|    |       |       |       |    |        |        |       |        |
| 66 | 6.141 | 6.132 | 6.150 | VV | 2289   | 23873  | 0.34% | 0.038% |
| 67 | 6.170 | 6.150 | 6.193 | VV | 3343   | 60984  | 0.86% | 0.096% |
| 68 | 6.214 | 6.193 | 6.231 | VV | 3187   | 50354  | 0.71% | 0.079% |
| 69 | 6.267 | 6.231 | 6.300 | VV | 5049   | 119534 | 1.69% | 0.188% |
| 70 | 6.334 | 6.300 | 6.381 | VV | 36436  | 439915 | 6.21% | 0.692% |
|    |       |       |       |    |        |        |       |        |
| 71 | 6.421 | 6.381 | 6.433 | VV | 2722   | 58187  | 0.82% | 0.092% |
| 72 | 6.450 | 6.433 | 6.462 | VV | 3242   | 48288  | 0.68% | 0.076% |
| 73 | 6.482 | 6.462 | 6.504 | VV | 14431  | 174682 | 2.47% | 0.275% |
| 74 | 6.525 | 6.504 | 6.543 | VV | 5280   | 91953  | 1.30% | 0.145% |
| 75 | 6.553 | 6.543 | 6.568 | VV | 3893   | 45040  | 0.64% | 0.071% |
|    |       |       |       |    |        |        |       |        |
| 76 | 6.610 | 6.568 | 6.629 | VV | 6554   | 127803 | 1.80% | 0.201% |
| 77 | 6.653 | 6.629 | 6.678 | VV | 5732   | 122101 | 1.72% | 0.192% |
| 78 | 6.688 | 6.678 | 6.702 | VV | 4260   | 48926  | 0.69% | 0.077% |
| 79 | 6.731 | 6.702 | 6.759 | VV | 15553  | 223993 | 3.16% | 0.353% |
| 80 | 6.799 | 6.759 | 6.814 | VV | 5313   | 121653 | 1.72% | 0.191% |
|    |       |       |       |    |        |        |       |        |
| 81 | 6.849 | 6.814 | 6.870 | VV | 10235  | 233009 | 3.29% | 0.367% |
| 82 | 6.890 | 6.870 | 6.914 | VV | 13387  | 189521 | 2.67% | 0.298% |
| 83 | 6.935 | 6.914 | 6.946 | VV | 13373  | 168774 | 2.38% | 0.266% |
| 84 | 6.957 | 6.946 | 6.976 | VV | 13371  | 173697 | 2.45% | 0.273% |
| 85 | 6.992 | 6.976 | 7.012 | VV | 11581  | 155586 | 2.20% | 0.245% |
|    |       |       |       |    |        |        |       |        |
| 86 | 7.033 | 7.012 | 7.072 | VV | 21418  | 342342 | 4.83% | 0.539% |
| 87 | 7.090 | 7.072 | 7.114 | VV | 9105   | 159550 | 2.25% | 0.251% |
| 88 | 7.133 | 7.114 | 7.150 | VV | 7859   | 124467 | 1.76% | 0.196% |
| 89 | 7.178 | 7.150 | 7.194 | VV | 5550   | 127669 | 1.80% | 0.201% |

| rteres |       |       |       |    |        |         |        |        |
|--------|-------|-------|-------|----|--------|---------|--------|--------|
| 90     | 7.254 | 7.194 | 7.279 | VV | 86467  | 1183069 | 16.70% | 1.862% |
| 91     | 7.295 | 7.279 | 7.316 | VV | 8646   | 165887  | 2.34%  | 0.261% |
| 92     | 7.341 | 7.316 | 7.358 | VV | 7536   | 171458  | 2.42%  | 0.270% |
| 93     | 7.374 | 7.358 | 7.402 | VV | 7876   | 178187  | 2.52%  | 0.280% |
| 94     | 7.427 | 7.402 | 7.460 | VV | 19921  | 393407  | 5.55%  | 0.619% |
