

rteres  
Area Percent Report

Data Path : P:\HPCHEM1\FID\_D\Data\FD042418AL\  
Data File : FD023256.D  
Signal(s) : FID2B.CH  
Acq On : 24 Apr 2018 13:51  
Sample : J2152-03DL 5X  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Integration File: sample.E

Method : P:\HPCHEM1\FID\_D\methods\Alaphatic EPH 041718.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         | 5.240       | 5.207        | 5.294      | HH       | 703            | 10069        | 0.25%          | 0.011%        |
| 2         | 5.524       | 5.502        | 5.571      | HH       | 1870           | 22286        | 0.56%          | 0.024%        |
| 3         | 5.781       | 5.735        | 5.924      | HH       | 918            | 25906        | 0.65%          | 0.027%        |
| 4         | 6.746       | 6.694        | 6.791      | PH       | 810            | 23310        | 0.59%          | 0.025%        |
| 5         | 6.819       | 6.791        | 6.941      | HH       | 2303           | 71442        | 1.80%          | 0.075%        |
| 6         | 6.971       | 6.941        | 7.085      | HH       | 792            | 21526        | 0.54%          | 0.023%        |
| 7         | 7.279       | 7.255        | 7.531      | HH       | 64985          | 1048522      | 26.36%         | 1.106%        |
| 8         | 7.586       | 7.531        | 7.631      | HH       | 1011           | 46459        | 1.17%          | 0.049%        |
| 9         | 7.689       | 7.631        | 7.723      | HH       | 1421           | 57807        | 1.45%          | 0.061%        |
| 10        | 7.734       | 7.723        | 7.743      | HH       | 1123           | 11840        | 0.30%          | 0.012%        |
| 11        | 7.767       | 7.743        | 7.790      | HH       | 3228           | 61954        | 1.56%          | 0.065%        |
| 12        | 7.802       | 7.790        | 7.818      | HH       | 2327           | 35402        | 0.89%          | 0.037%        |
| 13        | 7.834       | 7.818        | 7.888      | HH       | 2366           | 56039        | 1.41%          | 0.059%        |
| 14        | 7.936       | 7.888        | 7.950      | HH       | 2209           | 54292        | 1.37%          | 0.057%        |
| 15        | 7.961       | 7.950        | 8.021      | HH       | 2078           | 57345        | 1.44%          | 0.061%        |
| 16        | 8.041       | 8.021        | 8.120      | HH       | 1349           | 48679        | 1.22%          | 0.051%        |
| 17        | 8.145       | 8.120        | 8.211      | HH       | 25869          | 530799       | 13.35%         | 0.560%        |
| 18        | 8.231       | 8.211        | 8.278      | HH       | 7094           | 170760       | 4.29%          | 0.180%        |
| 19        | 8.287       | 8.278        | 8.307      | HH       | 2238           | 34087        | 0.86%          | 0.036%        |
| 20        | 8.318       | 8.307        | 8.341      | HH       | 1994           | 35135        | 0.88%          | 0.037%        |
| 21        | 8.362       | 8.341        | 8.403      | HH       | 2064           | 54930        | 1.38%          | 0.058%        |
