

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB030119\  
 Data File : FB019989.D  
 Signal(s) : FID2B.CH  
 Acq On : 1 Mar 2019 11:51  
 Sample : 10 PPB LOQ SOIL  
 Misc : 5.00g/5.00ml DI WATER  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB030119.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         | 4.895       | 4.804        | 5.028      | PH       | 4036           | 265225       | 87.69%         | 10.537%       |
| 2         | 5.090       | 5.028        | 5.322      | PV       | 640            | 33538        | 11.09%         | 1.332%        |
| 3         | 5.336       | 5.322        | 5.349      | PV       | 37             | 282          | 0.09%          | 0.011%        |
| 4         | 5.377       | 5.349        | 5.410      | VV       | 51             | 937          | 0.31%          | 0.037%        |
| 5         | 5.420       | 5.410        | 5.437      | VV       | 28             | 249          | 0.08%          | 0.010%        |
| 6         | 5.447       | 5.437        | 5.457      | VV       | 28             | 195          | 0.06%          | 0.008%        |
| 7         | 5.574       | 5.457        | 5.749      | VV       | 1055           | 67795        | 22.42%         | 2.693%        |
| 8         | 5.766       | 5.749        | 5.787      | VV       | 44             | 524          | 0.17%          | 0.021%        |
| 9         | 5.868       | 5.787        | 5.896      | PV       | 51             | 1949         | 0.64%          | 0.077%        |
| 10        | 5.906       | 5.896        | 5.919      | VV       | 55             | 513          | 0.17%          | 0.020%        |
| 11        | 5.944       | 5.919        | 5.950      | VV       | 66             | 754          | 0.25%          | 0.030%        |
| 12        | 5.968       | 5.950        | 5.986      | VV       | 74             | 1299         | 0.43%          | 0.052%        |
| 13        | 6.001       | 5.986        | 6.010      | VV       | 66             | 634          | 0.21%          | 0.025%        |
| 14        | 6.016       | 6.010        | 6.034      | VV       | 44             | 501          | 0.17%          | 0.020%        |
| 15        | 6.050       | 6.034        | 6.064      | VV       | 64             | 633          | 0.21%          | 0.025%        |
| 16        | 6.074       | 6.064        | 6.093      | PV       | 40             | 400          | 0.13%          | 0.016%        |
| 17        | 6.127       | 6.093        | 6.154      | VV       | 41             | 745          | 0.25%          | 0.030%        |
| 18        | 6.164       | 6.154        | 6.169      | VV       | 25             | 125          | 0.04%          | 0.005%        |
| 19        | 6.196       | 6.169        | 6.207      | VV       | 51             | 758          | 0.25%          | 0.030%        |
| 20        | 6.217       | 6.207        | 6.246      | VV       | 57             | 1082         | 0.36%          | 0.043%        |
| 21        | 6.252       | 6.246        | 6.258      | VV       | 63             | 336          | 0.11%          | 0.013%        |
| 22        | 6.264       | 6.258        | 6.286      | VV       | 50             | 560          | 0.19%          | 0.022%        |
| 23        | 6.297       | 6.286        | 6.327      | VV       | 41             | 647          | 0.21%          | 0.026%        |
| 24        | 6.352       | 6.327        | 6.372      | VV       | 38             | 759          | 0.25%          | 0.030%        |
| 25        | 6.386       | 6.372        | 6.414      | VV       | 41             | 798          | 0.26%          | 0.032%        |
