

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE122822AL\  
 Data File : FE039523.D  
 Signal(s) : FID1B.ch  
 Acq On : 28 Dec 2022 16:20  
 Sample : N6212-03  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 121722.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         | 3.323       | 3.254        | 3.368      | BV       | 299            | 6391         | 0.12%          | 0.003%        |
| 2         | 3.377       | 3.368        | 3.386      | VV       | 97             | 597          | 0.01%          | 0.000%        |
| 3         | 3.390       | 3.386        | 3.422      | PV       | 54             | 611          | 0.01%          | 0.000%        |
| 4         | 3.441       | 3.422        | 3.568      | VV       | 89             | 3838         | 0.07%          | 0.002%        |
| 5         | 3.602       | 3.568        | 3.624      | PV       | 72             | 1166         | 0.02%          | 0.001%        |
| 6         | 3.637       | 3.624        | 3.671      | VV       | 135            | 2074         | 0.04%          | 0.001%        |
| 7         | 3.683       | 3.671        | 3.694      | VV       | 86             | 891          | 0.02%          | 0.000%        |
| 8         | 3.704       | 3.694        | 3.729      | VV       | 126            | 1222         | 0.02%          | 0.001%        |
| 9         | 3.739       | 3.729        | 3.745      | VV       | 79             | 434          | 0.01%          | 0.000%        |
| 10        | 3.767       | 3.745        | 3.781      | VV       | 263            | 3588         | 0.07%          | 0.002%        |
| 11        | 3.798       | 3.781        | 3.880      | VV       | 899            | 12630        | 0.24%          | 0.007%        |
| 12        | 3.913       | 3.880        | 3.974      | PV       | 667            | 11213        | 0.22%          | 0.006%        |
| 13        | 4.004       | 3.974        | 4.088      | VV       | 384            | 7185         | 0.14%          | 0.004%        |
| 14        | 4.116       | 4.088        | 4.166      | PV       | 214            | 6112         | 0.12%          | 0.003%        |
| 15        | 4.174       | 4.166        | 4.201      | VV       | 128            | 1891         | 0.04%          | 0.001%        |
| 16        | 4.218       | 4.201        | 4.251      | VV       | 136            | 2272         | 0.04%          | 0.001%        |
| 17        | 4.297       | 4.251        | 4.329      | PV       | 457            | 8049         | 0.16%          | 0.004%        |
| 18        | 4.345       | 4.329        | 4.378      | VV       | 217            | 4190         | 0.08%          | 0.002%        |
| 19        | 4.384       | 4.378        | 4.423      | VV       | 215            | 2746         | 0.05%          | 0.001%        |
| 20        | 4.432       | 4.423        | 4.454      | VV       | 171            | 1758         | 0.03%          | 0.001%        |
| 21        | 4.473       | 4.454        | 4.497      | VV       | 126            | 2048         | 0.04%          | 0.001%        |
| 22        | 4.508       | 4.497        | 4.525      | VV       | 140            | 1606         | 0.03%          | 0.001%        |
| 23        | 4.538       | 4.525        | 4.557      | VV       | 116            | 1922         | 0.04%          | 0.001%        |
| 24        | 4.573       | 4.557        | 4.594      | VV       | 353            | 4227         | 0.08%          | 0.002%        |
| 25        | 4.611       | 4.594        | 4.629      | VV       | 248            | 3313         | 0.06%          | 0.002%        |
| 26        | 4.643       | 4.629        | 4.666      | PV       | 163            | 2512         | 0.05%          | 0.001%        |
