

nteres

Area

# Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC052021AL\  
Data File : FC053848.D

Signal(s) : FID1A.CH  
Acq On : 20 May 2021 3:25 pm  
Sample : M2457-02  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic  
EPH 050321.M  
Title : GC Extractables

Signal : FID1A.CH

| peak<br>% of<br>#<br>total | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. |
|----------------------------|-------------|--------------|------------|----------|----------------|--------------|----------------|
| ----                       | -----       | -----        | -----      | ---      | -----          | -----        | -----          |
| 1<br>0.005%                | 3.287       | 3.255        | 3.321      | BV       | 820            | 6028         | 0.13%          |
| 2<br>0.002%                | 3.328       | 3.321        | 3.362      | PV       | 79             | 2066         | 0.04%          |
| 3<br>0.005%                | 3.410       | 3.362        | 3.427      | PV       | 267            | 5311         | 0.11%          |
| 4<br>0.004%                | 3.447       | 3.427        | 3.478      | VV       | 155            | 4020         | 0.08%          |
| 5<br>0.005%                | 3.490       | 3.478        | 3.544      | VV       | 340            | 5348         | 0.11%          |
| 6<br>0.007%                | 3.584       | 3.544        | 3.604      | VV       | 390            | 7598         | 0.16%          |
| 7<br>0.005%                | 3.618       | 3.604        | 3.641      | VV       | 397            | 5297         | 0.11%          |
| 8<br>0.007%                | 3.658       | 3.641        | 3.693      | VV       | 361            | 7864         | 0.16%          |
| 9                          | 3.713       | 3.693        | 3.742      | VV       | 373            | 7783         | 0.16%          |

|        |    |       |       |       |        |      |       |       |
|--------|----|-------|-------|-------|--------|------|-------|-------|
|        |    |       |       |       | rteres |      |       |       |
| 0.007% | 10 | 3.758 | 3.742 | 3.799 | VV     | 398  | 8990  | 0.19% |
| 0.008% |    |       |       |       |        |      |       |       |
|        | 11 | 3.805 | 3.799 | 3.817 | VV     | 243  | 2379  | 0.05% |
| 0.002% | 12 | 3.871 | 3.817 | 3.924 | VV     | 421  | 17773 | 0.37% |
| 0.016% | 13 | 3.977 | 3.924 | 3.991 | VV     | 575  | 14300 | 0.30% |
| 0.013% | 14 | 4.034 | 3.991 | 4.087 | VV     | 494  | 20310 | 0.43% |
| 0.018% | 15 | 4.153 | 4.087 | 4.205 | VV     | 392  | 18561 | 0.39% |
| 0.017% |    |       |       |       |        |      |       |       |
|        | 16 | 4.227 | 4.205 | 4.246 | VV     | 333  | 6290  | 0.13% |
| 0.006% | 17 | 4.274 | 4.246 | 4.287 | VV     | 452  | 8314  | 0.17% |
| 0.008% | 18 | 4.299 | 4.287 | 4.318 | VV     | 414  | 6499  | 0.14% |
| 0.006% | 19 | 4.329 | 4.318 | 4.335 | VV     | 393  | 3404  | 0.07% |
| 0.003% | 20 | 4.353 | 4.335 | 4.373 | VV     | 1069 | 13703 | 0.29% |
| 0.012% |    |       |       |       |        |      |       |       |
|        | 21 | 4.397 | 4.373 | 4.418 | VV     | 928  | 14495 | 0.30% |
| 0.013% | 22 | 4.449 | 4.418 | 4.486 | VV     | 461  | 14380 | 0.30% |
| 0.013% | 23 | 4.504 | 4.486 | 4.527 | VV     | 472  | 7468  | 0.16% |
| 0.007% | 24 | 4.573 | 4.527 | 4.583 | VV     | 518  | 12283 | 0.26% |
| 0.011% | 25 | 4.605 | 4.583 | 4.618 | VV     | 536  | 9386  | 0.20% |
| 0.009% |    |       |       |       |        |      |       |       |
|        | 26 | 4.637 | 4.618 | 4.682 | VV     | 473  | 10445 | 0.22% |
| 0.009% | 27 | 4.697 | 4.682 | 4.709 | VV     | 281  | 3720  | 0.08% |
| 0.003% | 28 | 4.733 | 4.709 | 4.775 | VV     | 441  | 10457 | 0.22% |
| 0.009% | 29 | 4.832 | 4.775 | 4.863 | VV     | 487  | 16710 | 0.35% |

