

## Area Percent Report

Data Path : P:\HPCHEM1\FID\_D\Data\FD051618AL\  
 Data File : FD023713.D  
 Signal(s) : FID2B.CH  
 Acq On : 16 May 2018 22:12  
 Sample : J2775-01  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Integration File: sample.E

Method : P:\HPCHEM1\FID\_D\methods\Alaphatic EPH 051518.M  
 Title : GC Extractables

Signal : FID2B.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         | 3.187       | 3.167        | 3.337      | PV       | 894            | 20232        | 0.42%          | 0.066%        |
| 2         | 3.590       | 3.565        | 3.614      | VV       | 1449           | 14788        | 0.31%          | 0.048%        |
| 3         | 3.686       | 3.654        | 3.761      | VV       | 420            | 10192        | 0.21%          | 0.033%        |
| 4         | 4.172       | 4.134        | 4.231      | VV       | 320            | 11597        | 0.24%          | 0.038%        |
| 5         | 5.946       | 5.915        | 5.984      | VV       | 1179           | 16222        | 0.34%          | 0.053%        |
| 6         | 6.108       | 6.062        | 6.208      | VV       | 559            | 18408        | 0.38%          | 0.060%        |
| 7         | 7.616       | 7.541        | 7.679      | VV       | 498598         | 4793734      | 100.00%        | 15.674%       |
| 8         | 8.066       | 8.041        | 8.099      | VV       | 437            | 10929        | 0.23%          | 0.036%        |
| 9         | 8.176       | 8.155        | 8.203      | VV       | 1121           | 14153        | 0.30%          | 0.046%        |
| 10        | 8.233       | 8.203        | 8.258      | VV       | 14520          | 139459       | 2.91%          | 0.456%        |
| 11        | 8.292       | 8.258        | 8.355      | VV       | 331            | 11316        | 0.24%          | 0.037%        |
| 12        | 8.478       | 8.438        | 8.588      | VV       | 332752         | 3278298      | 68.39%         | 10.719%       |
| 13        | 8.712       | 8.685        | 8.745      | VV       | 916            | 15437        | 0.32%          | 0.050%        |
| 14        | 8.767       | 8.745        | 8.805      | VV       | 467            | 10286        | 0.21%          | 0.034%        |
| 15        | 8.876       | 8.805        | 8.938      | VV       | 681            | 31509        | 0.66%          | 0.103%        |
| 16        | 8.998       | 8.938        | 9.034      | VV       | 3933           | 56585        | 1.18%          | 0.185%        |
| 17        | 9.185       | 9.155        | 9.217      | VV       | 905            | 17646        | 0.37%          | 0.058%        |
| 18        | 9.323       | 9.248        | 9.339      | VV       | 269            | 11560        | 0.24%          | 0.038%        |
| 19        | 9.372       | 9.339        | 9.405      | VV       | 865            | 19079        | 0.40%          | 0.062%        |
| 20        | 9.457       | 9.434        | 9.481      | VV       | 682            | 13245        | 0.28%          | 0.043%        |
| 21        | 9.503       | 9.481        | 9.523      | VV       | 837            | 13366        | 0.28%          | 0.044%        |
| 22        | 9.554       | 9.523        | 9.587      | VV       | 686            | 15482        | 0.32%          | 0.051%        |
| 23        | 9.696       | 9.661        | 9.713      | VV       | 493            | 11882        | 0.25%          | 0.039%        |
| 24        | 9.775       | 9.745        | 9.825      | VV       | 5349           | 68930        | 1.44%          | 0.225%        |
| 25        | 9.878       | 9.865        | 9.962      | VV       | 393            | 17540        | 0.37%          | 0.057%        |
| 26        | 10.033      | 9.962        | 10.081     | VV       | 369            | 17653        | 0.37%          | 0.058%        |
| 27        | 10.123      | 10.081       | 10.135     | VV       | 677            | 14183        | 0.30%          | 0.046%        |
| 28        | 10.163      | 10.135       | 10.191     | VV       | 1548           | 28620        | 0.60%          | 0.094%        |
| 29        | 10.211      | 10.191       | 10.231     | VV       | 944            | 15239        | 0.32%          | 0.050%        |
| 30        | 10.253      | 10.231       | 10.285     | VV       | 811            | 17426        | 0.36%          | 0.057%        |
| 31        | 10.307      | 10.285       | 10.338     | VV       | 728            | 14050        | 0.29%          | 0.046%        |
| 32        | 10.402      | 10.371       | 10.422     | VV       | 735            | 16700        | 0.35%          | 0.055%        |
| 33        | 10.512      | 10.478       | 10.552     | VV       | 4363           | 65891        | 1.37%          | 0.215%        |
| 34        | 10.590      | 10.552       | 10.668     | VV       | 1327           | 42078        | 0.88%          | 0.138%        |
| 35        | 10.686      | 10.668       | 10.721     | VV       | 391            | 10771        | 0.22%          | 0.035%        |
| 36        | 10.752      | 10.721       | 10.800     | VV       | 568            | 17158        | 0.36%          | 0.056%        |

