

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC030620AL\  
 Data File : FC046192.D  
 Signal(s) : FID1A.CH  
 Acq On : 07 Mar 2020 6:33  
 Sample : L1753-07DL 5X  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 022120.M  
 Title : GC Extractables

Signal : FID1A.CH

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 3.543       | 3.482        | 3.559      | BV       | 110            | 1105         | 0.04%          | 0.007%        |
| 2         | 3.591       | 3.584        | 3.624      | VV       | 105            | 1375         | 0.05%          | 0.009%        |
| 3         | 3.692       | 3.624        | 3.726      | PV       | 118            | 3148         | 0.12%          | 0.020%        |
| 4         | 3.780       | 3.726        | 3.806      | VV       | 135            | 3091         | 0.12%          | 0.020%        |
| 5         | 3.810       | 3.806        | 3.837      | VV       | 88             | 1074         | 0.04%          | 0.007%        |
| 6         | 3.841       | 3.837        | 3.905      | PV       | 136            | 2296         | 0.09%          | 0.015%        |
| 7         | 3.923       | 3.905        | 3.961      | VV       | 128            | 2264         | 0.09%          | 0.015%        |
| 8         | 3.988       | 3.961        | 4.004      | VV       | 107            | 2135         | 0.08%          | 0.014%        |
| 9         | 4.011       | 4.004        | 4.039      | VV       | 107            | 1574         | 0.06%          | 0.010%        |
| 10        | 4.070       | 4.039        | 4.089      | VV       | 119            | 2341         | 0.09%          | 0.015%        |
| 11        | 4.109       | 4.089        | 4.124      | VV       | 171            | 1566         | 0.06%          | 0.010%        |
| 12        | 4.131       | 4.124        | 4.159      | VV       | 120            | 1603         | 0.06%          | 0.010%        |
| 13        | 4.183       | 4.159        | 4.276      | VV       | 189            | 5887         | 0.22%          | 0.038%        |
| 14        | 4.311       | 4.276        | 4.338      | VV       | 150            | 3602         | 0.14%          | 0.023%        |
| 15        | 4.372       | 4.338        | 4.401      | VV       | 454            | 5416         | 0.20%          | 0.035%        |
| 16        | 4.413       | 4.401        | 4.544      | VV       | 199            | 9654         | 0.36%          | 0.062%        |
| 17        | 4.555       | 4.544        | 4.578      | VV       | 131            | 2086         | 0.08%          | 0.013%        |
| 18        | 4.605       | 4.578        | 4.626      | VV       | 180            | 3826         | 0.14%          | 0.025%        |
| 19        | 4.649       | 4.626        | 4.675      | VV       | 149            | 3747         | 0.14%          | 0.024%        |
| 20        | 4.682       | 4.675        | 4.745      | VV       | 127            | 4554         | 0.17%          | 0.029%        |
| 21        | 4.767       | 4.745        | 4.805      | VV       | 246            | 4514         | 0.17%          | 0.029%        |
| 22        | 4.860       | 4.828        | 4.898      | VV       | 155            | 3853         | 0.15%          | 0.025%        |
| 23        | 4.917       | 4.898        | 4.943      | VV       | 95             | 1614         | 0.06%          | 0.010%        |
| 24        | 4.949       | 4.943        | 4.985      | VV       | 72             | 1370         | 0.05%          | 0.009%        |