| 22        | 8.417       | 8.403        | 8.452      | HH       | 1258           | 31977        | 0.80%          | 0.034%        |
| 23        | 8.476       | 8.452        | 8.495      | HH       | 1598           | 34081        | 0.86%          | 0.036%        |
| 24        | 8.502       | 8.495        | 8.518      | HH       | 1437           | 19054        | 0.48%          | 0.020%        |
| 25        | 8.554       | 8.518        | 8.620      | HH       | 1902           | 89772        | 2.26%          | 0.095%        |
| 26        | 8.648       | 8.620        | 8.675      | HH       | 3506           | 66430        | 1.67%          | 0.070%        |
| 27        | 8.691       | 8.675        | 8.765      | HH       | 1627           | 63681        | 1.60%          | 0.067%        |
| 28        | 8.798       | 8.765        | 8.813      | HH       | 1708           | 37462        | 0.94%          | 0.040%        |
| 29        | 8.835       | 8.813        | 8.892      | HH       | 1791           | 63839        | 1.61%          | 0.067%        |
| 30        | 8.925       | 8.892        | 8.985      | HH       | 1536           | 68358        | 1.72%          | 0.072%        |
| 31        | 9.033       | 8.985        | 9.073      | HH       | 3714           | 115297       | 2.90%          | 0.122%        |
| 32        | 9.091       | 9.073        | 9.121      | HH       | 2202           | 55103        | 1.39%          | 0.058%        |
| 33        | 9.165       | 9.121        | 9.296      | HH       | 2377           | 174947       | 4.40%          | 0.185%        |
| 34        | 9.368       | 9.296        | 9.392      | HH       | 1680           | 80787        | 2.03%          | 0.085%        |
| 35        | 9.418       | 9.392        | 9.463      | HH       | 3920           | 86025        | 2.16%          | 0.091%        |
| 36        | 9.492       | 9.463        | 9.506      | HH       | 1510           | 34831        | 0.88%          | 0.037%        |
| 37        | 9.530       | 9.506        | 9.565      | HH       | 1469           | 46385        | 1.17%          | 0.049%        |
| 38        | 9.597       | 9.565        | 9.671      | HH       | 1400           | 78170        | 1.97%          | 0.082%        |
| 39        | 9.685       | 9.671        | 9.698      | HH       | 1224           | 17808        | 0.45%          | 0.019%        |
| 40        | 9.756       | 9.698        | 9.772      | HH       | 1555           | 55478        | 1.39%          | 0.059%        |
| 41        | 9.800       | 9.772        | 9.835      | HH       | 1922           | 58346        | 1.47%          | 0.062%        |
| 42        | 9.855       | 9.835        | 9.867      | HH       | 1602           | 28261        | 0.71%          | 0.030%        |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    |        | rteres  |        |        |
| 43  | 9.911  | 9.867  | 9.925  | HH | 2110   | 65862   | 1.66%  | 0.069% |
| 44  | 9.945  | 9.925  | 9.978  | HH | 2623   | 67285   | 1.69%  | 0.071% |
