

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC051421AL\  
 Data File : FC053725.D  
 Signal(s) : FID1A.CH  
 Acq On : 14 May 2021 16:19  
 Sample : M2372-03DL 25X  
 Misc :  
 ALS Vial : 9 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># | 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         | 3.278       | 3.255        | 3.304      | BV       | 39             | -957         | -0.01%         | -0.001%       |
| 2         | 3.314       | 3.304        | 3.326      | PV       | 214            | 1163         | 0.02%          | 0.001%        |
| 3         | 3.346       | 3.326        | 3.408      | VV       | 151            | 4943         | 0.07%          | 0.005%        |
| 4         | 3.426       | 3.408        | 3.436      | PV       | 245            | 2446         | 0.03%          | 0.002%        |
| 5         | 3.471       | 3.436        | 3.508      | VV       | 338            | 9400         | 0.13%          | 0.009%        |
| 6         | 3.531       | 3.508        | 3.571      | VV       | 352            | 9068         | 0.13%          | 0.009%        |
| 7         | 3.585       | 3.571        | 3.641      | VV       | 579            | 13680        | 0.19%          | 0.013%        |
| 8         | 3.652       | 3.641        | 3.681      | VV       | 339            | 7248         | 0.10%          | 0.007%        |
| 9         | 3.713       | 3.681        | 3.736      | VV       | 449            | 10525        | 0.15%          | 0.010%        |
| 10        | 3.778       | 3.736        | 3.821      | VV       | 439            | 14499        | 0.20%          | 0.014%        |
| 11        | 3.830       | 3.821        | 3.841      | VV       | 329            | 3051         | 0.04%          | 0.003%        |
| 12        | 3.865       | 3.841        | 3.896      | VV       | 360            | 8908         | 0.12%          | 0.008%        |
| 13        | 3.909       | 3.896        | 3.919      | VV       | 285            | 3157         | 0.04%          | 0.003%        |
| 14        | 3.965       | 3.919        | 4.031      | VV       | 474            | 19684        | 0.28%          | 0.019%        |
| 15        | 4.041       | 4.031        | 4.075      | VV       | 429            | 7252         | 0.10%          | 0.007%        |
| 16        | 4.083       | 4.075        | 4.093      | VV       | 389            | 3244         | 0.05%          | 0.003%        |
| 17        | 4.116       | 4.093        | 4.142      | VV       | 416            | 8817         | 0.12%          | 0.008%        |
| 18        | 4.159       | 4.142        | 4.172      | VV       | 286            | 4528         | 0.06%          | 0.004%        |
| 19        | 4.185       | 4.172        | 4.199      | VV       | 236            | 3530         | 0.05%          | 0.003%        |
| 20        | 4.213       | 4.199        | 4.237      | VV       | 329            | 5483         | 0.08%          | 0.005%        |
| 21        | 4.248       | 4.237        | 4.307      | VV       | 318            | 7598         | 0.11%          | 0.007%        |
| 22        | 4.368       | 4.307        | 4.402      | VV       | 524            | 16301        | 0.23%          | 0.015%        |
| 23        | 4.411       | 4.402        | 4.419      | VV       | 290            | 2603         | 0.04%          | 0.002%        |