| 25        | 4.996       | 4.985        | 5.031      | VV       | 84             | 1593         | 0.06%          | 0.010%        |
| 26        | 5.059       | 5.031        | 5.119      | VV       | 85             | 2479         | 0.09%          | 0.016%        |
| 27        | 5.155       | 5.139        | 5.219      | PV       | 62             | 2665         | 0.10%          | 0.017%        |
| 28        | 5.244       | 5.219        | 5.265      | VV       | 82             | 1782         | 0.07%          | 0.011%        |
| 29        | 5.297       | 5.265        | 5.314      | VV       | 133            | 1838         | 0.07%          | 0.012%        |
| 30        | 5.335       | 5.314        | 5.346      | VV       | 102            | 1418         | 0.05%          | 0.009%        |
| 31        | 5.379       | 5.371        | 5.402      | VV       | 92             | 1111         | 0.04%          | 0.007%        |
| 32        | 5.430       | 5.402        | 5.461      | VV       | 169            | 2619         | 0.10%          | 0.017%        |
| 33        | 5.476       | 5.461        | 5.511      | VV       | 147            | 3110         | 0.12%          | 0.020%        |
| 34        | 5.524       | 5.511        | 5.553      | VV       | 146            | 2202         | 0.08%          | 0.014%        |
| 35        | 5.572       | 5.553        | 5.594      | VV       | 116            | 1825         | 0.07%          | 0.012%        |
| 36        | 5.684       | 5.624        | 5.732      | PV       | 155            | 6423         | 0.24%          | 0.041%        |

|    |        |        |        |    |        |       |       |        |
|----|--------|--------|--------|----|--------|-------|-------|--------|
|    |        |        |        |    | rteres |       |       |        |
| 37 | 5.747  | 5.732  | 5.814  | VV | 78     | 2972  | 0.11% | 0.019% |
| 38 | 5.824  | 5.814  | 5.855  | VV | 65     | 1412  | 0.05% | 0.009% |
| 39 | 5.940  | 5.871  | 5.949  | VV | 192    | 2943  | 0.11% | 0.019% |
| 40 | 5.997  | 5.971  | 6.011  | VV | 84     | 1690  | 0.06% | 0.011% |
| 41 | 6.025  | 6.011  | 6.074  | VV | 101    | 1515  | 0.06% | 0.010% |
| 42 | 6.150  | 6.074  | 6.165  | VV | 93     | 2360  | 0.09% | 0.015% |
| 43 | 6.232  | 6.165  | 6.255  | VV | 179    | 5825  | 0.22% | 0.038% |
| 44 | 6.277  | 6.255  | 6.301  | VV | 149    | 2918  | 0.11% | 0.019% |
| 45 | 6.325  | 6.301  | 6.361  | VV | 159    | 4111  | 0.15% | 0.027% |
| 46 | 6.385  | 6.361  | 6.441  | VV | 161    | 4321  | 0.16% | 0.028% |
| 47 | 6.500  | 6.441  | 6.549  | VV | 181    | 8491  | 0.32% | 0.055% |
| 48 | 6.596  | 6.549  | 6.606  | VV | 183    | 4797  | 0.18% | 0.031% |
| 49 | 6.619  | 6.606  | 6.630  | VV | 263    | 2478  | 0.09% | 0.016% |
| 50 | 6.634  | 6.630  | 6.651  | VV | 173    | 1585  | 0.06% | 0.010% |
| 51 | 6.661  | 6.651  | 6.699  | VV | 165    | 2111  | 0.08% | 0.014% |
| 52 | 6.711  | 6.699  | 6.736  | VV | 94     | 1172  | 0.04% | 0.008% |
| 53 | 6.757  | 6.736  | 6.771  | VV | 90     | 1049  | 0.04% | 0.007% |
| 54 | 6.810  | 6.771  | 6.881  | VV | 104    | 2733  | 0.10% | 0.018% |
| 55 | 7.128  | 6.881  | 7.205  | PV | 149    | 13727 | 0.52% | 0.089% |
| 56 | 7.278  | 7.205  | 7.301  | VV | 196    | 7285  | 0.27% | 0.047% |
| 57 | 7.352  | 7.301  | 7.365  | VV | 242    | 5316  | 0.20% | 0.034% |
| 58 | 7.436  | 7.365  | 7.493  | VV | 267    | 16184 | 0.61% | 0.104% |