| 95     | 7.476 | 7.460 | 7.496 | VV | 8648   | 148203  | 2.09%  | 0.233% |
| 96     | 7.518 | 7.496 | 7.532 | VV | 7084   | 125864  | 1.78%  | 0.198% |
| 97     | 7.562 | 7.532 | 7.604 | VV | 45865  | 705249  | 9.95%  | 1.110% |
| 98     | 7.618 | 7.604 | 7.658 | VV | 10154  | 238828  | 3.37%  | 0.376% |
| 99     | 7.679 | 7.658 | 7.691 | VV | 10935  | 174955  | 2.47%  | 0.275% |
| 100    | 7.708 | 7.691 | 7.721 | VV | 14502  | 216615  | 3.06%  | 0.341% |
| 101    | 7.731 | 7.721 | 7.750 | VV | 13227  | 175596  | 2.48%  | 0.276% |
| 102    | 7.773 | 7.750 | 7.793 | VV | 16056  | 274534  | 3.87%  | 0.432% |
| 103    | 7.819 | 7.793 | 7.839 | VV | 22010  | 359981  | 5.08%  | 0.567% |
| 104    | 7.875 | 7.839 | 7.899 | VV | 21020  | 457735  | 6.46%  | 0.720% |
| 105    | 7.943 | 7.899 | 7.978 | VV | 34982  | 653547  | 9.22%  | 1.029% |
| 106    | 7.994 | 7.978 | 8.013 | VV | 9727   | 183024  | 2.58%  | 0.288% |
| 107    | 8.034 | 8.013 | 8.058 | VV | 13376  | 299631  | 4.23%  | 0.472% |
| 108    | 8.074 | 8.058 | 8.088 | VV | 14112  | 223122  | 3.15%  | 0.351% |
| 109    | 8.122 | 8.088 | 8.148 | VV | 101877 | 1322924 | 18.67% | 2.082% |
| 110    | 8.168 | 8.148 | 8.187 | VV | 14763  | 272820  | 3.85%  | 0.429% |
| 111    | 8.219 | 8.187 | 8.251 | VV | 13453  | 397191  | 5.61%  | 0.625% |
| 112    | 8.280 | 8.251 | 8.295 | VV | 12203  | 270633  | 3.82%  | 0.426% |
| 113    | 8.307 | 8.295 | 8.322 | VV | 11666  | 170615  | 2.41%  | 0.269% |
| 114    | 8.340 | 8.322 | 8.382 | VV | 13330  | 345225  | 4.87%  | 0.543% |
| 115    | 8.425 | 8.382 | 8.459 | VV | 29391  | 601843  | 8.49%  | 0.947% |
| 116    | 8.479 | 8.459 | 8.505 | VV | 12677  | 300340  | 4.24%  | 0.473% |
| 117    | 8.538 | 8.505 | 8.554 | VV | 14817  | 354587  | 5.00%  | 0.558% |
| 118    | 8.570 | 8.554 | 8.593 | VV | 16430  | 300562  | 4.24%  | 0.473% |
| 119    | 8.611 | 8.593 | 8.626 | VV | 14379  | 232143  | 3.28%  | 0.365% |
| 120    | 8.656 | 8.626 | 8.682 | VV | 38946  | 640833  | 9.05%  | 1.009% |
| 121    | 8.708 | 8.682 | 8.725 | VV | 15105  | 268230  | 3.79%  | 0.422% |
| 122    | 8.734 | 8.725 | 8.748 | VV | 9270   | 115182  | 1.63%  | 0.181% |
| 123    | 8.763 | 8.748 | 8.787 | VV | 9192   | 198087  | 2.80%  | 0.312% |
| 124    | 8.802 | 8.787 | 8.820 | VV | 10815  | 180705  | 2.55%  | 0.284% |
| 125    | 8.832 | 8.820 | 8.851 | VV | 8023   | 144180  | 2.04%  | 0.227% |
| 126    | 8.881 | 8.851 | 8.901 | VV | 10210  | 256638  | 3.62%  | 0.404% |
| 127    | 8.941 | 8.901 | 9.004 | VV | 80094  | 1273392 | 17.97% | 2.004% |
| 128    | 9.025 | 9.004 | 9.049 | VV | 10153  | 210271  | 2.97%  | 0.331% |