| 27        | 4.686       | 4.666        | 4.718      | VV       | 184            | 3801         | 0.07%          | 0.002%        |
| 28        | 4.743       | 4.718        | 4.761      | VV       | 420            | 5324         | 0.10%          | 0.003%        |
| 29        | 4.771       | 4.761        | 4.781      | VV       | 127            | 1232         | 0.02%          | 0.001%        |
| 30        | 4.799       | 4.781        | 4.844      | VV       | 246            | 5198         | 0.10%          | 0.003%        |
| 31        | 4.855       | 4.844        | 4.865      | VV       | 161            | 1409         | 0.03%          | 0.001%        |
| 32        | 4.877       | 4.865        | 4.897      | VV       | 170            | 1701         | 0.03%          | 0.001%        |
| 33        | 4.908       | 4.897        | 4.944      | VV       | 162            | 2632         | 0.05%          | 0.001%        |
| 34        | 4.966       | 4.944        | 4.978      | VV       | 140            | 1851         | 0.04%          | 0.001%        |
| 35        | 5.035       | 4.978        | 5.064      | VV       | 200            | 7440         | 0.14%          | 0.004%        |
| 36        | 5.072       | 5.064        | 5.138      | VV       | 143            | 4232         | 0.08%          | 0.002%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.142 | 5.138 | 5.178 | VV | 101    | 1453  | 0.03% | 0.001% |
| 38 | 5.229 | 5.178 | 5.242 | VV | 204    | 4826  | 0.09% | 0.003% |
| 39 | 5.273 | 5.242 | 5.306 | VV | 210    | 5011  | 0.10% | 0.003% |
| 40 | 5.329 | 5.306 | 5.341 | VV | 164    | 2181  | 0.04% | 0.001% |
| 41 | 5.359 | 5.341 | 5.440 | VV | 123    | 5360  | 0.10% | 0.003% |
| 42 | 5.449 | 5.440 | 5.467 | VV | 107    | 894   | 0.02% | 0.000% |
| 43 | 5.516 | 5.467 | 5.536 | PV | 203    | 4675  | 0.09% | 0.003% |
| 44 | 5.549 | 5.536 | 5.571 | VV | 176    | 3343  | 0.06% | 0.002% |
| 45 | 5.589 | 5.571 | 5.623 | VV | 215    | 4493  | 0.09% | 0.002% |
| 46 | 5.649 | 5.623 | 5.690 | VV | 249    | 6636  | 0.13% | 0.004% |
| 47 | 5.708 | 5.690 | 5.748 | VV | 332    | 7306  | 0.14% | 0.004% |
| 48 | 5.752 | 5.748 | 5.806 | VV | 210    | 4277  | 0.08% | 0.002% |
| 49 | 5.820 | 5.806 | 5.864 | VV | 155    | 3322  | 0.06% | 0.002% |
| 50 | 5.885 | 5.864 | 5.935 | VV | 223    | 5426  | 0.10% | 0.003% |
| 51 | 5.952 | 5.935 | 5.984 | VV | 183    | 3478  | 0.07% | 0.002% |
| 52 | 6.014 | 5.984 | 6.045 | VV | 173    | 4402  | 0.08% | 0.002% |
| 53 | 6.093 | 6.045 | 6.108 | VV | 163    | 3828  | 0.07% | 0.002% |
| 54 | 6.114 | 6.108 | 6.164 | VV | 122    | 3234  | 0.06% | 0.002% |
| 55 | 6.181 | 6.164 | 6.211 | VV | 157    | 2529  | 0.05% | 0.001% |
| 56 | 6.239 | 6.211 | 6.250 | PV | 132    | 2097  | 0.04% | 0.001% |
| 57 | 6.280 | 6.250 | 6.371 | VV | 1113   | 24184 | 0.47% | 0.013% |
| 58 | 6.388 | 6.371 | 6.408 | VV | 187    | 3320  | 0.06% | 0.002% |
| 59 | 6.448 | 6.408 | 6.498 | VV | 679    | 13528 | 0.26% | 0.007% |
| 60 | 6.504 | 6.498 | 6.537 | VV | 158    | 2375  | 0.05% | 0.001% |
| 61 | 6.581 | 6.537 | 6.654 | VV | 219    | 9119  | 0.18% | 0.005% |
| 62 | 6.673 | 6.654 | 6.717 | VV | 134    | 3325  | 0.06% | 0.002% |
| 63 | 6.738 | 6.717 | 6.764 | VV | 323    | 5035  | 0.10% | 0.003% |
| 64 | 6.771 | 6.764 | 6.795 | VV | 90     | 1765  | 0.03% | 0.001% |
| 65 | 6.817 | 6.795 | 6.829 | VV | 199    | 2400  | 0.05% | 0.001% |
| 66 | 6.854 | 6.829 | 6.873 | VV | 207    | 3366  | 0.06% | 0.002% |
| 67 | 6.888 | 6.873 | 6.906 | VV | 286    | 3204  | 0.06% | 0.002% |
| 68 | 6.924 | 6.906 | 6.950 | VV | 175    | 2918  | 0.06% | 0.002% |