|    |        |        |        |    |            |         |        |        |  |
|----|--------|--------|--------|----|------------|---------|--------|--------|--|
|    |        |        |        |    | rteres.txt |         |        |        |  |
| 37 | 10.833 | 10.800 | 10.869 | VV | 595        | 18574   | 0.39%  | 0.061% |  |
| 38 | 10.906 | 10.869 | 10.946 | VV | 618        | 22438   | 0.47%  | 0.073% |  |
| 39 | 10.967 | 10.946 | 11.001 | VV | 521        | 11649   | 0.24%  | 0.038% |  |
| 40 | 11.145 | 11.088 | 11.166 | VV | 664        | 14993   | 0.31%  | 0.049% |  |
| 41 | 11.214 | 11.195 | 11.255 | VV | 2172       | 30391   | 0.63%  | 0.099% |  |
| 42 | 11.306 | 11.255 | 11.356 | VV | 523        | 16197   | 0.34%  | 0.053% |  |
| 43 | 11.528 | 11.461 | 11.567 | VV | 245103     | 2605366 | 54.35% | 8.519% |  |
| 44 | 11.882 | 11.848 | 11.921 | VV | 840        | 17915   | 0.37%  | 0.059% |  |
| 45 | 12.460 | 12.412 | 12.491 | VV | 445        | 12395   | 0.26%  | 0.041% |  |
| 46 | 12.520 | 12.491 | 12.548 | VV | 982        | 14950   | 0.31%  | 0.049% |  |
| 47 | 12.568 | 12.548 | 12.608 | VV | 851        | 12919   | 0.27%  | 0.042% |  |
| 48 | 12.916 | 12.891 | 12.933 | VV | 792        | 11311   | 0.24%  | 0.037% |  |
| 49 | 12.968 | 12.933 | 13.017 | VV | 160113     | 1888655 | 39.40% | 6.175% |  |
| 50 | 13.135 | 13.105 | 13.161 | VV | 1029       | 16030   | 0.33%  | 0.052% |  |
| 51 | 13.323 | 13.271 | 13.361 | VV | 496        | 10191   | 0.21%  | 0.033% |  |
| 52 | 13.570 | 13.468 | 13.626 | VV | 633        | 22675   | 0.47%  | 0.074% |  |
| 53 | 13.671 | 13.648 | 13.697 | VV | 1235       | 17698   | 0.37%  | 0.058% |  |
| 54 | 13.720 | 13.697 | 13.808 | VV | 1378       | 25102   | 0.52%  | 0.082% |  |
| 55 | 14.105 | 14.044 | 14.131 | VV | 1650       | 31432   | 0.66%  | 0.103% |  |
| 56 | 14.280 | 14.250 | 14.305 | VV | 1786       | 26460   | 0.55%  | 0.087% |  |
| 57 | 14.334 | 14.305 | 14.405 | VV | 974        | 25503   | 0.53%  | 0.083% |  |
| 58 | 14.495 | 14.466 | 14.532 | VV | 659        | 10504   | 0.22%  | 0.034% |  |
| 59 | 14.662 | 14.632 | 14.708 | VV | 604        | 12071   | 0.25%  | 0.039% |  |
| 60 | 14.781 | 14.753 | 14.804 | VV | 1226       | 22847   | 0.48%  | 0.075% |  |
| 61 | 14.821 | 14.804 | 14.842 | VV | 1165       | 16914   | 0.35%  | 0.055% |  |