| 129    | 9.084 | 9.049 | 9.106 | VV | 7940   | 241722  | 3.41%  | 0.380% |
| 130    | 9.119 | 9.106 | 9.129 | VV | 6377   | 80697   | 1.14%  | 0.127% |
| 131    | 9.140 | 9.129 | 9.153 | VV | 6657   | 89877   | 1.27%  | 0.141% |
| 132    | 9.171 | 9.153 | 9.190 | VV | 7033   | 136269  | 1.92%  | 0.214% |
| 133    | 9.222 | 9.190 | 9.255 | VV | 8372   | 247066  | 3.49%  | 0.389% |
| 134    | 9.269 | 9.255 | 9.285 | VV | 6168   | 100231  | 1.41%  | 0.158% |
| 135    | 9.314 | 9.285 | 9.345 | VV | 13947  | 324558  | 4.58%  | 0.511% |
| 136    | 9.359 | 9.345 | 9.368 | VV | 7686   | 96089   | 1.36%  | 0.151% |
| 137    | 9.398 | 9.368 | 9.422 | VV | 10986  | 265809  | 3.75%  | 0.418% |
| 138    | 9.444 | 9.422 | 9.462 | VV | 10179  | 178175  | 2.51%  | 0.280% |
| 139    | 9.496 | 9.462 | 9.523 | VV | 9196   | 238923  | 3.37%  | 0.376% |
| 140    | 9.543 | 9.523 | 9.608 | VV | 4585   | 199281  | 2.81%  | 0.314% |
| 141    | 9.630 | 9.608 | 9.648 | VV | 4877   | 104124  | 1.47%  | 0.164% |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 142 | 9.671  | 9.648  | 9.692  | VV | 7122   | 151788 | 2.14% | 0.239% |
| 143 | 9.716  | 9.692  | 9.764  | VV | 45192  | 602339 | 8.50% | 0.948% |
| 144 | 9.788  | 9.764  | 9.807  | VV | 4237   | 100692 | 1.42% | 0.158% |
| 145 | 9.819  | 9.807  | 9.859  | VV | 4200   | 105108 | 1.48% | 0.165% |
|     |        |        |        |    |        |        |       |        |
| 146 | 9.887  | 9.859  | 9.912  | VV | 3545   | 92933  | 1.31% | 0.146% |
| 147 | 9.946  | 9.912  | 9.971  | VV | 2864   | 93675  | 1.32% | 0.147% |
| 148 | 9.990  | 9.971  | 10.012 | VV | 2976   | 63139  | 0.89% | 0.099% |
| 149 | 10.061 | 10.012 | 10.075 | VV | 4490   | 122051 | 1.72% | 0.192% |
| 150 | 10.103 | 10.075 | 10.131 | VV | 11971  | 217018 | 3.06% | 0.342% |
|     |        |        |        |    |        |        |       |        |
| 151 | 10.153 | 10.131 | 10.172 | VV | 4683   | 88725  | 1.25% | 0.140% |
| 152 | 10.191 | 10.172 | 10.212 | VV | 4738   | 84733  | 1.20% | 0.133% |
| 153 | 10.247 | 10.212 | 10.274 | VV | 4733   | 104023 | 1.47% | 0.164% |
| 154 | 10.294 | 10.274 | 10.326 | VV | 2009   | 52559  | 0.74% | 0.083% |
| 155 | 10.352 | 10.326 | 10.370 | VV | 2410   | 52222  | 0.74% | 0.082% |
|     |        |        |        |    |        |        |       |        |
| 156 | 10.382 | 10.370 | 10.413 | VV | 2239   | 51082  | 0.72% | 0.080% |
| 157 | 10.451 | 10.413 | 10.488 | VV | 20618  | 295648 | 4.17% | 0.465% |
| 158 | 10.523 | 10.488 | 10.558 | VV | 7743   | 152689 | 2.16% | 0.240% |
| 159 | 10.565 | 10.558 | 10.612 | VV | 1772   | 40002  | 0.56% | 0.063% |