| 69 | 6.966 | 6.950 | 6.988 | VV | 151    | 2006  | 0.04% | 0.001% |
| 70 | 6.997 | 6.988 | 7.011 | VV | 119    | 1093  | 0.02% | 0.001% |
| 71 | 7.019 | 7.011 | 7.042 | VV | 126    | 1521  | 0.03% | 0.001% |
| 72 | 7.064 | 7.042 | 7.078 | PV | 139    | 1535  | 0.03% | 0.001% |
| 73 | 7.081 | 7.078 | 7.111 | VV | 164    | 1358  | 0.03% | 0.001% |
| 74 | 7.136 | 7.111 | 7.156 | VV | 194    | 3568  | 0.07% | 0.002% |
| 75 | 7.186 | 7.156 | 7.208 | VV | 192    | 4035  | 0.08% | 0.002% |
| 76 | 7.231 | 7.208 | 7.258 | VV | 237    | 5978  | 0.12% | 0.003% |
| 77 | 7.267 | 7.258 | 7.291 | VV | 204    | 3055  | 0.06% | 0.002% |
| 78 | 7.307 | 7.291 | 7.337 | VV | 199    | 4147  | 0.08% | 0.002% |
| 79 | 7.375 | 7.337 | 7.401 | VV | 415    | 9411  | 0.18% | 0.005% |
| 80 | 7.411 | 7.401 | 7.434 | VV | 316    | 3747  | 0.07% | 0.002% |
| 81 | 7.454 | 7.434 | 7.494 | VV | 321    | 7363  | 0.14% | 0.004% |
| 82 | 7.511 | 7.494 | 7.534 | VV | 279    | 4229  | 0.08% | 0.002% |
| 83 | 7.556 | 7.534 | 7.611 | VV | 247    | 7799  | 0.15% | 0.004% |
| 84 | 7.628 | 7.611 | 7.644 | VV | 198    | 2854  | 0.06% | 0.002% |
| 85 | 7.681 | 7.644 | 7.711 | VV | 753    | 13570 | 0.26% | 0.007% |
| 86 | 7.713 | 7.711 | 7.738 | VV | 195    | 2009  | 0.04% | 0.001% |
| 87 | 7.745 | 7.738 | 7.791 | VV | 176    | 3220  | 0.06% | 0.002% |
| 88 | 7.817 | 7.791 | 7.834 | VV | 103    | 1564  | 0.03% | 0.001% |
| 89 | 7.857 | 7.834 | 7.888 | VV | 178    | 3120  | 0.06% | 0.002% |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 90  | 8.253  | 8.234  | 8.274  | VV | 787    | 15385 | 0.30% | 0.008% |
| 91  | 8.292  | 8.274  | 8.350  | VV | 710    | 23836 | 0.46% | 0.013% |
| 92  | 8.380  | 8.350  | 8.422  | VV | 772    | 21393 | 0.41% | 0.012% |
| 93  | 8.463  | 8.422  | 8.474  | VV | 609    | 15428 | 0.30% | 0.008% |
| 94  | 8.482  | 8.474  | 8.504  | VV | 575    | 8547  | 0.16% | 0.005% |
| 95  | 8.515  | 8.504  | 8.530  | VV | 441    | 6622  | 0.13% | 0.004% |
| 96  | 8.560  | 8.530  | 8.637  | VV | 1835   | 37600 | 0.73% | 0.020% |
| 97  | 8.670  | 8.637  | 8.704  | VV | 1044   | 19104 | 0.37% | 0.010% |
| 98  | 8.717  | 8.704  | 8.774  | VV | 384    | 9108  | 0.18% | 0.005% |
| 99  | 8.786  | 8.774  | 8.801  | VV | 169    | 2168  | 0.04% | 0.001% |
| 100 | 8.811  | 8.801  | 8.836  | VV | 169    | 1577  | 0.03% | 0.001% |
| 101 | 9.099  | 9.075  | 9.139  | VV | 1298   | 35150 | 0.68% | 0.019% |
| 102 | 9.154  | 9.139  | 9.176  | VV | 636    | 11762 | 0.23% | 0.006% |
| 103 | 9.216  | 9.176  | 9.233  | VV | 503    | 16045 | 0.31% | 0.009% |
| 104 | 9.250  | 9.233  | 9.268  | VV | 433    | 8714  | 0.17% | 0.005% |
| 105 | 9.305  | 9.268  | 9.364  | VV | 669    | 26429 | 0.51% | 0.014% |
| 106 | 9.386  | 9.364  | 9.459  | VV | 1332   | 31338 | 0.60% | 0.017% |
| 107 | 9.477  | 9.459  | 9.511  | VV | 288    | 5855  | 0.11% | 0.003% |
| 108 | 9.535  | 9.511  | 9.554  | VV | 247    | 4703  | 0.09% | 0.003% |
| 109 | 9.569  | 9.554  | 9.601  | VV | 235    | 4284  | 0.08% | 0.002% |
| 110 | 9.622  | 9.601  | 9.654  | VV | 263    | 4796  | 0.09% | 0.003% |
| 111 | 9.688  | 9.654  | 9.701  | VV | 208    | 4973  | 0.10% | 0.003% |
| 112 | 9.719  | 9.701  | 9.741  | VV | 577    | 9037  | 0.17% | 0.005% |
| 113 | 9.770  | 9.741  | 9.816  | VV | 546    | 15646 | 0.30% | 0.008% |
| 114 | 9.833  | 9.816  | 9.871  | VV | 426    | 10029 | 0.19% | 0.005% |
| 115 | 9.894  | 9.871  | 9.920  | VV | 248    | 4541  | 0.09% | 0.002% |
| 116 | 9.944  | 9.920  | 9.974  | VV | 334    | 5354  | 0.10% | 0.003% |
| 117 | 10.000 | 9.974  | 10.015 | VV | 238    | 3375  | 0.07% | 0.002% |
| 118 | 10.042 | 10.015 | 10.069 | VV | 1843   | 29954 | 0.58% | 0.016% |
