

rteres  
Area Percent Report

Data Path : P:\HPCHEM1\FID\_E\Data\FE052118AL\  
Data File : FE027483.D  
Signal(s) : FID1B.CH  
Acq On : 22 May 2018 6:16  
Sample : J3010-01  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : P:\HPCHEM1\FID\_E\methods\Alaphatic EPH 052118.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         | 3.286       | 3.225        | 3.320      | BV       | 4173           | 28355        | 0.00%          | 0.000%        |
| 2         | 3.379       | 3.320        | 3.448      | PV       | 10071          | 141487       | 0.02%          | 0.002%        |
| 3         | 3.467       | 3.448        | 3.522      | PV       | 13458          | 107809       | 0.01%          | 0.001%        |
| 4         | 3.608       | 3.575        | 3.738      | VV       | 5316           | 57282        | 0.01%          | 0.001%        |
| 5         | 3.779       | 3.738        | 3.827      | VV       | 251            | 10076        | 0.00%          | 0.000%        |
| 6         | 4.078       | 3.920        | 4.114      | VV       | 255            | 20282        | 0.00%          | 0.000%        |
| 7         | 4.223       | 4.114        | 4.258      | VV       | 431            | 19980        | 0.00%          | 0.000%        |
| 8         | 4.358       | 4.312        | 4.402      | PV       | 671            | 16518        | 0.00%          | 0.000%        |
| 9         | 4.441       | 4.402        | 4.482      | VV       | 764            | 15943        | 0.00%          | 0.000%        |
| 10        | 4.521       | 4.482        | 4.595      | VV       | 536            | 23061        | 0.00%          | 0.000%        |
| 11        | 4.701       | 4.635        | 4.754      | VV       | 1023           | 36586        | 0.00%          | 0.000%        |
| 12        | 4.861       | 4.825        | 4.898      | VV       | 1788           | 31491        | 0.00%          | 0.000%        |
| 13        | 4.922       | 4.898        | 4.975      | VV       | 3517           | 48545        | 0.01%          | 0.001%        |
| 14        | 4.999       | 4.975        | 5.018      | VV       | 924            | 17255        | 0.00%          | 0.000%        |
| 15        | 5.040       | 5.018        | 5.065      | VV       | 1606           | 25925        | 0.00%          | 0.000%        |
| 16        | 5.083       | 5.065        | 5.115      | VV       | 1701           | 29121        | 0.00%          | 0.000%        |
| 17        | 5.141       | 5.115        | 5.194      | VV       | 887            | 27300        | 0.00%          | 0.000%        |
| 18        | 5.215       | 5.194        | 5.252      | VV       | 917            | 20418        | 0.00%          | 0.000%        |
| 19        | 5.282       | 5.252        | 5.303      | VV       | 1084           | 22638        | 0.00%          | 0.000%        |
| 20        | 5.322       | 5.303        | 5.345      | VV       | 1155           | 18388        | 0.00%          | 0.000%        |
| 21        | 5.366       | 5.345        | 5.408      | VV       | 721            | 17900        | 0.00%          | 0.000%        |