|        |    |       |       |        |    |      |       |       |
|--------|----|-------|-------|--------|----|------|-------|-------|
|        |    |       |       | rteres |    |      |       |       |
| 0.015% | 30 | 4.873 | 4.863 | 4.917  | VV | 394  | 9777  | 0.20% |
| 0.009% |    |       |       |        |    |      |       |       |
|        | 31 | 4.939 | 4.917 | 4.978  | VV | 517  | 9959  | 0.21% |
| 0.009% |    |       |       |        |    |      |       |       |
|        | 32 | 5.010 | 4.978 | 5.080  | VV | 409  | 17725 | 0.37% |
| 0.016% |    |       |       |        |    |      |       |       |
|        | 33 | 5.091 | 5.080 | 5.103  | VV | 345  | 3648  | 0.08% |
| 0.003% |    |       |       |        |    |      |       |       |
|        | 34 | 5.109 | 5.103 | 5.148  | VV | 271  | 5465  | 0.11% |
| 0.005% |    |       |       |        |    |      |       |       |
|        | 35 | 5.160 | 5.148 | 5.183  | VV | 201  | 3878  | 0.08% |
| 0.004% |    |       |       |        |    |      |       |       |
|        | 36 | 5.214 | 5.183 | 5.227  | VV | 395  | 6056  | 0.13% |
| 0.005% |    |       |       |        |    |      |       |       |
|        | 37 | 5.271 | 5.227 | 5.311  | VV | 350  | 11580 | 0.24% |
| 0.010% |    |       |       |        |    |      |       |       |
|        | 38 | 5.336 | 5.311 | 5.362  | VV | 238  | 5439  | 0.11% |
| 0.005% |    |       |       |        |    |      |       |       |
|        | 39 | 5.391 | 5.362 | 5.411  | PV | 528  | 8857  | 0.19% |
| 0.008% |    |       |       |        |    |      |       |       |
|        | 40 | 5.428 | 5.411 | 5.468  | VV | 427  | 11218 | 0.23% |
| 0.010% |    |       |       |        |    |      |       |       |
|        | 41 | 5.496 | 5.468 | 5.506  | VV | 369  | 6182  | 0.13% |
| 0.006% |    |       |       |        |    |      |       |       |
|        | 42 | 5.519 | 5.506 | 5.605  | VV | 408  | 15622 | 0.33% |
| 0.014% |    |       |       |        |    |      |       |       |
|        | 43 | 5.645 | 5.605 | 5.658  | VV | 300  | 7134  | 0.15% |
| 0.006% |    |       |       |        |    |      |       |       |
|        | 44 | 5.671 | 5.658 | 5.758  | VV | 394  | 15635 | 0.33% |
| 0.014% |    |       |       |        |    |      |       |       |
|        | 45 | 5.766 | 5.758 | 5.801  | VV | 270  | 6283  | 0.13% |
| 0.006% |    |       |       |        |    |      |       |       |
|        | 46 | 5.805 | 5.801 | 5.828  | VV | 342  | 3287  | 0.07% |
| 0.003% |    |       |       |        |    |      |       |       |
|        | 47 | 5.842 | 5.828 | 5.895  | VV | 406  | 9681  | 0.20% |
| 0.009% |    |       |       |        |    |      |       |       |
|        | 48 | 5.904 | 5.895 | 5.918  | VV | 244  | 2880  | 0.06% |
| 0.003% |    |       |       |        |    |      |       |       |
|        | 49 | 5.944 | 5.918 | 6.021  | VV | 4487 | 83069 | 1.74% |

| rteres |    |       |       |       |    |      |       |       |
|--------|----|-------|-------|-------|----|------|-------|-------|
| 0.075% | 50 | 6.031 | 6.021 | 6.063 | VV | 565  | 9349  | 0.20% |
| 0.008% |    |       |       |       |    |      |       |       |
|        | 51 | 6.087 | 6.063 | 6.112 | VV | 559  | 10899 | 0.23% |
| 0.010% |    |       |       |       |    |      |       |       |
|        | 52 | 6.123 | 6.112 | 6.132 | VV | 334  | 3647  | 0.08% |
| 0.003% |    |       |       |       |    |      |       |       |
|        | 53 | 6.142 | 6.132 | 6.191 | VV | 419  | 10516 | 0.22% |
| 0.010% |    |       |       |       |    |      |       |       |
|        | 54 | 6.218 | 6.191 | 6.247 | VV | 471  | 11506 | 0.24% |
| 0.010% |    |       |       |       |    |      |       |       |
|        | 55 | 6.265 | 6.247 | 6.308 | VV | 400  | 9477  | 0.20% |
| 0.009% |    |       |       |       |    |      |       |       |
|        | 56 | 6.318 | 6.308 | 6.348 | VV | 281  | 6035  | 0.13% |
| 0.005% |    |       |       |       |    |      |       |       |
|        | 57 | 6.372 | 6.348 | 6.418 | VV | 1061 | 19768 | 0.41% |
| 0.018% |    |       |       |       |    |      |       |       |
|        | 58 | 6.441 | 6.418 | 6.452 | VV | 295  | 4420  | 0.09% |
| 0.004% |    |       |       |       |    |      |       |       |
|        | 59 | 6.467 | 6.452 | 6.479 | VV | 272  | 2755  | 0.06% |
| 0.002% |    |       |       |       |    |      |       |       |
|        | 60 | 6.518 | 6.479 | 6.546 | VV | 314  | 5800  | 0.12% |
| 0.005% |    |       |       |       |    |      |       |       |
|        | 61 | 6.554 | 6.546 | 6.564 | VV | 175  | 1148  | 0.02% |
| 0.001% |    |       |       |       |    |      |       |       |
|        | 62 | 6.573 | 6.564 | 6.621 | VV | 227  | 3645  | 0.08% |
| 0.003% |    |       |       |       |    |      |       |       |
|        | 63 | 6.650 | 6.621 | 6.678 | VV | 401  | 7654  | 0.16% |
| 0.007% |    |       |       |       |    |      |       |       |
|        | 64 | 6.694 | 6.678 | 6.728 | VV | 355  | 5758  | 0.12% |
| 0.005% |    |       |       |       |    |      |       |       |
|        | 65 | 6.769 | 6.728 | 6.792 | VV | 330  | 5831  | 0.12% |
| 0.005% |    |       |       |       |    |      |       |       |
|        | 66 | 6.799 | 6.792 | 6.828 | VV | 178  | 2929  | 0.06% |
| 0.003% |    |       |       |       |    |      |       |       |
|        | 67 | 6.854 | 6.828 | 6.925 | VV | 531  | 21075 | 0.44% |
| 0.019% |    |       |       |       |    |      |       |       |
|        | 68 | 6.935 | 6.925 | 6.961 | VV | 447  | 7190  | 0.15% |
| 0.007% |    |       |       |       |    |      |       |       |
|        | 69 | 7.000 | 6.961 | 7.054 | VV | 2397 | 51243 | 1.07% |