| 119 | 10.086 | 10.069 | 10.144 | VV | 868    | 23241 | 0.45% | 0.013% |
| 120 | 10.166 | 10.144 | 10.251 | VV | 1421   | 25869 | 0.50% | 0.014% |
| 121 | 10.271 | 10.251 | 10.289 | VV | 305    | 3617  | 0.07% | 0.002% |
| 122 | 10.333 | 10.289 | 10.364 | VV | 174    | 4388  | 0.08% | 0.002% |
| 123 | 10.376 | 10.364 | 10.393 | VV | 66     | 1017  | 0.02% | 0.001% |
| 124 | 10.433 | 10.393 | 10.458 | PV | 170    | 2251  | 0.04% | 0.001% |
| 125 | 10.508 | 10.458 | 10.529 | VV | 331    | 5717  | 0.11% | 0.003% |
| 126 | 10.554 | 10.529 | 10.578 | VV | 650    | 9542  | 0.18% | 0.005% |
| 127 | 10.605 | 10.578 | 10.622 | VV | 266    | 5410  | 0.10% | 0.003% |
| 128 | 10.643 | 10.622 | 10.665 | VV | 347    | 5997  | 0.12% | 0.003% |
| 129 | 10.689 | 10.665 | 10.731 | VV | 440    | 8199  | 0.16% | 0.004% |
| 130 | 10.757 | 10.731 | 10.784 | PV | 204    | 4487  | 0.09% | 0.002% |
| 131 | 10.831 | 10.784 | 10.851 | VV | 528    | 13590 | 0.26% | 0.007% |
| 132 | 10.863 | 10.851 | 10.872 | VV | 350    | 3613  | 0.07% | 0.002% |
| 133 | 10.905 | 10.872 | 10.947 | VV | 1256   | 22566 | 0.44% | 0.012% |
| 134 | 10.977 | 10.947 | 11.014 | VV | 1022   | 17917 | 0.35% | 0.010% |
| 135 | 11.035 | 11.014 | 11.058 | VV | 249    | 4705  | 0.09% | 0.003% |
| 136 | 11.070 | 11.058 | 11.083 | VV | 115    | 1588  | 0.03% | 0.001% |
| 137 | 11.126 | 11.083 | 11.145 | VV | 350    | 6491  | 0.13% | 0.004% |
| 138 | 11.167 | 11.145 | 11.211 | VV | 1175   | 24391 | 0.47% | 0.013% |
| 139 | 11.245 | 11.211 | 11.273 | VV | 788    | 16831 | 0.32% | 0.009% |
| 140 | 11.297 | 11.273 | 11.341 | VV | 436    | 10816 | 0.21% | 0.006% |
| 141 | 11.355 | 11.341 | 11.389 | VV | 235    | 4721  | 0.09% | 0.003% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 11.413 | 11.389 | 11.434 | VV | 264    | 3931    | 0.08%   | 0.002% |
| 143 | 11.464 | 11.434 | 11.504 | PV | 320    | 6902    | 0.13%   | 0.004% |
| 144 | 11.540 | 11.504 | 11.568 | VV | 1489   | 24373   | 0.47%   | 0.013% |
| 145 | 11.612 | 11.568 | 11.663 | VV | 1960   | 40909   | 0.79%   | 0.022% |
| 146 | 11.697 | 11.663 | 11.741 | VV | 1187   | 22527   | 0.43%   | 0.012% |
| 147 | 11.763 | 11.741 | 11.782 | PV | 358    | 4125    | 0.08%   | 0.002% |
| 148 | 11.798 | 11.782 | 11.833 | VV | 265    | 5465    | 0.11%   | 0.003% |
| 149 | 11.871 | 11.833 | 11.885 | VV | 444    | 7349    | 0.14%   | 0.004% |
| 150 | 11.927 | 11.885 | 11.984 | VV | 482521 | 5180518 | 100.00% | 2.799% |
| 151 | 11.998 | 11.984 | 12.037 | VV | 1110   | 22201   | 0.43%   | 0.012% |
| 152 | 12.086 | 12.037 | 12.097 | VV | 854    | 23642   | 0.46%   | 0.013% |
| 153 | 12.111 | 12.097 | 12.132 | VV | 1141   | 16327   | 0.32%   | 0.009% |
| 154 | 12.147 | 12.132 | 12.190 | VV | 651    | 10622   | 0.21%   | 0.006% |
| 155 | 12.217 | 12.190 | 12.234 | PV | 382    | 4751    | 0.09%   | 0.003% |
| 156 | 12.277 | 12.234 | 12.313 | PV | 1220   | 22548   | 0.44%   | 0.012% |
| 157 | 12.326 | 12.313 | 12.344 | VV | 226    | 2969    | 0.06%   | 0.002% |
| 158 | 12.367 | 12.344 | 12.392 | VV | 748    | 11562   | 0.22%   | 0.006% |
| 159 | 12.408 | 12.392 | 12.421 | VV | 248    | 2942    | 0.06%   | 0.002% |
| 160 | 12.439 | 12.421 | 12.452 | VV | 260    | 3073    | 0.06%   | 0.002% |
| 161 | 12.465 | 12.452 | 12.481 | VV | 327    | 2889    | 0.06%   | 0.002% |
| 162 | 12.521 | 12.481 | 12.601 | PV | 17193  | 225240  | 4.35%   | 0.122% |
| 163 | 12.644 | 12.601 | 12.684 | VV | 1101   | 22718   | 0.44%   | 0.012% |
| 164 | 12.693 | 12.684 | 12.701 | VV | 286    | 2579    | 0.05%   | 0.001% |
| 165 | 12.722 | 12.701 | 12.744 | VV | 592    | 10325   | 0.20%   | 0.006% |