| 59 | 7.535  | 7.493  | 7.617  | VV | 406    | 12562 | 0.47% | 0.081% |
| 60 | 7.693  | 7.665  | 7.818  | PV | 64     | 2089  | 0.08% | 0.013% |
| 61 | 8.228  | 8.197  | 8.255  | VV | 344    | 9768  | 0.37% | 0.063% |
| 62 | 8.306  | 8.255  | 8.338  | VV | 492    | 17901 | 0.67% | 0.116% |
| 63 | 8.546  | 8.531  | 8.614  | VV | 636    | 13300 | 0.50% | 0.086% |
| 64 | 8.630  | 8.614  | 8.675  | VV | 142    | 2907  | 0.11% | 0.019% |
| 65 | 8.932  | 8.918  | 9.033  | VV | 701    | 31091 | 1.17% | 0.201% |
| 66 | 9.080  | 9.033  | 9.098  | VV | 395    | 12133 | 0.46% | 0.078% |
| 67 | 9.135  | 9.098  | 9.191  | VV | 597    | 22335 | 0.84% | 0.144% |
| 68 | 9.218  | 9.191  | 9.271  | VV | 988    | 23818 | 0.90% | 0.154% |
| 69 | 9.286  | 9.271  | 9.361  | VV | 257    | 8318  | 0.31% | 0.054% |
| 70 | 9.390  | 9.361  | 9.425  | VV | 212    | 4492  | 0.17% | 0.029% |
| 71 | 9.432  | 9.425  | 9.464  | VV | 101    | 1773  | 0.07% | 0.011% |
| 72 | 9.593  | 9.464  | 9.611  | PV | 254    | 13015 | 0.49% | 0.084% |
| 73 | 9.632  | 9.611  | 9.670  | VV | 380    | 10287 | 0.39% | 0.066% |
| 74 | 9.684  | 9.670  | 9.744  | VV | 344    | 8866  | 0.33% | 0.057% |
| 75 | 9.768  | 9.744  | 9.803  | VV | 215    | 4871  | 0.18% | 0.031% |
| 76 | 9.843  | 9.803  | 9.875  | VV | 141    | 4515  | 0.17% | 0.029% |
| 77 | 9.915  | 9.875  | 9.958  | VV | 390    | 13196 | 0.50% | 0.085% |
| 78 | 9.994  | 9.958  | 10.085 | VV | 1101   | 24912 | 0.94% | 0.161% |
| 79 | 10.117 | 10.085 | 10.238 | VV | 187    | 5965  | 0.22% | 0.038% |
| 80 | 10.384 | 10.238 | 10.421 | PV | 422    | 16879 | 0.64% | 0.109% |
| 81 | 10.473 | 10.421 | 10.509 | VV | 277    | 10757 | 0.41% | 0.069% |
| 82 | 10.533 | 10.509 | 10.588 | VV | 243    | 7444  | 0.28% | 0.048% |
| 83 | 10.657 | 10.588 | 10.678 | VV | 536    | 13416 | 0.51% | 0.087% |
| 84 | 10.729 | 10.678 | 10.768 | VV | 1300   | 26573 | 1.00% | 0.171% |
| 85 | 10.801 | 10.768 | 10.835 | VV | 287    | 6980  | 0.26% | 0.045% |
| 86 | 10.840 | 10.835 | 10.858 | VV | 190    | 2343  | 0.09% | 0.015% |
| 87 | 10.871 | 10.858 | 10.908 | VV | 226    | 3784  | 0.14% | 0.024% |
| 88 | 10.949 | 10.908 | 11.001 | VV | 333    | 8634  | 0.33% | 0.056% |
| 89 | 11.030 | 11.001 | 11.081 | VV | 882    | 22392 | 0.84% | 0.145% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 90  | 11.116 | 11.081 | 11.214 | VV | 612    | 28849  | 1.09%  | 0.186% |
| 91  | 11.230 | 11.214 | 11.271 | VV | 240    | 4176   | 0.16%  | 0.027% |
| 92  | 11.363 | 11.271 | 11.395 | PV | 597    | 17067  | 0.64%  | 0.110% |
| 93  | 11.429 | 11.395 | 11.483 | VV | 1336   | 23999  | 0.90%  | 0.155% |
| 94  | 11.521 | 11.483 | 11.585 | VV | 401    | 12231  | 0.46%  | 0.079% |
| 95  | 11.623 | 11.585 | 11.641 | VV | 233    | 4092   | 0.15%  | 0.026% |
| 96  | 11.674 | 11.641 | 11.701 | VV | 274    | 5953   | 0.22%  | 0.038% |
| 97  | 11.762 | 11.701 | 11.801 | VV | 56231  | 634690 | 23.91% | 4.096% |
| 98  | 11.816 | 11.801 | 11.894 | VV | 831    | 29715  | 1.12%  | 0.192% |
| 99  | 11.932 | 11.894 | 11.955 | VV | 506    | 14365  | 0.54%  | 0.093% |
| 100 | 11.966 | 11.955 | 12.014 | VV | 507    | 13370  | 0.50%  | 0.086% |
| 101 | 12.032 | 12.014 | 12.058 | VV | 559    | 8904   | 0.34%  | 0.057% |
| 102 | 12.095 | 12.058 | 12.179 | VV | 1412   | 26185  | 0.99%  | 0.169% |
| 103 | 12.220 | 12.179 | 12.251 | VV | 192    | 5549   | 0.21%  | 0.036% |
| 104 | 12.309 | 12.251 | 12.328 | VV | 190    | 5609   | 0.21%  | 0.036% |
