

Instrument :

FID\_B

ClientSampleId :

BU-03-02282025MS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/04/2025

Supervised By :Ankita Jodhani 03/04/2025

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB03032  
Data File : FB031531.D  
Signal(s) : FID2B.CH  
Acq On : 3 Mar 2025 15:47  
Sample : Q1474-01MS 50X  
Misc : 4.99G/5.00 ML ME0H  
ALS Vial : 8 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB021125.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         | 4.704       | 4.604        | 5.227      | PH       | 18102          | 2131208      | 100.00%        | 23.771%       |
| 2         | 5.239       | 5.227        | 5.260      | VV       | 1308           | 24963        | 1.17%          | 0.278%        |
| 3         | 5.614       | 5.602        | 5.659      | VV       | 823            | 27177        | 1.28%          | 0.303%        |
| 4         | 5.666       | 5.659        | 5.845      | VV       | 774            | 77671        | 3.64%          | 0.866%        |
| 5         | 5.850       | 5.845        | 5.881      | VV       | 635            | 13435        | 0.63%          | 0.150%        |
| 6         | 5.891       | 5.881        | 5.938      | VV       | 615            | 20047        | 0.94%          | 0.224%        |
| 7         | 5.955       | 5.938        | 5.998      | VV       | 586            | 20433        | 0.96%          | 0.228%        |
| 8         | 6.022       | 5.998        | 6.037      | VV       | 561            | 12972        | 0.61%          | 0.145%        |
| 9         | 6.048       | 6.037        | 6.101      | VV       | 553            | 20640        | 0.97%          | 0.230%        |
| 10        | 6.139       | 6.101        | 6.151      | VV       | 568            | 16280        | 0.76%          | 0.182%        |
| 11        | 6.168       | 6.151        | 6.194      | VV       | 593            | 14720        | 0.69%          | 0.164%        |
| 12        | 6.209       | 6.194        | 6.229      | VV       | 558            | 11428        | 0.54%          | 0.127%        |
| 13        | 6.237       | 6.229        | 6.271      | VV       | 533            | 12895        | 0.61%          | 0.144%        |
| 14        | 6.276       | 6.271        | 6.332      | VV       | 509            | 17490        | 0.82%          | 0.195%        |
| 15        | 6.341       | 6.332        | 6.461      | VV       | 492            | 33821        | 1.59%          | 0.377%        |
| 16        | 6.469       | 6.461        | 6.566      | VV       | 380            | 22033        | 1.03%          | 0.246%        |
| 17        | 6.573       | 6.566        | 6.592      | VV       | 338            | 5170         | 0.24%          | 0.058%        |
| 18        | 6.601       | 6.592        | 6.643      | VV       | 320            | 9565         | 0.45%          | 0.107%        |
| 19        | 6.658       | 6.643        | 6.672      | VV       | 311            | 5211         | 0.24%          | 0.058%        |
| 20        | 6.691       | 6.672        | 6.720      | VV       | 315            | 8812         | 0.41%          | 0.098%        |
| 21        | 6.751       | 6.720        | 6.763      | VV       | 319            | 7845         | 0.37%          | 0.088%        |
| 22        | 6.787       | 6.763        | 6.836      | VV       | 300            | 12626        | 0.59%          | 0.141%        |
| 23        | 6.936       | 6.928        | 6.962      | VV       | 261            | 5052         | 0.24%          | 0.056%        |
| 24        | 6.989       | 6.962        | 7.001      | VV       | 263            | 5961         | 0.28%          | 0.066%        |
| 25        | 7.012       | 7.001        | 7.023      | VV       | 260            | 3269         | 0.15%          | 0.036%        |
| 26        | 7.034       | 7.023        | 7.042      | VV       | 277            | 3096         | 0.15%          | 0.035%        |
| 27        | 7.057       | 7.042        | 7.067      | VV       | 289            | 4070         | 0.19%          | 0.045%        |
| 28        | 7.079       | 7.067        | 7.097      | VV       | 282            | 5006         | 0.23%          | 0.056%        |
| 29        | 7.106       | 7.097        | 7.121      | VV       | 285            | 3893         | 0.18%          | 0.043%        |
| 30        | 7.128       | 7.121        | 7.211      | VV       | 255            | 12717        | 0.60%          | 0.142%        |
| 31        | 7.417       | 7.211        | 7.635      | VV       | 13587          | 1250816      | 58.69%         | 13.951%       |
| 32        | 7.747       | 7.635        | 7.815      | VV       | 6730           | 392127       | 18.40%         | 4.374%        |
| 33        | 7.888       | 7.815        | 8.209      | VV       | 8873           | 538395       | 25.26%         | 6.005%        |
| 34        | 8.222       | 8.209        | 8.399      | VV       | 162            | 16224        | 0.76%          | 0.181%        |
| 35        | 8.511       | 8.399        | 8.603      | VV       | 164            | 17479        | 0.82%          | 0.195%        |
| 36        | 8.788       | 8.603        | 9.046      | VV       | 7290           | 451930       | 21.21%         | 5.041%        |

