

Instrument :

FID\_G

ClientSampleId :

EX-4-TPH-1

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG11162

Data File : FG014830.D

Signal(s) : FID1A.ch

Acq On : 16 Nov 2024 17:11

Sample : P4839-17 10X

Misc :

ALS Vial : 36 Sample Multiplier: 1

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :Ankita Jodhani 11/18/2024

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG111324.M

Title :

Signal : FID1A.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         | 4.392       | 4.373        | 4.403      | PV       | 124            | 1382         | 0.66%          | 0.038%        |
| 2         | 4.441       | 4.403        | 4.496      | VV       | 198            | 8436         | 4.05%          | 0.231%        |
| 3         | 4.504       | 4.496        | 4.540      | VV       | 195            | 4006         | 1.92%          | 0.110%        |
| 4         | 4.547       | 4.540        | 4.557      | VV       | 176            | 1909         | 0.92%          | 0.052%        |
| 5         | 4.567       | 4.557        | 4.605      | VV       | 252            | 5638         | 2.71%          | 0.155%        |
| 6         | 4.615       | 4.605        | 4.644      | VV       | 306            | 4725         | 2.27%          | 0.130%        |
| 7         | 4.652       | 4.644        | 4.686      | VV       | 175            | 3120         | 1.50%          | 0.086%        |
| 8         | 4.693       | 4.686        | 4.708      | VV       | 133            | 951          | 0.46%          | 0.026%        |
| 9         | 4.744       | 4.721        | 4.768      | PV       | 192            | 2227         | 1.07%          | 0.061%        |
| 10        | 4.798       | 4.768        | 4.811      | VV       | 118            | 1722         | 0.83%          | 0.047%        |
| 11        | 4.821       | 4.811        | 4.831      | VV       | 111            | 990          | 0.48%          | 0.027%        |
| 12        | 4.843       | 4.831        | 4.875      | VV       | 154            | 2966         | 1.42%          | 0.081%        |
| 13        | 4.889       | 4.875        | 4.916      | VV       | 234            | 4470         | 2.15%          | 0.123%        |
| 14        | 4.928       | 4.916        | 4.937      | VV       | 221            | 2392         | 1.15%          | 0.066%        |
| 15        | 4.944       | 4.937        | 4.952      | VV       | 183            | 1655         | 0.79%          | 0.045%        |
| 16        | 4.959       | 4.952        | 4.971      | VV       | 207            | 2218         | 1.06%          | 0.061%        |
| 17        | 5.006       | 4.971        | 5.090      | VV       | 267            | 14797        | 7.10%          | 0.406%        |
| 18        | 5.115       | 5.090        | 5.216      | VV       | 160            | 8280         | 3.97%          | 0.227%        |
| 19        | 5.222       | 5.216        | 5.271      | VV       | 114            | 2446         | 1.17%          | 0.067%        |