|        |    |       |       |       |        |       |        |       |
|--------|----|-------|-------|-------|--------|-------|--------|-------|
|        |    |       |       |       | rteres |       |        |       |
| 0.046% | 70 | 7.075 | 7.054 | 7.107 | VV     | 831   | 18918  | 0.40% |
| 0.017% |    |       |       |       |        |       |        |       |
|        | 71 | 7.132 | 7.107 | 7.195 | VV     | 3935  | 63219  | 1.32% |
| 0.057% | 72 | 7.205 | 7.195 | 7.248 | VV     | 481   | 10457  | 0.22% |
| 0.009% | 73 | 7.297 | 7.248 | 7.357 | VV     | 934   | 21535  | 0.45% |
| 0.020% | 74 | 7.368 | 7.357 | 7.375 | VV     | 189   | 1659   | 0.03% |
| 0.002% | 75 | 7.381 | 7.375 | 7.391 | VV     | 281   | 1505   | 0.03% |
| 0.001% |    |       |       |       |        |       |        |       |
|        | 76 | 7.452 | 7.391 | 7.491 | PV     | 344   | 13845  | 0.29% |
| 0.013% | 77 | 7.520 | 7.491 | 7.535 | VV     | 283   | 4504   | 0.09% |
| 0.004% | 78 | 7.725 | 7.704 | 7.843 | VV     | 2548  | 103298 | 2.16% |
| 0.094% | 79 | 7.883 | 7.843 | 7.959 | VV     | 1135  | 47963  | 1.00% |
| 0.043% | 80 | 7.993 | 7.959 | 8.055 | VV     | 1975  | 62807  | 1.31% |
| 0.057% |    |       |       |       |        |       |        |       |
|        | 81 | 8.095 | 8.055 | 8.110 | VV     | 5450  | 77047  | 1.61% |
| 0.070% | 82 | 8.132 | 8.110 | 8.155 | VV     | 9521  | 136684 | 2.86% |
| 0.124% | 83 | 8.167 | 8.155 | 8.195 | VV     | 2287  | 32474  | 0.68% |
| 0.029% | 84 | 8.229 | 8.195 | 8.252 | VV     | 3684  | 63386  | 1.33% |
| 0.057% | 85 | 8.278 | 8.252 | 8.347 | VV     | 10944 | 167132 | 3.50% |
| 0.151% |    |       |       |       |        |       |        |       |
|        | 86 | 8.370 | 8.347 | 8.404 | VV     | 1506  | 21212  | 0.44% |
| 0.019% | 87 | 8.416 | 8.404 | 8.447 | VV     | 524   | 7491   | 0.16% |
| 0.007% | 88 | 8.573 | 8.551 | 8.607 | VV     | 18355 | 243002 | 5.09% |
| 0.220% | 89 | 8.622 | 8.607 | 8.678 | VV     | 2528  | 71797  | 1.50% |

|        |     |       |       |        |    |       |        |       |
|--------|-----|-------|-------|--------|----|-------|--------|-------|
|        |     |       |       | rteres |    |       |        |       |
| 0.065% | 90  | 8.699 | 8.678 | 8.728  | VV | 1567  | 33451  | 0.70% |
| 0.030% |     |       |       |        |    |       |        |       |
|        | 91  | 8.737 | 8.728 | 8.746  | VV | 703   | 6883   | 0.14% |
| 0.006% | 92  | 8.764 | 8.746 | 8.778  | VV | 780   | 12086  | 0.25% |
| 0.011% | 93  | 8.815 | 8.778 | 8.831  | VV | 3048  | 46321  | 0.97% |
| 0.042% | 94  | 8.851 | 8.831 | 8.920  | VV | 6436  | 132237 | 2.77% |
| 0.120% | 95  | 8.936 | 8.920 | 8.955  | VV | 1074  | 17869  | 0.37% |
| 0.016% |     |       |       |        |    |       |        |       |
|        | 96  | 8.986 | 8.955 | 9.008  | VV | 3843  | 57927  | 1.21% |
| 0.052% | 97  | 9.025 | 9.008 | 9.101  | VV | 2730  | 50066  | 1.05% |
| 0.045% | 98  | 9.104 | 9.101 | 9.112  | VV | 411   | 1872   | 0.04% |
| 0.002% | 99  | 9.139 | 9.112 | 9.158  | VV | 2870  | 37388  | 0.78% |
| 0.034% | 100 | 9.172 | 9.158 | 9.207  | VV | 1978  | 28104  | 0.59% |
| 0.025% |     |       |       |        |    |       |        |       |
|        | 101 | 9.225 | 9.207 | 9.240  | VV | 936   | 12178  | 0.25% |
| 0.011% | 102 | 9.274 | 9.240 | 9.301  | VV | 2561  | 44566  | 0.93% |
| 0.040% | 103 | 9.318 | 9.301 | 9.333  | VV | 952   | 13799  | 0.29% |
| 0.012% | 104 | 9.360 | 9.333 | 9.414  | VV | 14918 | 216313 | 4.53% |
| 0.196% | 105 | 9.436 | 9.414 | 9.465  | VV | 3236  | 54470  | 1.14% |
| 0.049% |     |       |       |        |    |       |        |       |
|        | 106 | 9.480 | 9.465 | 9.490  | VV | 2586  | 29408  | 0.62% |
| 0.027% | 107 | 9.509 | 9.490 | 9.548  | VV | 5121  | 89370  | 1.87% |
| 0.081% | 108 | 9.568 | 9.548 | 9.614  | VV | 3132  | 62075  | 1.30% |
| 0.056% | 109 | 9.634 | 9.614 | 9.655  | VV | 968   | 17805  | 0.37% |

