

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB050119\  
 Data File : FB020914.D  
 Signal(s) : FID2B.CH  
 Acq On : 1 May 2019 20:40  
 Sample : K2653-01  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB042919.M  
 Title :

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         | 4.722       | 4.703        | 4.737      | BV       | 7              | -41          | -0.01%         | -0.006%       |
| 2         | 4.759       | 4.737        | 4.786      | PV       | 56             | 859          | 0.25%          | 0.117%        |
| 3         | 4.806       | 4.786        | 4.815      | PV       | 64             | 764          | 0.22%          | 0.104%        |
| 4         | 4.848       | 4.815        | 4.884      | VV       | 83             | 2849         | 0.83%          | 0.387%        |
| 5         | 4.900       | 4.884        | 4.959      | VV       | 68             | 2310         | 0.67%          | 0.314%        |
| 6         | 5.156       | 5.135        | 5.178      | VV       | 155            | 3389         | 0.99%          | 0.460%        |
| 7         | 5.196       | 5.178        | 5.208      | VV       | 125            | 1798         | 0.52%          | 0.244%        |
| 8         | 5.221       | 5.208        | 5.270      | VV       | 94             | 2483         | 0.72%          | 0.337%        |
| 9         | 5.288       | 5.270        | 5.338      | VV       | 65             | 2013         | 0.59%          | 0.273%        |
| 10        | 5.363       | 5.338        | 5.416      | VV       | 58             | 2100         | 0.61%          | 0.285%        |
| 11        | 5.709       | 5.692        | 5.750      | VV       | 45             | 1122         | 0.33%          | 0.152%        |
| 12        | 5.773       | 5.750        | 5.783      | VV       | 44             | 719          | 0.21%          | 0.098%        |
| 13        | 5.798       | 5.783        | 5.820      | VV       | 61             | 957          | 0.28%          | 0.130%        |
| 14        | 5.840       | 5.820        | 5.849      | VV       | 49             | 584          | 0.17%          | 0.079%        |
| 15        | 5.866       | 5.849        | 5.875      | VV       | 63             | 862          | 0.25%          | 0.117%        |
| 16        | 5.888       | 5.875        | 5.901      | VV       | 64             | 863          | 0.25%          | 0.117%        |
| 17        | 5.911       | 5.901        | 5.919      | VV       | 47             | 466          | 0.14%          | 0.063%        |
| 18        | 5.930       | 5.919        | 5.964      | VV       | 64             | 1426         | 0.42%          | 0.194%        |
| 19        | 5.971       | 5.964        | 5.982      | VV       | 54             | 460          | 0.13%          | 0.062%        |
| 20        | 5.990       | 5.982        | 6.014      | VV       | 38             | 589          | 0.17%          | 0.080%        |