| 45  | 10.006 | 9.978  | 10.048 | HH | 2757   | 92761   | 2.33%  | 0.098% |
| 46  | 10.061 | 10.048 | 10.108 | HH | 2027   | 67388   | 1.69%  | 0.071% |
| 47  | 10.149 | 10.108 | 10.190 | HH | 3718   | 120384  | 3.03%  | 0.127% |
| 48  | 10.216 | 10.190 | 10.234 | HH | 3066   | 66972   | 1.68%  | 0.071% |
| 49  | 10.244 | 10.234 | 10.305 | HH | 2738   | 101017  | 2.54%  | 0.107% |
| 50  | 10.326 | 10.305 | 10.364 | HH | 1997   | 65065   | 1.64%  | 0.069% |
| 51  | 10.404 | 10.364 | 10.482 | HH | 22644  | 507376  | 12.76% | 0.535% |
| 52  | 10.506 | 10.482 | 10.631 | HH | 5304   | 282323  | 7.10%  | 0.298% |
| 53  | 10.651 | 10.631 | 10.685 | HH | 2069   | 62008   | 1.56%  | 0.065% |
| 54  | 10.727 | 10.685 | 10.741 | HH | 2126   | 66560   | 1.67%  | 0.070% |
| 55  | 10.745 | 10.741 | 10.751 | HH | 2112   | 12391   | 0.31%  | 0.013% |
| 56  | 10.798 | 10.751 | 10.816 | HH | 2484   | 87543   | 2.20%  | 0.092% |
| 57  | 10.845 | 10.816 | 10.865 | HH | 3866   | 82866   | 2.08%  | 0.087% |
| 58  | 10.882 | 10.865 | 10.901 | HH | 2496   | 50680   | 1.27%  | 0.053% |
| 59  | 10.937 | 10.901 | 10.987 | HH | 3681   | 138061  | 3.47%  | 0.146% |
| 60  | 11.003 | 10.987 | 11.020 | HH | 2312   | 43494   | 1.09%  | 0.046% |
| 61  | 11.040 | 11.020 | 11.061 | HH | 2405   | 54911   | 1.38%  | 0.058% |
| 62  | 11.084 | 11.061 | 11.115 | HH | 2524   | 73936   | 1.86%  | 0.078% |
| 63  | 11.145 | 11.115 | 11.181 | HH | 62009  | 759764  | 19.10% | 0.802% |
| 64  | 11.204 | 11.181 | 11.224 | HH | 7172   | 127788  | 3.21%  | 0.135% |
| 65  | 11.242 | 11.224 | 11.287 | HH | 7118   | 180052  | 4.53%  | 0.190% |
| 66  | 11.313 | 11.287 | 11.334 | HH | 8124   | 162686  | 4.09%  | 0.172% |
| 67  | 11.349 | 11.334 | 11.367 | HH | 6784   | 115928  | 2.91%  | 0.122% |
| 68  | 11.385 | 11.367 | 11.471 | HH | 6720   | 250771  | 6.31%  | 0.265% |
| 69  | 11.507 | 11.471 | 11.531 | HH | 3435   | 100031  | 2.52%  | 0.106% |
| 70  | 11.564 | 11.531 | 11.665 | HH | 53260  | 795079  | 19.99% | 0.839% |
| 71  | 11.697 | 11.665 | 11.787 | HH | 4092   | 243194  | 6.11%  | 0.257% |
| 72  | 11.811 | 11.787 | 11.848 | HH | 3258   | 107096  | 2.69%  | 0.113% |
| 73  | 11.876 | 11.848 | 11.906 | HH | 3100   | 101534  | 2.55%  | 0.107% |
| 74  | 11.950 | 11.906 | 11.978 | HH | 3493   | 138139  | 3.47%  | 0.146% |
| 75  | 11.996 | 11.978 | 12.010 | HH | 4096   | 70232   | 1.77%  | 0.074% |
| 76  | 12.020 | 12.010 | 12.064 | HH | 3807   | 112893  | 2.84%  | 0.119% |
| 77  | 12.093 | 12.064 | 12.111 | HH | 8422   | 163205  | 4.10%  | 0.172% |
| 78  | 12.131 | 12.111 | 12.185 | HH | 5690   | 228275  | 5.74%  | 0.241% |
| 79  | 12.206 | 12.185 | 12.292 | HH | 29113  | 628662  | 15.81% | 0.663% |
| 80  | 12.312 | 12.292 | 12.351 | HH | 3893   | 127503  | 3.21%  | 0.135% |
| 81  | 12.374 | 12.351 | 12.385 | HH | 4320   | 79025   | 1.99%  | 0.083% |
| 82  | 12.404 | 12.385 | 12.455 | HH | 4946   | 177200  | 4.46%  | 0.187% |
| 83  | 12.463 | 12.455 | 12.475 | HH | 4031   | 47322   | 1.19%  | 0.050% |
| 84  | 12.497 | 12.475 | 12.538 | HH | 33005  | 570175  | 14.34% | 0.602% |