|        |     |        |        | rteres |    |       |        |       |
|--------|-----|--------|--------|--------|----|-------|--------|-------|
| 0.016% | 110 | 9.682  | 9.655  | 9.720  | VV | 5630  | 95166  | 1.99% |
| 0.086% |     |        |        |        |    |       |        |       |
|        | 111 | 9.733  | 9.720  | 9.746  | VV | 1389  | 18502  | 0.39% |
| 0.017% | 112 | 9.783  | 9.746  | 9.825  | VV | 6354  | 144260 | 3.02% |
| 0.131% | 113 | 9.843  | 9.825  | 9.861  | VV | 1788  | 28404  | 0.59% |
| 0.026% | 114 | 9.875  | 9.861  | 9.905  | VV | 1224  | 22121  | 0.46% |
| 0.020% | 115 | 9.920  | 9.905  | 10.021 | VV | 1215  | 41264  | 0.86% |
| 0.037% |     |        |        |        |    |       |        |       |
|        | 116 | 10.071 | 10.021 | 10.080 | PV | 333   | 8422   | 0.18% |
| 0.008% | 117 | 10.102 | 10.080 | 10.115 | VV | 1348  | 15119  | 0.32% |
| 0.014% | 118 | 10.124 | 10.115 | 10.141 | VV | 786   | 10765  | 0.23% |
| 0.010% | 119 | 10.158 | 10.141 | 10.187 | VV | 1583  | 26075  | 0.55% |
| 0.024% | 120 | 10.214 | 10.187 | 10.224 | VV | 2390  | 31218  | 0.65% |
| 0.028% |     |        |        |        |    |       |        |       |
|        | 121 | 10.244 | 10.224 | 10.265 | VV | 4683  | 71821  | 1.50% |
| 0.065% | 122 | 10.282 | 10.265 | 10.318 | VV | 3390  | 53314  | 1.12% |
| 0.048% | 123 | 10.357 | 10.318 | 10.396 | VV | 4201  | 86948  | 1.82% |
| 0.079% | 124 | 10.418 | 10.396 | 10.475 | VV | 9735  | 174079 | 3.64% |
| 0.158% | 125 | 10.505 | 10.475 | 10.513 | VV | 3129  | 50269  | 1.05% |
| 0.046% |     |        |        |        |    |       |        |       |
|        | 126 | 10.528 | 10.513 | 10.542 | VV | 5262  | 63473  | 1.33% |
| 0.057% | 127 | 10.565 | 10.542 | 10.619 | VV | 10691 | 227108 | 4.75% |
| 0.206% | 128 | 10.635 | 10.619 | 10.645 | VV | 1668  | 22463  | 0.47% |
| 0.020% | 129 | 10.662 | 10.645 | 10.679 | VV | 3491  | 43588  | 0.91% |

|        |     |        |        |        |        |        |         |        |
|--------|-----|--------|--------|--------|--------|--------|---------|--------|
|        |     |        |        |        | rteres |        |         |        |
| 0.039% | 130 | 10.695 | 10.679 | 10.714 | VV     | 1375   | 22314   | 0.47%  |
| 0.020% |     |        |        |        |        |        |         |        |
|        | 131 | 10.763 | 10.714 | 10.813 | VV     | 287322 | 3129734 | 65.52% |
| 2.835% |     |        |        |        |        |        |         |        |
|        | 132 | 10.837 | 10.813 | 10.918 | VV     | 54638  | 736677  | 15.42% |
| 0.667% |     |        |        |        |        |        |         |        |
|        | 133 | 10.928 | 10.918 | 10.964 | VV     | 1341   | 31672   | 0.66%  |
| 0.029% |     |        |        |        |        |        |         |        |
|        | 134 | 10.977 | 10.964 | 10.996 | VV     | 938    | 14214   | 0.30%  |
| 0.013% |     |        |        |        |        |        |         |        |
|        | 135 | 11.021 | 10.996 | 11.039 | VV     | 2624   | 39526   | 0.83%  |
| 0.036% |     |        |        |        |        |        |         |        |
|        | 136 | 11.061 | 11.039 | 11.098 | VV     | 11177  | 170144  | 3.56%  |
| 0.154% |     |        |        |        |        |        |         |        |
|        | 137 | 11.124 | 11.098 | 11.140 | VV     | 1304   | 28570   | 0.60%  |
| 0.026% |     |        |        |        |        |        |         |        |
|        | 138 | 11.164 | 11.140 | 11.181 | VV     | 1900   | 32983   | 0.69%  |
| 0.030% |     |        |        |        |        |        |         |        |
|        | 139 | 11.208 | 11.181 | 11.229 | VV     | 2687   | 44699   | 0.94%  |
| 0.040% |     |        |        |        |        |        |         |        |
|        | 140 | 11.294 | 11.229 | 11.335 | VV     | 9793   | 187383  | 3.92%  |
| 0.170% |     |        |        |        |        |        |         |        |
|        | 141 | 11.362 | 11.335 | 11.388 | VV     | 3670   | 57889   | 1.21%  |
| 0.052% |     |        |        |        |        |        |         |        |
|        | 142 | 11.416 | 11.388 | 11.438 | VV     | 3616   | 60692   | 1.27%  |
| 0.055% |     |        |        |        |        |        |         |        |
|        | 143 | 11.459 | 11.438 | 11.482 | VV     | 3196   | 42921   | 0.90%  |
| 0.039% |     |        |        |        |        |        |         |        |
|        | 144 | 11.528 | 11.482 | 11.551 | VV     | 427570 | 4573092 | 95.74% |
| 4.142% |     |        |        |        |        |        |         |        |
|        | 145 | 11.565 | 11.551 | 11.580 | VV     | 36193  | 396702  | 8.30%  |
| 0.359% |     |        |        |        |        |        |         |        |
|        | 146 | 11.597 | 11.580 | 11.638 | VV     | 41958  | 541013  | 11.33% |
| 0.490% |     |        |        |        |        |        |         |        |
|        | 147 | 11.679 | 11.638 | 11.698 | VV     | 35042  | 539225  | 11.29% |
| 0.488% |     |        |        |        |        |        |         |        |
|        | 148 | 11.714 | 11.698 | 11.728 | VV     | 23139  | 269251  | 5.64%  |
| 0.244% |     |        |        |        |        |        |         |        |
|        | 149 | 11.745 | 11.728 | 11.785 | VV     | 31211  | 384582  | 8.05%  |