| 105 | 12.352 | 12.328 | 12.450 | VV | 1556   | 38991  | 1.47%  | 0.252% |
| 106 | 12.505 | 12.450 | 12.528 | VV | 337    | 11374  | 0.43%  | 0.073% |
| 107 | 12.563 | 12.528 | 12.585 | VV | 363    | 7522   | 0.28%  | 0.049% |
| 108 | 12.632 | 12.585 | 12.655 | VV | 306    | 10177  | 0.38%  | 0.066% |
| 109 | 12.733 | 12.655 | 12.811 | VV | 1728   | 55695  | 2.10%  | 0.359% |
| 110 | 12.838 | 12.811 | 12.908 | VV | 2502   | 44028  | 1.66%  | 0.284% |
| 111 | 12.930 | 12.908 | 12.958 | PV | 158    | 3093   | 0.12%  | 0.020% |
| 112 | 12.986 | 12.958 | 13.008 | VV | 381    | 7388   | 0.28%  | 0.048% |
| 113 | 13.029 | 13.008 | 13.078 | VV | 267    | 9311   | 0.35%  | 0.060% |
| 114 | 13.181 | 13.078 | 13.267 | VV | 41600  | 569419 | 21.45% | 3.675% |
| 115 | 13.287 | 13.267 | 13.313 | VV | 545    | 9048   | 0.34%  | 0.058% |
| 116 | 13.344 | 13.313 | 13.391 | VV | 1262   | 24622  | 0.93%  | 0.159% |
| 117 | 13.418 | 13.391 | 13.440 | VV | 435    | 10992  | 0.41%  | 0.071% |
| 118 | 13.461 | 13.440 | 13.495 | VV | 406    | 8745   | 0.33%  | 0.056% |
| 119 | 13.586 | 13.495 | 13.665 | VV | 1105   | 33662  | 1.27%  | 0.217% |
| 120 | 13.723 | 13.665 | 13.801 | VV | 700    | 27506  | 1.04%  | 0.178% |
| 121 | 13.836 | 13.801 | 13.852 | VV | 478    | 9243   | 0.35%  | 0.060% |
| 122 | 13.876 | 13.852 | 13.901 | VV | 897    | 14787  | 0.56%  | 0.095% |
| 123 | 13.927 | 13.901 | 13.945 | VV | 999    | 15414  | 0.58%  | 0.099% |
| 124 | 13.959 | 13.945 | 13.985 | VV | 490    | 10278  | 0.39%  | 0.066% |
| 125 | 14.000 | 13.985 | 14.025 | VV | 704    | 11511  | 0.43%  | 0.074% |
| 126 | 14.044 | 14.025 | 14.108 | VV | 521    | 11120  | 0.42%  | 0.072% |
| 127 | 14.161 | 14.108 | 14.201 | PV | 406    | 10980  | 0.41%  | 0.071% |
| 128 | 14.221 | 14.201 | 14.268 | VV | 215    | 4328   | 0.16%  | 0.028% |
| 129 | 14.325 | 14.268 | 14.386 | VV | 269    | 11212  | 0.42%  | 0.072% |
| 130 | 14.447 | 14.386 | 14.467 | PV | 478    | 16162  | 0.61%  | 0.104% |
| 131 | 14.487 | 14.467 | 14.513 | VV | 1074   | 15566  | 0.59%  | 0.100% |
| 132 | 14.529 | 14.513 | 14.541 | VV | 351    | 4407   | 0.17%  | 0.028% |
| 133 | 14.564 | 14.541 | 14.613 | VV | 452    | 12468  | 0.47%  | 0.080% |
| 134 | 14.655 | 14.613 | 14.673 | VV | 261    | 7378   | 0.28%  | 0.048% |
| 135 | 14.702 | 14.673 | 14.780 | VV | 610    | 21231  | 0.80%  | 0.137% |
| 136 | 14.811 | 14.780 | 14.841 | VV | 230    | 5989   | 0.23%  | 0.039% |
| 137 | 14.865 | 14.841 | 14.883 | VV | 525    | 7189   | 0.27%  | 0.046% |
| 138 | 14.894 | 14.883 | 14.940 | VV | 245    | 5522   | 0.21%  | 0.036% |
| 139 | 15.022 | 14.940 | 15.041 | PV | 2169   | 46248  | 1.74%  | 0.298% |
| 140 | 15.061 | 15.041 | 15.121 | VV | 1401   | 37945  | 1.43%  | 0.245% |
| 141 | 15.177 | 15.121 | 15.197 | VV | 417    | 12257  | 0.46%  | 0.079% |

|                         |        |        |        |    | rteres   |         |         |         |
|-------------------------|--------|--------|--------|----|----------|---------|---------|---------|
| 142                     | 15.225 | 15.197 | 15.271 | VV | 560      | 13246   | 0.50%   | 0.085%  |
| 143                     | 15.415 | 15.271 | 15.448 | VV | 1476     | 42180   | 1.59%   | 0.272%  |
| 144                     | 15.501 | 15.448 | 15.525 | VV | 575      | 17825   | 0.67%   | 0.115%  |
| 145                     | 15.545 | 15.525 | 15.585 | VV | 1137     | 20759   | 0.78%   | 0.134%  |