| 20        | 5.326       | 5.271        | 5.360      | VV       | 146            | 3272         | 1.57%          | 0.090%        |
| 21        | 5.371       | 5.360        | 5.386      | PV       | 85             | 646          | 0.31%          | 0.018%        |
| 22        | 5.405       | 5.386        | 5.445      | PV       | 165            | 2182         | 1.05%          | 0.060%        |
| 23        | 5.516       | 5.445        | 5.545      | VV       | 247            | 4601         | 2.21%          | 0.126%        |
| 24        | 5.556       | 5.545        | 5.593      | VV       | 99             | 1458         | 0.70%          | 0.040%        |
| 25        | 5.600       | 5.593        | 5.646      | VV       | 93             | 1319         | 0.63%          | 0.036%        |
| 26        | 5.662       | 5.646        | 5.676      | PV       | 115            | 896          | 0.43%          | 0.025%        |
| 27        | 5.710       | 5.676        | 5.728      | VV       | 96             | 2009         | 0.96%          | 0.055%        |
| 28        | 5.755       | 5.728        | 5.794      | VV       | 320            | 5607         | 2.69%          | 0.154%        |
| 29        | 5.829       | 5.794        | 5.881      | VV       | 139            | 5553         | 2.66%          | 0.152%        |
| 30        | 5.901       | 5.881        | 5.951      | VV       | 191            | 5112         | 2.45%          | 0.140%        |
| 31        | 5.969       | 5.951        | 5.983      | VV       | 163            | 2291         | 1.10%          | 0.063%        |
| 32        | 5.992       | 5.983        | 6.026      | VV       | 144            | 3213         | 1.54%          | 0.088%        |
| 33        | 6.046       | 6.026        | 6.074      | VV       | 139            | 3464         | 1.66%          | 0.095%        |
| 34        | 6.083       | 6.074        | 6.140      | VV       | 177            | 4571         | 2.19%          | 0.125%        |
| 35        | 6.147       | 6.140        | 6.166      | VV       | 173            | 1756         | 0.84%          | 0.048%        |
| 36        | 6.190       | 6.166        | 6.220      | VV       | 157            | 3954         | 1.90%          | 0.108%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 6.344 | 6.220 | 6.352 | VV | 277    | 15187 | 7.29% | 0.417% |
| 38 | 6.365 | 6.352 | 6.397 | VV | 312    | 7088  |       |        |
| 39 | 6.406 | 6.397 | 6.415 | VV | 252    | 2495  |       |        |
| 40 | 6.455 | 6.415 | 6.503 | VV | 375    | 12809 |       |        |
| 41 | 6.516 | 6.503 | 6.562 | VV | 311    | 8370  |       |        |
| 42 | 6.580 | 6.562 | 6.613 | VV | 312    | 6443  |       |        |
| 43 | 6.634 | 6.613 | 6.651 | VV | 189    | 3459  | 1.66% | 0.095% |
| 44 | 6.658 | 6.651 | 6.691 | VV | 158    | 2856  | 1.37% | 0.078% |
| 45 | 6.696 | 6.691 | 6.708 | VV | 123    | 1039  | 0.50% | 0.028% |
| 46 | 6.735 | 6.708 | 6.788 | VV | 159    | 4660  | 2.24% | 0.128% |