| 22        | 5.429       | 5.408        | 5.458      | VV       | 582            | 11430        | 0.00%          | 0.000%        |
| 23        | 5.486       | 5.458        | 5.503      | VV       | 1193           | 18452        | 0.00%          | 0.000%        |
| 24        | 5.525       | 5.503        | 5.541      | VV       | 1729           | 24837        | 0.00%          | 0.000%        |
| 25        | 5.562       | 5.541        | 5.592      | VV       | 6680           | 69325        | 0.01%          | 0.001%        |
| 26        | 5.621       | 5.592        | 5.645      | VV       | 4054           | 45296        | 0.01%          | 0.001%        |
| 27        | 5.676       | 5.645        | 5.702      | VV       | 938            | 23479        | 0.00%          | 0.000%        |
| 28        | 5.757       | 5.702        | 5.785      | VV       | 3559           | 67897        | 0.01%          | 0.001%        |
| 29        | 5.799       | 5.785        | 5.831      | VV       | 2607           | 36910        | 0.00%          | 0.000%        |
| 30        | 5.865       | 5.831        | 5.905      | VV       | 1796           | 51677        | 0.01%          | 0.001%        |
| 31        | 5.937       | 5.905        | 5.955      | VV       | 1902           | 36435        | 0.00%          | 0.000%        |
| 32        | 5.974       | 5.955        | 5.998      | VV       | 1731           | 37105        | 0.00%          | 0.000%        |
| 33        | 6.011       | 5.998        | 6.035      | VV       | 4131           | 43745        | 0.00%          | 0.001%        |
| 34        | 6.067       | 6.035        | 6.205      | VV       | 2073           | 97193        | 0.01%          | 0.001%        |
| 35        | 6.256       | 6.205        | 6.298      | VV       | 730            | 27015        | 0.00%          | 0.000%        |
| 36        | 6.336       | 6.298        | 6.360      | VV       | 441            | 13504        | 0.00%          | 0.000%        |

|    |        |        |        |    | rteres  |          |        |        |
|----|--------|--------|--------|----|---------|----------|--------|--------|
| 37 | 6.559  | 6.392  | 6.602  | VV | 2049    | 60471    | 0.01%  | 0.001% |
| 38 | 6.622  | 6.602  | 6.638  | VV | 723     | 14272    | 0.00%  | 0.000% |
| 39 | 6.677  | 6.638  | 6.718  | VV | 1581    | 33992    | 0.00%  | 0.000% |
| 40 | 6.742  | 6.718  | 6.772  | VV | 400     | 10962    | 0.00%  | 0.000% |
|    |        |        |        |    |         |          |        |        |
| 41 | 6.791  | 6.772  | 6.825  | VV | 616     | 15245    | 0.00%  | 0.000% |
| 42 | 6.848  | 6.825  | 6.876  | VV | 1552    | 21055    | 0.00%  | 0.000% |
| 43 | 6.958  | 6.876  | 7.082  | VV | 10554   | 134425   | 0.01%  | 0.002% |
| 44 | 7.111  | 7.082  | 7.172  | VV | 426     | 13525    | 0.00%  | 0.000% |
| 45 | 7.333  | 7.278  | 7.354  | PV | 610     | 11101    | 0.00%  | 0.000% |
|    |        |        |        |    |         |          |        |        |
| 46 | 7.414  | 7.354  | 7.441  | VV | 967     | 14686    | 0.00%  | 0.000% |