|    |        |        |        |    |       |         |        |         |
|----|--------|--------|--------|----|-------|---------|--------|---------|
| 37 | 9.062  | 9.046  | 9.164  | VV | 123   | 6702    | 0.31%  | 0.075%  |
| 38 | 9.198  | 9.164  | 9.240  | VV | 84    | 3314    |        |         |
| 39 | 9.258  | 9.240  | 9.286  | VV | 75    | 1812    |        |         |
| 40 | 9.314  | 9.286  | 9.332  | VV | 107   | 2450    |        |         |
| 41 | 9.359  | 9.332  | 9.405  | VV | 120   | 4565    |        |         |
| 42 | 9.415  | 9.405  | 9.441  | VV | 124   | 2066    |        |         |
| 43 | 9.464  | 9.441  | 9.506  | VV | 105   | 3060    | 0.14%  | 0.034%  |
| 44 | 9.521  | 9.506  | 9.569  | VV | 78    | 2551    | 0.12%  | 0.028%  |
| 45 | 9.583  | 9.569  | 9.600  | VV | 70    | 1190    | 0.06%  | 0.013%  |
| 46 | 9.618  | 9.600  | 9.639  | VV | 87    | 1527    | 0.07%  | 0.017%  |
| 47 | 9.658  | 9.639  | 9.682  | VV | 65    | 1494    | 0.07%  | 0.017%  |
| 48 | 9.701  | 9.682  | 9.720  | VV | 58    | 1208    | 0.06%  | 0.013%  |
| 49 | 9.943  | 9.720  | 10.168 | VV | 359   | 38623   | 1.81%  | 0.431%  |
| 50 | 10.198 | 10.168 | 10.237 | VV | 67    | 2159    | 0.10%  | 0.024%  |
| 51 | 10.384 | 10.237 | 10.463 | VV | 121   | 10620   | 0.50%  | 0.118%  |
| 52 | 10.619 | 10.463 | 10.935 | VV | 25328 | 1343771 | 63.05% | 14.988% |
| 53 | 10.969 | 10.935 | 10.987 | VV | 71    | 1852    | 0.09%  | 0.021%  |
| 54 | 11.000 | 10.987 | 11.117 | VV | 71    | 3385    | 0.16%  | 0.038%  |
| 55 | 11.161 | 11.117 | 11.206 | VV | 57    | 1601    | 0.08%  | 0.018%  |
| 56 | 11.223 | 11.206 | 11.248 | VV | 52    | 519     | 0.02%  | 0.006%  |
| 57 | 11.274 | 11.248 | 11.356 | VV | 31    | 1483    | 0.07%  | 0.017%  |
| 58 | 11.466 | 11.356 | 11.668 | VV | 105   | 10401   | 0.49%  | 0.116%  |
| 59 | 11.712 | 11.668 | 11.734 | VV | 37    | 994     | 0.05%  | 0.011%  |
| 60 | 11.845 | 11.734 | 11.971 | VV | 63    | 4856    | 0.23%  | 0.054%  |
| 61 | 11.983 | 11.971 | 12.002 | VV | 18    | 309     | 0.01%  | 0.003%  |
| 62 | 12.034 | 12.002 | 12.090 | VV | 26    | 1100    | 0.05%  | 0.012%  |
| 63 | 12.106 | 12.090 | 12.155 | VV | 26    | 776     | 0.04%  | 0.009%  |
| 64 | 12.161 | 12.155 | 12.183 | VV | 30    | 296     | 0.01%  | 0.003%  |
| 65 | 12.199 | 12.183 | 12.224 | VV | 33    | 445     | 0.02%  | 0.005%  |
| 66 | 12.247 | 12.224 | 12.280 | VV | 33    | 488     | 0.02%  | 0.005%  |
| 67 | 12.305 | 12.280 | 12.431 | VV | 40    | 1346    | 0.06%  | 0.015%  |
| 68 | 12.450 | 12.431 | 12.473 | PV | 23    | 377     | 0.02%  | 0.004%  |
| 69 | 12.504 | 12.473 | 12.562 | VV | 31    | 946     | 0.04%  | 0.011%  |
| 70 | 12.607 | 12.562 | 12.648 | VV | 38    | 1388    | 0.07%  | 0.015%  |
| 71 | 12.667 | 12.648 | 12.685 | VV | 39    | 651     | 0.03%  | 0.007%  |
| 72 | 12.731 | 12.685 | 12.751 | VV | 51    | 1157    | 0.05%  | 0.013%  |
| 73 | 12.774 | 12.751 | 12.813 | VV | 32    | 908     | 0.04%  | 0.010%  |
| 74 | 12.832 | 12.813 | 12.863 | VV | 20    | 311     | 0.01%  | 0.003%  |
| 75 | 13.192 | 13.118 | 13.433 | VV | 15870 | 831575  | 39.02% | 9.275%  |
| 76 | 13.440 | 13.433 | 13.594 | VV | 65    | 3748    | 0.18%  | 0.042%  |
| 77 | 13.617 | 13.594 | 13.632 | VV | 37    | 583     | 0.03%  | 0.006%  |
| 78 | 13.664 | 13.632 | 13.673 | VV | 28    | 598     | 0.03%  | 0.007%  |
| 79 | 13.711 | 13.673 | 13.736 | VV | 48    | 1048    | 0.05%  | 0.012%  |
| 80 | 13.756 | 13.736 | 13.795 | VV | 30    | 723     | 0.03%  | 0.008%  |
| 81 | 13.921 | 13.795 | 14.259 | VV | 14888 | 784323  | 36.80% | 8.748%  |
| 82 | 14.273 | 14.259 | 14.318 | VV | 54    | 1407    | 0.07%  | 0.016%  |
| 83 | 14.331 | 14.318 | 14.393 | VV | 61    | 1962    | 0.09%  | 0.022%  |
| 84 | 14.439 | 14.393 | 14.468 | VV | 49    | 1759    | 0.08%  | 0.020%  |
| 85 | 14.521 | 14.468 | 14.536 | VV | 69    | 1741    | 0.08%  | 0.019%  |
| 86 | 14.553 | 14.536 | 14.618 | VV | 58    | 1527    | 0.07%  | 0.017%  |
| 87 | 14.633 | 14.618 | 14.660 | VV | 25    | 497     | 0.02%  | 0.006%  |
| 88 | 14.677 | 14.660 | 14.691 | VV | 30    | 373     | 0.02%  | 0.004%  |
| 89 | 14.752 | 14.691 | 14.833 | VV | 28    | 1473    | 0.07%  | 0.016%  |

