

Instrument :

FID\_E

ClientSampleId :

TP22-GMS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/25/2023

Supervised By :Ankita Jodhani 05/25/2023

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE05242  
 Data File : FE042195.D  
 Signal(s) : FID1B.ch  
 Acq On : 24 May 2023 20:37  
 Sample : 02869-29MS  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 051823.M  
 Title : GC Extractables

Signal : FID1B.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         | 3.351       | 3.304        | 3.455      | BV       | 520263         | 5150874      | 35.74%         | 1.705%        |
| 2         | 3.465       | 3.455        | 3.478      | VV       | 116            | 1562         | 0.01%          | 0.001%        |
| 3         | 3.496       | 3.478        | 3.512      | VV       | 675            | 8275         | 0.06%          | 0.003%        |
| 4         | 3.523       | 3.512        | 3.544      | VV       | 379            | 4142         | 0.03%          | 0.001%        |
| 5         | 3.561       | 3.544        | 3.578      | VV       | 270            | 3205         | 0.02%          | 0.001%        |
| 6         | 3.590       | 3.578        | 3.613      | VV       | 224            | 2885         | 0.02%          | 0.001%        |
| 7         | 3.633       | 3.613        | 3.645      | VV       | 243            | 2215         | 0.02%          | 0.001%        |
| 8         | 3.664       | 3.645        | 3.675      | VV       | 532            | 5116         | 0.04%          | 0.002%        |
| 9         | 3.692       | 3.675        | 3.709      | VV       | 825            | 10217        | 0.07%          | 0.003%        |
| 10        | 3.720       | 3.709        | 3.781      | VV       | 589            | 8942         | 0.06%          | 0.003%        |
| 11        | 3.792       | 3.781        | 3.804      | VV       | 147            | 1475         | 0.01%          | 0.000%        |
| 12        | 3.822       | 3.804        | 3.883      | VV       | 347            | 5638         | 0.04%          | 0.002%        |
| 13        | 3.892       | 3.883        | 3.904      | VV       | 71             | 564          | 0.00%          | 0.000%        |
| 14        | 3.935       | 3.904        | 4.010      | PV       | 549            | 9979         | 0.07%          | 0.003%        |
| 15        | 4.029       | 4.010        | 4.064      | VV       | 326            | 4578         | 0.03%          | 0.002%        |
| 16        | 4.073       | 4.064        | 4.117      | VV       | 118            | 1977         | 0.01%          | 0.001%        |
| 17        | 4.139       | 4.117        | 4.165      | VV       | 465            | 5940         | 0.04%          | 0.002%        |
| 18        | 4.191       | 4.165        | 4.208      | VV       | 359            | 6146         | 0.04%          | 0.002%        |
| 19        | 4.230       | 4.208        | 4.281      | VV       | 203            | 6020         | 0.04%          | 0.002%        |
| 20        | 4.323       | 4.281        | 4.398      | VV       | 1843           | 27241        | 0.19%          | 0.009%        |
| 21        | 4.411       | 4.398        | 4.448      | VV       | 180            | 3562         | 0.02%          | 0.001%        |
| 22        | 4.460       | 4.448        | 4.519      | VV       | 175            | 4528         | 0.03%          | 0.001%        |
| 23        | 4.534       | 4.519        | 4.543      | VV       | 131            | 1607         | 0.01%          | 0.001%        |
| 24        | 4.600       | 4.543        | 4.618      | VV       | 633778         | 5953827      | 41.31%         | 1.970%        |
| 25        | 4.637       | 4.618        | 4.734      | VV       | 626761         | 6215308      | 43.13%         | 2.057%        |
| 26        | 4.756       | 4.734        | 4.799      | VV       | 801            | 19486        | 0.14%          | 0.006%        |
| 27        | 4.821       | 4.799        | 4.861      | VV       | 613            | 13044        | 0.09%          | 0.004%        |
| 28        | 4.881       | 4.861        | 4.898      | VV       | 432            | 6607         | 0.05%          | 0.002%        |
| 29        | 4.905       | 4.898        | 4.944      | VV       | 380            | 6931         | 0.05%          | 0.002%        |
| 30        | 4.961       | 4.944        | 5.003      | VV       | 354            | 7891         | 0.05%          | 0.003%        |
| 31        | 5.012       | 5.003        | 5.044      | VV       | 287            | 5451         | 0.04%          | 0.002%        |
| 32        | 5.051       | 5.044        | 5.085      | VV       | 310            | 6063         | 0.04%          | 0.002%        |
| 33        | 5.099       | 5.085        | 5.125      | VV       | 292            | 4692         | 0.03%          | 0.002%        |
| 34        | 5.148       | 5.125        | 5.158      | VV       | 200            | 2544         | 0.02%          | 0.001%        |
| 35        | 5.169       | 5.158        | 5.192      | VV       | 180            | 2466         | 0.02%          | 0.001%        |
| 36        | 5.255       | 5.192        | 5.283      | VV       | 1095           | 17472        | 0.12%          | 0.006%        |