| 47 | 7.483  | 7.441  | 7.531  | VV | 609     | 13143    | 0.00%  | 0.000% |
| 48 | 7.625  | 7.587  | 7.652  | VV | 758     | 12514    | 0.00%  | 0.000% |
| 49 | 7.752  | 7.721  | 7.798  | VV | 2399    | 33266    | 0.00%  | 0.000% |
| 50 | 7.832  | 7.798  | 7.862  | VV | 630     | 10279    | 0.00%  | 0.000% |
|    |        |        |        |    |         |          |        |        |
| 51 | 7.887  | 7.862  | 7.938  | PV | 1351    | 18622    | 0.00%  | 0.000% |
| 52 | 7.962  | 7.938  | 7.992  | VV | 1796    | 20374    | 0.00%  | 0.000% |
| 53 | 8.041  | 7.992  | 8.089  | VV | 2261    | 29250    | 0.00%  | 0.000% |
| 54 | 8.117  | 8.089  | 8.138  | VV | 1873    | 19819    | 0.00%  | 0.000% |
| 55 | 8.157  | 8.138  | 8.187  | VV | 1089    | 11598    | 0.00%  | 0.000% |
|    |        |        |        |    |         |          |        |        |
| 56 | 8.293  | 8.187  | 8.342  | PV | 1756    | 72657    | 0.01%  | 0.001% |
| 57 | 8.371  | 8.342  | 8.398  | VV | 845     | 18591    | 0.00%  | 0.000% |
| 58 | 8.472  | 8.441  | 8.488  | VV | 612     | 12560    | 0.00%  | 0.000% |
| 59 | 8.519  | 8.488  | 8.572  | VV | 3040    | 56351    | 0.01%  | 0.001% |
| 60 | 8.618  | 8.572  | 8.638  | VV | 1351    | 40193    | 0.00%  | 0.000% |
|    |        |        |        |    |         |          |        |        |
| 61 | 8.673  | 8.638  | 8.712  | VV | 1824    | 62286    | 0.01%  | 0.001% |
| 62 | 8.769  | 8.712  | 8.796  | VV | 4151    | 111501   | 0.01%  | 0.001% |
| 63 | 8.819  | 8.796  | 8.838  | VV | 2594    | 60421    | 0.01%  | 0.001% |
| 64 | 8.973  | 8.838  | 9.002  | VV | 14018   | 442713   | 0.05%  | 0.005% |
| 65 | 9.020  | 9.002  | 9.038  | VV | 5343    | 113098   | 0.01%  | 0.001% |
|    |        |        |        |    |         |          |        |        |
| 66 | 9.067  | 9.038  | 9.088  | VV | 8938    | 219804   | 0.02%  | 0.003% |
| 67 | 9.129  | 9.088  | 9.177  | VV | 13459   | 549345   | 0.06%  | 0.007% |
| 68 | 9.205  | 9.177  | 9.222  | VV | 15552   | 340648   | 0.04%  | 0.004% |
| 69 | 9.272  | 9.222  | 9.292  | VV | 33437   | 765315   | 0.08%  | 0.009% |
| 70 | 9.338  | 9.292  | 9.379  | VV | 32317   | 1219725  | 0.14%  | 0.015% |
|    |        |        |        |    |         |          |        |        |
| 71 | 9.457  | 9.379  | 9.474  | VV | 32143   | 1431269  | 0.16%  | 0.017% |
| 72 | 9.493  | 9.474  | 9.519  | VV | 32834   | 807223   | 0.09%  | 0.010% |
| 73 | 9.558  | 9.519  | 9.577  | VV | 48115   | 1327128  | 0.15%  | 0.016% |
| 74 | 9.616  | 9.577  | 9.632  | VV | 44215   | 1387406  | 0.15%  | 0.017% |
| 75 | 9.725  | 9.632  | 9.772  | VV | 63470   | 4488772  | 0.50%  | 0.054% |
|    |        |        |        |    |         |          |        |        |
| 76 | 9.845  | 9.772  | 9.875  | VV | 90960   | 4466555  | 0.49%  | 0.053% |
| 77 | 9.896  | 9.875  | 9.912  | VV | 92317   | 1957667  | 0.22%  | 0.023% |
| 78 | 9.956  | 9.912  | 9.974  | VV | 128461  | 3925897  | 0.43%  | 0.047% |
| 79 | 10.042 | 9.974  | 10.088 | VV | 281152  | 10386747 | 1.15%  | 0.124% |