| 160 | 10.640 | 10.612 | 10.651 | VV | 1029   | 21482  | 0.30% | 0.034% |
|     |        |        |        |    |        |        |       |        |
| 161 | 10.665 | 10.651 | 10.682 | VV | 1139   | 19227  | 0.27% | 0.030% |
| 162 | 10.699 | 10.682 | 10.748 | VV | 1499   | 43970  | 0.62% | 0.069% |
| 163 | 10.775 | 10.748 | 10.810 | VV | 1997   | 52563  | 0.74% | 0.083% |
| 164 | 10.841 | 10.810 | 10.885 | VV | 2237   | 63765  | 0.90% | 0.100% |
| 165 | 10.904 | 10.885 | 10.940 | VV | 1479   | 31502  | 0.44% | 0.050% |
|     |        |        |        |    |        |        |       |        |
| 166 | 10.957 | 10.940 | 10.990 | VV | 1234   | 21779  | 0.31% | 0.034% |
| 167 | 11.006 | 10.990 | 11.030 | VV | 815    | 12808  | 0.18% | 0.020% |
| 168 | 11.086 | 11.030 | 11.111 | VV | 754    | 25881  | 0.37% | 0.041% |
| 169 | 11.152 | 11.111 | 11.204 | VV | 10205  | 134875 | 1.90% | 0.212% |
| 170 | 11.242 | 11.204 | 11.276 | VV | 3113   | 58100  | 0.82% | 0.091% |
|     |        |        |        |    |        |        |       |        |
| 171 | 11.301 | 11.276 | 11.325 | VV | 369    | 6142   | 0.09% | 0.010% |
| 172 | 11.350 | 11.325 | 11.372 | VV | 672    | 10116  | 0.14% | 0.016% |
| 173 | 11.391 | 11.372 | 11.408 | VV | 308    | 4188   | 0.06% | 0.007% |
| 174 | 11.463 | 11.408 | 11.517 | VV | 29941  | 349265 | 4.93% | 0.550% |
| 175 | 11.538 | 11.517 | 11.569 | VV | 1092   | 23488  | 0.33% | 0.037% |
|     |        |        |        |    |        |        |       |        |
| 176 | 11.587 | 11.569 | 11.612 | VV | 763    | 11904  | 0.17% | 0.019% |
| 177 | 11.644 | 11.612 | 11.665 | VV | 999    | 18086  | 0.26% | 0.028% |
| 178 | 11.680 | 11.665 | 11.731 | VV | 510    | 11149  | 0.16% | 0.018% |
| 179 | 11.753 | 11.731 | 11.771 | PV | 396    | 4488   | 0.06% | 0.007% |
| 180 | 11.819 | 11.771 | 11.880 | VV | 6562   | 100136 | 1.41% | 0.158% |
|     |        |        |        |    |        |        |       |        |
| 181 | 11.901 | 11.880 | 11.921 | VV | 1076   | 14041  | 0.20% | 0.022% |
| 182 | 11.935 | 11.921 | 11.981 | VV | 385    | 7965   | 0.11% | 0.013% |
| 183 | 12.000 | 11.981 | 12.012 | PV | 607    | 5720   | 0.08% | 0.009% |
| 184 | 12.034 | 12.012 | 12.054 | VV | 1682   | 22641  | 0.32% | 0.036% |
| 185 | 12.067 | 12.054 | 12.102 | VV | 763    | 14825  | 0.21% | 0.023% |
|     |        |        |        |    |        |        |       |        |
| 186 | 12.113 | 12.102 | 12.135 | VV | 549    | 8856   | 0.12% | 0.014% |
| 187 | 12.148 | 12.135 | 12.160 | VV | 869    | 9569   | 0.14% | 0.015% |