| 47 | 6.824 | 6.788 | 6.860 | VV | 237    | 5691  | 2.73% | 0.156% |
| 48 | 6.899 | 6.860 | 6.919 | VV | 165    | 3402  | 1.63% | 0.093% |
| 49 | 6.938 | 6.919 | 6.951 | VV | 111    | 1372  | 0.66% | 0.038% |
| 50 | 6.971 | 6.951 | 6.996 | VV | 134    | 2100  | 1.01% | 0.058% |
| 51 | 7.009 | 6.996 | 7.060 | VV | 125    | 3254  | 1.56% | 0.089% |
| 52 | 7.072 | 7.060 | 7.105 | PV | 120    | 2155  | 1.03% | 0.059% |
| 53 | 7.109 | 7.105 | 7.120 | VV | 187    | 833   | 0.40% | 0.023% |
| 54 | 7.128 | 7.120 | 7.138 | VV | 121    | 1057  | 0.51% | 0.029% |
| 55 | 7.150 | 7.138 | 7.163 | VV | 118    | 1389  | 0.67% | 0.038% |
| 56 | 7.176 | 7.163 | 7.186 | VV | 152    | 1580  | 0.76% | 0.043% |
| 57 | 7.195 | 7.186 | 7.220 | VV | 121    | 2212  | 1.06% | 0.061% |
| 58 | 7.273 | 7.220 | 7.298 | VV | 276    | 9336  | 4.48% | 0.256% |
| 59 | 7.302 | 7.298 | 7.311 | VV | 269    | 1949  | 0.94% | 0.053% |
| 60 | 7.323 | 7.311 | 7.366 | VV | 330    | 7743  | 3.72% | 0.212% |
| 61 | 7.375 | 7.366 | 7.394 | VV | 240    | 3270  | 1.57% | 0.090% |
| 62 | 7.402 | 7.394 | 7.415 | VV | 219    | 2265  | 1.09% | 0.062% |
| 63 | 7.430 | 7.415 | 7.533 | VV | 243    | 12157 | 5.83% | 0.333% |
| 64 | 7.558 | 7.533 | 7.613 | VV | 143    | 4579  | 2.20% | 0.126% |
| 65 | 7.632 | 7.613 | 7.658 | VV | 158    | 2636  | 1.26% | 0.072% |
| 66 | 7.666 | 7.658 | 7.697 | VV | 130    | 2390  | 1.15% | 0.066% |
| 67 | 7.717 | 7.697 | 7.745 | VV | 109    | 2003  | 0.96% | 0.055% |
| 68 | 7.760 | 7.745 | 7.801 | VV | 79     | 2010  | 0.96% | 0.055% |
| 69 | 7.815 | 7.801 | 7.831 | VV | 83     | 1299  | 0.62% | 0.036% |
| 70 | 7.836 | 7.831 | 7.883 | VV | 139    | 1923  | 0.92% | 0.053% |
| 71 | 7.889 | 7.883 | 7.933 | VV | 121    | 1229  | 0.59% | 0.034% |
| 72 | 7.977 | 7.933 | 8.023 | PV | 161    | 4314  | 2.07% | 0.118% |
| 73 | 8.032 | 8.023 | 8.046 | VV | 69     | 719   | 0.34% | 0.020% |
| 74 | 8.141 | 8.046 | 8.185 | VV | 289    | 12176 | 5.84% | 0.334% |
| 75 | 8.191 | 8.185 | 8.209 | VV | 98     | 945   | 0.45% | 0.026% |
| 76 | 8.218 | 8.209 | 8.240 | VV | 79     | 1000  | 0.48% | 0.027% |
| 77 | 8.259 | 8.240 | 8.286 | VV | 147    | 1626  | 0.78% | 0.045% |
| 78 | 8.329 | 8.286 | 8.372 | PV | 158    | 4745  | 2.28% | 0.130% |
| 79 | 8.397 | 8.372 | 8.410 | VV | 97     | 1642  | 0.79% | 0.045% |
| 80 | 8.448 | 8.410 | 8.495 | VV | 258    | 6218  | 2.98% | 0.171% |
| 81 | 8.514 | 8.495 | 8.535 | VV | 129    | 2244  | 1.08% | 0.062% |
| 82 | 8.572 | 8.535 | 8.656 | VV | 305    | 11735 | 5.63% | 0.322% |
| 83 | 8.710 | 8.656 | 8.738 | VV | 476    | 12957 | 6.22% | 0.355% |
| 84 | 8.750 | 8.738 | 8.789 | VV | 250    | 6054  | 2.91% | 0.166% |
| 85 | 8.805 | 8.789 | 8.920 | VV | 183    | 9821  | 4.71% | 0.269% |
| 86 | 9.045 | 8.920 | 9.058 | VV | 239    | 14366 | 6.89% | 0.394% |
| 87 | 9.080 | 9.058 | 9.090 | VV | 281    | 4208  | 2.02% | 0.115% |
| 88 | 9.115 | 9.090 | 9.152 | VV | 323    | 7851  | 3.77% | 0.215% |
| 89 | 9.194 | 9.152 | 9.225 | VV | 227    | 7185  | 3.45% | 0.197% |