| 21        | 6.041       | 6.014        | 6.058      | VV       | 57             | 1049         | 0.31%          | 0.142%        |
| 22        | 6.075       | 6.058        | 6.088      | VV       | 59             | 896          | 0.26%          | 0.122%        |
| 23        | 6.098       | 6.088        | 6.120      | VV       | 76             | 996          | 0.29%          | 0.135%        |
| 24        | 6.126       | 6.120        | 6.141      | VV       | 54             | 573          | 0.17%          | 0.078%        |
| 25        | 6.151       | 6.141        | 6.160      | VV       | 56             | 564          | 0.16%          | 0.077%        |
| 26        | 6.167       | 6.160        | 6.179      | VV       | 54             | 383          | 0.11%          | 0.052%        |
| 27        | 6.217       | 6.179        | 6.248      | PV       | 75             | 2037         | 0.59%          | 0.277%        |
| 28        | 6.261       | 6.248        | 6.280      | VV       | 60             | 887          | 0.26%          | 0.120%        |
| 29        | 6.297       | 6.280        | 6.317      | VV       | 69             | 1231         | 0.36%          | 0.167%        |
| 30        | 6.331       | 6.317        | 6.373      | VV       | 79             | 2051         | 0.60%          | 0.279%        |
| 31        | 6.393       | 6.373        | 6.429      | VV       | 98             | 2109         | 0.62%          | 0.286%        |
| 32        | 6.463       | 6.429        | 6.479      | VV       | 76             | 1879         | 0.55%          | 0.255%        |
| 33        | 6.520       | 6.479        | 6.537      | VV       | 77             | 2273         | 0.66%          | 0.309%        |
| 34        | 6.575       | 6.537        | 6.585      | VV       | 84             | 2147         | 0.63%          | 0.292%        |
| 35        | 6.594       | 6.585        | 6.612      | VV       | 69             | 956          | 0.28%          | 0.130%        |
| 36        | 6.620       | 6.612        | 6.635      | VV       | 67             | 680          | 0.20%          | 0.092%        |

|    |       |       |       |    |        |        |         |         |
|----|-------|-------|-------|----|--------|--------|---------|---------|
|    |       |       |       |    | rteres |        |         |         |
| 37 | 6.646 | 6.635 | 6.691 | VV | 59     | 1253   | 0.37%   | 0.170%  |
| 38 | 6.716 | 6.691 | 6.764 | PV | 62     | 1590   | 0.46%   | 0.216%  |
| 39 | 6.783 | 6.764 | 6.796 | VV | 65     | 893    | 0.26%   | 0.121%  |
| 40 | 6.830 | 6.796 | 6.841 | VV | 75     | 1518   | 0.44%   | 0.206%  |
| 41 | 6.854 | 6.841 | 6.864 | VV | 67     | 870    | 0.25%   | 0.118%  |
| 42 | 6.882 | 6.864 | 6.906 | VV | 65     | 1370   | 0.40%   | 0.186%  |
| 43 | 6.932 | 6.906 | 6.960 | VV | 53     | 1357   | 0.40%   | 0.184%  |