| 188 | 12.177 | 12.160 | 12.213 | VV | 1293   | 26648  | 0.38% | 0.042% |
| 189 | 12.230 | 12.213 | 12.245 | VV | 868    | 12210  | 0.17% | 0.019% |
| 190 | 12.253 | 12.245 | 12.268 | VV | 699    | 8316   | 0.12% | 0.013% |
|     |        |        |        |    |        |        |       |        |
| 191 | 12.285 | 12.268 | 12.335 | VV | 1268   | 22120  | 0.31% | 0.035% |
| 192 | 12.397 | 12.335 | 12.418 | PV | 2289   | 37932  | 0.54% | 0.060% |
| 193 | 12.457 | 12.418 | 12.494 | VV | 6920   | 103637 | 1.46% | 0.163% |
| 194 | 12.513 | 12.494 | 12.558 | VV | 1079   | 21494  | 0.30% | 0.034% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 12.569 | 12.558 | 12.585 | VV | 250    | 3174   | 0.04% | 0.005% |
| 196 | 12.612 | 12.585 | 12.625 | VV | 592    | 8562   | 0.12% | 0.013% |
| 197 | 12.641 | 12.625 | 12.667 | VV | 1019   | 11028  | 0.16% | 0.017% |
| 198 | 12.706 | 12.667 | 12.724 | PV | 950    | 13173  | 0.19% | 0.021% |
| 199 | 12.762 | 12.724 | 12.787 | VV | 910    | 21410  | 0.30% | 0.034% |
| 200 | 12.809 | 12.787 | 12.860 | PV | 1471   | 37188  | 0.52% | 0.059% |
| 201 | 12.899 | 12.860 | 12.928 | VV | 21515  | 270237 | 3.81% | 0.425% |
| 202 | 12.943 | 12.928 | 12.972 | VV | 1444   | 26000  | 0.37% | 0.041% |
| 203 | 12.994 | 12.972 | 13.009 | VV | 1049   | 17322  | 0.24% | 0.027% |
| 204 | 13.018 | 13.009 | 13.037 | VV | 1001   | 9596   | 0.14% | 0.015% |
| 205 | 13.067 | 13.037 | 13.120 | PV | 6235   | 99965  | 1.41% | 0.157% |
| 206 | 13.141 | 13.120 | 13.192 | VV | 2270   | 41119  | 0.58% | 0.065% |
| 207 | 13.204 | 13.192 | 13.215 | VV | 745    | 6740   | 0.10% | 0.011% |
| 208 | 13.234 | 13.215 | 13.256 | VV | 1077   | 14579  | 0.21% | 0.023% |
| 209 | 13.311 | 13.256 | 13.341 | VV | 774    | 28009  | 0.40% | 0.044% |
| 210 | 13.350 | 13.341 | 13.375 | VV | 654    | 10353  | 0.15% | 0.016% |
| 211 | 13.398 | 13.375 | 13.423 | VV | 784    | 15924  | 0.22% | 0.025% |
| 212 | 13.443 | 13.423 | 13.479 | VV | 992    | 20241  | 0.29% | 0.032% |
| 213 | 13.499 | 13.479 | 13.528 | VV | 828    | 17016  | 0.24% | 0.027% |
| 214 | 13.573 | 13.528 | 13.621 | VV | 1026   | 42287  | 0.60% | 0.067% |
| 215 | 13.651 | 13.621 | 13.692 | VV | 6501   | 105779 | 1.49% | 0.167% |
| 216 | 13.711 | 13.692 | 13.732 | VV | 1265   | 17281  | 0.24% | 0.027% |
| 217 | 13.772 | 13.732 | 13.816 | VV | 809    | 26792  | 0.38% | 0.042% |
| 218 | 13.875 | 13.816 | 13.898 | PV | 1040   | 31457  | 0.44% | 0.050% |
| 219 | 13.914 | 13.898 | 13.925 | VV | 639    | 8721   | 0.12% | 0.014% |
| 220 | 13.945 | 13.925 | 13.966 | VV | 732    | 11816  | 0.17% | 0.019% |
| 221 | 14.011 | 13.966 | 14.032 | VV | 1258   | 23012  | 0.32% | 0.036% |