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EX-4-TPH-1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :Ankita Jodhani 11/18/2024

|     |        |        |        |    |       |        |        |        |  |
|-----|--------|--------|--------|----|-------|--------|--------|--------|--|
|     |        |        |        |    | rters |        |        |        |  |
| 90  | 9.305  | 9.225  | 9.372  | VV | 458   | 24369  | 11.70% | 0.668% |  |
| 91  | 9.398  | 9.372  | 9.421  | VV | 394   | 7940   |        |        |  |
| 92  | 9.449  | 9.421  | 9.474  | VV | 341   | 7935   |        |        |  |
| 93  | 9.484  | 9.474  | 9.495  | VV | 252   | 2437   |        |        |  |
| 94  | 9.501  | 9.495  | 9.513  | VV | 251   | 2187   |        |        |  |
| 95  | 9.539  | 9.513  | 9.563  | VV | 208   | 5494   |        |        |  |
| 96  | 9.590  | 9.563  | 9.655  | VV | 413   | 15240  | 7.31%  | 0.418% |  |
| 97  | 9.678  | 9.655  | 9.714  | VV | 287   | 8400   | 4.03%  | 0.230% |  |
| 98  | 9.738  | 9.714  | 9.755  | VV | 358   | 7214   | 3.46%  | 0.198% |  |
| 99  | 9.786  | 9.755  | 9.826  | VV | 373   | 13067  | 6.27%  | 0.358% |  |
| 100 | 9.875  | 9.826  | 9.905  | VV | 457   | 15374  | 7.38%  | 0.422% |  |
| 101 | 9.938  | 9.905  | 9.960  | VV | 442   | 12339  | 5.92%  | 0.338% |  |
| 102 | 9.963  | 9.960  | 9.976  | VV | 426   | 3732   | 1.79%  | 0.102% |  |
| 103 | 9.983  | 9.976  | 10.004 | VV | 374   | 5613   | 2.69%  | 0.154% |  |
| 104 | 10.045 | 10.004 | 10.103 | VV | 9990  | 136737 | 65.62% | 3.751% |  |
| 105 | 10.113 | 10.103 | 10.158 | VV | 610   | 15679  | 7.52%  | 0.430% |  |
| 106 | 10.179 | 10.158 | 10.201 | VV | 535   | 11298  | 5.42%  | 0.310% |  |
| 107 | 10.217 | 10.201 | 10.263 | VV | 470   | 14142  | 6.79%  | 0.388% |  |
| 108 | 10.295 | 10.263 | 10.328 | VV | 393   | 13353  | 6.41%  | 0.366% |  |
| 109 | 10.350 | 10.328 | 10.363 | VV | 412   | 8174   | 3.92%  | 0.224% |  |
| 110 | 10.372 | 10.363 | 10.408 | VV | 445   | 11027  | 5.29%  | 0.302% |  |
| 111 | 10.427 | 10.408 | 10.440 | VV | 527   | 8030   | 3.85%  | 0.220% |  |
| 112 | 10.448 | 10.440 | 10.461 | VV | 456   | 5146   | 2.47%  | 0.141% |  |
| 113 | 10.487 | 10.461 | 10.500 | VV | 507   | 10413  | 5.00%  | 0.286% |  |