| 44 | 6.980 | 6.960 | 6.987 | VV | 64     | 782    | 0.23%   | 0.106%  |
| 45 | 7.000 | 6.987 | 7.019 | VV | 67     | 1060   | 0.31%   | 0.144%  |
| 46 | 7.066 | 7.019 | 7.112 | VV | 58     | 2655   | 0.78%   | 0.361%  |
| 47 | 7.132 | 7.112 | 7.169 | VV | 73     | 1650   | 0.48%   | 0.224%  |
| 48 | 7.195 | 7.169 | 7.226 | VV | 62     | 1758   | 0.51%   | 0.239%  |
| 49 | 7.261 | 7.226 | 7.290 | VV | 61     | 1955   | 0.57%   | 0.266%  |
| 50 | 7.321 | 7.290 | 7.331 | VV | 56     | 1101   | 0.32%   | 0.150%  |
| 51 | 7.349 | 7.331 | 7.368 | VV | 63     | 1114   | 0.33%   | 0.151%  |
| 52 | 7.386 | 7.368 | 7.395 | VV | 61     | 765    | 0.22%   | 0.104%  |
| 53 | 7.401 | 7.395 | 7.413 | VV | 57     | 419    | 0.12%   | 0.057%  |
| 54 | 7.458 | 7.413 | 7.471 | VV | 57     | 1398   | 0.41%   | 0.190%  |
| 55 | 7.490 | 7.471 | 7.509 | VV | 60     | 1018   | 0.30%   | 0.138%  |
| 56 | 7.522 | 7.509 | 7.536 | VV | 58     | 812    | 0.24%   | 0.110%  |
| 57 | 7.578 | 7.536 | 7.597 | VV | 80     | 2233   | 0.65%   | 0.303%  |
| 58 | 7.624 | 7.597 | 7.635 | VV | 72     | 1224   | 0.36%   | 0.166%  |
| 59 | 7.642 | 7.635 | 7.658 | VV | 65     | 674    | 0.20%   | 0.092%  |
| 60 | 7.689 | 7.658 | 7.753 | VV | 72     | 2608   | 0.76%   | 0.354%  |
| 61 | 7.782 | 7.753 | 7.798 | VV | 57     | 1356   | 0.40%   | 0.184%  |
| 62 | 7.804 | 7.798 | 7.815 | VV | 56     | 523    | 0.15%   | 0.071%  |
| 63 | 7.826 | 7.815 | 7.835 | VV | 74     | 784    | 0.23%   | 0.107%  |
| 64 | 7.841 | 7.835 | 7.868 | VV | 73     | 1105   | 0.32%   | 0.150%  |
| 65 | 7.893 | 7.868 | 7.903 | VV | 64     | 1138   | 0.33%   | 0.155%  |
| 66 | 7.936 | 7.903 | 7.949 | VV | 94     | 2080   | 0.61%   | 0.283%  |
| 67 | 7.956 | 7.949 | 7.980 | VV | 79     | 1065   | 0.31%   | 0.145%  |
| 68 | 7.989 | 7.980 | 8.000 | VV | 55     | 453    | 0.13%   | 0.061%  |
| 69 | 8.040 | 8.000 | 8.057 | VV | 73     | 1861   | 0.54%   | 0.253%  |
| 70 | 8.081 | 8.057 | 8.091 | VV | 102    | 1680   | 0.49%   | 0.228%  |
| 71 | 8.106 | 8.091 | 8.146 | VV | 97     | 2494   | 0.73%   | 0.339%  |
| 72 | 8.193 | 8.146 | 8.230 | VV | 74     | 2779   | 0.81%   | 0.378%  |
| 73 | 8.248 | 8.230 | 8.287 | VV | 62     | 1389   | 0.41%   | 0.189%  |
| 74 | 8.317 | 8.287 | 8.330 | VV | 74     | 1218   | 0.36%   | 0.165%  |
| 75 | 8.350 | 8.330 | 8.386 | VV | 59     | 1521   | 0.44%   | 0.207%  |
| 76 | 8.395 | 8.386 | 8.439 | VV | 52     | 1229   | 0.36%   | 0.167%  |
| 77 | 8.468 | 8.439 | 8.491 | VV | 55     | 1261   | 0.37%   | 0.171%  |
| 78 | 8.501 | 8.491 | 8.522 | VV | 62     | 950    | 0.28%   | 0.129%  |
| 79 | 8.530 | 8.522 | 8.545 | VV | 64     | 753    | 0.22%   | 0.102%  |
| 80 | 8.553 | 8.545 | 8.558 | VV | 51     | 363    | 0.11%   | 0.049%  |
| 81 | 8.567 | 8.558 | 8.606 | VV | 57     | 1086   | 0.32%   | 0.148%  |
| 82 | 8.630 | 8.606 | 8.668 | VV | 66     | 1505   | 0.44%   | 0.204%  |