| 62 | 14.865 | 14.842 | 14.930 | VV | 1819       | 28505   | 0.59%  | 0.093% |  |
| 63 | 15.196 | 15.109 | 15.278 | VV | 33524      | 453962  | 9.47%  | 1.484% |  |
| 64 | 15.341 | 15.315 | 15.374 | VV | 1060       | 18729   | 0.39%  | 0.061% |  |
| 65 | 15.410 | 15.374 | 15.461 | VV | 4788       | 78563   | 1.64%  | 0.257% |  |
| 66 | 15.713 | 15.687 | 15.740 | VV | 1006       | 16325   | 0.34%  | 0.053% |  |
| 67 | 15.840 | 15.815 | 15.869 | VV | 1351       | 19405   | 0.40%  | 0.063% |  |
| 68 | 15.902 | 15.869 | 15.935 | VV | 887        | 13059   | 0.27%  | 0.043% |  |
| 69 | 16.207 | 16.094 | 16.246 | VV | 6797       | 106189  | 2.22%  | 0.347% |  |
| 70 | 16.288 | 16.246 | 16.302 | VV | 858        | 20285   | 0.42%  | 0.066% |  |
| 71 | 16.322 | 16.302 | 16.352 | VV | 1774       | 28032   | 0.58%  | 0.092% |  |
| 72 | 16.396 | 16.352 | 16.431 | VV | 1386       | 27547   | 0.57%  | 0.090% |  |
| 73 | 16.608 | 16.588 | 16.644 | VV | 420        | 10636   | 0.22%  | 0.035% |  |
| 74 | 16.688 | 16.644 | 16.725 | VV | 808        | 22140   | 0.46%  | 0.072% |  |
| 75 | 16.790 | 16.725 | 16.825 | VV | 3288       | 66887   | 1.40%  | 0.219% |  |
| 76 | 16.866 | 16.825 | 16.935 | VV | 965        | 32529   | 0.68%  | 0.106% |  |
| 77 | 16.978 | 16.935 | 16.988 | VV | 426        | 11196   | 0.23%  | 0.037% |  |
| 78 | 17.027 | 16.988 | 17.050 | VV | 630        | 17379   | 0.36%  | 0.057% |  |
| 79 | 17.073 | 17.050 | 17.100 | VV | 687        | 16093   | 0.34%  | 0.053% |  |
| 80 | 17.149 | 17.100 | 17.180 | VV | 2756       | 60745   | 1.27%  | 0.199% |  |
| 81 | 17.198 | 17.180 | 17.208 | VV | 1101       | 17055   | 0.36%  | 0.056% |  |
| 82 | 17.239 | 17.208 | 17.291 | VV | 4755       | 100757  | 2.10%  | 0.329% |  |
| 83 | 17.325 | 17.291 | 17.384 | VV | 1749       | 67566   | 1.41%  | 0.221% |  |
| 84 | 17.417 | 17.384 | 17.455 | VV | 1057       | 41587   | 0.87%  | 0.136% |  |
| 85 | 17.465 | 17.455 | 17.478 | VV | 984        | 13032   | 0.27%  | 0.043% |  |
| 86 | 17.516 | 17.478 | 17.548 | VV | 1106       | 42040   | 0.88%  | 0.137% |  |
| 87 | 17.594 | 17.548 | 17.611 | VV | 1377       | 45299   | 0.94%  | 0.148% |  |
| 88 | 17.674 | 17.611 | 17.705 | VV | 6150       | 144076  | 3.01%  | 0.471% |  |
| 89 | 17.763 | 17.705 | 17.795 | VV | 3866       | 114539  | 2.39%  | 0.374% |  |