| 222 | 14.059 | 14.032 | 14.082 | VV | 974    | 20400  | 0.29% | 0.032% |
| 223 | 14.123 | 14.082 | 14.145 | VV | 1322   | 32121  | 0.45% | 0.051% |
| 224 | 14.154 | 14.145 | 14.179 | VV | 706    | 9229   | 0.13% | 0.015% |
| 225 | 14.210 | 14.179 | 14.237 | VV | 6000   | 80317  | 1.13% | 0.126% |
| 226 | 14.272 | 14.237 | 14.287 | VV | 1134   | 29548  | 0.42% | 0.047% |
| 227 | 14.309 | 14.287 | 14.325 | VV | 1475   | 24761  | 0.35% | 0.039% |
| 228 | 14.334 | 14.325 | 14.353 | VV | 1299   | 16077  | 0.23% | 0.025% |
| 229 | 14.371 | 14.353 | 14.388 | VV | 982    | 13803  | 0.19% | 0.022% |
| 230 | 14.411 | 14.388 | 14.448 | VV | 777    | 18676  | 0.26% | 0.029% |
| 231 | 14.460 | 14.448 | 14.471 | VV | 623    | 6560   | 0.09% | 0.010% |
| 232 | 14.491 | 14.471 | 14.511 | VV | 1242   | 18002  | 0.25% | 0.028% |
| 233 | 14.528 | 14.511 | 14.545 | VV | 734    | 8820   | 0.12% | 0.014% |
| 234 | 14.561 | 14.545 | 14.578 | VV | 510    | 6321   | 0.09% | 0.010% |
| 235 | 14.606 | 14.578 | 14.618 | PV | 563    | 7824   | 0.11% | 0.012% |
| 236 | 14.679 | 14.618 | 14.698 | VV | 758    | 22995  | 0.32% | 0.036% |
| 237 | 14.719 | 14.698 | 14.727 | VV | 1144   | 12037  | 0.17% | 0.019% |
| 238 | 14.748 | 14.727 | 14.787 | VV | 5102   | 71863  | 1.01% | 0.113% |
| 239 | 14.830 | 14.787 | 14.850 | VV | 933    | 21785  | 0.31% | 0.034% |
| 240 | 14.886 | 14.850 | 14.922 | VV | 1177   | 26011  | 0.37% | 0.041% |
| 241 | 14.941 | 14.922 | 14.960 | VV | 284    | 4854   | 0.07% | 0.008% |
| 242 | 14.991 | 14.960 | 15.038 | PV | 1303   | 24242  | 0.34% | 0.038% |
| 243 | 15.058 | 15.038 | 15.075 | VV | 563    | 7806   | 0.11% | 0.012% |
| 244 | 15.126 | 15.075 | 15.178 | VV | 2530   | 62635  | 0.88% | 0.099% |
| 245 | 15.189 | 15.178 | 15.209 | VV | 653    | 9067   | 0.13% | 0.014% |
| 246 | 15.225 | 15.209 | 15.238 | PV | 561    | 5865   | 0.08% | 0.009% |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 247 | 15.265 | 15.238 | 15.292 | VV | 5347   | 73778  | 1.04% | 0.116% |
| 248 | 15.311 | 15.292 | 15.320 | VV | 561    | 9025   | 0.13% | 0.014% |
| 249 | 15.351 | 15.320 | 15.369 | VV | 2418   | 36225  | 0.51% | 0.057% |
| 250 | 15.391 | 15.369 | 15.420 | VV | 2070   | 31772  | 0.45% | 0.050% |
| 251 | 15.518 | 15.420 | 15.542 | PV | 1439   | 54989  | 0.78% | 0.087% |
| 252 | 15.556 | 15.542 | 15.567 | VV | 588    | 8178   | 0.12% | 0.013% |
| 253 | 15.584 | 15.567 | 15.602 | VV | 633    | 9072   | 0.13% | 0.014% |
| 254 | 15.644 | 15.602 | 15.665 | VV | 1161   | 25041  | 0.35% | 0.039% |
| 255 | 15.683 | 15.665 | 15.695 | VV | 792    | 10533  | 0.15% | 0.017% |