| 80 | 10.149 | 10.088 | 10.196 | VV | 204090  | 10693864 | 1.18%  | 0.128% |
|    |        |        |        |    |         |          |        |        |
| 81 | 10.242 | 10.196 | 10.283 | VV | 206062  | 9635275  | 1.07%  | 0.115% |
| 82 | 10.372 | 10.283 | 10.387 | VV | 270650  | 14702409 | 1.63%  | 0.175% |
| 83 | 10.430 | 10.387 | 10.446 | VV | 314482  | 10001851 | 1.11%  | 0.119% |
| 84 | 10.700 | 10.446 | 10.718 | VV | 483650  | 62880111 | 6.96%  | 0.750% |
| 85 | 10.812 | 10.718 | 10.848 | VV | 689589  | 44025206 | 4.88%  | 0.525% |
|    |        |        |        |    |         |          |        |        |
| 86 | 10.877 | 10.848 | 10.902 | VV | 701875  | 21120906 | 2.34%  | 0.252% |
| 87 | 10.975 | 10.902 | 10.995 | VV | 805131  | 40856390 | 4.52%  | 0.487% |
| 88 | 11.104 | 10.995 | 11.128 | VV | 1007371 | 68720212 | 7.61%  | 0.819% |
| 89 | 11.248 | 11.128 | 11.278 | VV | 1348713 | 99640244 | 11.04% | 1.188% |

|     |        |        |        |    |         |           |         |         |
|-----|--------|--------|--------|----|---------|-----------|---------|---------|
|     |        |        |        |    | rteres  |           |         |         |
| 90  | 11.298 | 11.278 | 11.359 | VV | 1332729 | 60176481  | 6.66%   | 0.717%  |
| 91  | 11.394 | 11.359 | 11.411 | VV | 1374029 | 40288630  | 4.46%   | 0.480%  |
| 92  | 11.440 | 11.411 | 11.461 | VV | 1496677 | 42921102  | 4.75%   | 0.512%  |
| 93  | 11.482 | 11.461 | 11.525 | VV | 1521860 | 56987108  | 6.31%   | 0.679%  |
| 94  | 11.804 | 11.525 | 11.825 | VV | 2156278 | 331235667 | 36.68%  | 3.949%  |
| 95  | 12.074 | 11.825 | 12.125 | VV | 2741246 | 444502923 | 49.23%  | 5.300%  |
| 96  | 12.532 | 12.125 | 12.582 | VV | 3897202 | 902946275 | 100.00% | 10.766% |
| 97  | 12.652 | 12.582 | 12.728 | VV | 4044001 | 343954653 | 38.09%  | 4.101%  |
| 98  | 12.817 | 12.728 | 12.885 | VV | 4094240 | 376278730 | 41.67%  | 4.486%  |
| 99  | 13.005 | 12.885 | 13.067 | VV | 4386275 | 458687025 | 50.80%  | 5.469%  |
| 100 | 13.108 | 13.067 | 13.162 | VV | 4351018 | 245669652 | 27.21%  | 2.929%  |
| 101 | 13.170 | 13.162 | 13.292 | VV | 4379542 | 329996222 | 36.55%  | 3.935%  |
| 102 | 13.308 | 13.292 | 13.352 | VV | 4290584 | 148952129 | 16.50%  | 1.776%  |
| 103 | 13.424 | 13.352 | 13.605 | VV | 4212012 | 613193824 | 67.91%  | 7.311%  |
| 104 | 13.661 | 13.605 | 13.725 | VV | 3902020 | 275303162 | 30.49%  | 3.283%  |
| 105 | 13.752 | 13.725 | 13.924 | VV | 4003864 | 441461206 | 48.89%  | 5.264%  |
| 106 | 13.953 | 13.924 | 13.985 | VV | 3619170 | 126127896 | 13.97%  | 1.504%  |
| 107 | 14.035 | 13.985 | 14.105 | VV | 3494729 | 238618903 | 26.43%  | 2.845%  |
| 108 | 14.140 | 14.105 | 14.202 | VV | 3328583 | 185565244 | 20.55%  | 2.213%  |
| 109 | 14.234 | 14.202 | 14.325 | VV | 3201412 | 222633197 | 24.66%  | 2.655%  |
| 110 | 14.337 | 14.325 | 14.372 | VV | 2944634 | 80785572  | 8.95%   | 0.963%  |
| 111 | 14.389 | 14.372 | 14.542 | VV | 2857759 | 269832972 | 29.88%  | 3.217%  |
| 112 | 14.563 | 14.542 | 14.588 | VV | 2507926 | 69596726  | 7.71%   | 0.830%  |