| 166 | 12.760 | 12.744 | 12.794 | VV | 586    | 10458   | 0.20%   | 0.006% |
| 167 | 12.863 | 12.794 | 12.888 | PV | 1740   | 37342   | 0.72%   | 0.020% |
| 168 | 12.918 | 12.888 | 12.954 | VV | 1997   | 39231   | 0.76%   | 0.021% |
| 169 | 12.981 | 12.954 | 13.014 | VV | 3835   | 57213   | 1.10%   | 0.031% |
| 170 | 13.030 | 13.014 | 13.091 | VV | 785    | 15400   | 0.30%   | 0.008% |
| 171 | 13.171 | 13.091 | 13.191 | VV | 855    | 25375   | 0.49%   | 0.014% |
| 172 | 13.216 | 13.191 | 13.254 | VV | 938    | 17971   | 0.35%   | 0.010% |
| 173 | 13.278 | 13.254 | 13.326 | PV | 5047   | 81754   | 1.58%   | 0.044% |
| 174 | 13.363 | 13.326 | 13.431 | VV | 350126 | 4090049 | 78.95%  | 2.210% |
| 175 | 13.466 | 13.431 | 13.488 | VV | 1087   | 26813   | 0.52%   | 0.014% |
| 176 | 13.535 | 13.488 | 13.553 | VV | 1952   | 41232   | 0.80%   | 0.022% |
| 177 | 13.586 | 13.553 | 13.638 | VV | 2904   | 82125   | 1.59%   | 0.044% |
| 178 | 13.647 | 13.638 | 13.658 | VV | 583    | 5862    | 0.11%   | 0.003% |
| 179 | 13.695 | 13.658 | 13.717 | VV | 845    | 21672   | 0.42%   | 0.012% |
| 180 | 13.754 | 13.717 | 13.779 | VV | 3400   | 55236   | 1.07%   | 0.030% |
| 181 | 13.799 | 13.779 | 13.814 | VV | 989    | 17395   | 0.34%   | 0.009% |
| 182 | 13.835 | 13.814 | 13.845 | VV | 1007   | 14904   | 0.29%   | 0.008% |
| 183 | 13.868 | 13.845 | 13.894 | VV | 1718   | 32017   | 0.62%   | 0.017% |
| 184 | 13.919 | 13.894 | 13.928 | VV | 1256   | 21320   | 0.41%   | 0.012% |
| 185 | 13.938 | 13.928 | 13.951 | VV | 1137   | 14786   | 0.29%   | 0.008% |
| 186 | 13.977 | 13.951 | 13.998 | VV | 1592   | 32826   | 0.63%   | 0.018% |
| 187 | 14.066 | 13.998 | 14.094 | VV | 2404   | 94247   | 1.82%   | 0.051% |
| 188 | 14.118 | 14.094 | 14.168 | VV | 4229   | 129255  | 2.50%   | 0.070% |
| 189 | 14.185 | 14.168 | 14.208 | VV | 2202   | 40741   | 0.79%   | 0.022% |
| 190 | 14.266 | 14.208 | 14.276 | VV | 1966   | 66081   | 1.28%   | 0.036% |
| 191 | 14.282 | 14.276 | 14.304 | VV | 1569   | 22540   | 0.44%   | 0.012% |
| 192 | 14.351 | 14.304 | 14.364 | VV | 2086   | 63907   | 1.23%   | 0.035% |
| 193 | 14.389 | 14.364 | 14.402 | VV | 1879   | 37958   | 0.73%   | 0.021% |
| 194 | 14.424 | 14.402 | 14.452 | VV | 2199   | 56492   | 1.09%   | 0.031% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 14.550 | 14.452 | 14.574 | VV | 3582   | 203828  | 3.93%  | 0.110% |
| 196 | 14.626 | 14.574 | 14.654 | VV | 6166   | 179650  | 3.47%  | 0.097% |
| 197 | 14.677 | 14.654 | 14.697 | VV | 4512   | 90932   | 1.76%  | 0.049% |
| 198 | 14.742 | 14.697 | 14.763 | VV | 5267   | 162358  | 3.13%  | 0.088% |
| 199 | 14.791 | 14.763 | 14.822 | VV | 4556   | 141383  | 2.73%  | 0.076% |
| 200 | 14.844 | 14.822 | 14.864 | VV | 4788   | 101403  | 1.96%  | 0.055% |
| 201 | 14.933 | 14.864 | 14.948 | VV | 5758   | 225175  | 4.35%  | 0.122% |
| 202 | 14.966 | 14.948 | 14.986 | VV | 5702   | 116320  | 2.25%  | 0.063% |
| 203 | 15.004 | 14.986 | 15.018 | VV | 5078   | 91813   | 1.77%  | 0.050% |
| 204 | 15.158 | 15.018 | 15.178 | VV | 9952   | 612366  | 11.82% | 0.331% |
| 205 | 15.199 | 15.178 | 15.238 | VV | 10743  | 317472  | 6.13%  | 0.172% |
| 206 | 15.260 | 15.238 | 15.278 | VV | 7600   | 170676  | 3.29%  | 0.092% |
| 207 | 15.298 | 15.278 | 15.325 | VV | 7914   | 211312  | 4.08%  | 0.114% |
| 208 | 15.352 | 15.325 | 15.360 | VV | 7458   | 154820  | 2.99%  | 0.084% |
| 209 | 15.370 | 15.360 | 15.394 | VV | 7568   | 146297  | 2.82%  | 0.079% |
| 210 | 15.402 | 15.394 | 15.448 | VV | 6904   | 205604  | 3.97%  | 0.111% |
| 211 | 15.471 | 15.448 | 15.498 | VV | 7605   | 205241  | 3.96%  | 0.111% |
| 212 | 15.531 | 15.498 | 15.562 | VV | 7629   | 266004  | 5.13%  | 0.144% |