| 114 | 10.520 | 10.500 | 10.553 | VV | 1586  | 27376  | 13.14% | 0.751% |  |
| 115 | 10.567 | 10.553 | 10.593 | VV | 604   | 12639  | 6.07%  | 0.347% |  |
| 116 | 10.604 | 10.593 | 10.613 | VV | 533   | 6178   | 2.97%  | 0.169% |  |
| 117 | 10.620 | 10.613 | 10.630 | VV | 497   | 4923   | 2.36%  | 0.135% |  |
| 118 | 10.663 | 10.630 | 10.678 | VV | 622   | 15384  | 7.38%  | 0.422% |  |
| 119 | 10.704 | 10.678 | 10.716 | VV | 603   | 12489  | 5.99%  | 0.343% |  |
| 120 | 10.742 | 10.716 | 10.755 | VV | 743   | 13396  | 6.43%  | 0.367% |  |
| 121 | 10.843 | 10.755 | 10.861 | VV | 822   | 42672  | 20.48% | 1.170% |  |
| 122 | 10.877 | 10.861 | 10.895 | VV | 764   | 14280  | 6.85%  | 0.392% |  |
| 123 | 10.911 | 10.895 | 10.969 | VV | 793   | 30651  | 14.71% | 0.841% |  |
| 124 | 10.999 | 10.969 | 11.038 | VV | 961   | 32826  | 15.75% | 0.900% |  |
| 125 | 11.054 | 11.038 | 11.070 | VV | 795   | 13712  | 6.58%  | 0.376% |  |
| 126 | 11.084 | 11.070 | 11.122 | VV | 759   | 21191  | 10.17% | 0.581% |  |
| 127 | 11.143 | 11.122 | 11.158 | VV | 737   | 14512  | 6.96%  | 0.398% |  |
| 128 | 11.167 | 11.158 | 11.180 | VV | 768   | 9292   | 4.46%  | 0.255% |  |
| 129 | 11.201 | 11.180 | 11.226 | VV | 904   | 22232  | 10.67% | 0.610% |  |
| 130 | 11.244 | 11.226 | 11.277 | VV | 887   | 23619  | 11.33% | 0.648% |  |
| 131 | 11.301 | 11.277 | 11.314 | VV | 905   | 18784  | 9.01%  | 0.515% |  |
| 132 | 11.324 | 11.314 | 11.343 | VV | 1001  | 15004  | 7.20%  | 0.412% |  |
| 133 | 11.353 | 11.343 | 11.403 | VV | 883   | 26520  | 12.73% | 0.727% |  |
| 134 | 11.411 | 11.403 | 11.420 | VV | 682   | 6608   | 3.17%  | 0.181% |  |
| 135 | 11.476 | 11.420 | 11.501 | VV | 886   | 37392  | 17.94% | 1.026% |  |
| 136 | 11.527 | 11.501 | 11.538 | VV | 872   | 17079  | 8.20%  | 0.468% |  |
| 137 | 11.560 | 11.538 | 11.581 | VV | 936   | 21755  | 10.44% | 0.597% |  |
| 138 | 11.593 | 11.581 | 11.616 | VV | 945   | 18713  | 8.98%  | 0.513% |  |
| 139 | 11.625 | 11.616 | 11.646 | VV | 942   | 15835  | 7.60%  | 0.434% |  |
| 140 | 11.653 | 11.646 | 11.664 | VV | 900   | 9198   | 4.41%  | 0.252% |  |
| 141 | 11.674 | 11.664 | 11.685 | VV | 870   | 10551  | 5.06%  | 0.289% |  |