| 113 | 14.612 | 14.588 | 14.685 | VV | 2568004 | 138767139 | 15.37%  | 1.655%  |
| 114 | 14.702 | 14.685 | 14.742 | VV | 2366184 | 77037506  | 8.53%   | 0.919%  |
| 115 | 14.775 | 14.742 | 14.975 | VV | 2263692 | 283042633 | 31.35%  | 3.375%  |
| 116 | 14.992 | 14.975 | 15.092 | VV | 1813215 | 120916125 | 13.39%  | 1.442%  |
| 117 | 15.102 | 15.092 | 15.123 | VV | 1689479 | 31378241  | 3.48%   | 0.374%  |
| 118 | 15.141 | 15.123 | 15.240 | VV | 1660507 | 109595991 | 12.14%  | 1.307%  |
| 119 | 15.257 | 15.240 | 15.285 | VV | 1488154 | 39211165  | 4.34%   | 0.468%  |
| 120 | 15.302 | 15.285 | 15.326 | VV | 1403293 | 33797577  | 3.74%   | 0.403%  |
| 121 | 15.341 | 15.326 | 15.422 | VV | 1363795 | 73337859  | 8.12%   | 0.874%  |
| 122 | 15.431 | 15.422 | 15.523 | VV | 1245539 | 70593900  | 7.82%   | 0.842%  |
| 123 | 15.559 | 15.523 | 15.655 | VV | 1130780 | 83438959  | 9.24%   | 0.995%  |
| 124 | 15.671 | 15.655 | 15.725 | VV | 1043034 | 40282937  | 4.46%   | 0.480%  |
| 125 | 15.739 | 15.725 | 16.002 | VV | 912032  | 131059018 | 14.51%  | 1.563%  |
| 126 | 16.020 | 16.002 | 16.045 | VV | 708421  | 17933516  | 1.99%   | 0.214%  |
| 127 | 16.056 | 16.045 | 16.242 | VV | 701927  | 70645912  | 7.82%   | 0.842%  |
| 128 | 16.262 | 16.242 | 16.292 | VV | 567977  | 15797088  | 1.75%   | 0.188%  |
| 129 | 16.335 | 16.292 | 16.462 | VV | 523054  | 48931416  | 5.42%   | 0.583%  |
| 130 | 16.480 | 16.462 | 16.552 | VV | 442778  | 22388820  | 2.48%   | 0.267%  |
| 131 | 16.568 | 16.552 | 16.741 | VV | 415151  | 40870122  | 4.53%   | 0.487%  |
| 132 | 16.772 | 16.741 | 16.820 | VV | 366558  | 16051004  | 1.78%   | 0.191%  |
| 133 | 16.842 | 16.820 | 16.922 | VV | 320182  | 18473376  | 2.05%   | 0.220%  |
| 134 | 16.939 | 16.922 | 17.118 | VV | 300664  | 29634684  | 3.28%   | 0.353%  |
| 135 | 17.179 | 17.118 | 17.352 | VV | 239607  | 29621370  | 3.28%   | 0.353%  |
| 136 | 17.371 | 17.352 | 17.497 | VV | 189551  | 14831277  | 1.64%   | 0.177%  |
| 137 | 17.547 | 17.497 | 17.568 | VV | 184650  | 7024030   | 0.78%   | 0.084%  |
| 138 | 17.590 | 17.568 | 17.675 | VV | 155532  | 9444338   | 1.05%   | 0.113%  |
| 139 | 17.696 | 17.675 | 17.721 | VV | 148872  | 3870124   | 0.43%   | 0.046%  |
| 140 | 17.740 | 17.721 | 17.782 | VV | 141785  | 4934840   | 0.55%   | 0.059%  |
| 141 | 17.797 | 17.782 | 17.822 | VV | 157122  | 3243025   | 0.36%   | 0.039%  |

| rteres |        |        |        |     |        |         |       |        |
|--------|--------|--------|--------|-----|--------|---------|-------|--------|
| 142    | 17.838 | 17.822 | 17.898 | VV  | 127688 | 5317687 | 0.59% | 0.063% |
| 143    | 17.916 | 17.898 | 17.938 | VV  | 119788 | 2657963 | 0.29% | 0.032% |
| 144    | 17.968 | 17.938 | 18.025 | VV  | 130158 | 5543903 | 0.61% | 0.066% |
| 145    | 18.041 | 18.025 | 18.076 | VV  | 102694 | 2967247 | 0.33% | 0.035% |
| 146    | 18.104 | 18.076 | 18.162 | VV  | 102879 | 4667634 | 0.52% | 0.056% |
| 147    | 18.181 | 18.162 | 18.218 | VV  | 82958  | 2666452 | 0.30% | 0.032% |
| 148    | 18.287 | 18.218 | 18.349 | VV  | 81743  | 5878430 | 0.65% | 0.070% |