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|                         |        |        |        |     |       |         |        |        |
|-------------------------|--------|--------|--------|-----|-------|---------|--------|--------|
| 90                      | 14.842 | 14.833 | 14.882 | VV  | 32    | 406     | 0.02%  | 0.005% |
| 91                      | 14.930 | 14.882 | 14.946 | VV  | 38    | 658     |        |        |
| 92                      | 15.054 | 14.946 | 15.144 | VV  | 121   | 6587    |        |        |
| 93                      | 15.170 | 15.144 | 15.184 | VV  | 33    | 542     |        |        |
| 94                      | 15.398 | 15.184 | 15.417 | VV  | 97    | 7227    |        |        |
| 95                      | 15.428 | 15.417 | 15.462 | VV  | 100   | 2180    |        |        |
| 96                      | 15.501 | 15.462 | 15.629 | VV  | 106   | 6539    | 0.31%  | 0.073% |
| 97                      | 15.640 | 15.629 | 15.699 | VV  | 35    | 1112    | 0.05%  | 0.012% |
| 98                      | 15.717 | 15.699 | 15.735 | VV  | 27    | 450     | 0.02%  | 0.005% |
| 99                      | 15.749 | 15.735 | 15.762 | VV  | 36    | 443     | 0.02%  | 0.005% |
| 100                     | 15.776 | 15.762 | 15.833 | VV  | 36    | 905     | 0.04%  | 0.010% |
| 101                     | 15.944 | 15.833 | 16.036 | PV  | 183   | 15080   | 0.71%  | 0.168% |
| 102                     | 16.049 | 16.036 | 16.069 | VV  | 201   | 3828    | 0.18%  | 0.043% |
| 103                     | 16.197 | 16.069 | 16.403 | VBA | 12038 | 587234  | 27.55% | 6.550% |
| Sum of corrected areas: |        |        |        |     |       | 8965709 |        |        |

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FB021125.M Tue Mar 04 01:12:25 2025