| 24        | 4.425       | 4.419        | 4.473      | VV       | 290            | 7687         | 0.11%          | 0.007%        |
| 25        | 4.500       | 4.473        | 4.517      | VV       | 439            | 8639         | 0.12%          | 0.008%        |
| 26        | 4.533       | 4.517        | 4.566      | VV       | 458            | 10225        | 0.14%          | 0.010%        |
| 27        | 4.578       | 4.566        | 4.602      | VV       | 302            | 5136         | 0.07%          | 0.005%        |
| 28        | 4.610       | 4.602        | 4.676      | VV       | 232            | 8833         | 0.12%          | 0.008%        |
| 29        | 4.684       | 4.676        | 4.724      | VV       | 267            | 3962         | 0.06%          | 0.004%        |
| 30        | 4.759       | 4.724        | 4.810      | VV       | 272            | 11012        | 0.15%          | 0.010%        |
| 31        | 4.824       | 4.810        | 4.837      | VV       | 250            | 2602         | 0.04%          | 0.002%        |
| 32        | 4.875       | 4.837        | 4.885      | VV       | 197            | 2738         | 0.04%          | 0.003%        |
| 33        | 4.905       | 4.885        | 4.915      | VV       | 136            | 1657         | 0.02%          | 0.002%        |
| 34        | 4.982       | 4.915        | 5.013      | PV       | 261            | 9000         | 0.13%          | 0.008%        |
| 35        | 5.031       | 5.013        | 5.045      | VV       | 266            | 3575         | 0.05%          | 0.003%        |
| 36        | 5.069       | 5.045        | 5.102      | VV       | 424            | 7799         | 0.11%          | 0.007%        |

| rteres.txt |       |       |       |    |       |        |        |        |
|------------|-------|-------|-------|----|-------|--------|--------|--------|
| 37         | 5.121 | 5.102 | 5.184 | VV | 298   | 8228   | 0.12%  | 0.008% |
| 38         | 5.214 | 5.184 | 5.261 | VV | 849   | 17991  | 0.25%  | 0.017% |
| 39         | 5.273 | 5.261 | 5.289 | VV | 774   | 8025   | 0.11%  | 0.008% |
| 40         | 5.310 | 5.289 | 5.400 | VV | 374   | 18725  | 0.26%  | 0.018% |
|            |       |       |       |    |       |        |        |        |
| 41         | 5.416 | 5.400 | 5.465 | VV | 431   | 11776  | 0.17%  | 0.011% |
| 42         | 5.569 | 5.465 | 5.621 | PV | 569   | 27723  | 0.39%  | 0.026% |
| 43         | 5.644 | 5.621 | 5.665 | VV | 266   | 5676   | 0.08%  | 0.005% |
| 44         | 5.695 | 5.665 | 5.715 | VV | 399   | 7779   | 0.11%  | 0.007% |
| 45         | 5.844 | 5.715 | 5.877 | VV | 415   | 29131  | 0.41%  | 0.027% |
|            |       |       |       |    |       |        |        |        |
| 46         | 5.900 | 5.877 | 5.925 | VV | 765   | 12417  | 0.17%  | 0.012% |
| 47         | 5.955 | 5.925 | 5.975 | VV | 354   | 8798   | 0.12%  | 0.008% |
| 48         | 6.031 | 5.975 | 6.065 | VV | 727   | 18255  | 0.26%  | 0.017% |
| 49         | 6.082 | 6.065 | 6.105 | VV | 412   | 5466   | 0.08%  | 0.005% |
| 50         | 6.172 | 6.105 | 6.231 | PV | 734   | 27224  | 0.38%  | 0.026% |
|            |       |       |       |    |       |        |        |        |
| 51         | 6.322 | 6.231 | 6.401 | VV | 956   | 44812  | 0.63%  | 0.042% |