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EX-4-TPH-1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :Ankita Jodhani 11/18/2024

|     |        |        |        |    |       |        |         |        |
|-----|--------|--------|--------|----|-------|--------|---------|--------|
| 142 | 11.698 | 11.685 | 11.741 | VV | 952   | 29061  | 13.95%  | 0.797% |
| 143 | 11.762 | 11.741 | 11.780 | VV | 856   | 18149  | 8.13%   | 0.350% |
| 144 | 11.838 | 11.780 | 11.873 | VV | 960   | 46384  | 22.44%  | 0.917% |
| 145 | 11.913 | 11.873 | 11.965 | VV | 970   | 48189  | 23.88%  | 0.958% |
| 146 | 12.040 | 11.965 | 12.071 | VV | 1064  | 55290  | 26.00%  | 1.053% |
| 147 | 12.110 | 12.071 | 12.148 | VV | 1303  | 49027  | 23.33%  | 0.466% |
| 148 | 12.155 | 12.148 | 12.171 | VV | 953   | 12772  | 6.13%   | 0.350% |
| 149 | 12.177 | 12.171 | 12.201 | VV | 909   | 15085  | 7.24%   | 0.414% |
| 150 | 12.227 | 12.201 | 12.234 | VV | 937   | 16984  | 8.15%   | 0.466% |
| 151 | 12.245 | 12.234 | 12.255 | VV | 1019  | 12223  | 5.87%   | 0.335% |
| 152 | 12.300 | 12.255 | 12.328 | VV | 1112  | 44415  | 21.32%  | 1.218% |
| 153 | 12.335 | 12.328 | 12.358 | VV | 978   | 16912  | 8.12%   | 0.464% |
| 154 | 12.402 | 12.358 | 12.419 | VV | 1272  | 38399  | 18.43%  | 1.053% |
| 155 | 12.436 | 12.419 | 12.488 | VV | 1133  | 41946  | 20.13%  | 1.151% |
| 156 | 12.540 | 12.488 | 12.588 | VV | 12639 | 208373 | 100.00% | 5.716% |
| 157 | 12.604 | 12.588 | 12.693 | VV | 1507  | 80369  | 38.57%  | 2.205% |
| 158 | 12.718 | 12.693 | 12.756 | VV | 1111  | 39760  | 19.08%  | 1.091% |
| 159 | 12.764 | 12.756 | 12.780 | VV | 1106  | 14457  | 6.94%   | 0.397% |
| 160 | 12.794 | 12.780 | 12.816 | VV | 1103  | 22461  | 10.78%  | 0.616% |
| 161 | 12.874 | 12.816 | 12.898 | VV | 1059  | 46734  | 22.43%  | 1.282% |
| 162 | 12.935 | 12.898 | 12.955 | VV | 1222  | 34923  | 16.76%  | 0.958% |
| 163 | 12.976 | 12.955 | 12.991 | VV | 1103  | 22997  | 11.04%  | 0.631% |
| 164 | 13.016 | 12.991 | 13.039 | VV | 1335  | 33586  | 16.12%  | 0.921% |
| 165 | 13.064 | 13.039 | 13.118 | VV | 1164  | 47381  | 22.74%  | 1.300% |
| 166 | 13.126 | 13.118 | 13.139 | VV | 824   | 10244  | 4.92%   | 0.281% |
| 167 | 13.186 | 13.139 | 13.225 | VV | 1042  | 46229  | 22.19%  | 1.268% |
| 168 | 13.234 | 13.225 | 13.274 | VV | 927   | 24106  | 11.57%  | 0.661% |
| 169 | 13.297 | 13.274 | 13.323 | VV | 972   | 24096  | 11.56%  | 0.661% |
| 170 | 13.348 | 13.323 | 13.371 | VV | 1250  | 28122  | 13.50%  | 0.771% |
| 171 | 13.396 | 13.371 | 13.421 | VV | 845   | 23843  | 11.44%  | 0.654% |
| 172 | 13.461 | 13.421 | 13.481 | VV | 1067  | 33435  | 16.05%  | 0.917% |
| 173 | 13.489 | 13.481 | 13.523 | VV | 936   | 21130  | 10.14%  | 0.580% |
| 174 | 13.564 | 13.523 | 13.602 | VV | 1678  | 55429  | 26.60%  | 1.520% |
| 175 | 13.615 | 13.602 | 13.683 | VV | 1316  | 51941  | 24.93%  | 1.425% |
| 176 | 13.726 | 13.683 | 13.755 | VV | 1260  | 44064  | 21.15%  | 1.209% |
| 177 | 13.776 | 13.755 | 13.848 | VV | 3468  | 84102  | 40.36%  | 2.307% |
| 178 | 13.866 | 13.848 | 13.913 | VV | 866   | 30586  | 14.68%  | 0.839% |
| 179 | 13.957 | 13.913 | 13.988 | VV | 1627  | 43208  | 20.74%  | 1.185% |
| 180 | 14.002 | 13.988 | 14.039 | VV | 742   | 21149  | 10.15%  | 0.580% |
| 181 | 14.090 | 14.039 | 14.121 | VV | 1008  | 36079  | 17.31%  | 0.990% |
| 182 | 14.141 | 14.121 | 14.220 | VV | 1093  | 44680  | 21.44%  | 1.226% |
| 183 | 14.234 | 14.220 | 14.268 | VV | 685   | 16427  | 7.88%   | 0.451% |
| 184 | 14.287 | 14.268 | 14.311 | VV | 647   | 14713  | 7.06%   | 0.404% |
| 185 | 14.374 | 14.311 | 14.415 | VV | 680   | 34954  | 16.77%  | 0.959% |
| 186 | 14.439 | 14.415 | 14.454 | VV | 583   | 11612  | 5.57%   | 0.319% |
| 187 | 14.463 | 14.454 | 14.471 | VV | 480   | 4558   | 2.19%   | 0.125% |
| 188 | 14.498 | 14.471 | 14.512 | VV | 565   | 12011  | 5.76%   | 0.329% |
| 189 | 14.534 | 14.512 | 14.576 | VV | 668   | 21205  | 10.18%  | 0.582% |
| 190 | 14.601 | 14.576 | 14.632 | VV | 568   | 16531  | 7.93%   | 0.453% |
| 191 | 14.652 | 14.632 | 14.680 | VV | 541   | 12592  | 6.04%   | 0.345% |
| 192 | 14.703 | 14.680 | 14.730 | VV | 808   | 16982  | 8.15%   | 0.466% |
| 193 | 14.759 | 14.730 | 14.788 | VV | 1010  | 22478  | 10.79%  | 0.617% |
| 194 | 14.803 | 14.788 | 14.832 | VV | 495   | 11430  | 5.49%   | 0.314% |