| 26        | 6.422       | 6.414        | 6.472      | VV       | 37             | 950          | 0.31%          | 0.038%        |
| 27        | 6.498       | 6.472        | 6.534      | VV       | 50             | 1414         | 0.47%          | 0.056%        |
| 28        | 6.556       | 6.534        | 6.564      | VV       | 65             | 746          | 0.25%          | 0.030%        |
| 29        | 6.572       | 6.564        | 6.602      | VV       | 54             | 1087         | 0.36%          | 0.043%        |
| 30        | 6.610       | 6.602        | 6.641      | VV       | 55             | 1089         | 0.36%          | 0.043%        |
| 31        | 6.648       | 6.641        | 6.667      | VV       | 53             | 689          | 0.23%          | 0.027%        |
| 32        | 6.688       | 6.667        | 6.735      | VV       | 74             | 1795         | 0.59%          | 0.071%        |
| 33        | 6.754       | 6.735        | 6.772      | VV       | 39             | 716          | 0.24%          | 0.028%        |
| 34        | 6.789       | 6.772        | 6.809      | VV       | 42             | 662          | 0.22%          | 0.026%        |
| 35        | 6.825       | 6.809        | 6.865      | VV       | 30             | 569          | 0.19%          | 0.023%        |
| 36        | 6.890       | 6.865        | 6.905      | PV       | 37             | 524          | 0.17%          | 0.021%        |

|    |        |        |        |    |        |        |         |         |
|----|--------|--------|--------|----|--------|--------|---------|---------|
|    |        |        |        |    | rteres |        |         |         |
| 37 | 6.912  | 6.905  | 6.919  | VV | 49     | 262    | 0.09%   | 0.010%  |
| 38 | 6.944  | 6.919  | 6.953  | VV | 69     | 1092   | 0.36%   | 0.043%  |
| 39 | 7.011  | 6.953  | 7.095  | VV | 121    | 7053   | 2.33%   | 0.280%  |
| 40 | 7.104  | 7.095  | 7.125  | VV | 59     | 848    | 0.28%   | 0.034%  |
| 41 | 7.141  | 7.125  | 7.161  | VV | 69     | 1043   | 0.34%   | 0.041%  |
| 42 | 7.178  | 7.161  | 7.195  | VV | 56     | 792    | 0.26%   | 0.031%  |
| 43 | 7.250  | 7.195  | 7.259  | VV | 75     | 1985   | 0.66%   | 0.079%  |
| 44 | 7.270  | 7.259  | 7.302  | VV | 85     | 1570   | 0.52%   | 0.062%  |
| 45 | 7.311  | 7.302  | 7.357  | VV | 57     | 1379   | 0.46%   | 0.055%  |
| 46 | 7.365  | 7.357  | 7.379  | VV | 44     | 435    | 0.14%   | 0.017%  |
| 47 | 7.396  | 7.379  | 7.408  | VV | 60     | 691    | 0.23%   | 0.027%  |
| 48 | 7.418  | 7.408  | 7.446  | VV | 53     | 1029   | 0.34%   | 0.041%  |
| 49 | 7.462  | 7.446  | 7.488  | VV | 78     | 1374   | 0.45%   | 0.055%  |
| 50 | 7.655  | 7.488  | 7.833  | VV | 3675   | 302443 | 100.00% | 12.015% |
| 51 | 7.842  | 7.833  | 7.858  | VV | 94     | 1128   | 0.37%   | 0.045%  |
| 52 | 7.867  | 7.858  | 7.878  | VV | 95     | 929    | 0.31%   | 0.037%  |
| 53 | 7.996  | 7.878  | 8.065  | VV | 1729   | 95759  | 31.66%  | 3.804%  |
| 54 | 8.132  | 8.065  | 8.247  | VV | 1994   | 104400 | 34.52%  | 4.148%  |
| 55 | 8.321  | 8.284  | 8.433  | VV | 83     | 4636   | 1.53%   | 0.184%  |
| 56 | 8.464  | 8.433  | 8.497  | VV | 51     | 1539   | 0.51%   | 0.061%  |
| 57 | 8.512  | 8.497  | 8.565  | VV | 65     | 1841   | 0.61%   | 0.073%  |
| 58 | 8.594  | 8.565  | 8.610  | VV | 51     | 1050   | 0.35%   | 0.042%  |
| 59 | 8.634  | 8.610  | 8.674  | VV | 55     | 1692   | 0.56%   | 0.067%  |
| 60 | 8.688  | 8.674  | 8.701  | VV | 55     | 717    | 0.24%   | 0.028%  |
| 61 | 8.712  | 8.701  | 8.724  | VV | 60     | 603    | 0.20%   | 0.024%  |
| 62 | 8.748  | 8.724  | 8.880  | VV | 68     | 3788   | 1.25%   | 0.150%  |
| 63 | 9.040  | 8.880  | 9.291  | VV | 4107   | 234135 | 77.41%  | 9.302%  |