| 85  | 12.570 | 12.538 | 12.605 | HH | 222588 | 3431965 | 86.29% | 3.621% |
| 86  | 12.626 | 12.605 | 12.651 | HH | 116375 | 1472879 | 37.03% | 1.554% |
| 87  | 12.660 | 12.651 | 12.691 | HH | 11545  | 185595  | 4.67%  | 0.196% |
| 88  | 12.704 | 12.691 | 12.734 | HH | 4526   | 110175  | 2.77%  | 0.116% |
| 89  | 12.750 | 12.734 | 12.766 | HH | 4508   | 82620   | 2.08%  | 0.087% |
| 90  | 12.806 | 12.766 | 12.868 | HH | 24346  | 513103  | 12.90% | 0.541% |
| 91  | 12.895 | 12.868 | 12.905 | HH | 4422   | 94355   | 2.37%  | 0.100% |
| 92  | 12.936 | 12.905 | 12.948 | HH | 4700   | 117766  | 2.96%  | 0.124% |
| 93  | 12.973 | 12.948 | 13.036 | HH | 6738   | 276860  | 6.96%  | 0.292% |
| 94  | 13.107 | 13.036 | 13.141 | HH | 10626  | 420802  | 10.58% | 0.444% |
| 95  | 13.150 | 13.141 | 13.188 | HH | 5537   | 144734  | 3.64%  | 0.153% |
| 96  | 13.209 | 13.188 | 13.227 | HH | 8428   | 159829  | 4.02%  | 0.169% |
| 97  | 13.246 | 13.227 | 13.311 | HH | 9298   | 338133  | 8.50%  | 0.357% |
| 98  | 13.368 | 13.311 | 13.394 | HH | 9815   | 348382  | 8.76%  | 0.368% |
| 99  | 13.412 | 13.394 | 13.514 | HH | 8308   | 439219  | 11.04% | 0.463% |
| 100 | 13.570 | 13.514 | 13.589 | HH | 5320   | 227236  | 5.71%  | 0.240% |

|     |        |        |        |    |       |         |        |        |
|-----|--------|--------|--------|----|-------|---------|--------|--------|
|     |        |        |        |    |       | rteres  |        |        |
| 101 | 13.625 | 13.589 | 13.667 | HH | 6349  | 270051  | 6.79%  | 0.285% |
| 102 | 13.692 | 13.667 | 13.715 | HH | 5865  | 160796  | 4.04%  | 0.170% |
| 103 | 13.732 | 13.715 | 13.745 | HH | 5975  | 103335  | 2.60%  | 0.109% |
| 104 | 13.818 | 13.745 | 13.863 | HH | 7681  | 475172  | 11.95% | 0.501% |
| 105 | 13.941 | 13.863 | 13.991 | HH | 8979  | 565970  | 14.23% | 0.597% |
| 106 | 14.022 | 13.991 | 14.039 | HH | 9051  | 219878  | 5.53%  | 0.232% |
| 107 | 14.071 | 14.039 | 14.129 | HH | 9997  | 439651  | 11.05% | 0.464% |
| 108 | 14.140 | 14.129 | 14.157 | HH | 6753  | 112915  | 2.84%  | 0.119% |
| 109 | 14.178 | 14.157 | 14.209 | HH | 6850  | 205829  | 5.18%  | 0.217% |
| 110 | 14.235 | 14.209 | 14.257 | HH | 7584  | 203985  | 5.13%  | 0.215% |
| 111 | 14.279 | 14.257 | 14.331 | HH | 7252  | 302332  | 7.60%  | 0.319% |
| 112 | 14.382 | 14.331 | 14.403 | HH | 21306 | 488255  | 12.28% | 0.515% |
| 113 | 14.423 | 14.403 | 14.501 | HH | 20327 | 703282  | 17.68% | 0.742% |
| 114 | 14.538 | 14.501 | 14.572 | HH | 9703  | 367116  | 9.23%  | 0.387% |
| 115 | 14.594 | 14.572 | 14.638 | HH | 8141  | 305289  | 7.68%  | 0.322% |
| 116 | 14.702 | 14.638 | 14.710 | HH | 7889  | 330358  | 8.31%  | 0.349% |
| 117 | 14.743 | 14.710 | 14.779 | HH | 8482  | 342223  | 8.60%  | 0.361% |
| 118 | 14.825 | 14.779 | 14.914 | HH | 10700 | 750254  | 18.86% | 0.792% |
| 119 | 14.941 | 14.914 | 14.962 | HH | 9611  | 259349  | 6.52%  | 0.274% |
| 120 | 14.999 | 14.962 | 15.029 | HH | 10717 | 391315  | 9.84%  | 0.413% |
| 121 | 15.057 | 15.029 | 15.084 | HH | 13741 | 363829  | 9.15%  | 0.384% |