| 146                     | 15.600 | 15.585 | 15.618 | VV | 465      | 6432    | 0.24%   | 0.042%  |
| 147                     | 15.642 | 15.618 | 15.661 | VV | 294      | 5414    | 0.20%   | 0.035%  |
| 148                     | 15.692 | 15.661 | 15.760 | VV | 848      | 23505   | 0.89%   | 0.152%  |
| 149                     | 15.786 | 15.760 | 15.801 | PV | 339      | 4540    | 0.17%   | 0.029%  |
| 150                     | 15.862 | 15.801 | 15.908 | VV | 505      | 17496   | 0.66%   | 0.113%  |
| 151                     | 16.044 | 15.908 | 16.068 | VV | 1456     | 31798   | 1.20%   | 0.205%  |
| 152                     | 16.108 | 16.068 | 16.138 | VV | 540      | 12005   | 0.45%   | 0.077%  |
| 153                     | 16.286 | 16.138 | 16.308 | VV | 469      | 30774   | 1.16%   | 0.199%  |
| 154                     | 16.365 | 16.308 | 16.390 | VV | 750      | 28854   | 1.09%   | 0.186%  |
| 155                     | 16.429 | 16.390 | 16.448 | VV | 1018     | 25312   | 0.95%   | 0.163%  |
| 156                     | 16.525 | 16.448 | 16.550 | VV | 2436     | 73538   | 2.77%   | 0.475%  |
| 157                     | 16.577 | 16.550 | 16.651 | VV | 2398     | 91059   | 3.43%   | 0.588%  |
| 158                     | 16.711 | 16.651 | 16.731 | VV | 1345     | 56852   | 2.14%   | 0.367%  |
| 159                     | 16.845 | 16.731 | 16.865 | VV | 2081     | 106061  | 4.00%   | 0.684%  |
| 160                     | 16.901 | 16.865 | 16.928 | VV | 2573     | 72593   | 2.73%   | 0.468%  |
| 161                     | 16.988 | 16.928 | 17.015 | VV | 4242     | 143944  | 5.42%   | 0.929%  |
| 162                     | 17.032 | 17.015 | 17.047 | VV | 2654     | 47809   | 1.80%   | 0.309%  |
| 163                     | 17.068 | 17.047 | 17.090 | VV | 2988     | 65151   | 2.45%   | 0.420%  |
| 164                     | 17.214 | 17.090 | 17.235 | VV | 2805     | 211747  | 7.98%   | 1.367%  |
| 165                     | 17.438 | 17.235 | 17.471 | VV | 7511     | 493713  | 18.60%  | 3.186%  |
| 166                     | 17.529 | 17.471 | 17.545 | VV | 4261     | 168849  | 6.36%   | 1.090%  |
| 167                     | 17.578 | 17.545 | 17.597 | VV | 4484     | 131280  | 4.95%   | 0.847%  |
| 168                     | 17.632 | 17.597 | 17.678 | VV | 4666     | 213444  | 8.04%   | 1.378%  |
| 169                     | 17.875 | 17.678 | 17.931 | VV | 8960     | 828157  | 31.20%  | 5.345%  |
| 170                     | 17.965 | 17.931 | 17.995 | VV | 6719     | 238720  | 8.99%   | 1.541%  |
| 171                     | 18.048 | 17.995 | 18.103 | VV | 7682     | 451233  | 17.00%  | 2.912%  |
| 172                     | 18.295 | 18.103 | 18.325 | VV | 13644    | 1137617 | 42.85%  | 7.342%  |
| 173                     | 18.417 | 18.325 | 18.448 | VV | 10305    | 700382  | 26.38%  | 4.520%  |
| 174                     | 18.595 | 18.448 | 18.642 | VV | 11633    | 1220358 | 45.97%  | 7.876%  |
| 175                     | 18.702 | 18.642 | 18.731 | VV | 14513    | 668240  | 25.17%  | 4.313%  |
| 176                     | 18.837 | 18.731 | 18.853 | VV | 14138    | 963734  | 36.30%  | 6.220%  |
| 177                     | 19.097 | 18.853 | 19.125 | VV | 20879    | 2654665 | 100.00% | 17.132% |
| 178                     | 19.262 | 19.125 | 19.291 | VV | 20399    | 1911085 | 71.99%  | 12.334% |
| Sum of corrected areas: |        |        |        |    | 15495006 |         |         |         |

Alaphatic EPH 022120.M Mon Mar 09 11:38:12 2020