|        |     |        |        |        |    |        |         |         |
|--------|-----|--------|--------|--------|----|--------|---------|---------|
| rteres |     |        |        |        |    |        |         |         |
| 0.348% | 150 | 11.838 | 11.785 | 11.865 | VV | 1845   | 50731   | 1.06%   |
| 0.046% |     |        |        |        |    |        |         |         |
|        | 151 | 11.882 | 11.865 | 11.912 | VV | 2704   | 49923   | 1.05%   |
| 0.045% |     |        |        |        |    |        |         |         |
|        | 152 | 11.934 | 11.912 | 12.012 | VV | 18227  | 300151  | 6.28%   |
| 0.272% |     |        |        |        |    |        |         |         |
|        | 153 | 12.037 | 12.012 | 12.083 | VV | 21419  | 293504  | 6.14%   |
| 0.266% |     |        |        |        |    |        |         |         |
|        | 154 | 12.098 | 12.083 | 12.151 | VV | 2574   | 41439   | 0.87%   |
| 0.038% |     |        |        |        |    |        |         |         |
|        | 155 | 12.184 | 12.151 | 12.206 | VV | 3853   | 47570   | 1.00%   |
| 0.043% |     |        |        |        |    |        |         |         |
|        | 156 | 12.245 | 12.206 | 12.256 | VV | 1243   | 24822   | 0.52%   |
| 0.022% |     |        |        |        |    |        |         |         |
|        | 157 | 12.288 | 12.256 | 12.300 | VV | 4745   | 74199   | 1.55%   |
| 0.067% |     |        |        |        |    |        |         |         |
|        | 158 | 12.310 | 12.300 | 12.338 | VV | 4710   | 67425   | 1.41%   |
| 0.061% |     |        |        |        |    |        |         |         |
|        | 159 | 12.357 | 12.338 | 12.398 | VV | 8659   | 160293  | 3.36%   |
| 0.145% |     |        |        |        |    |        |         |         |
|        | 160 | 12.425 | 12.398 | 12.447 | VV | 14599  | 205843  | 4.31%   |
| 0.186% |     |        |        |        |    |        |         |         |
|        | 161 | 12.468 | 12.447 | 12.487 | VV | 22616  | 304242  | 6.37%   |
| 0.276% |     |        |        |        |    |        |         |         |
|        | 162 | 12.505 | 12.487 | 12.520 | VV | 10519  | 173254  | 3.63%   |
| 0.157% |     |        |        |        |    |        |         |         |
|        | 163 | 12.530 | 12.520 | 12.554 | VV | 10860  | 150708  | 3.16%   |
| 0.137% |     |        |        |        |    |        |         |         |
|        | 164 | 12.588 | 12.554 | 12.635 | VV | 419744 | 4776776 | 100.00% |
| 4.327% |     |        |        |        |    |        |         |         |
|        | 165 | 12.653 | 12.635 | 12.669 | VV | 3589   | 51204   | 1.07%   |
| 0.046% |     |        |        |        |    |        |         |         |
|        | 166 | 12.680 | 12.669 | 12.700 | VV | 2309   | 36507   | 0.76%   |
| 0.033% |     |        |        |        |    |        |         |         |
|        | 167 | 12.743 | 12.700 | 12.753 | VV | 8011   | 173379  | 3.63%   |
| 0.157% |     |        |        |        |    |        |         |         |
|        | 168 | 12.770 | 12.753 | 12.786 | VV | 13812  | 186660  | 3.91%   |
| 0.169% |     |        |        |        |    |        |         |         |
|        | 169 | 12.801 | 12.786 | 12.854 | VV | 11812  | 226222  | 4.74%   |

|        |     |        |        |        |    |        |         |        |
|--------|-----|--------|--------|--------|----|--------|---------|--------|
| rteres |     |        |        |        |    |        |         |        |
| 0.205% | 170 | 12.885 | 12.854 | 12.917 | VV | 343560 | 3854083 | 80.68% |
| 3.491% |     |        |        |        |    |        |         |        |
|        | 171 | 12.968 | 12.917 | 13.004 | VV | 333131 | 4259046 | 89.16% |
| 3.858% |     |        |        |        |    |        |         |        |
|        | 172 | 13.016 | 13.004 | 13.025 | VV | 2625   | 30448   | 0.64%  |
| 0.028% |     |        |        |        |    |        |         |        |
|        | 173 | 13.057 | 13.025 | 13.071 | VV | 12846  | 177379  | 3.71%  |
| 0.161% |     |        |        |        |    |        |         |        |
|        | 174 | 13.086 | 13.071 | 13.114 | VV | 13083  | 180043  | 3.77%  |
| 0.163% |     |        |        |        |    |        |         |        |
|        | 175 | 13.153 | 13.114 | 13.188 | VV | 18590  | 296758  | 6.21%  |
| 0.269% |     |        |        |        |    |        |         |        |
|        | 176 | 13.214 | 13.188 | 13.257 | VV | 4947   | 121987  | 2.55%  |
| 0.110% |     |        |        |        |    |        |         |        |
|        | 177 | 13.282 | 13.257 | 13.318 | PV | 10340  | 191372  | 4.01%  |
| 0.173% |     |        |        |        |    |        |         |        |
|        | 178 | 13.343 | 13.318 | 13.411 | VV | 22745  | 401891  | 8.41%  |
| 0.364% |     |        |        |        |    |        |         |        |
|        | 179 | 13.473 | 13.411 | 13.516 | VV | 40130  | 788882  | 16.51% |
| 0.715% |     |        |        |        |    |        |         |        |
|        | 180 | 13.539 | 13.516 | 13.557 | VV | 6032   | 85099   | 1.78%  |
| 0.077% |     |        |        |        |    |        |         |        |
|        | 181 | 13.582 | 13.557 | 13.601 | VV | 18473  | 238806  | 5.00%  |
| 0.216% |     |        |        |        |    |        |         |        |
|        | 182 | 13.621 | 13.601 | 13.643 | VV | 27587  | 360876  | 7.55%  |
| 0.327% |     |        |        |        |    |        |         |        |
|        | 183 | 13.658 | 13.643 | 13.684 | VV | 9115   | 142489  | 2.98%  |
| 0.129% |     |        |        |        |    |        |         |        |
|        | 184 | 13.749 | 13.684 | 13.772 | VV | 23269  | 562449  | 11.77% |
| 0.509% |     |        |        |        |    |        |         |        |
|        | 185 | 13.792 | 13.772 | 13.834 | VV | 20307  | 309476  | 6.48%  |
| 0.280% |     |        |        |        |    |        |         |        |
|        | 186 | 13.871 | 13.834 | 13.891 | VV | 5571   | 113974  | 2.39%  |
| 0.103% |     |        |        |        |    |        |         |        |
|        | 187 | 13.911 | 13.891 | 13.932 | VV | 3402   | 69648   | 1.46%  |
| 0.063% |     |        |        |        |    |        |         |        |
|        | 188 | 13.950 | 13.932 | 13.967 | VV | 2744   | 48168   | 1.01%  |
| 0.044% |     |        |        |        |    |        |         |        |
|        | 189 | 13.980 | 13.967 | 13.991 | VV | 2108   | 28717   | 0.60%  |