| 122 | 15.102 | 15.084 | 15.135 | HH | 11009 | 309146  | 7.77%  | 0.326% |
| 123 | 15.156 | 15.135 | 15.178 | HH | 10753 | 263537  | 6.63%  | 0.278% |
| 124 | 15.201 | 15.178 | 15.210 | HH | 11323 | 206621  | 5.20%  | 0.218% |
| 125 | 15.228 | 15.210 | 15.291 | HH | 11914 | 522126  | 13.13% | 0.551% |
| 126 | 15.303 | 15.291 | 15.308 | HH | 9788  | 97973   | 2.46%  | 0.103% |
| 127 | 15.326 | 15.308 | 15.365 | HH | 9857  | 328618  | 8.26%  | 0.347% |
| 128 | 15.392 | 15.365 | 15.415 | HH | 10261 | 298998  | 7.52%  | 0.315% |
| 129 | 15.436 | 15.415 | 15.459 | HH | 11131 | 274724  | 6.91%  | 0.290% |
| 130 | 15.500 | 15.459 | 15.525 | HH | 10568 | 406922  | 10.23% | 0.429% |
| 131 | 15.609 | 15.525 | 15.626 | HH | 10970 | 629509  | 15.83% | 0.664% |
| 132 | 15.651 | 15.626 | 15.681 | HH | 11562 | 372375  | 9.36%  | 0.393% |
| 133 | 15.742 | 15.681 | 15.774 | HH | 12137 | 637086  | 16.02% | 0.672% |
| 134 | 15.796 | 15.774 | 15.805 | HH | 12216 | 225050  | 5.66%  | 0.237% |
| 135 | 15.834 | 15.805 | 15.850 | HH | 13129 | 342093  | 8.60%  | 0.361% |
| 136 | 15.872 | 15.850 | 15.895 | HH | 12920 | 341564  | 8.59%  | 0.360% |
| 137 | 15.943 | 15.895 | 15.966 | HH | 26137 | 755757  | 19.00% | 0.797% |
| 138 | 15.978 | 15.966 | 16.060 | HH | 18379 | 843055  | 21.20% | 0.890% |
| 139 | 16.086 | 16.060 | 16.158 | HH | 15683 | 827098  | 20.80% | 0.873% |
| 140 | 16.184 | 16.158 | 16.201 | HH | 15186 | 367825  | 9.25%  | 0.388% |
| 141 | 16.220 | 16.201 | 16.231 | HH | 14526 | 256890  | 6.46%  | 0.271% |
| 142 | 16.261 | 16.231 | 16.304 | HH | 22771 | 751657  | 18.90% | 0.793% |
| 143 | 16.331 | 16.304 | 16.365 | HH | 25735 | 726054  | 18.26% | 0.766% |
| 144 | 16.376 | 16.365 | 16.420 | HH | 18973 | 565479  | 14.22% | 0.597% |
| 145 | 16.443 | 16.420 | 16.507 | HH | 18024 | 862080  | 21.68% | 0.910% |
| 146 | 16.532 | 16.507 | 16.553 | HH | 16606 | 455096  | 11.44% | 0.480% |
| 147 | 16.578 | 16.553 | 16.618 | HH | 17925 | 669137  | 16.82% | 0.706% |
| 148 | 16.632 | 16.618 | 16.649 | HH | 17452 | 318624  | 8.01%  | 0.336% |
| 149 | 16.741 | 16.649 | 16.766 | HH | 19363 | 1297550 | 32.62% | 1.369% |
| 150 | 16.827 | 16.766 | 16.898 | HH | 22806 | 1528304 | 38.43% | 1.613% |
| 151 | 16.922 | 16.898 | 16.951 | HH | 19543 | 607438  | 15.27% | 0.641% |
| 152 | 16.985 | 16.951 | 17.025 | HH | 21247 | 882455  | 22.19% | 0.931% |
| 153 | 17.034 | 17.025 | 17.057 | HH | 19326 | 376293  | 9.46%  | 0.397% |
| 154 | 17.130 | 17.057 | 17.150 | HH | 20811 | 1113728 | 28.00% | 1.175% |
| 155 | 17.207 | 17.150 | 17.222 | HH | 21751 | 902011  | 22.68% | 0.952% |
| 156 | 17.262 | 17.222 | 17.289 | HH | 25353 | 909841  | 22.88% | 0.960% |
| 157 | 17.312 | 17.289 | 17.320 | HH | 21899 | 404322  | 10.17% | 0.427% |
| 158 | 17.359 | 17.320 | 17.381 | HH | 24824 | 838411  | 21.08% | 0.885% |
| 159 | 17.399 | 17.381 | 17.447 | HH | 23633 | 906204  | 22.78% | 0.956% |

|     |        |        |        |    |                         |          |         |        |
|-----|--------|--------|--------|----|-------------------------|----------|---------|--------|