| 83 | 8.722 | 8.668 | 8.749 | VV | 68     | 2322   | 0.68%   | 0.315%  |
| 84 | 8.763 | 8.749 | 8.789 | VV | 66     | 1134   | 0.33%   | 0.154%  |
| 85 | 8.800 | 8.789 | 8.825 | VV | 51     | 734    | 0.21%   | 0.100%  |
| 86 | 8.995 | 8.825 | 9.139 | VV | 6152   | 342561 | 100.00% | 46.535% |
| 87 | 9.153 | 9.139 | 9.209 | VV | 71     | 2303   | 0.67%   | 0.313%  |
| 88 | 9.227 | 9.209 | 9.236 | VV | 61     | 825    | 0.24%   | 0.112%  |
| 89 | 9.243 | 9.236 | 9.268 | VV | 64     | 1001   | 0.29%   | 0.136%  |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 90  | 9.295  | 9.268  | 9.315  | VV | 74     | 1588  | 0.46% | 0.216% |
| 91  | 10.077 | 10.069 | 10.101 | VV | 57     | 794   | 0.23% | 0.108% |
| 92  | 10.137 | 10.101 | 10.184 | VV | 60     | 1951  | 0.57% | 0.265% |
| 93  | 10.193 | 10.184 | 10.216 | VV | 68     | 890   | 0.26% | 0.121% |
| 94  | 10.253 | 10.216 | 10.270 | VV | 56     | 1509  | 0.44% | 0.205% |
| 95  | 10.289 | 10.270 | 10.327 | VV | 54     | 1342  | 0.39% | 0.182% |
| 96  | 10.340 | 10.327 | 10.370 | VV | 43     | 822   | 0.24% | 0.112% |
| 97  | 10.392 | 10.370 | 10.401 | VV | 54     | 794   | 0.23% | 0.108% |
| 98  | 10.411 | 10.401 | 10.424 | VV | 45     | 474   | 0.14% | 0.064% |
| 99  | 10.433 | 10.424 | 10.440 | VV | 28     | 205   | 0.06% | 0.028% |
| 100 | 10.542 | 10.440 | 10.572 | VV | 111    | 5546  | 1.62% | 0.753% |
| 101 | 10.604 | 10.572 | 10.618 | VV | 146    | 3467  | 1.01% | 0.471% |
| 102 | 10.633 | 10.618 | 10.710 | VV | 164    | 7257  | 2.12% | 0.986% |
| 103 | 10.720 | 10.710 | 10.749 | VV | 103    | 2159  | 0.63% | 0.293% |
| 104 | 10.839 | 10.749 | 10.936 | VV | 520    | 27611 | 8.06% | 3.751% |
| 105 | 10.952 | 10.936 | 10.994 | VV | 68     | 1882  | 0.55% | 0.256% |
| 106 | 11.011 | 10.994 | 11.052 | VV | 73     | 2147  | 0.63% | 0.292% |
| 107 | 11.060 | 11.052 | 11.072 | VV | 64     | 706   | 0.21% | 0.096% |
| 108 | 11.079 | 11.072 | 11.114 | VV | 56     | 1113  | 0.32% | 0.151% |
| 109 | 11.129 | 11.114 | 11.145 | VV | 64     | 772   | 0.23% | 0.105% |
| 110 | 11.170 | 11.145 | 11.193 | VV | 39     | 944   | 0.28% | 0.128% |
| 111 | 11.217 | 11.193 | 11.226 | VV | 47     | 726   | 0.21% | 0.099% |
| 112 | 11.258 | 11.226 | 11.305 | VV | 48     | 1447  | 0.42% | 0.197% |
| 113 | 11.322 | 11.305 | 11.338 | VV | 62     | 871   | 0.25% | 0.118% |
| 114 | 11.351 | 11.338 | 11.359 | VV | 54     | 592   | 0.17% | 0.080% |
| 115 | 11.366 | 11.359 | 11.375 | VV | 58     | 493   | 0.14% | 0.067% |
| 116 | 11.382 | 11.375 | 11.401 | VV | 49     | 510   | 0.15% | 0.069% |
| 117 | 11.432 | 11.401 | 11.441 | VV | 44     | 777   | 0.23% | 0.106% |
| 118 | 11.475 | 11.441 | 11.488 | VV | 58     | 1177  | 0.34% | 0.160% |
| 119 | 11.528 | 11.488 | 11.535 | VV | 52     | 1293  | 0.38% | 0.176% |
| 120 | 11.545 | 11.535 | 11.560 | VV | 58     | 698   | 0.20% | 0.095% |