| 52         | 6.419 | 6.401 | 6.445 | VV | 629   | 10393  | 0.15%  | 0.010% |
| 53         | 6.461 | 6.445 | 6.495 | VV | 775   | 13544  | 0.19%  | 0.013% |
| 54         | 6.521 | 6.495 | 6.596 | VV | 594   | 23021  | 0.32%  | 0.022% |
| 55         | 6.629 | 6.596 | 6.665 | VV | 547   | 13776  | 0.19%  | 0.013% |
|            |       |       |       |    |       |        |        |        |
| 56         | 6.692 | 6.665 | 6.711 | VV | 773   | 15158  | 0.21%  | 0.014% |
| 57         | 6.729 | 6.711 | 6.745 | VV | 829   | 12677  | 0.18%  | 0.012% |
| 58         | 6.768 | 6.745 | 6.808 | VV | 1054  | 25296  | 0.35%  | 0.024% |
| 59         | 6.830 | 6.808 | 6.848 | VV | 1283  | 21846  | 0.31%  | 0.021% |
| 60         | 6.928 | 6.848 | 6.951 | VV | 1427  | 61272  | 0.86%  | 0.058% |
|            |       |       |       |    |       |        |        |        |
| 61         | 6.983 | 6.951 | 6.998 | VV | 1184  | 25570  | 0.36%  | 0.024% |
| 62         | 7.023 | 6.998 | 7.045 | VV | 1605  | 31216  | 0.44%  | 0.029% |
| 63         | 7.075 | 7.045 | 7.135 | VV | 1563  | 54722  | 0.77%  | 0.052% |
| 64         | 7.173 | 7.135 | 7.230 | VV | 1486  | 64238  | 0.90%  | 0.060% |
| 65         | 7.302 | 7.230 | 7.328 | VV | 1720  | 73674  | 1.03%  | 0.069% |
|            |       |       |       |    |       |        |        |        |
| 66         | 7.367 | 7.328 | 7.391 | VV | 1456  | 49475  | 0.69%  | 0.047% |
| 67         | 7.468 | 7.391 | 7.508 | VV | 2226  | 123028 | 1.72%  | 0.116% |
| 68         | 7.673 | 7.655 | 7.698 | VV | 3283  | 68707  | 0.96%  | 0.065% |
| 69         | 7.724 | 7.698 | 7.751 | VV | 4003  | 98703  | 1.38%  | 0.093% |
| 70         | 7.770 | 7.751 | 7.791 | VV | 3265  | 69509  | 0.97%  | 0.065% |
|            |       |       |       |    |       |        |        |        |
| 71         | 7.864 | 7.791 | 7.880 | VV | 3661  | 155414 | 2.18%  | 0.146% |
| 72         | 7.902 | 7.880 | 7.944 | VV | 5592  | 142879 | 2.00%  | 0.135% |
| 73         | 7.970 | 7.944 | 7.991 | VV | 4040  | 97579  | 1.37%  | 0.092% |
| 74         | 8.048 | 7.991 | 8.074 | VV | 4730  | 198216 | 2.78%  | 0.187% |
| 75         | 8.092 | 8.074 | 8.117 | VV | 4151  | 104424 | 1.46%  | 0.098% |
|            |       |       |       |    |       |        |        |        |
| 76         | 8.151 | 8.117 | 8.215 | VV | 5229  | 273645 | 3.84%  | 0.258% |
| 77         | 8.244 | 8.215 | 8.275 | VV | 5449  | 179409 | 2.51%  | 0.169% |
| 78         | 8.425 | 8.365 | 8.445 | VV | 7058  | 303663 | 4.26%  | 0.286% |
| 79         | 8.553 | 8.530 | 8.575 | VV | 9980  | 228947 | 3.21%  | 0.216% |
| 80         | 8.785 | 8.715 | 8.801 | VV | 11582 | 492378 | 6.90%  | 0.464% |
|            |       |       |       |    |       |        |        |        |
| 81         | 8.816 | 8.801 | 8.835 | VV | 11376 | 212282 | 2.98%  | 0.200% |
| 82         | 8.851 | 8.835 | 8.871 | VV | 11132 | 226381 | 3.17%  | 0.213% |
| 83         | 8.911 | 8.871 | 8.941 | VV | 12926 | 470509 | 6.59%  | 0.443% |
| 84         | 8.963 | 8.941 | 9.011 | VV | 10822 | 445396 | 6.24%  | 0.419% |
| 85         | 9.075 | 9.011 | 9.098 | VV | 12828 | 621923 | 8.72%  | 0.586% |
|            |       |       |       |    |       |        |        |        |
| 86         | 9.123 | 9.098 | 9.158 | VV | 13060 | 440722 | 6.18%  | 0.415% |