|     |        |        |        |    |                         | rteres   |         |        |
| 160 | 17.468 | 17.447 | 17.491 | HH | 23281                   | 607657   | 15.28%  | 0.641% |
| 161 | 17.548 | 17.491 | 17.591 | HH | 24512                   | 1435430  | 36.09%  | 1.515% |
| 162 | 17.626 | 17.591 | 17.645 | HH | 25872                   | 797369   | 20.05%  | 0.841% |
| 163 | 17.683 | 17.645 | 17.703 | HH | 29243                   | 940015   | 23.63%  | 0.992% |
| 164 | 17.724 | 17.703 | 17.788 | HH | 32794                   | 1452295  | 36.51%  | 1.532% |
| 165 | 17.805 | 17.788 | 17.830 | HH | 26414                   | 641124   | 16.12%  | 0.676% |
| 166 | 17.881 | 17.830 | 17.908 | HH | 28005                   | 1273239  | 32.01%  | 1.343% |
| 167 | 17.919 | 17.908 | 17.924 | HH | 26689                   | 257591   | 6.48%   | 0.272% |
| 168 | 17.970 | 17.924 | 18.011 | HH | 32445                   | 1520437  | 38.23%  | 1.604% |
| 169 | 18.086 | 18.011 | 18.121 | HH | 33726                   | 1982915  | 49.86%  | 2.092% |
| 170 | 18.145 | 18.121 | 18.163 | HH | 31618                   | 759777   | 19.10%  | 0.802% |
| 171 | 18.193 | 18.163 | 18.215 | HH | 31854                   | 968841   | 24.36%  | 1.022% |
| 172 | 18.225 | 18.215 | 18.260 | HH | 30986                   | 840301   | 21.13%  | 0.887% |
| 173 | 18.337 | 18.260 | 18.355 | HH | 31949                   | 1769782  | 44.50%  | 1.867% |
| 174 | 18.432 | 18.355 | 18.452 | HH | 33909                   | 1919455  | 48.26%  | 2.025% |
| 175 | 18.483 | 18.452 | 18.530 | HH | 37953                   | 1639437  | 41.22%  | 1.730% |
| 176 | 18.547 | 18.530 | 18.584 | HH | 35136                   | 1119160  | 28.14%  | 1.181% |
| 177 | 18.606 | 18.584 | 18.618 | HH | 34935                   | 713980   | 17.95%  | 0.753% |
| 178 | 18.661 | 18.618 | 18.688 | HH | 36241                   | 1492512  | 37.53%  | 1.575% |
| 179 | 18.694 | 18.688 | 18.718 | HH | 35977                   | 643857   | 16.19%  | 0.679% |
| 180 | 18.866 | 18.718 | 18.894 | HH | 41336                   | 3977281  | 100.00% | 4.197% |
| 181 | 18.912 | 18.894 | 18.931 | HH | 39920                   | 877075   | 22.05%  | 0.925% |
| 182 | 18.990 | 18.931 | 19.010 | HH | 40683                   | 1911696  | 48.07%  | 2.017% |
| 183 | 19.095 | 19.010 | 19.104 | HH | 42920                   | 2353336  | 59.17%  | 2.483% |
| 184 | 19.172 | 19.104 | 19.195 | HH | 46294                   | 2444295  | 61.46%  | 2.579% |
| 185 | 19.236 | 19.195 | 19.285 | HH | 48055                   | 2479002  | 62.33%  | 2.616% |
| 186 | 19.290 | 19.285 | 19.308 | HH | 45692                   | 627804   | 15.78%  | 0.662% |
| 187 | 19.362 | 19.308 | 19.397 | HH | 47465                   | 2505798  | 63.00%  | 2.644% |
| 188 | 19.465 | 19.397 | 19.505 | HH | 50083                   | 3133683  | 78.79%  | 3.307% |
| 189 | 19.548 | 19.505 | 19.581 | HH | 52394                   | 2360765  | 59.36%  | 2.491% |
|     |        |        |        |    | Sum of corrected areas: | 94772519 |         |        |

Alaphatic EPH 041718.M Wed Apr 25 15:50:23 2018