| 121 | 11.570 | 11.560 | 11.582 | VV | 53     | 576   | 0.17% | 0.078% |
| 122 | 11.617 | 11.582 | 11.627 | VV | 75     | 1471  | 0.43% | 0.200% |
| 123 | 11.637 | 11.627 | 11.647 | VV | 68     | 780   | 0.23% | 0.106% |
| 124 | 11.656 | 11.647 | 11.710 | VV | 84     | 2392  | 0.70% | 0.325% |
| 125 | 11.717 | 11.710 | 11.743 | VV | 52     | 688   | 0.20% | 0.093% |
| 126 | 11.757 | 11.743 | 11.767 | PV | 45     | 501   | 0.15% | 0.068% |
| 127 | 11.787 | 11.767 | 11.798 | VV | 52     | 796   | 0.23% | 0.108% |
| 128 | 11.834 | 11.798 | 11.865 | VV | 65     | 1730  | 0.50% | 0.235% |
| 129 | 11.926 | 11.865 | 11.957 | VV | 51     | 2020  | 0.59% | 0.274% |
| 130 | 11.970 | 11.957 | 12.007 | VV | 55     | 1174  | 0.34% | 0.159% |
| 131 | 12.022 | 12.007 | 12.046 | VV | 44     | 827   | 0.24% | 0.112% |
| 132 | 12.127 | 12.046 | 12.230 | VV | 75     | 5661  | 1.65% | 0.769% |
| 133 | 12.275 | 12.230 | 12.290 | VV | 69     | 1521  | 0.44% | 0.207% |
| 134 | 12.310 | 12.290 | 12.334 | VV | 63     | 1293  | 0.38% | 0.176% |
| 135 | 12.358 | 12.334 | 12.446 | VV | 68     | 3580  | 1.05% | 0.486% |
| 136 | 12.471 | 12.446 | 12.504 | VV | 61     | 1746  | 0.51% | 0.237% |
| 137 | 12.575 | 12.504 | 12.673 | VV | 86     | 5351  | 1.56% | 0.727% |
| 138 | 12.689 | 12.673 | 12.706 | VV | 49     | 665   | 0.19% | 0.090% |
| 139 | 12.743 | 12.706 | 12.775 | VV | 56     | 1690  | 0.49% | 0.230% |
| 140 | 12.823 | 12.775 | 12.870 | VV | 58     | 2722  | 0.79% | 0.370% |
| 141 | 12.884 | 12.870 | 12.895 | VV | 44     | 632   | 0.18% | 0.086% |

|     |        |        |                         |    |       |       |        |        |  |
|-----|--------|--------|-------------------------|----|-------|-------|--------|--------|--|
|     |        |        |                         |    | rters |       |        |        |  |
| 142 | 12.926 | 12.895 | 12.939                  | VV | 56    | 1203  | 0.35%  | 0.163% |  |
| 143 | 12.979 | 12.939 | 13.025                  | VV | 77    | 2924  | 0.85%  | 0.397% |  |
| 144 | 13.043 | 13.025 | 13.076                  | VV | 58    | 1356  | 0.40%  | 0.184% |  |
| 145 | 13.131 | 13.076 | 13.166                  | VV | 76    | 3065  | 0.89%  | 0.416% |  |
| 146 | 13.293 | 13.166 | 13.348                  | VV | 144   | 10346 | 3.02%  | 1.405% |  |
| 147 | 13.422 | 13.348 | 13.521                  | VV | 478   | 24325 | 7.10%  | 3.304% |  |
| 148 | 13.535 | 13.521 | 13.611                  | VV | 81    | 3512  | 1.03%  | 0.477% |  |
| 149 | 13.630 | 13.611 | 13.671                  | VV | 56    | 1620  | 0.47%  | 0.220% |  |
| 150 | 13.694 | 13.671 | 13.722                  | VV | 70    | 1195  | 0.35%  | 0.162% |  |
| 151 | 13.749 | 13.722 | 13.786                  | PV | 67    | 2068  | 0.60%  | 0.281% |  |
| 152 | 13.811 | 13.786 | 13.905                  | VV | 76    | 3880  | 1.13%  | 0.527% |  |