| 87         | 9.192 | 9.158 | 9.251 | VV | 15100 | 767558 | 10.76% | 0.723% |
| 88         | 9.296 | 9.251 | 9.313 | VV | 16702 | 560664 | 7.86%  | 0.528% |
| 89         | 9.448 | 9.408 | 9.482 | VV | 19025 | 796523 | 11.16% | 0.750% |

|     |        |        |        |    |            |         |         |        |
|-----|--------|--------|--------|----|------------|---------|---------|--------|
|     |        |        |        |    | rteres.txt |         |         |        |
| 90  | 9.544  | 9.482  | 9.569  | VV | 20282      | 974240  | 13.65%  | 0.917% |
| 91  | 9.599  | 9.569  | 9.641  | VV | 20803      | 867415  | 12.16%  | 0.817% |
| 92  | 9.776  | 9.753  | 9.798  | VV | 24103      | 615992  | 8.63%   | 0.580% |
| 93  | 9.958  | 9.901  | 9.980  | VV | 28451      | 1279285 | 17.93%  | 1.205% |
| 94  | 10.037 | 9.980  | 10.056 | VV | 31654      | 1347268 | 18.88%  | 1.269% |
| 95  | 10.356 | 10.335 | 10.383 | VV | 42298      | 1180315 | 16.54%  | 1.111% |
| 96  | 10.411 | 10.383 | 10.457 | VV | 47691      | 1961680 | 27.49%  | 1.847% |
| 97  | 10.580 | 10.457 | 10.658 | VV | 56631      | 5931637 | 83.14%  | 5.585% |
| 98  | 10.671 | 10.658 | 10.688 | VV | 52230      | 892814  | 12.51%  | 0.841% |
| 99  | 10.745 | 10.688 | 10.768 | VV | 58446      | 2607069 | 36.54%  | 2.455% |
| 100 | 10.833 | 10.811 | 10.851 | VV | 56554      | 1316547 | 18.45%  | 1.240% |
| 101 | 10.926 | 10.851 | 10.954 | VV | 58218      | 3467353 | 48.60%  | 3.265% |
| 102 | 11.105 | 11.088 | 11.124 | VV | 60300      | 1273331 | 17.85%  | 1.199% |
| 103 | 11.180 | 11.124 | 11.221 | VV | 63753      | 3618552 | 50.72%  | 3.407% |
| 104 | 11.370 | 11.353 | 11.392 | VV | 63048      | 1443197 | 20.23%  | 1.359% |
| 105 | 11.446 | 11.392 | 11.470 | VV | 62490      | 2868570 | 40.21%  | 2.701% |
| 106 | 11.525 | 11.470 | 11.557 | VV | 85386      | 3534930 | 49.55%  | 3.329% |
| 107 | 11.588 | 11.557 | 11.631 | VV | 64769      | 2806157 | 39.33%  | 2.642% |
| 108 | 11.710 | 11.631 | 11.795 | VV | 67143      | 6289411 | 88.15%  | 5.922% |
| 109 | 11.829 | 11.795 | 11.848 | VV | 65090      | 2017786 | 28.28%  | 1.900% |
| 110 | 11.866 | 11.848 | 11.948 | VV | 64983      | 3706754 | 51.95%  | 3.490% |
| 111 | 12.083 | 12.058 | 12.125 | VV | 59999      | 2325369 | 32.59%  | 2.190% |
| 112 | 12.145 | 12.125 | 12.167 | VV | 59380      | 1482564 | 20.78%  | 1.396% |
| 113 | 12.190 | 12.167 | 12.227 | VV | 59697      | 2075692 | 29.09%  | 1.955% |
| 114 | 12.248 | 12.227 | 12.330 | VV | 58307      | 3490941 | 48.93%  | 3.287% |
| 115 | 12.462 | 12.435 | 12.508 | VV | 53134      | 2294953 | 32.17%  | 2.161% |
| 116 | 12.526 | 12.508 | 12.561 | VV | 52552      | 1630139 | 22.85%  | 1.535% |
| 117 | 12.578 | 12.561 | 12.608 | VV | 50804      | 1402058 | 19.65%  | 1.320% |
| 118 | 12.621 | 12.608 | 12.868 | VV | 50837      | 7134698 | 100.00% | 6.718% |
| 119 | 12.884 | 12.868 | 12.911 | VV | 42969      | 1109155 | 15.55%  | 1.044% |
| 120 | 12.968 | 12.911 | 13.004 | VV | 54692      | 2433654 | 34.11%  | 2.292% |
| 121 | 13.021 | 13.004 | 13.150 | VV | 40962      | 3334234 | 46.73%  | 3.140% |
| 122 | 13.351 | 13.332 | 13.428 | VV | 31443      | 1736250 | 24.34%  | 1.635% |
| 123 | 13.443 | 13.428 | 13.705 | VV | 28897      | 4236150 | 59.37%  | 3.989% |
| 124 | 13.719 | 13.705 | 13.838 | VV | 23224      | 1666034 | 23.35%  | 1.569% |
