

rteres.txt  
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB032619\  
Data File : FB020372.D  
Signal(s) : FID2B.CH  
Acq On : 26 Mar 2019 23:44  
Sample : K2090-02  
Misc : 5.03gm/5.00ml DI WATER  
ALS Vial : 22 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB032619.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         | 4.839       | 4.802        | 4.857      | BV       | 29             | 500          | 0.18%          | 0.067%        |
| 2         | 4.921       | 4.857        | 4.988      | PV       | 43             | 1398         | 0.50%          | 0.188%        |
| 3         | 5.104       | 4.988        | 5.275      | PV       | 1286           | 75382        | 26.72%         | 10.118%       |
| 4         | 5.283       | 5.275        | 5.314      | VV       | 26             | 480          | 0.17%          | 0.064%        |
| 5         | 5.321       | 5.314        | 5.348      | VV       | 27             | 347          | 0.12%          | 0.047%        |
| 6         | 5.358       | 5.348        | 5.366      | VV       | 23             | 162          | 0.06%          | 0.022%        |
| 7         | 5.383       | 5.366        | 5.414      | VV       | 24             | 368          | 0.13%          | 0.049%        |
| 8         | 5.577       | 5.414        | 5.753      | VV       | 2878           | 178310       | 63.20%         | 23.934%       |
| 9         | 5.764       | 5.753        | 5.785      | VV       | 45             | 517          | 0.18%          | 0.069%        |
| 10        | 5.794       | 5.785        | 5.804      | VV       | 27             | 256          | 0.09%          | 0.034%        |
| 11        | 5.815       | 5.804        | 5.827      | VV       | 30             | 312          | 0.11%          | 0.042%        |
| 12        | 5.839       | 5.827        | 5.848      | VV       | 46             | 322          | 0.11%          | 0.043%        |
| 13        | 5.881       | 5.848        | 5.890      | PV       | 37             | 529          | 0.19%          | 0.071%        |
| 14        | 5.909       | 5.890        | 5.950      | VV       | 31             | 740          | 0.26%          | 0.099%        |
| 15        | 5.962       | 5.950        | 6.008      | VV       | 26             | 459          | 0.16%          | 0.062%        |
| 16        | 6.022       | 6.008        | 6.037      | VV       | 31             | 297          | 0.11%          | 0.040%        |
| 17        | 6.048       | 6.037        | 6.059      | VV       | 25             | 201          | 0.07%          | 0.027%        |
| 18        | 6.068       | 6.059        | 6.077      | PV       | 26             | 173          | 0.06%          | 0.023%        |
| 19        | 6.112       | 6.077        | 6.132      | VV       | 36             | 714          | 0.25%          | 0.096%        |
| 20        | 6.141       | 6.132        | 6.167      | VV       | 32             | 416          | 0.15%          | 0.056%        |
| 21        | 6.190       | 6.167        | 6.198      | VV       | 32             | 365          | 0.13%          | 0.049%        |
| 22        | 6.205       | 6.198        | 6.231      | VV       | 35             | 341          | 0.12%          | 0.046%        |
| 23        | 6.243       | 6.231        | 6.251      | VV       | 32             | 240          | 0.09%          | 0.032%        |
| 24        | 6.271       | 6.251        | 6.282      | VV       | 25             | 366          | 0.13%          | 0.049%        |
| 25        | 6.292       | 6.282        | 6.309      | VV       | 36             | 380          | 0.13%          | 0.051%        |
| 26        | 6.325       | 6.309        | 6.351      | VV       | 30             | 434          | 0.15%          | 0.058%        |