| 153 | 13.986 | 13.905 | 14.021                  | VV | 69    | 3179  | 0.93%  | 0.432% |  |
| 154 | 14.069 | 14.021 | 14.089                  | VV | 81    | 2657  | 0.78%  | 0.361% |  |
| 155 | 14.151 | 14.089 | 14.247                  | VV | 181   | 11199 | 3.27%  | 1.521% |  |
| 156 | 14.332 | 14.247 | 14.534                  | VV | 183   | 18956 | 5.53%  | 2.575% |  |
| 157 | 14.551 | 14.534 | 14.566                  | VV | 46    | 765   | 0.22%  | 0.104% |  |
| 158 | 14.603 | 14.566 | 14.631                  | VV | 55    | 1742  | 0.51%  | 0.237% |  |
| 159 | 14.652 | 14.631 | 14.694                  | VV | 65    | 1628  | 0.48%  | 0.221% |  |
| 160 | 14.726 | 14.694 | 14.740                  | VV | 59    | 1042  | 0.30%  | 0.142% |  |
| 161 | 14.751 | 14.740 | 14.782                  | VV | 51    | 1039  | 0.30%  | 0.141% |  |
| 162 | 14.807 | 14.782 | 14.824                  | VV | 57    | 1094  | 0.32%  | 0.149% |  |
| 163 | 14.866 | 14.824 | 14.886                  | VV | 60    | 1665  | 0.49%  | 0.226% |  |
| 164 | 14.908 | 14.886 | 14.944                  | VV | 43    | 1108  | 0.32%  | 0.151% |  |
| 165 | 14.971 | 14.944 | 15.074                  | VV | 59    | 2824  | 0.82%  | 0.384% |  |
| 166 | 15.121 | 15.074 | 15.147                  | PV | 66    | 1829  | 0.53%  | 0.248% |  |
| 167 | 15.167 | 15.147 | 15.179                  | VV | 66    | 948   | 0.28%  | 0.129% |  |
| 168 | 15.195 | 15.179 | 15.229                  | VV | 69    | 1526  | 0.45%  | 0.207% |  |
| 169 | 15.289 | 15.229 | 15.339                  | VV | 102   | 4818  | 1.41%  | 0.654% |  |
| 170 | 15.357 | 15.339 | 15.419                  | VV | 76    | 2765  | 0.81%  | 0.376% |  |
| 171 | 15.482 | 15.419 | 15.547                  | VV | 91    | 5099  | 1.49%  | 0.693% |  |
| 172 | 15.648 | 15.547 | 15.703                  | VV | 170   | 9847  | 2.87%  | 1.338% |  |
| 173 | 15.723 | 15.703 | 15.798                  | VV | 140   | 4534  | 1.32%  | 0.616% |  |
| 174 | 15.843 | 15.798 | 15.926                  | VV | 67    | 3906  | 1.14%  | 0.531% |  |
| 175 | 15.959 | 15.926 | 16.018                  | VV | 67    | 2739  | 0.80%  | 0.372% |  |
| 176 | 16.029 | 16.018 | 16.054                  | VV | 54    | 841   | 0.25%  | 0.114% |  |
| 177 | 16.095 | 16.054 | 16.113                  | PV | 78    | 1758  | 0.51%  | 0.239% |  |
| 178 | 16.152 | 16.113 | 16.176                  | VV | 87    | 2487  | 0.73%  | 0.338% |  |
| 179 | 16.207 | 16.176 | 16.276                  | VV | 141   | 5060  | 1.48%  | 0.687% |  |
| 180 | 16.293 | 16.276 | 16.335                  | VV | 60    | 1452  | 0.42%  | 0.197% |  |
| 181 | 16.427 | 16.335 | 16.571                  | VV | 205   | 12938 | 3.78%  | 1.758% |  |
|     |        |        | Sum of corrected areas: |    |       |       | 736143 |        |  |

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