| 213 | 15.621 | 15.562 | 15.713 | VV | 17512  | 1008989 | 19.48% | 0.545% |
| 214 | 15.739 | 15.713 | 15.771 | VV | 10723  | 319265  | 6.16%  | 0.173% |
| 215 | 15.827 | 15.771 | 15.850 | VV | 10324  | 405915  | 7.84%  | 0.219% |
| 216 | 15.872 | 15.850 | 15.904 | VV | 10067  | 276329  | 5.33%  | 0.149% |
| 217 | 15.957 | 15.904 | 15.967 | VV | 9319   | 319772  | 6.17%  | 0.173% |
| 218 | 15.995 | 15.967 | 16.044 | VV | 10566  | 440065  | 8.49%  | 0.238% |
| 219 | 16.152 | 16.044 | 16.174 | VV | 11750  | 804898  | 15.54% | 0.435% |
| 220 | 16.188 | 16.174 | 16.211 | VV | 11603  | 245087  | 4.73%  | 0.132% |
| 221 | 16.239 | 16.211 | 16.320 | VV | 14965  | 827196  | 15.97% | 0.447% |
| 222 | 16.331 | 16.320 | 16.354 | VV | 12151  | 239805  | 4.63%  | 0.130% |
| 223 | 16.375 | 16.354 | 16.391 | VV | 12189  | 258637  | 4.99%  | 0.140% |
| 224 | 16.431 | 16.391 | 16.474 | VV | 15130  | 666735  | 12.87% | 0.360% |
| 225 | 16.524 | 16.474 | 16.560 | VV | 16498  | 754661  | 14.57% | 0.408% |
| 226 | 16.631 | 16.560 | 16.652 | VV | 16489  | 840728  | 16.23% | 0.454% |
| 227 | 16.674 | 16.652 | 16.684 | VV | 16272  | 298208  | 5.76%  | 0.161% |
| 228 | 16.718 | 16.684 | 16.776 | VV | 26159  | 1100611 | 21.25% | 0.595% |
| 229 | 16.812 | 16.776 | 16.828 | VV | 19069  | 564240  | 10.89% | 0.305% |
| 230 | 16.853 | 16.828 | 16.891 | VV | 21883  | 757245  | 14.62% | 0.409% |
| 231 | 16.902 | 16.891 | 16.908 | VV | 19995  | 201414  | 3.89%  | 0.109% |
| 232 | 16.933 | 16.908 | 16.964 | VV | 22123  | 677557  | 13.08% | 0.366% |
| 233 | 16.991 | 16.964 | 17.007 | VV | 20601  | 493017  | 9.52%  | 0.266% |
| 234 | 17.038 | 17.007 | 17.068 | VV | 21681  | 763112  | 14.73% | 0.412% |
| 235 | 17.097 | 17.068 | 17.128 | VV | 28141  | 822394  | 15.87% | 0.444% |
| 236 | 17.213 | 17.128 | 17.235 | VV | 27792  | 1568268 | 30.27% | 0.847% |
| 237 | 17.247 | 17.235 | 17.323 | VV | 28046  | 1269709 | 24.51% | 0.686% |
| 238 | 17.363 | 17.323 | 17.373 | VV | 26042  | 737601  | 14.24% | 0.399% |
| 239 | 17.436 | 17.373 | 17.456 | VV | 28223  | 1326010 | 25.60% | 0.716% |
| 240 | 17.507 | 17.456 | 17.563 | VV | 30025  | 1777956 | 34.32% | 0.961% |
| 241 | 17.607 | 17.563 | 17.653 | VV | 31752  | 1607728 | 31.03% | 0.869% |
| 242 | 17.676 | 17.653 | 17.698 | VV | 32107  | 821884  | 15.86% | 0.444% |
| 243 | 17.710 | 17.698 | 17.734 | VV | 31326  | 649030  | 12.53% | 0.351% |
| 244 | 17.755 | 17.734 | 17.783 | VV | 34625  | 912345  | 17.61% | 0.493% |
| 245 | 17.813 | 17.783 | 17.842 | VV | 34197  | 1102498 | 21.28% | 0.596% |
| 246 | 17.852 | 17.842 | 17.864 | VV | 30442  | 411889  | 7.95%  | 0.223% |

| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 247    | 17.879 | 17.864 | 17.895 | VV | 31364 | 564072  | 10.89% | 0.305% |
| 248    | 17.905 | 17.895 | 17.915 | VV | 30628 | 349950  | 6.76%  | 0.189% |
| 249    | 18.016 | 17.915 | 18.028 | VV | 35639 | 2225331 | 42.96% | 1.202% |
| 250    | 18.075 | 18.028 | 18.108 | VV | 40580 | 1739609 | 33.58% | 0.940% |
|        |        |        |        |    |       |         |        |        |
| 251    | 18.129 | 18.108 | 18.151 | VV | 34771 | 868922  | 16.77% | 0.469% |
| 252    | 18.224 | 18.151 | 18.341 | VV | 46884 | 4179408 | 80.68% | 2.258% |
| 253    | 18.402 | 18.341 | 18.411 | VV | 38789 | 1519858 | 29.34% | 0.821% |
| 254    | 18.422 | 18.411 | 18.438 | VV | 39395 | 623541  | 12.04% | 0.337% |
| 255    | 18.469 | 18.438 | 18.484 | VV | 53005 | 1299617 | 25.09% | 0.702% |
|        |        |        |        |    |       |         |        |        |
| 256    | 18.505 | 18.484 | 18.539 | VV | 54053 | 1521478 | 29.37% | 0.822% |