| 256 | 15.765 | 15.695 | 15.812 | VV | 5648   | 104142 | 1.47% | 0.164% |
| 257 | 15.818 | 15.812 | 15.835 | VV | 529    | 5378   | 0.08% | 0.008% |
| 258 | 15.878 | 15.835 | 15.889 | VV | 316    | 8117   | 0.11% | 0.013% |
| 259 | 15.946 | 15.889 | 15.972 | PV | 1605   | 35495  | 0.50% | 0.056% |
| 260 | 15.987 | 15.972 | 15.999 | VV | 814    | 9228   | 0.13% | 0.015% |
| 261 | 16.056 | 15.999 | 16.073 | VV | 1169   | 33058  | 0.47% | 0.052% |
| 262 | 16.151 | 16.073 | 16.174 | VV | 1862   | 62194  | 0.88% | 0.098% |
| 263 | 16.244 | 16.174 | 16.271 | PV | 6606   | 115125 | 1.62% | 0.181% |
| 264 | 16.290 | 16.271 | 16.301 | VV | 832    | 15291  | 0.22% | 0.024% |
| 265 | 16.364 | 16.301 | 16.385 | VV | 1644   | 60896  | 0.86% | 0.096% |
| 266 | 16.417 | 16.385 | 16.430 | VV | 1434   | 34011  | 0.48% | 0.054% |
| 267 | 16.454 | 16.430 | 16.492 | VV | 1384   | 36781  | 0.52% | 0.058% |
| 268 | 16.553 | 16.492 | 16.571 | VV | 993    | 38042  | 0.54% | 0.060% |
| 269 | 16.613 | 16.571 | 16.638 | VV | 798    | 26486  | 0.37% | 0.042% |
| 270 | 16.710 | 16.638 | 16.745 | PV | 6302   | 115051 | 1.62% | 0.181% |
| 271 | 16.764 | 16.745 | 16.780 | VV | 831    | 13592  | 0.19% | 0.021% |
| 272 | 16.872 | 16.780 | 16.882 | PV | 760    | 11696  | 0.17% | 0.018% |
| 273 | 16.949 | 16.882 | 16.968 | VV | 1197   | 23577  | 0.33% | 0.037% |
| 274 | 17.024 | 16.968 | 17.036 | PV | 1078   | 18707  | 0.26% | 0.029% |
| 275 | 17.122 | 17.036 | 17.138 | VV | 1449   | 44880  | 0.63% | 0.071% |
| 276 | 17.159 | 17.138 | 17.182 | VV | 6836   | 90272  | 1.27% | 0.142% |
| 277 | 17.274 | 17.182 | 17.292 | VV | 1729   | 49601  | 0.70% | 0.078% |
| 278 | 17.327 | 17.292 | 17.348 | VV | 1259   | 21924  | 0.31% | 0.035% |
| 279 | 17.496 | 17.348 | 17.512 | PV | 1353   | 35103  | 0.50% | 0.055% |
| 280 | 17.593 | 17.512 | 17.619 | VV | 10907  | 200642 | 2.83% | 0.316% |
| 281 | 17.642 | 17.619 | 17.655 | VV | 2057   | 34660  | 0.49% | 0.055% |
| 282 | 17.733 | 17.655 | 17.799 | VV | 7701   | 233932 | 3.30% | 0.368% |
| 283 | 17.864 | 17.799 | 17.884 | VV | 1274   | 36123  | 0.51% | 0.057% |
| 284 | 17.913 | 17.884 | 17.922 | PV | 939    | 8244   | 0.12% | 0.013% |
| 285 | 17.951 | 17.922 | 17.960 | VV | 1441   | 21133  | 0.30% | 0.033% |
| 286 | 18.015 | 17.960 | 18.038 | VV | 8437   | 114929 | 1.62% | 0.181% |
| 287 | 18.101 | 18.038 | 18.121 | PV | 4880   | 75582  | 1.07% | 0.119% |
| 288 | 18.141 | 18.121 | 18.175 | VV | 2263   | 48594  | 0.69% | 0.076% |
| 289 | 18.182 | 18.175 | 18.192 | VV | 589    | 5080   | 0.07% | 0.008% |