|        |     |        |        |        |    |        |         |        |
|--------|-----|--------|--------|--------|----|--------|---------|--------|
|        |     |        |        | rteres |    |        |         |        |
| 0.026% | 190 | 14.001 | 13.991 | 14.020 | VV | 1746   | 21741   | 0.46%  |
| 0.020% |     |        |        |        |    |        |         |        |
|        | 191 | 14.059 | 14.020 | 14.094 | VV | 2494   | 52862   | 1.11%  |
| 0.048% | 192 | 14.115 | 14.094 | 14.124 | VV | 1337   | 15743   | 0.33%  |
| 0.014% | 193 | 14.177 | 14.124 | 14.193 | VV | 7048   | 203108  | 4.25%  |
| 0.184% | 194 | 14.215 | 14.193 | 14.263 | VV | 32144  | 452568  | 9.47%  |
| 0.410% | 195 | 14.285 | 14.263 | 14.298 | VV | 5444   | 82536   | 1.73%  |
| 0.075% |     |        |        |        |    |        |         |        |
|        | 196 | 14.312 | 14.298 | 14.360 | VV | 5636   | 116467  | 2.44%  |
| 0.105% | 197 | 14.387 | 14.360 | 14.424 | VV | 28719  | 467692  | 9.79%  |
| 0.424% | 198 | 14.450 | 14.424 | 14.476 | VV | 44775  | 638291  | 13.36% |
| 0.578% | 199 | 14.520 | 14.476 | 14.555 | VV | 33151  | 648898  | 13.58% |
| 0.588% | 200 | 14.575 | 14.555 | 14.589 | VV | 4023   | 64566   | 1.35%  |
| 0.058% |     |        |        |        |    |        |         |        |
|        | 201 | 14.608 | 14.589 | 14.621 | VV | 3606   | 62364   | 1.31%  |
| 0.056% | 202 | 14.639 | 14.621 | 14.693 | VV | 8446   | 169410  | 3.55%  |
| 0.153% | 203 | 14.720 | 14.693 | 14.736 | VV | 10047  | 120519  | 2.52%  |
| 0.109% | 204 | 14.766 | 14.736 | 14.787 | VV | 168677 | 2152648 | 45.06% |
| 1.950% | 205 | 14.808 | 14.787 | 14.842 | VV | 179790 | 2164531 | 45.31% |
| 1.961% |     |        |        |        |    |        |         |        |
|        | 206 | 14.860 | 14.842 | 14.885 | VV | 4592   | 75603   | 1.58%  |
| 0.068% | 207 | 14.927 | 14.885 | 14.979 | VV | 28002  | 518083  | 10.85% |
| 0.469% | 208 | 15.015 | 14.979 | 15.048 | VV | 6415   | 142780  | 2.99%  |
| 0.129% | 209 | 15.075 | 15.048 | 15.091 | VV | 11237  | 150423  | 3.15%  |

|        |     |        |        |        |    |       |        |        |
|--------|-----|--------|--------|--------|----|-------|--------|--------|
| rteres |     |        |        |        |    |       |        |        |
| 0.136% | 210 | 15.109 | 15.091 | 15.175 | VV | 11220 | 284390 | 5.95%  |
| 0.258% |     |        |        |        |    |       |        |        |
|        | 211 | 15.214 | 15.175 | 15.287 | VV | 21528 | 497738 | 10.42% |
| 0.451% | 212 | 15.308 | 15.287 | 15.321 | VV | 2401  | 32455  | 0.68%  |
| 0.029% | 213 | 15.349 | 15.321 | 15.369 | VV | 4725  | 95040  | 1.99%  |
| 0.086% | 214 | 15.397 | 15.369 | 15.414 | VV | 7226  | 135340 | 2.83%  |
| 0.123% | 215 | 15.438 | 15.414 | 15.460 | VV | 37333 | 502842 | 10.53% |
| 0.455% |     |        |        |        |    |       |        |        |
|        | 216 | 15.477 | 15.460 | 15.510 | VV | 16032 | 249487 | 5.22%  |
| 0.226% | 217 | 15.527 | 15.510 | 15.556 | VV | 5144  | 120430 | 2.52%  |
| 0.109% | 218 | 15.598 | 15.556 | 15.641 | VV | 15357 | 467868 | 9.79%  |
| 0.424% | 219 | 15.675 | 15.641 | 15.705 | VV | 8342  | 155368 | 3.25%  |
| 0.141% | 220 | 15.719 | 15.705 | 15.738 | VV | 2146  | 29211  | 0.61%  |
| 0.026% |     |        |        |        |    |       |        |        |
|        | 221 | 15.762 | 15.738 | 15.791 | VV | 7476  | 101788 | 2.13%  |
| 0.092% | 222 | 15.817 | 15.791 | 15.831 | VV | 5433  | 79003  | 1.65%  |
| 0.072% | 223 | 15.845 | 15.831 | 15.863 | VV | 5747  | 85465  | 1.79%  |
| 0.077% | 224 | 15.873 | 15.863 | 15.916 | VV | 3878  | 55687  | 1.17%  |
| 0.050% | 225 | 15.939 | 15.916 | 15.955 | VV | 841   | 8128   | 0.17%  |
| 0.007% |     |        |        |        |    |       |        |        |
|        | 226 | 15.971 | 15.955 | 16.005 | PV | 759   | 14153  | 0.30%  |
| 0.013% | 227 | 16.037 | 16.005 | 16.053 | VV | 4804  | 75053  | 1.57%  |
| 0.068% | 228 | 16.071 | 16.053 | 16.095 | VV | 7538  | 108498 | 2.27%  |
| 0.098% | 229 | 16.117 | 16.095 | 16.160 | VV | 7777  | 176109 | 3.69%  |