| 27        | 6.367       | 6.351        | 6.375      | VV       | 38             | 364          | 0.13%          | 0.049%        |
| 28        | 6.399       | 6.375        | 6.439      | VV       | 53             | 1556         | 0.55%          | 0.209%        |
| 29        | 6.454       | 6.439        | 6.472      | VV       | 43             | 618          | 0.22%          | 0.083%        |
| 30        | 6.489       | 6.472        | 6.495      | VV       | 40             | 462          | 0.16%          | 0.062%        |
| 31        | 6.518       | 6.495        | 6.559      | VV       | 54             | 1489         | 0.53%          | 0.200%        |
| 32        | 6.571       | 6.559        | 6.590      | VV       | 59             | 948          | 0.34%          | 0.127%        |
| 33        | 6.596       | 6.590        | 6.612      | VV       | 55             | 615          | 0.22%          | 0.083%        |
| 34        | 6.621       | 6.612        | 6.633      | VV       | 57             | 511          | 0.18%          | 0.069%        |
| 35        | 6.642       | 6.633        | 6.653      | VV       | 45             | 444          | 0.16%          | 0.060%        |
| 36        | 6.667       | 6.653        | 6.711      | VV       | 44             | 749          | 0.27%          | 0.101%        |
| 37        | 6.733       | 6.711        | 6.742      | VV       | 20             | 208          | 0.07%          | 0.028%        |
| 38        | 6.759       | 6.742        | 6.768      | VV       | 24             | 180          | 0.06%          | 0.024%        |
| 39        | 6.776       | 6.768        | 6.789      | VV       | 25             | 217          | 0.08%          | 0.029%        |
| 40        | 6.793       | 6.789        | 6.815      | VV       | 31             | 295          | 0.10%          | 0.040%        |
| 41        | 6.838       | 6.815        | 6.867      | VV       | 24             | 356          | 0.13%          | 0.048%        |
| 42        | 6.878       | 6.867        | 6.888      | VV       | 28             | 195          | 0.07%          | 0.026%        |
| 43        | 6.899       | 6.888        | 6.911      | VV       | 39             | 328          | 0.12%          | 0.044%        |
| 44        | 6.921       | 6.911        | 6.939      | VV       | 27             | 341          | 0.12%          | 0.046%        |
| 45        | 6.956       | 6.939        | 6.991      | PV       | 26             | 503          | 0.18%          | 0.067%        |
| 46        | 7.012       | 6.991        | 7.030      | VV       | 28             | 394          | 0.14%          | 0.053%        |
| 47        | 7.049       | 7.030        | 7.057      | VV       | 23             | 207          | 0.07%          | 0.028%        |
| 48        | 7.119       | 7.057        | 7.128      | VV       | 33             | 860          | 0.30%          | 0.115%        |
| 49        | 7.181       | 7.128        | 7.219      | VV       | 38             | 1156         | 0.41%          | 0.155%        |
| 50        | 7.229       | 7.219        | 7.250      | VV       | 32             | 388          | 0.14%          | 0.052%        |

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|     |        |        |        |    |      |        |         |         |
|-----|--------|--------|--------|----|------|--------|---------|---------|
| 51  | 7.275  | 7.250  | 7.291  | VV | 40   | 678    | 0.24%   | 0.091%  |
| 52  | 7.305  | 7.291  | 7.331  | VV | 47   | 737    | 0.26%   | 0.099%  |
| 53  | 7.341  | 7.331  | 7.356  | VV | 32   | 396    | 0.14%   | 0.053%  |
| 54  | 7.364  | 7.356  | 7.434  | VV | 48   | 1579   | 0.56%   | 0.212%  |
| 55  | 7.443  | 7.434  | 7.468  | VV | 38   | 463    | 0.16%   | 0.062%  |