| 125 | 13.860 | 13.838 | 13.913 | VV | 19794      | 845199  | 11.85%  | 0.796% |
| 126 | 13.932 | 13.913 | 13.981 | VV | 18142      | 714315  | 10.01%  | 0.673% |
| 127 | 13.998 | 13.981 | 14.087 | VV | 16462      | 982537  | 13.77%  | 0.925% |
| 128 | 14.105 | 14.087 | 14.171 | VV | 14393      | 686782  | 9.63%   | 0.647% |
| 129 | 14.180 | 14.171 | 14.266 | VV | 12616      | 683077  | 9.57%   | 0.643% |
| 130 | 14.283 | 14.266 | 14.331 | VV | 11412      | 426438  | 5.98%   | 0.402% |
| 131 | 14.343 | 14.331 | 14.511 | VV | 10659      | 990168  | 13.88%  | 0.932% |
| 132 | 14.539 | 14.511 | 14.757 | VV | 9183       | 940534  | 13.18%  | 0.886% |
| 133 | 14.778 | 14.757 | 14.798 | VV | 5172       | 124214  | 1.74%   | 0.117% |
| 134 | 14.819 | 14.798 | 15.035 | VV | 5309       | 528431  | 7.41%   | 0.498% |
| 135 | 15.071 | 15.035 | 15.138 | VV | 2818       | 147298  | 2.06%   | 0.139% |
| 136 | 15.149 | 15.138 | 15.172 | VV | 2153       | 40317   | 0.57%   | 0.038% |
| 137 | 15.213 | 15.172 | 15.288 | VV | 2668       | 132025  | 1.85%   | 0.124% |
| 138 | 15.301 | 15.288 | 15.325 | VV | 1489       | 30450   | 0.43%   | 0.029% |
| 139 | 15.356 | 15.325 | 15.385 | VV | 1959       | 58926   | 0.83%   | 0.055% |
| 140 | 15.412 | 15.385 | 15.458 | VV | 2142       | 55643   | 0.78%   | 0.052% |
| 141 | 15.478 | 15.458 | 15.535 | VV | 834        | 28325   | 0.40%   | 0.027% |

|     |        |        |        |    | rteres.txt                        |        |       |        |
|-----|--------|--------|--------|----|-----------------------------------|--------|-------|--------|
| 142 | 15.559 | 15.535 | 15.585 | VV | 637                               | 15992  | 0.22% | 0.015% |
| 143 | 15.606 | 15.585 | 15.641 | VV | 612                               | 17390  | 0.24% | 0.016% |
| 144 | 15.663 | 15.641 | 15.700 | VV | 698                               | 17248  | 0.24% | 0.016% |
| 145 | 15.755 | 15.700 | 15.795 | VV | 574                               | 21665  | 0.30% | 0.020% |
|     |        |        |        |    |                                   |        |       |        |
| 146 | 15.808 | 15.795 | 15.824 | VV | 404                               | 5494   | 0.08% | 0.005% |
| 147 | 15.848 | 15.824 | 15.894 | VV | 712                               | 17324  | 0.24% | 0.016% |
| 148 | 15.914 | 15.894 | 15.958 | VV | 419                               | 7876   | 0.11% | 0.007% |
| 149 | 15.983 | 15.958 | 16.005 | VV | 228                               | 3820   | 0.05% | 0.004% |
| 150 | 16.044 | 16.005 | 16.078 | VV | 450                               | 9773   | 0.14% | 0.009% |
|     |        |        |        |    |                                   |        |       |        |
| 151 | 16.231 | 16.205 | 16.281 | VV | 744                               | 18653  | 0.26% | 0.018% |
| 152 | 16.331 | 16.281 | 16.381 | VV | 1852                              | 41272  | 0.58% | 0.039% |
| 153 | 16.407 | 16.381 | 16.435 | VV | 764                               | 15896  | 0.22% | 0.015% |
| 154 | 16.492 | 16.435 | 16.546 | VV | 362                               | 20169  | 0.28% | 0.019% |
| 155 | 16.563 | 16.546 | 16.577 | VV | 237                               | 2951   | 0.04% | 0.003% |
|     |        |        |        |    |                                   |        |       |        |