| 290 | 18.277 | 18.192 | 18.291 | VV | 1821   | 56703  | 0.80% | 0.089% |
| 291 | 18.341 | 18.291 | 18.355 | VV | 746    | 26938  | 0.38% | 0.042% |
| 292 | 18.424 | 18.355 | 18.448 | PV | 10548  | 195410 | 2.76% | 0.308% |
| 293 | 18.524 | 18.448 | 18.538 | VV | 5155   | 134648 | 1.90% | 0.212% |
| 294 | 18.569 | 18.538 | 18.589 | VV | 4780   | 111999 | 1.58% | 0.176% |
| 295 | 18.616 | 18.589 | 18.627 | VV | 2259   | 49122  | 0.69% | 0.077% |
| 296 | 18.708 | 18.627 | 18.725 | VV | 3742   | 173161 | 2.44% | 0.273% |
| 297 | 18.819 | 18.725 | 18.839 | VV | 11472  | 313880 | 4.43% | 0.494% |
| 298 | 18.854 | 18.839 | 18.873 | VV | 5796   | 102133 | 1.44% | 0.161% |
| 299 | 18.943 | 18.873 | 18.953 | VV | 7444   | 290416 | 4.10% | 0.457% |

|     |        |        |        |    |                         |         |          |         |
|-----|--------|--------|--------|----|-------------------------|---------|----------|---------|
|     |        |        |        |    | rters                   |         |          |         |
| 300 | 19.115 | 18.953 | 19.127 | VV | 13507                   | 1110317 | 15.67%   | 1.748%  |
| 301 | 19.203 | 19.127 | 19.237 | VV | 20517                   | 999406  | 14.11%   | 1.573%  |
| 302 | 19.249 | 19.237 | 19.275 | VV | 16003                   | 350452  | 4.95%    | 0.552%  |
| 303 | 19.325 | 19.275 | 19.352 | VV | 16206                   | 681290  | 9.62%    | 1.072%  |
| 304 | 19.488 | 19.352 | 19.500 | VV | 22372                   | 1583027 | 22.34%   | 2.492%  |
| 305 | 19.576 | 19.500 | 19.598 | VV | 33565                   | 1580268 | 22.30%   | 2.487%  |
| 306 | 19.749 | 19.598 | 19.781 | VV | 38237                   | 3646019 | 51.46%   | 5.739%  |
| 307 | 19.845 | 19.781 | 19.867 | VV | 38920                   | 1850263 | 26.12%   | 2.912%  |
| 308 | 19.942 | 19.867 | 19.957 | VV | 39576                   | 1897378 | 26.78%   | 2.987%  |
| 309 | 20.157 | 19.957 | 20.177 | VV | 62787                   | 6702603 | 94.60%   | 10.550% |
| 310 | 20.196 | 20.177 | 20.218 | VV | 62921                   | 1548136 | 21.85%   | 2.437%  |
| 311 | 20.225 | 20.218 | 20.265 | VV | 61098                   | 1640113 | 23.15%   | 2.582%  |
| 312 | 20.293 | 20.265 | 20.321 | VV | 60262                   | 1928589 | 27.22%   | 3.036%  |
| 313 | 20.419 | 20.321 | 20.507 | VV | 72499                   | 7084896 | 100.00%  | 11.152% |
| 314 | 20.524 | 20.507 | 20.548 | VV | 51445                   | 1241403 | 17.52%   | 1.954%  |
|     |        |        |        |    | Sum of corrected areas: |         | 63530614 |         |

Alaphatic EPH 051321.M Thu May 27 09:45:00 2021