|        |     |        |        |        |    |        |         |        |
|--------|-----|--------|--------|--------|----|--------|---------|--------|
|        |     |        |        | rteres |    |        |         |        |
| 0.160% | 230 | 16.186 | 16.160 | 16.210 | VV | 4308   | 97395   | 2.04%  |
| 0.088% |     |        |        |        |    |        |         |        |
|        | 231 | 16.239 | 16.210 | 16.258 | VV | 11709  | 197349  | 4.13%  |
| 0.179% | 232 | 16.273 | 16.258 | 16.295 | VV | 8840   | 130544  | 2.73%  |
| 0.118% | 233 | 16.330 | 16.295 | 16.389 | VV | 170066 | 3193119 | 66.85% |
| 2.892% | 234 | 16.397 | 16.389 | 16.431 | VV | 3451   | 69695   | 1.46%  |
| 0.063% | 235 | 16.459 | 16.431 | 16.482 | VV | 29378  | 394547  | 8.26%  |
| 0.357% |     |        |        |        |    |        |         |        |
|        | 236 | 16.494 | 16.482 | 16.538 | VV | 7193   | 141501  | 2.96%  |
| 0.128% | 237 | 16.582 | 16.538 | 16.593 | VV | 6277   | 119061  | 2.49%  |
| 0.108% | 238 | 16.651 | 16.593 | 16.680 | VV | 98304  | 1571732 | 32.90% |
| 1.424% | 239 | 16.710 | 16.680 | 16.757 | VV | 135147 | 1785080 | 37.37% |
| 1.617% | 240 | 16.809 | 16.757 | 16.839 | VV | 34963  | 584404  | 12.23% |
| 0.529% |     |        |        |        |    |        |         |        |
|        | 241 | 16.861 | 16.839 | 16.898 | VV | 8615   | 180741  | 3.78%  |
| 0.164% | 242 | 16.953 | 16.898 | 16.994 | VV | 9985   | 389567  | 8.16%  |
| 0.353% | 243 | 17.012 | 16.994 | 17.031 | VV | 6200   | 107591  | 2.25%  |
| 0.097% | 244 | 17.074 | 17.031 | 17.148 | VV | 13031  | 514783  | 10.78% |
| 0.466% | 245 | 17.210 | 17.148 | 17.222 | VV | 12011  | 299722  | 6.27%  |
| 0.271% |     |        |        |        |    |        |         |        |
|        | 246 | 17.237 | 17.222 | 17.269 | VV | 12475  | 248023  | 5.19%  |
| 0.225% | 247 | 17.297 | 17.269 | 17.313 | VV | 8961   | 176327  | 3.69%  |
| 0.160% | 248 | 17.324 | 17.313 | 17.343 | VV | 7849   | 111682  | 2.34%  |
| 0.101% | 249 | 17.369 | 17.343 | 17.395 | VV | 11769  | 246363  | 5.16%  |

|        |     |        |        |        |    |       |         |        |
|--------|-----|--------|--------|--------|----|-------|---------|--------|
|        |     |        |        | rteres |    |       |         |        |
| 0.223% | 250 | 17.404 | 17.395 | 17.448 | VV | 6839  | 156169  | 3.27%  |
| 0.141% |     |        |        |        |    |       |         |        |
|        | 251 | 17.469 | 17.448 | 17.501 | VV | 5364  | 145090  | 3.04%  |
| 0.131% | 252 | 17.517 | 17.501 | 17.541 | VV | 5106  | 105593  | 2.21%  |
| 0.096% | 253 | 17.554 | 17.541 | 17.564 | VV | 3681  | 47588   | 1.00%  |
| 0.043% | 254 | 17.579 | 17.564 | 17.596 | VV | 4132  | 69991   | 1.47%  |
| 0.063% | 255 | 17.682 | 17.596 | 17.692 | VV | 10287 | 364644  | 7.63%  |
| 0.330% |     |        |        |        |    |       |         |        |
|        | 256 | 17.702 | 17.692 | 17.731 | VV | 10154 | 168735  | 3.53%  |
| 0.153% | 257 | 17.794 | 17.731 | 17.813 | VV | 11181 | 381690  | 7.99%  |
| 0.346% | 258 | 17.823 | 17.813 | 17.834 | VV | 9529  | 114677  | 2.40%  |
| 0.104% | 259 | 17.859 | 17.834 | 17.937 | VV | 15314 | 584369  | 12.23% |
| 0.529% | 260 | 17.949 | 17.937 | 17.963 | VV | 7179  | 103481  | 2.17%  |
| 0.094% |     |        |        |        |    |       |         |        |
|        | 261 | 17.991 | 17.963 | 18.038 | VV | 30453 | 671410  | 14.06% |
| 0.608% | 262 | 18.085 | 18.038 | 18.150 | VV | 85249 | 1943572 | 40.69% |
| 1.761% | 263 | 18.167 | 18.150 | 18.187 | VV | 14328 | 247806  | 5.19%  |
| 0.224% | 264 | 18.216 | 18.187 | 18.232 | VV | 27073 | 452416  | 9.47%  |
| 0.410% | 265 | 18.247 | 18.232 | 18.305 | VV | 22896 | 561015  | 11.74% |
| 0.508% |     |        |        |        |    |       |         |        |
|        | 266 | 18.340 | 18.305 | 18.395 | VV | 74151 | 1236679 | 25.89% |
| 1.120% | 267 | 18.421 | 18.395 | 18.441 | VV | 12383 | 281663  | 5.90%  |
| 0.255% | 268 | 18.474 | 18.441 | 18.497 | VV | 25856 | 511260  | 10.70% |
| 0.463% | 269 | 18.514 | 18.497 | 18.549 | VV | 12605 | 306352  | 6.41%  |