| 64 | 9.335  | 9.291  | 9.358  | VV | 65     | 1875   | 0.62%   | 0.075%  |
| 65 | 9.370  | 9.358  | 9.419  | VV | 60     | 1913   | 0.63%   | 0.076%  |
| 66 | 9.482  | 9.419  | 9.535  | VV | 51     | 3135   | 1.04%   | 0.125%  |
| 67 | 9.607  | 9.535  | 9.621  | VV | 67     | 2135   | 0.71%   | 0.085%  |
| 68 | 9.658  | 9.621  | 9.689  | VV | 72     | 2649   | 0.88%   | 0.105%  |
| 69 | 9.702  | 9.689  | 9.806  | VV | 78     | 3790   | 1.25%   | 0.151%  |
| 70 | 9.827  | 9.806  | 9.848  | VV | 56     | 973    | 0.32%   | 0.039%  |
| 71 | 9.887  | 9.848  | 9.930  | VV | 45     | 1870   | 0.62%   | 0.074%  |
| 72 | 9.948  | 9.930  | 9.981  | VV | 57     | 1238   | 0.41%   | 0.049%  |
| 73 | 10.035 | 9.981  | 10.082 | VV | 79     | 3781   | 1.25%   | 0.150%  |
| 74 | 10.186 | 10.082 | 10.411 | VV | 425    | 37202  | 12.30%  | 1.478%  |
| 75 | 10.427 | 10.411 | 10.449 | VV | 49     | 956    | 0.32%   | 0.038%  |
| 76 | 10.461 | 10.449 | 10.476 | VV | 52     | 676    | 0.22%   | 0.027%  |
| 77 | 10.649 | 10.476 | 10.761 | VV | 218    | 22924  | 7.58%   | 0.911%  |
| 78 | 10.886 | 10.761 | 11.031 | VV | 6126   | 288897 | 95.52%  | 11.477% |
| 79 | 11.042 | 11.031 | 11.128 | VV | 100    | 4757   | 1.57%   | 0.189%  |
| 80 | 11.137 | 11.128 | 11.201 | VV | 69     | 2201   | 0.73%   | 0.087%  |
| 81 | 11.213 | 11.201 | 11.240 | VV | 47     | 859    | 0.28%   | 0.034%  |
| 82 | 11.255 | 11.240 | 11.268 | VV | 43     | 614    | 0.20%   | 0.024%  |
| 83 | 11.290 | 11.268 | 11.311 | VV | 41     | 981    | 0.32%   | 0.039%  |
| 84 | 11.363 | 11.311 | 11.391 | VV | 65     | 2008   | 0.66%   | 0.080%  |
| 85 | 11.405 | 11.391 | 11.434 | VV | 65     | 1090   | 0.36%   | 0.043%  |
| 86 | 11.466 | 11.434 | 11.479 | PV | 52     | 993    | 0.33%   | 0.039%  |
| 87 | 11.497 | 11.479 | 11.526 | VV | 49     | 1171   | 0.39%   | 0.047%  |
| 88 | 11.539 | 11.526 | 11.571 | VV | 50     | 1116   | 0.37%   | 0.044%  |
| 89 | 11.723 | 11.571 | 11.880 | VV | 287    | 28179  | 9.32%   | 1.119%  |

|                         |        |        |        |    |        |         |        |        |
|-------------------------|--------|--------|--------|----|--------|---------|--------|--------|
|                         |        |        |        |    | rteres |         |        |        |
| 90                      | 11.892 | 11.880 | 11.913 | VV | 65     | 897     | 0.30%  | 0.036% |
| 91                      | 11.971 | 11.913 | 12.052 | VV | 63     | 3343    | 1.11%  | 0.133% |
| 92                      | 12.129 | 12.052 | 12.143 | VV | 67     | 2566    | 0.85%  | 0.102% |
| 93                      | 12.156 | 12.143 | 12.236 | VV | 82     | 2679    | 0.89%  | 0.106% |
| 94                      | 12.261 | 12.236 | 12.352 | VV | 74     | 2568    | 0.85%  | 0.102% |
| 95                      | 12.384 | 12.352 | 12.403 | VV | 61     | 1214    | 0.40%  | 0.048% |
| 96                      | 12.484 | 12.403 | 12.509 | VV | 67     | 2563    | 0.85%  | 0.102% |
| 97                      | 12.579 | 12.509 | 12.594 | VV | 48     | 1720    | 0.57%  | 0.068% |
| 98                      | 12.647 | 12.594 | 12.673 | VV | 56     | 1943    | 0.64%  | 0.077% |
| 99                      | 12.702 | 12.673 | 12.739 | VV | 53     | 1479    | 0.49%  | 0.059% |
| 100                     | 12.790 | 12.739 | 12.814 | VV | 51     | 1527    | 0.50%  | 0.061% |
| 101                     | 12.847 | 12.814 | 12.865 | VV | 45     | 1011    | 0.33%  | 0.040% |
| 102                     | 12.889 | 12.865 | 12.954 | VV | 56     | 1929    | 0.64%  | 0.077% |
| 103                     | 12.966 | 12.954 | 12.987 | VV | 33     | 578     | 0.19%  | 0.023% |