|     |        |        |        |    |      |        |         |         |
| 56  | 7.479  | 7.468  | 7.535  | VV | 22   | 539    | 0.19%   | 0.072%  |
| 57  | 7.550  | 7.535  | 7.568  | VV | 33   | 405    | 0.14%   | 0.054%  |
| 58  | 7.610  | 7.568  | 7.724  | VV | 49   | 3241   | 1.15%   | 0.435%  |
| 59  | 7.735  | 7.724  | 7.781  | VV | 42   | 747    | 0.26%   | 0.100%  |
| 60  | 7.818  | 7.781  | 7.833  | PV | 27   | 526    | 0.19%   | 0.071%  |
|     |        |        |        |    |      |        |         |         |
| 61  | 7.862  | 7.833  | 7.924  | VV | 42   | 1438   | 0.51%   | 0.193%  |
| 62  | 7.937  | 7.924  | 7.952  | VV | 42   | 611    | 0.22%   | 0.082%  |
| 63  | 8.007  | 7.952  | 8.090  | VV | 58   | 2985   | 1.06%   | 0.401%  |
| 64  | 8.134  | 8.090  | 8.214  | VV | 51   | 2393   | 0.85%   | 0.321%  |
| 65  | 8.237  | 8.214  | 8.261  | VV | 20   | 502    | 0.18%   | 0.067%  |
|     |        |        |        |    |      |        |         |         |
| 66  | 8.297  | 8.261  | 8.342  | VV | 37   | 897    | 0.32%   | 0.120%  |
| 67  | 8.368  | 8.342  | 8.407  | VV | 25   | 697    | 0.25%   | 0.094%  |
| 68  | 8.431  | 8.407  | 8.460  | VV | 21   | 519    | 0.18%   | 0.070%  |
| 69  | 8.502  | 8.460  | 8.595  | VV | 29   | 1334   | 0.47%   | 0.179%  |
| 70  | 8.638  | 8.595  | 8.665  | VV | 28   | 704    | 0.25%   | 0.095%  |
|     |        |        |        |    |      |        |         |         |
| 71  | 8.677  | 8.665  | 8.698  | VV | 31   | 398    | 0.14%   | 0.053%  |
| 72  | 8.765  | 8.698  | 8.813  | VV | 46   | 2265   | 0.80%   | 0.304%  |
| 73  | 8.820  | 8.813  | 8.879  | VV | 45   | 1031   | 0.37%   | 0.138%  |
| 74  | 9.041  | 8.879  | 9.219  | VV | 5099 | 282121 | 100.00% | 37.868% |
| 75  | 9.232  | 9.219  | 9.270  | VV | 39   | 790    | 0.28%   | 0.106%  |
|     |        |        |        |    |      |        |         |         |
| 76  | 9.426  | 9.270  | 9.515  | VV | 204  | 14727  | 5.22%   | 1.977%  |
| 77  | 9.642  | 9.515  | 9.830  | VV | 433  | 34202  | 12.12%  | 4.591%  |
| 78  | 10.031 | 9.830  | 10.165 | VV | 232  | 19138  | 6.78%   | 2.569%  |
| 79  | 10.175 | 10.165 | 10.296 | VV | 25   | 1035   | 0.37%   | 0.139%  |
| 80  | 10.333 | 10.296 | 10.399 | VV | 25   | 890    | 0.32%   | 0.119%  |
|     |        |        |        |    |      |        |         |         |
| 81  | 10.433 | 10.399 | 10.463 | VV | 24   | 541    | 0.19%   | 0.073%  |
| 82  | 10.490 | 10.463 | 10.504 | VV | 27   | 560    | 0.20%   | 0.075%  |
| 83  | 10.566 | 10.504 | 10.621 | VV | 75   | 3540   | 1.25%   | 0.475%  |
| 84  | 10.655 | 10.621 | 10.731 | VV | 56   | 3149   | 1.12%   | 0.423%  |
| 85  | 10.760 | 10.731 | 10.817 | VV | 47   | 1633   | 0.58%   | 0.219%  |
|     |        |        |        |    |      |        |         |         |
| 86  | 10.881 | 10.817 | 10.978 | VV | 74   | 4843   | 1.72%   | 0.650%  |
| 87  | 10.986 | 10.978 | 11.042 | VV | 60   | 1529   | 0.54%   | 0.205%  |
| 88  | 11.072 | 11.042 | 11.107 | VV | 51   | 1312   | 0.47%   | 0.176%  |
| 89  | 11.119 | 11.107 | 11.170 | VV | 35   | 734    | 0.26%   | 0.098%  |
| 90  | 11.213 | 11.170 | 11.226 | VV | 32   | 629    | 0.22%   | 0.084%  |
|     |        |        |        |    |      |        |         |         |
| 91  | 11.248 | 11.226 | 11.337 | VV | 34   | 1121   | 0.40%   | 0.151%  |
| 92  | 11.365 | 11.337 | 11.380 | VV | 17   | 381    | 0.14%   | 0.051%  |
| 93  | 11.417 | 11.380 | 11.496 | VV | 31   | 1225   | 0.43%   | 0.164%  |
| 94  | 11.507 | 11.496 | 11.528 | VV | 13   | 293    | 0.10%   | 0.039%  |
| 95  | 11.674 | 11.528 | 11.724 | VV | 34   | 2442   | 0.87%   | 0.328%  |
|     |        |        |        |    |      |        |         |         |
| 96  | 11.738 | 11.724 | 11.754 | VV | 29   | 370    | 0.13%   | 0.050%  |