|    |       |       |       |    | retention | Area    | Area%  | Area%  |
|----|-------|-------|-------|----|-----------|---------|--------|--------|
| 37 | 5.302 | 5.283 | 5.347 | VV | 320       | 6976    | 0.05%  | 0.002% |
| 38 | 5.358 | 5.347 | 5.371 | VV | 156       | 1738    | 0.01%  | 0.000% |
| 39 | 5.383 | 5.371 | 5.420 | VV | 320       | 4979    | 0.02%  | 0.000% |
| 40 | 5.441 | 5.420 | 5.480 | VV | 580       | 7710    | 0.04%  | 0.000% |
| 41 | 5.501 | 5.480 | 5.521 | VV | 1987      | 20582   | 0.16%  | 0.000% |
| 42 | 5.535 | 5.521 | 5.559 | VV | 636       | 7716    | 0.05%  | 0.000% |
| 43 | 5.591 | 5.559 | 5.621 | VV | 707       | 9208    | 0.06%  | 0.003% |
| 44 | 5.627 | 5.621 | 5.644 | VV | 103       | 645     | 0.00%  | 0.000% |
| 45 | 5.651 | 5.644 | 5.691 | VV | 107       | 1263    | 0.01%  | 0.000% |
| 46 | 5.732 | 5.691 | 5.753 | VV | 1771      | 19725   | 0.14%  | 0.007% |
| 47 | 5.765 | 5.753 | 5.787 | VV | 221       | 3027    | 0.02%  | 0.001% |
| 48 | 5.798 | 5.787 | 5.818 | VV | 175       | 1962    | 0.01%  | 0.001% |
| 49 | 5.844 | 5.818 | 5.895 | VV | 254       | 8325    | 0.06%  | 0.003% |
| 50 | 5.925 | 5.895 | 5.961 | VV | 275       | 5546    | 0.04%  | 0.002% |
| 51 | 5.981 | 5.961 | 6.054 | VV | 3742      | 40288   | 0.28%  | 0.013% |
| 52 | 6.063 | 6.054 | 6.113 | PV | 104       | 2246    | 0.02%  | 0.001% |
| 53 | 6.129 | 6.113 | 6.134 | VV | 106       | 1084    | 0.01%  | 0.000% |
| 54 | 6.156 | 6.134 | 6.184 | VV | 192       | 3300    | 0.02%  | 0.001% |
| 55 | 6.200 | 6.184 | 6.218 | VV | 122       | 1086    | 0.01%  | 0.000% |
| 56 | 6.303 | 6.218 | 6.398 | VV | 713630    | 6993559 | 48.53% | 2.314% |
| 57 | 6.409 | 6.398 | 6.450 | VV | 825       | 20083   | 0.14%  | 0.007% |
| 58 | 6.475 | 6.450 | 6.518 | VV | 903       | 21126   | 0.15%  | 0.007% |
| 59 | 6.529 | 6.518 | 6.551 | VV | 333       | 6259    | 0.04%  | 0.002% |
| 60 | 6.557 | 6.551 | 6.572 | VV | 361       | 3770    | 0.03%  | 0.001% |
| 61 | 6.600 | 6.572 | 6.643 | VV | 740       | 17056   | 0.12%  | 0.006% |
| 62 | 6.653 | 6.643 | 6.724 | VV | 365       | 11447   | 0.08%  | 0.004% |
| 63 | 6.764 | 6.724 | 6.832 | VV | 661163    | 6541657 | 45.39% | 2.165% |
| 64 | 6.840 | 6.832 | 6.894 | VV | 476       | 14094   | 0.10%  | 0.005% |
| 65 | 6.922 | 6.894 | 6.961 | VV | 726       | 17541   | 0.12%  | 0.006% |
| 66 | 6.965 | 6.961 | 6.975 | VV | 270       | 1856    | 0.01%  | 0.001% |
| 67 | 6.994 | 6.975 | 7.008 | VV | 218       | 3847    | 0.03%  | 0.001% |
| 68 | 7.011 | 7.008 | 7.018 | VV | 178       | 958     | 0.01%  | 0.000% |
| 69 | 7.049 | 7.018 | 7.073 | VV | 304       | 6555    | 0.05%  | 0.002% |
| 70 | 7.088 | 7.073 | 7.114 | VV | 257       | 4324    | 0.03%  | 0.001% |
| 71 | 7.122 | 7.114 | 7.138 | VV | 165       | 1966    | 0.01%  | 0.001% |
| 72 | 7.152 | 7.138 | 7.160 | VV | 295       | 2702    | 0.02%  | 0.001% |
| 73 | 7.182 | 7.160 | 7.212 | VV | 853       | 13857   | 0.10%  | 0.005% |
| 74 | 7.249 | 7.212 | 7.281 | VV | 4910      | 60453   | 0.42%  | 0.020% |
| 75 | 7.302 | 7.281 | 7.361 | VV | 13465     | 143541  | 1.00%  | 0.048% |
| 76 | 7.399 | 7.361 | 7.517 | VV | 685434    | 6876042 | 47.71% | 2.275% |
| 77 | 7.536 | 7.517 | 7.574 | VV | 1545      | 32168   | 0.22%  | 0.011% |
| 78 | 7.598 | 7.574 | 7.612 | VV | 3129      | 43480   | 0.30%  | 0.014% |
| 79 | 7.622 | 7.612 | 7.655 | VV | 1996      | 27531   | 0.19%  | 0.009% |
| 80 | 7.674 | 7.655 | 7.691 | VV | 1679      | 21105   | 0.15%  | 0.007% |
| 81 | 7.709 | 7.691 | 7.741 | VV | 1898      | 25722   | 0.18%  | 0.009% |
| 82 | 7.769 | 7.741 | 7.784 | VV | 770       | 12932   | 0.09%  | 0.004% |
| 83 | 7.794 | 7.784 | 7.852 | VV | 649       | 11601   | 0.08%  | 0.004% |
| 84 | 7.884 | 7.852 | 7.910 | VV | 1043      | 14240   | 0.10%  | 0.005% |
| 85 | 7.927 | 7.910 | 7.966 | VV | 477       | 8944    | 0.06%  | 0.003% |
| 86 | 8.133 | 8.104 | 8.151 | VV | 1178      | 29937   | 0.21%  | 0.010% |
| 87 | 8.161 | 8.151 | 8.227 | VV | 891       | 26395   | 0.18%  | 0.009% |
| 88 | 8.237 | 8.227 | 8.257 | VV | 384       | 6442    | 0.04%  | 0.002% |
| 89 | 8.284 | 8.257 | 8.306 | VV | 1193      | 17562   | 0.12%  | 0.006% |