| 156 | 16.651 | 16.577 | 16.688 | PV | 686                               | 20834  | 0.29% | 0.020% |
| 157 | 16.715 | 16.688 | 16.741 | VV | 605                               | 11586  | 0.16% | 0.011% |
| 158 | 16.800 | 16.741 | 16.900 | VV | 1344                              | 51854  | 0.73% | 0.049% |
| 159 | 17.042 | 16.900 | 17.071 | VV | 646                               | 39930  | 0.56% | 0.038% |
| 160 | 17.115 | 17.071 | 17.139 | VV | 807                               | 24074  | 0.34% | 0.023% |
|     |        |        |        |    |                                   |        |       |        |
| 161 | 17.175 | 17.139 | 17.198 | VV | 1148                              | 31825  | 0.45% | 0.030% |
| 162 | 17.249 | 17.198 | 17.295 | VV | 3171                              | 82510  | 1.16% | 0.078% |
| 163 | 17.338 | 17.295 | 17.397 | VV | 1099                              | 59551  | 0.83% | 0.056% |
| 164 | 17.597 | 17.397 | 17.618 | VV | 1692                              | 163918 | 2.30% | 0.154% |
| 165 | 17.687 | 17.618 | 17.718 | VV | 4472                              | 146644 | 2.06% | 0.138% |
|     |        |        |        |    |                                   |        |       |        |
| 166 | 17.774 | 17.718 | 17.805 | VV | 2694                              | 113041 | 1.58% | 0.106% |
| 167 | 17.830 | 17.805 | 17.851 | VV | 3247                              | 78021  | 1.09% | 0.073% |
| 168 | 17.864 | 17.851 | 17.898 | VV | 2956                              | 77654  | 1.09% | 0.073% |
| 169 | 17.914 | 17.898 | 17.941 | VV | 2562                              | 64590  | 0.91% | 0.061% |
| 170 | 18.005 | 17.941 | 18.025 | VV | 3687                              | 147956 | 2.07% | 0.139% |
|     |        |        |        |    |                                   |        |       |        |
| 171 | 18.056 | 18.025 | 18.072 | VV | 4166                              | 105273 | 1.48% | 0.099% |
| 172 | 18.109 | 18.072 | 18.151 | VV | 7457                              | 226690 | 3.18% | 0.213% |
| 173 | 18.197 | 18.151 | 18.236 | VV | 4389                              | 200597 | 2.81% | 0.189% |
| 174 | 18.262 | 18.236 | 18.288 | VV | 4266                              | 123183 | 1.73% | 0.116% |
| 175 | 18.345 | 18.288 | 18.387 | VV | 4727                              | 254909 | 3.57% | 0.240% |
|     |        |        |        |    |                                   |        |       |        |
| 176 | 18.403 | 18.387 | 18.441 | VV | 4533                              | 136298 | 1.91% | 0.128% |
| 177 | 18.518 | 18.441 | 18.561 | VV | 8680                              | 390120 | 5.47% | 0.367% |
| 178 | 18.620 | 18.561 | 18.641 | VV | 6141                              | 253445 | 3.55% | 0.239% |
| 179 | 18.683 | 18.641 | 18.698 | VV | 5912                              | 191532 | 2.68% | 0.180% |
| 180 | 18.795 | 18.698 | 18.818 | VV | 6507                              | 435181 | 6.10% | 0.410% |
|     |        |        |        |    |                                   |        |       |        |
| 181 | 18.917 | 18.818 | 18.967 | VV | 10040                             | 709154 | 9.94% | 0.668% |
|     |        |        |        |    | Sum of corrected areas: 106198164 |        |       |        |

Alaphatic EPH 050321.M Mon May 17 11:56:49 2021