| 104                     | 13.048 | 12.987 | 13.072 | VV | 68     | 2253    | 0.74%  | 0.090% |
| 105                     | 13.085 | 13.072 | 13.111 | VV | 53     | 886     | 0.29%  | 0.035% |
| 106                     | 13.130 | 13.111 | 13.218 | VV | 56     | 2235    | 0.74%  | 0.089% |
| 107                     | 13.338 | 13.218 | 13.399 | VV | 2592   | 115601  | 38.22% | 4.593% |
| 108                     | 13.471 | 13.399 | 13.692 | VV | 5305   | 240477  | 79.51% | 9.554% |
| 109                     | 13.743 | 13.692 | 13.786 | VV | 53     | 2030    | 0.67%  | 0.081% |
| 110                     | 13.797 | 13.786 | 13.889 | VV | 62     | 2234    | 0.74%  | 0.089% |
| 111                     | 13.911 | 13.889 | 13.968 | VV | 44     | 1626    | 0.54%  | 0.065% |
| 112                     | 13.985 | 13.968 | 14.042 | VV | 47     | 1593    | 0.53%  | 0.063% |
| 113                     | 14.061 | 14.042 | 14.084 | VV | 45     | 764     | 0.25%  | 0.030% |
| 114                     | 14.202 | 14.084 | 14.326 | VV | 5224   | 238620  | 78.90% | 9.480% |
| 115                     | 14.397 | 14.326 | 14.579 | VV | 263    | 22130   | 7.32%  | 0.879% |
| 116                     | 14.598 | 14.579 | 14.612 | VV | 49     | 690     | 0.23%  | 0.027% |
| 117                     | 14.627 | 14.612 | 14.643 | VV | 47     | 729     | 0.24%  | 0.029% |
| 118                     | 14.657 | 14.643 | 14.717 | VV | 47     | 1638    | 0.54%  | 0.065% |
| 119                     | 14.734 | 14.717 | 14.769 | VV | 52     | 1069    | 0.35%  | 0.042% |
| 120                     | 14.812 | 14.769 | 14.873 | VV | 56     | 2240    | 0.74%  | 0.089% |
| 121                     | 14.898 | 14.873 | 14.913 | VV | 46     | 798     | 0.26%  | 0.032% |
| 122                     | 14.927 | 14.913 | 14.992 | VV | 39     | 1481    | 0.49%  | 0.059% |
| 123                     | 15.005 | 14.992 | 15.019 | VV | 22     | 432     | 0.14%  | 0.017% |
| 124                     | 15.043 | 15.019 | 15.106 | VV | 53     | 1574    | 0.52%  | 0.063% |
| 125                     | 15.123 | 15.106 | 15.161 | VV | 46     | 1001    | 0.33%  | 0.040% |
| 126                     | 15.178 | 15.161 | 15.192 | VV | 38     | 596     | 0.20%  | 0.024% |
| 127                     | 15.220 | 15.192 | 15.273 | VV | 44     | 1469    | 0.49%  | 0.058% |
| 128                     | 15.372 | 15.273 | 15.420 | VV | 66     | 3595    | 1.19%  | 0.143% |
| 129                     | 15.477 | 15.420 | 15.498 | PV | 52     | 1554    | 0.51%  | 0.062% |
| 130                     | 15.512 | 15.498 | 15.542 | VV | 71     | 1240    | 0.41%  | 0.049% |
| 131                     | 15.643 | 15.542 | 15.750 | VV | 100    | 8068    | 2.67%  | 0.321% |
| 132                     | 15.804 | 15.750 | 15.880 | VV | 74     | 3856    | 1.27%  | 0.153% |
| 133                     | 15.921 | 15.880 | 15.975 | PV | 49     | 1467    | 0.49%  | 0.058% |
| 134                     | 16.032 | 15.975 | 16.099 | VV | 45     | 1848    | 0.61%  | 0.073% |
| 135                     | 16.109 | 16.099 | 16.180 | VV | 38     | 1096    | 0.36%  | 0.044% |
| 136                     | 16.268 | 16.180 | 16.311 | VV | 86     | 3598    | 1.19%  | 0.143% |
| 137                     | 16.330 | 16.311 | 16.364 | VV | 47     | 788     | 0.26%  | 0.031% |
| 138                     | 16.488 | 16.364 | 16.646 | PV | 5575   | 235811  | 77.97% | 9.368% |
| 139                     | 16.662 | 16.646 | 16.677 | VV | 27     | 337     | 0.11%  | 0.013% |
| Sum of corrected areas: |        |        |        |    |        | 2517118 |        |        |

FB030119.M Sat Mar 02 03:37:25 2019

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