| 257    | 18.592 | 18.539 | 18.651 | VV | 51288 | 2852088 | 55.05% | 1.541% |
| 258    | 18.673 | 18.651 | 18.691 | VV | 41731 | 954560  | 18.43% | 0.516% |
| 259    | 18.722 | 18.691 | 18.755 | VV | 48875 | 1686192 | 32.55% | 0.911% |
| 260    | 18.817 | 18.755 | 18.844 | VV | 42509 | 2180734 | 42.09% | 1.178% |
|        |        |        |        |    |       |         |        |        |
| 261    | 18.908 | 18.844 | 18.944 | VV | 51708 | 2698835 | 52.10% | 1.458% |
| 262    | 19.016 | 18.944 | 19.041 | VV | 56700 | 2735931 | 52.81% | 1.478% |
| 263    | 19.064 | 19.041 | 19.110 | VV | 55507 | 2023315 | 39.06% | 1.093% |
| 264    | 19.127 | 19.110 | 19.142 | VV | 46622 | 888604  | 17.15% | 0.480% |
| 265    | 19.155 | 19.142 | 19.168 | VV | 48739 | 720852  | 13.91% | 0.389% |
|        |        |        |        |    |       |         |        |        |
| 266    | 19.173 | 19.168 | 19.176 | VV | 47806 | 247381  | 4.78%  | 0.134% |
| 267    | 19.188 | 19.176 | 19.208 | VV | 48860 | 894179  | 17.26% | 0.483% |
| 268    | 19.213 | 19.208 | 19.223 | VV | 47067 | 416203  | 8.03%  | 0.225% |
| 269    | 19.305 | 19.223 | 19.322 | VV | 55681 | 2959781 | 57.13% | 1.599% |
| 270    | 19.346 | 19.322 | 19.377 | VV | 55684 | 1722848 | 33.26% | 0.931% |
|        |        |        |        |    |       |         |        |        |
| 271    | 19.418 | 19.377 | 19.428 | VV | 52661 | 1545536 | 29.83% | 0.835% |
| 272    | 19.436 | 19.428 | 19.453 | VV | 52672 | 765913  | 14.78% | 0.414% |
| 273    | 19.491 | 19.453 | 19.504 | VV | 51088 | 1523756 | 29.41% | 0.823% |
| 274    | 19.545 | 19.504 | 19.571 | VV | 52694 | 2031859 | 39.22% | 1.098% |
| 275    | 19.598 | 19.571 | 19.607 | VV | 53096 | 1102360 | 21.28% | 0.596% |
|        |        |        |        |    |       |         |        |        |
| 276    | 19.624 | 19.607 | 19.651 | VV | 55484 | 1405490 | 27.13% | 0.759% |
| 277    | 19.665 | 19.651 | 19.676 | VV | 54137 | 807463  | 15.59% | 0.436% |
| 278    | 19.691 | 19.676 | 19.702 | VV | 58220 | 861202  | 16.62% | 0.465% |
| 279    | 19.728 | 19.702 | 19.761 | VV | 59779 | 1995758 | 38.52% | 1.078% |
| 280    | 19.778 | 19.761 | 19.794 | VV | 55456 | 1068502 | 20.63% | 0.577% |
|        |        |        |        |    |       |         |        |        |
| 281    | 19.818 | 19.794 | 19.841 | VV | 60655 | 1615017 | 31.17% | 0.873% |
| 282    | 19.908 | 19.841 | 19.919 | VV | 58924 | 2681581 | 51.76% | 1.449% |
| 283    | 19.925 | 19.919 | 19.935 | VV | 59120 | 559477  | 10.80% | 0.302% |
| 284    | 19.960 | 19.935 | 20.000 | VV | 61055 | 2301672 | 44.43% | 1.244% |
| 285    | 20.066 | 20.000 | 20.088 | VV | 66548 | 3310587 | 63.90% | 1.789% |
|        |        |        |        |    |       |         |        |        |
| 286    | 20.120 | 20.088 | 20.165 | VV | 68627 | 2990835 | 57.73% | 1.616% |
| 287    | 20.175 | 20.165 | 20.191 | VV | 63979 | 988155  | 19.07% | 0.534% |
| 288    | 20.233 | 20.191 | 20.262 | VV | 68734 | 2743720 | 52.96% | 1.482% |
| 289    | 20.272 | 20.262 | 20.277 | VV | 66348 | 587350  | 11.34% | 0.317% |
| 290    | 20.352 | 20.277 | 20.374 | VV | 72879 | 3986163 | 76.95% | 2.154% |
|        |        |        |        |    |       |         |        |        |
| 291    | 20.385 | 20.374 | 20.393 | VV | 71030 | 780032  | 15.06% | 0.421% |
| 292    | 20.432 | 20.393 | 20.484 | VV | 72828 | 3865306 | 74.61% | 2.088% |
| 293    | 20.505 | 20.484 | 20.523 | VV | 75657 | 1653052 | 31.91% | 0.893% |
| 294    | 20.531 | 20.523 | 20.544 | VV | 73386 | 945266  | 18.25% | 0.511% |
| 295    | 20.555 | 20.544 | 20.565 | VV | 72702 | 887656  | 17.13% | 0.480% |