| 97  | 11.795 | 11.754 | 11.881 | VV | 32   | 1285   | 0.46%   | 0.173%  |
| 98  | 11.899 | 11.881 | 11.915 | VV | 31   | 383    | 0.14%   | 0.051%  |
| 99  | 11.970 | 11.915 | 12.005 | VV | 45   | 1118   | 0.40%   | 0.150%  |
| 100 | 12.079 | 12.005 | 12.130 | VV | 42   | 2043   | 0.72%   | 0.274%  |
|     |        |        |        |    |      |        |         |         |
| 101 | 12.148 | 12.130 | 12.231 | VV | 36   | 1381   | 0.49%   | 0.185%  |
| 102 | 12.247 | 12.231 | 12.294 | VV | 30   | 630    | 0.22%   | 0.085%  |
| 103 | 12.367 | 12.294 | 12.439 | VV | 43   | 2632   | 0.93%   | 0.353%  |
| 104 | 12.455 | 12.439 | 12.503 | VV | 35   | 1171   | 0.41%   | 0.157%  |
| 105 | 12.533 | 12.503 | 12.550 | VV | 53   | 917    | 0.33%   | 0.123%  |
|     |        |        |        |    |      |        |         |         |
| 106 | 12.595 | 12.550 | 12.748 | VV | 50   | 3736   | 1.32%   | 0.501%  |
| 107 | 12.772 | 12.748 | 12.820 | PV | 25   | 620    | 0.22%   | 0.083%  |
| 108 | 12.906 | 12.820 | 12.943 | PV | 24   | 922    | 0.33%   | 0.124%  |
| 109 | 12.978 | 12.943 | 13.040 | VV | 45   | 1526   | 0.54%   | 0.205%  |
| 110 | 13.050 | 13.040 | 13.065 | VV | 45   | 477    | 0.17%   | 0.064%  |
|     |        |        |        |    |      |        |         |         |
| 111 | 13.075 | 13.065 | 13.107 | VV | 30   | 660    | 0.23%   | 0.089%  |
| 112 | 13.119 | 13.107 | 13.156 | VV | 28   | 501    | 0.18%   | 0.067%  |
| 113 | 13.207 | 13.156 | 13.233 | VV | 34   | 818    | 0.29%   | 0.110%  |
| 114 | 13.247 | 13.233 | 13.302 | PV | 27   | 711    | 0.25%   | 0.095%  |
| 115 | 13.328 | 13.302 | 13.409 | VV | 38   | 1334   | 0.47%   | 0.179%  |

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|-----|--------|--------|--------|----|-----|------------|-------|--------|
| 116 | 13.468 | 13.409 | 13.508 | VV | 45  | 1445       | 0.51% | 0.194% |
| 117 | 13.532 | 13.508 | 13.548 | VV | 26  | 526        | 0.19% | 0.071% |
| 118 | 13.561 | 13.548 | 13.577 | VV | 35  | 307        | 0.11% | 0.041% |
| 119 | 13.594 | 13.577 | 13.613 | VV | 23  | 332        | 0.12% | 0.045% |
| 120 | 13.684 | 13.613 | 13.708 | VV | 22  | 812        | 0.29% | 0.109% |
| 121 | 13.727 | 13.708 | 13.772 | VV | 24  | 488        | 0.17% | 0.066% |
| 122 | 13.780 | 13.772 | 13.796 | VV | 11  | 223        | 0.08% | 0.030% |
| 123 | 13.889 | 13.796 | 13.948 | VV | 38  | 1425       | 0.51% | 0.191% |
| 124 | 13.968 | 13.948 | 14.044 | VV | 24  | 743        | 0.26% | 0.100% |
| 125 | 14.054 | 14.044 | 14.067 | VV | 26  | 192        | 0.07% | 0.026% |
| 126 | 14.174 | 14.067 | 14.187 | VV | 34  | 1630       | 0.58% | 0.219% |
| 127 | 14.214 | 14.187 | 14.282 | VV | 45  | 1248       | 0.44% | 0.168% |
| 128 | 14.407 | 14.282 | 14.449 | VV | 50  | 3576       | 1.27% | 0.480% |
| 129 | 14.461 | 14.449 | 14.582 | VV | 46  | 1878       | 0.67% | 0.252% |
| 130 | 14.605 | 14.582 | 14.638 | PV | 28  | 668        | 0.24% | 0.090% |
| 131 | 14.655 | 14.638 | 14.790 | VV | 36  | 1904       | 0.67% | 0.256% |
| 132 | 14.902 | 14.790 | 14.955 | VV | 38  | 1643       | 0.58% | 0.221% |
| 133 | 15.165 | 14.955 | 15.209 | VV | 28  | 2044       | 0.72% | 0.274% |
| 134 | 15.349 | 15.209 | 15.467 | VV | 32  | 3632       | 1.29% | 0.487% |
| 135 | 15.503 | 15.467 | 15.602 | VV | 35  | 1263       | 0.45% | 0.170% |
| 136 | 15.673 | 15.602 | 15.747 | PV | 35  | 2122       | 0.75% | 0.285% |
| 137 | 15.775 | 15.747 | 15.940 | VV | 38  | 2382       | 0.84% | 0.320% |
| 138 | 16.012 | 15.940 | 16.182 | VV | 31  | 2146       | 0.76% | 0.288% |
| 139 | 16.256 | 16.182 | 16.354 | VV | 55  | 2827       | 1.00% | 0.380% |
| 140 | 16.498 | 16.354 | 16.625 | PV | 117 | 7003       | 2.48% | 0.940% |

Sum of corrected areas: 745008

FB032619.M Wed Mar 27 11:06:30 2019