|        |     |        |        |        |        |       |         |        |
|--------|-----|--------|--------|--------|--------|-------|---------|--------|
|        |     |        |        |        | rteres |       |         |        |
| 0.277% | 270 | 18.572 | 18.549 | 18.593 | VV     | 10432 | 236229  | 4.95%  |
| 0.214% |     |        |        |        |        |       |         |        |
|        | 271 | 18.618 | 18.593 | 18.630 | VV     | 10399 | 214732  | 4.50%  |
| 0.195% | 272 | 18.656 | 18.630 | 18.707 | VV     | 11854 | 481532  | 10.08% |
| 0.436% | 273 | 18.772 | 18.707 | 18.795 | VV     | 14194 | 571472  | 11.96% |
| 0.518% | 274 | 18.823 | 18.795 | 18.835 | VV     | 11527 | 264422  | 5.54%  |
| 0.240% | 275 | 18.856 | 18.835 | 18.869 | VV     | 15024 | 271373  | 5.68%  |
| 0.246% |     |        |        |        |        |       |         |        |
|        | 276 | 18.912 | 18.869 | 18.966 | VV     | 19061 | 868233  | 18.18% |
| 0.786% | 277 | 19.025 | 18.966 | 19.078 | VV     | 16408 | 874283  | 18.30% |
| 0.792% | 278 | 19.090 | 19.078 | 19.103 | VV     | 11815 | 174578  | 3.65%  |
| 0.158% | 279 | 19.205 | 19.103 | 19.242 | VV     | 13991 | 1048413 | 21.95% |
| 0.950% | 280 | 19.300 | 19.242 | 19.323 | VV     | 17123 | 701584  | 14.69% |
| 0.636% |     |        |        |        |        |       |         |        |
|        | 281 | 19.330 | 19.323 | 19.340 | VV     | 14918 | 152356  | 3.19%  |
| 0.138% | 282 | 19.358 | 19.340 | 19.382 | VV     | 16626 | 392048  | 8.21%  |
| 0.355% | 283 | 19.451 | 19.382 | 19.468 | VV     | 18922 | 871610  | 18.25% |
| 0.790% | 284 | 19.498 | 19.468 | 19.538 | VV     | 41574 | 1117794 | 23.40% |
| 1.013% | 285 | 19.566 | 19.538 | 19.602 | VV     | 43156 | 1127235 | 23.60% |
| 1.021% |     |        |        |        |        |       |         |        |
|        | 286 | 19.648 | 19.602 | 19.738 | VV     | 39295 | 2072902 | 43.40% |
| 1.878% | 287 | 19.785 | 19.738 | 19.818 | VV     | 24858 | 1013532 | 21.22% |
| 0.918% | 288 | 19.880 | 19.818 | 19.920 | VV     | 47346 | 1784278 | 37.35% |
| 1.616% | 289 | 19.949 | 19.920 | 19.969 | VV     | 32375 | 829277  | 17.36% |

|        |     |        |        |        |    |       |         |        |
|--------|-----|--------|--------|--------|----|-------|---------|--------|
|        |     |        |        | rteres |    |       |         |        |
| 0.751% | 290 | 19.982 | 19.969 | 20.003 | VV | 29179 | 573901  | 12.01% |
| 0.520% |     |        |        |        |    |       |         |        |
|        | 291 | 20.036 | 20.003 | 20.071 | VV | 29881 | 1135169 | 23.76% |
| 1.028% | 292 | 20.105 | 20.071 | 20.119 | VV | 25844 | 732118  | 15.33% |
| 0.663% | 293 | 20.162 | 20.119 | 20.180 | VV | 26741 | 969720  | 20.30% |
| 0.878% | 294 | 20.202 | 20.180 | 20.241 | VV | 27870 | 998494  | 20.90% |
| 0.904% | 295 | 20.304 | 20.241 | 20.327 | VV | 28995 | 1432936 | 30.00% |
| 1.298% |     |        |        |        |    |       |         |        |
|        | 296 | 20.397 | 20.327 | 20.425 | VV | 33154 | 1793051 | 37.54% |
| 1.624% | 297 | 20.443 | 20.425 | 20.484 | VV | 30517 | 1062138 | 22.24% |
| 0.962% | 298 | 20.536 | 20.484 | 20.605 | VV | 29924 | 2096470 | 43.89% |
| 1.899% | 299 | 20.618 | 20.605 | 20.678 | VV | 28418 | 1233719 | 25.83% |
| 1.118% | 300 | 20.706 | 20.678 | 20.721 | VV | 27739 | 718249  | 15.04% |
| 0.651% |     |        |        |        |    |       |         |        |
|        | 301 | 20.766 | 20.721 | 20.822 | VV | 29859 | 1689949 | 35.38% |
| 1.531% | 302 | 20.907 | 20.822 | 20.953 | VV | 29330 | 2178609 | 45.61% |
| 1.973% | 303 | 20.991 | 20.953 | 21.031 | VV | 28334 | 1287036 | 26.94% |
| 1.166% | 304 | 21.104 | 21.031 | 21.140 | VV | 27911 | 1745310 | 36.54% |
| 1.581% | 305 | 21.187 | 21.140 | 21.227 | VV | 30017 | 1414315 | 29.61% |
| 1.281% |     |        |        |        |    |       |         |        |
|        | 306 | 21.281 | 21.227 | 21.422 | VV | 29024 | 3101625 | 64.93% |
| 2.810% | 307 | 21.450 | 21.422 | 21.473 | VV | 24882 | 746111  | 15.62% |
| 0.676% | 308 | 21.498 | 21.473 | 21.555 | VV | 24982 | 1182570 | 24.76% |
| 1.071% | 309 | 21.585 | 21.555 | 21.625 | VV | 25100 | 1023221 | 21.42% |

| rteres                  |     |        |        |        |     |           |                |
|-------------------------|-----|--------|--------|--------|-----|-----------|----------------|
| 0.927%                  | 310 | 21.662 | 21.625 | 21.704 | VV  | 26701     | 1180093 24.70% |
| 1.069%                  |     |        |        |        |     |           |                |
|                         | 311 | 21.715 | 21.704 | 21.758 | VV  | 23534     | 741065 15.51%  |
| 0.671%                  |     |        |        |        |     |           |                |
|                         | 312 | 21.762 | 21.758 | 21.801 | VBA | 22920     | 642210 13.44%  |
| 0.582%                  |     |        |        |        |     |           |                |
| Sum of corrected areas: |     |        |        |        |     | 110397699 |                |

Alaphatic EPH 050321.M Fri May 21 08:39:48 2021