| 149    | 18.375 | 18.349 | 18.452 | VV  | 72288  | 4086828 | 0.45% | 0.049% |
| 150    | 18.476 | 18.452 | 18.525 | VV  | 75796  | 2742816 | 0.30% | 0.033% |
| 151    | 18.575 | 18.525 | 18.688 | VV  | 113873 | 6202473 | 0.69% | 0.074% |
| 152    | 18.711 | 18.688 | 18.755 | VV  | 49769  | 1913150 | 0.21% | 0.023% |
| 153    | 18.773 | 18.755 | 18.866 | VV  | 58233  | 2946845 | 0.33% | 0.035% |
| 154    | 18.898 | 18.866 | 18.916 | VV  | 45437  | 1244523 | 0.14% | 0.015% |
| 155    | 18.942 | 18.916 | 19.008 | VV  | 94067  | 2641535 | 0.29% | 0.031% |
| 156    | 19.057 | 19.008 | 19.082 | VV  | 37012  | 1535385 | 0.17% | 0.018% |
| 157    | 19.097 | 19.082 | 19.148 | VV  | 37200  | 1297809 | 0.14% | 0.015% |
| 158    | 19.175 | 19.148 | 19.268 | VV  | 33903  | 2037682 | 0.23% | 0.024% |
| 159    | 19.290 | 19.268 | 19.332 | VV  | 25790  | 944811  | 0.10% | 0.011% |
| 160    | 19.361 | 19.332 | 19.387 | VV  | 37615  | 958593  | 0.11% | 0.011% |
| 161    | 19.409 | 19.387 | 19.441 | VV  | 32303  | 829223  | 0.09% | 0.010% |
| 162    | 19.495 | 19.441 | 19.522 | VV  | 23078  | 1088847 | 0.12% | 0.013% |
| 163    | 19.539 | 19.522 | 19.557 | VV  | 24450  | 475745  | 0.05% | 0.006% |
| 164    | 19.577 | 19.557 | 19.662 | VV  | 25899  | 1303333 | 0.14% | 0.016% |
| 165    | 19.689 | 19.662 | 19.738 | VV  | 23297  | 906012  | 0.10% | 0.011% |
| 166    | 19.758 | 19.738 | 19.853 | VV  | 22032  | 1246117 | 0.14% | 0.015% |
| 167    | 19.872 | 19.853 | 19.918 | VV  | 17160  | 660377  | 0.07% | 0.008% |
| 168    | 19.974 | 19.918 | 20.045 | VV  | 18610  | 1270814 | 0.14% | 0.015% |
| 169    | 20.066 | 20.045 | 20.125 | VV  | 17462  | 727874  | 0.08% | 0.009% |
| 170    | 20.159 | 20.125 | 20.205 | VV  | 15677  | 718736  | 0.08% | 0.009% |
| 171    | 20.236 | 20.205 | 20.315 | VV  | 16051  | 1002056 | 0.11% | 0.012% |
| 172    | 20.340 | 20.315 | 20.362 | VV  | 15715  | 420130  | 0.05% | 0.005% |
| 173    | 20.377 | 20.362 | 20.428 | VV  | 15304  | 579117  | 0.06% | 0.007% |
| 174    | 20.459 | 20.428 | 20.505 | VV  | 13799  | 610186  | 0.07% | 0.007% |
| 175    | 20.527 | 20.505 | 20.555 | VV  | 16113  | 413897  | 0.05% | 0.005% |
| 176    | 20.575 | 20.555 | 20.594 | VV  | 12503  | 281702  | 0.03% | 0.003% |
| 177    | 20.625 | 20.594 | 20.671 | VV  | 15272  | 603473  | 0.07% | 0.007% |
| 178    | 20.723 | 20.671 | 20.897 | VV  | 12809  | 1497602 | 0.17% | 0.018% |
| 179    | 20.940 | 20.897 | 20.998 | VV  | 10201  | 595154  | 0.07% | 0.007% |
| 180    | 21.038 | 20.998 | 21.128 | VV  | 10030  | 729764  | 0.08% | 0.009% |
| 181    | 21.140 | 21.128 | 21.194 | VV  | 9217   | 330597  | 0.04% | 0.004% |
| 182    | 21.316 | 21.194 | 21.343 | VV  | 8814   | 727497  | 0.08% | 0.009% |
| 183    | 21.373 | 21.343 | 21.412 | VV  | 12075  | 381789  | 0.04% | 0.005% |
| 184    | 21.441 | 21.412 | 21.578 | VV  | 7418   | 638653  | 0.07% | 0.008% |
| 185    | 21.612 | 21.578 | 21.702 | VBA | 6078   | 434015  | 0.05% | 0.005% |

Sum of corrected areas: 8386973363

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