|     |        |        |                         |     |            |          |        |        |
|-----|--------|--------|-------------------------|-----|------------|----------|--------|--------|
|     |        |        |                         |     | rteres.txt |          |        |        |
| 90  | 17.816 | 17.795 | 17.836                  | VV  | 2462       | 50582    | 1.06%  | 0.165% |
| 91  | 17.846 | 17.836 | 17.868                  | VV  | 1994       | 34932    | 0.73%  | 0.114% |
| 92  | 17.897 | 17.868 | 17.923                  | VV  | 2102       | 61141    | 1.28%  | 0.200% |
| 93  | 17.991 | 17.923 | 18.002                  | VV  | 3564       | 110873   | 2.31%  | 0.363% |
| 94  | 18.028 | 18.002 | 18.070                  | VV  | 12273      | 248836   | 5.19%  | 0.814% |
| 95  | 18.099 | 18.070 | 18.135                  | VV  | 8176       | 175308   | 3.66%  | 0.573% |
| 96  | 18.183 | 18.135 | 18.255                  | VV  | 3798       | 189276   | 3.95%  | 0.619% |
| 97  | 18.287 | 18.255 | 18.315                  | VV  | 2325       | 80742    | 1.68%  | 0.264% |
| 98  | 18.364 | 18.315 | 18.427                  | VV  | 2888       | 170227   | 3.55%  | 0.557% |
| 99  | 18.507 | 18.427 | 18.554                  | VV  | 8160       | 286100   | 5.97%  | 0.935% |
| 100 | 18.605 | 18.554 | 18.638                  | VV  | 5807       | 198794   | 4.15%  | 0.650% |
| 101 | 18.655 | 18.638 | 18.682                  | VV  | 3644       | 90296    | 1.88%  | 0.295% |
| 102 | 18.707 | 18.682 | 18.728                  | VV  | 3285       | 87113    | 1.82%  | 0.285% |
| 103 | 18.778 | 18.728 | 18.801                  | VV  | 4400       | 164740   | 3.44%  | 0.539% |
| 104 | 18.851 | 18.801 | 18.877                  | VV  | 9966       | 267663   | 5.58%  | 0.875% |
| 105 | 18.903 | 18.877 | 18.947                  | VV  | 9357       | 263044   | 5.49%  | 0.860% |
| 106 | 18.973 | 18.947 | 18.992                  | VV  | 5039       | 126782   | 2.64%  | 0.415% |
| 107 | 19.025 | 18.992 | 19.057                  | VV  | 5055       | 176105   | 3.67%  | 0.576% |
| 108 | 19.098 | 19.057 | 19.114                  | VV  | 5220       | 158444   | 3.31%  | 0.518% |
| 109 | 19.132 | 19.114 | 19.164                  | VV  | 5151       | 143095   | 2.99%  | 0.468% |
| 110 | 19.191 | 19.164 | 19.222                  | VV  | 4933       | 160394   | 3.35%  | 0.524% |
| 111 | 19.290 | 19.222 | 19.316                  | VV  | 8096       | 316474   | 6.60%  | 1.035% |
| 112 | 19.340 | 19.316 | 19.375                  | VV  | 7405       | 221479   | 4.62%  | 0.724% |
| 113 | 19.397 | 19.375 | 19.420                  | VV  | 6402       | 166651   | 3.48%  | 0.545% |
| 114 | 19.450 | 19.420 | 19.477                  | VV  | 6437       | 205327   | 4.28%  | 0.671% |
| 115 | 19.492 | 19.477 | 19.508                  | VV  | 6102       | 113718   | 2.37%  | 0.372% |
| 116 | 19.528 | 19.508 | 19.538                  | VV  | 5923       | 105930   | 2.21%  | 0.346% |
| 117 | 19.559 | 19.538 | 19.574                  | VV  | 6069       | 129092   | 2.69%  | 0.422% |
| 118 | 19.664 | 19.574 | 19.703                  | VV  | 8796       | 552156   | 11.52% | 1.805% |
| 119 | 19.720 | 19.703 | 19.731                  | VV  | 6922       | 113806   | 2.37%  | 0.372% |
| 120 | 19.860 | 19.731 | 19.881                  | VV  | 8015       | 665624   | 13.89% | 2.176% |
| 121 | 19.906 | 19.881 | 19.985                  | VV  | 8035       | 456255   | 9.52%  | 1.492% |
| 122 | 20.030 | 19.985 | 20.056                  | VV  | 9341       | 338723   | 7.07%  | 1.107% |
| 123 | 20.095 | 20.056 | 20.105                  | VV  | 8434       | 239751   | 5.00%  | 0.784% |
| 124 | 20.141 | 20.105 | 20.161                  | VV  | 10249      | 313194   | 6.53%  | 1.024% |
| 125 | 20.185 | 20.161 | 20.223                  | VV  | 11391      | 366446   | 7.64%  | 1.198% |
| 126 | 20.242 | 20.223 | 20.278                  | VV  | 8940       | 287889   | 6.01%  | 0.941% |
| 127 | 20.318 | 20.278 | 20.351                  | VV  | 10122      | 405505   | 8.46%  | 1.326% |
| 128 | 20.387 | 20.351 | 20.409                  | VV  | 10752      | 345379   | 7.20%  | 1.129% |
| 129 | 20.427 | 20.409 | 20.437                  | VV  | 10176      | 172760   | 3.60%  | 0.565% |
| 130 | 20.487 | 20.437 | 20.518                  | VV  | 10385      | 497825   | 10.38% | 1.628% |
| 131 | 20.558 | 20.518 | 20.607                  | VV  | 10527      | 539889   | 11.26% | 1.765% |
| 132 | 20.671 | 20.607 | 20.689                  | VV  | 10232      | 498040   | 10.39% | 1.628% |
| 133 | 20.759 | 20.689 | 20.879                  | VV  | 11512      | 1174479  | 24.50% | 3.840% |
| 134 | 21.091 | 20.879 | 21.138                  | VV  | 10485      | 1520997  | 31.73% | 4.973% |
| 135 | 21.170 | 21.138 | 21.253                  | VV  | 10287      | 659817   | 13.76% | 2.157% |
| 136 | 21.444 | 21.253 | 21.502                  | VBA | 10389      | 1482006  | 30.92% | 4.846% |
|     |        |        | Sum of corrected areas: |     |            | 30584687 |        |        |

Alaphatic EPH 051518.M Thu May 17 13:21:50 2018