Instrument :

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ClientSampleId :

EX-4-TPH-1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :Ankita Jodhani 11/18/2024

|                         |        |        |        |    |       |         |        |        |
|-------------------------|--------|--------|--------|----|-------|---------|--------|--------|
| 195                     | 14.867 | 14.832 | 14.903 | VV | 677   | 19015   | 9.13%  | 0.522% |
| 196                     | 14.924 | 14.903 | 14.946 | VV | 393   | 7584    |        |        |
| 197                     | 14.954 | 14.946 | 15.010 | VV | 337   | 10291   |        |        |
| 198                     | 15.039 | 15.010 | 15.070 | VV | 12522 | 172878  | 82.4%  | 0.522% |
| 199                     | 15.081 | 15.070 | 15.123 | VV | 883   | 14551   | 6.0%   | 0.522% |
| 200                     | 15.140 | 15.123 | 15.158 | VV | 220   | 4043    | 1.3%   | 0.522% |
| 201                     | 15.170 | 15.158 | 15.188 | VV | 269   | 3838    | 1.84%  | 0.105% |
| 202                     | 15.211 | 15.188 | 15.221 | VV | 448   | 7362    | 3.53%  | 0.202% |
| 203                     | 15.243 | 15.221 | 15.270 | VV | 963   | 16293   | 7.82%  | 0.447% |
| 204                     | 15.287 | 15.270 | 15.319 | VV | 619   | 9921    | 4.76%  | 0.272% |
| 205                     | 15.335 | 15.319 | 15.364 | VV | 298   | 5279    | 2.53%  | 0.145% |
| 206                     | 15.377 | 15.364 | 15.420 | VV | 267   | 4014    | 1.93%  | 0.110% |
| 207                     | 15.430 | 15.420 | 15.440 | VV | 105   | 784     | 0.38%  | 0.022% |
| 208                     | 15.446 | 15.440 | 15.461 | VV | 106   | 789     | 0.38%  | 0.022% |
| 209                     | 15.487 | 15.461 | 15.524 | VV | 169   | 3470    | 1.67%  | 0.095% |
| 210                     | 15.540 | 15.524 | 15.567 | PV | 152   | 2418    | 1.16%  | 0.066% |
| 211                     | 15.583 | 15.567 | 15.591 | VV | 129   | 1392    | 0.67%  | 0.038% |
| 212                     | 15.622 | 15.591 | 15.741 | VV | 3204  | 78377   | 37.61% | 2.150% |
| 213                     | 15.763 | 15.741 | 15.799 | VV | 920   | 14728   | 7.07%  | 0.404% |
| 214                     | 15.838 | 15.799 | 15.875 | VV | 1114  | 19006   | 9.12%  | 0.521% |
| 215                     | 15.896 | 15.875 | 15.936 | VV | 167   | 3655    | 1.75%  | 0.100% |
| 216                     | 15.950 | 15.936 | 15.975 | VV | 112   | 1662    | 0.80%  | 0.046% |
| 217                     | 16.049 | 15.975 | 16.101 | VV | 278   | 10703   | 5.14%  | 0.294% |
| 218                     | 16.144 | 16.101 | 16.164 | VV | 229   | 5069    | 2.43%  | 0.139% |
| 219                     | 16.172 | 16.164 | 16.183 | VV | 181   | 1546    | 0.74%  | 0.042% |
| 220                     | 16.191 | 16.183 | 16.204 | VV | 145   | 1700    | 0.82%  | 0.047% |
| 221                     | 16.266 | 16.204 | 16.306 | VV | 1025  | 17386   | 8.34%  | 0.477% |
| 222                     | 16.314 | 16.306 | 16.351 | VV | 130   | 2144    | 1.03%  | 0.059% |
| 223                     | 16.353 | 16.351 | 16.360 | VV | 57    | 153     | 0.07%  | 0.004% |
| 224                     | 16.414 | 16.360 | 16.430 | PV | 196   | 3746    | 1.80%  | 0.103% |
| 225                     | 16.450 | 16.430 | 16.513 | VV | 272   | 6286    | 3.02%  | 0.172% |
| 226                     | 16.564 | 16.513 | 16.590 | PV | 251   | 5361    | 2.57%  | 0.147% |
| 227                     | 16.603 | 16.590 | 16.616 | VV | 85    | 1059    | 0.51%  | 0.029% |
| 228                     | 16.642 | 16.616 | 16.680 | VV | 374   | 7224    | 3.47%  | 0.198% |
| 229                     | 16.749 | 16.680 | 16.776 | PV | 1159  | 21430   | 10.28% | 0.588% |
| 230                     | 16.828 | 16.776 | 16.855 | VV | 486   | 12976   | 6.23%  | 0.356% |
| 231                     | 16.878 | 16.855 | 16.898 | VV | 404   | 7884    | 3.78%  | 0.216% |
| 232                     | 16.910 | 16.898 | 16.935 | VV | 321   | 5049    | 2.42%  | 0.138% |
| 233                     | 16.968 | 16.935 | 16.998 | VV | 181   | 4874    | 2.34%  | 0.134% |
| 234                     | 17.028 | 16.998 | 17.041 | VV | 167   | 2940    | 1.41%  | 0.081% |
| 235                     | 17.052 | 17.041 | 17.064 | VV | 163   | 1646    | 0.79%  | 0.045% |
| 236                     | 17.113 | 17.064 | 17.140 | VV | 324   | 8268    | 3.97%  | 0.227% |
| 237                     | 17.178 | 17.140 | 17.191 | VV | 362   | 6499    | 3.12%  | 0.178% |
| 238                     | 17.217 | 17.191 | 17.243 | VV | 1446  | 23264   | 11.16% | 0.638% |
| 239                     | 17.268 | 17.243 | 17.310 | VV | 628   | 12828   | 6.16%  | 0.352% |
| Sum of corrected areas: |        |        |        |    |       | 3645627 |        |        |

Instrument :

FID\_G

ClientSampleId :

EX-4-TPH-1

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