|        |        |        |        |    |       |         |        |        |
| 296    | 20.577 | 20.565 | 20.587 | VV | 73962 | 953470  | 18.40% | 0.515% |
| 297    | 20.607 | 20.587 | 20.621 | VV | 74911 | 1494366 | 28.85% | 0.807% |
| 298    | 20.645 | 20.621 | 20.654 | VV | 78793 | 1523082 | 29.40% | 0.823% |
| 299    | 20.662 | 20.654 | 20.695 | VV | 78035 | 1854890 | 35.81% | 1.002% |

|     |        |        |        |     |                         |         |           |        |
|-----|--------|--------|--------|-----|-------------------------|---------|-----------|--------|
|     |        |        |        |     | rters                   |         |           |        |
| 300 | 20.704 | 20.695 | 20.713 | VV  | 75893                   | 801653  | 15.47%    | 0.433% |
| 301 | 20.718 | 20.713 | 20.756 | VV  | 75079                   | 1880633 | 36.30%    | 1.016% |
| 302 | 20.794 | 20.756 | 20.814 | VV  | 76786                   | 2603166 | 50.25%    | 1.407% |
| 303 | 20.838 | 20.814 | 20.868 | VV  | 75557                   | 2357131 | 45.50%    | 1.274% |
| 304 | 20.876 | 20.868 | 20.887 | VV  | 75137                   | 833764  | 16.09%    | 0.450% |
| 305 | 20.909 | 20.887 | 20.926 | VV  | 74739                   | 1734268 | 33.48%    | 0.937% |
| 306 | 20.931 | 20.926 | 20.951 | VV  | 73248                   | 1084292 | 20.93%    | 0.586% |
| 307 | 20.962 | 20.951 | 20.969 | VV  | 70523                   | 749333  | 14.46%    | 0.405% |
| 308 | 20.983 | 20.969 | 20.994 | VV  | 71030                   | 1034733 | 19.97%    | 0.559% |
| 309 | 21.014 | 20.994 | 21.078 | VV  | 73602                   | 3551960 | 68.56%    | 1.919% |
| 310 | 21.085 | 21.078 | 21.096 | VV  | 72006                   | 750497  | 14.49%    | 0.405% |
| 311 | 21.104 | 21.096 | 21.124 | VV  | 69850                   | 1199893 | 23.16%    | 0.648% |
| 312 | 21.128 | 21.124 | 21.151 | VV  | 69393                   | 1074601 | 20.74%    | 0.581% |
| 313 | 21.172 | 21.151 | 21.232 | VV  | 69747                   | 3237629 | 62.50%    | 1.749% |
| 314 | 21.277 | 21.232 | 21.294 | VV  | 67442                   | 2407732 | 46.48%    | 1.301% |
| 315 | 21.308 | 21.294 | 21.378 | VV  | 65469                   | 3127025 | 60.36%    | 1.690% |
| 316 | 21.449 | 21.378 | 21.508 | VV  | 64221                   | 4828153 | 93.20%    | 2.609% |
| 317 | 21.518 | 21.508 | 21.549 | VV  | 61511                   | 1465295 | 28.28%    | 0.792% |
| 318 | 21.580 | 21.549 | 21.664 | VV  | 58805                   | 3923054 | 75.73%    | 2.120% |
| 319 | 21.681 | 21.664 | 21.754 | VV  | 56213                   | 2881595 | 55.62%    | 1.557% |
| 320 | 21.798 | 21.754 | 21.807 | VV  | 54989                   | 1708322 | 32.98%    | 0.923% |
| 321 | 21.822 | 21.807 | 21.954 | VV  | 55400                   | 4553410 | 87.89%    | 2.460% |
| 322 | 22.077 | 21.954 | 22.129 | VV  | 51083                   | 5096365 | 98.38%    | 2.754% |
| 323 | 22.139 | 22.129 | 22.155 | VV  | 44529                   | 700309  | 13.52%    | 0.378% |
| 324 | 22.178 | 22.155 | 22.208 | VV  | 46010                   | 1393725 | 26.90%    | 0.753% |
| 325 | 22.216 | 22.208 | 22.224 | VV  | 44943                   | 440517  | 8.50%     | 0.238% |
| 326 | 22.235 | 22.224 | 22.245 | VV  | 45316                   | 559774  | 10.81%    | 0.302% |
| 327 | 22.259 | 22.245 | 22.271 | VV  | 46431                   | 705888  | 13.63%    | 0.381% |
| 328 | 22.287 | 22.271 | 22.301 | VBA | 45311                   | 896533  | 17.31%    | 0.484% |
|     |        |        |        |     | Sum of corrected areas: |         | 185079717 |        |

Aliphatic EPH 121722.M Wed Dec 28 17:32:16 2022