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|     |        |        |        |    | retention |         |        |        |  |
|-----|--------|--------|--------|----|-----------|---------|--------|--------|--|
| 90  | 8.340  | 8.306  | 8.431  | VV | 1143      | 26195   | 0.18%  | 0.009% |  |
| 91  | 8.494  | 8.431  | 8.528  | VV | 527       | 15410   |        |        |  |
| 92  | 8.548  | 8.528  | 8.561  | VV | 244       | 3896    |        |        |  |
| 93  | 8.594  | 8.561  | 8.663  | VV | 656154    | 6834676 | 47.60% | 2.553% |  |
| 94  | 8.703  | 8.663  | 8.811  | VV | 717991    | 7401055 | 51.60% | 2.591% |  |
| 95  | 8.819  | 8.811  | 8.864  | VV | 574       | 11487   |        |        |  |
| 96  | 9.003  | 8.971  | 9.114  | VV | 757751    | 7724842 | 53.60% | 2.556% |  |
| 97  | 9.125  | 9.114  | 9.154  | VV | 634       | 11778   | 0.08%  | 0.004% |  |
| 98  | 9.160  | 9.154  | 9.171  | VV | 341       | 3321    | 0.02%  | 0.001% |  |
| 99  | 9.202  | 9.171  | 9.248  | VV | 805       | 22580   | 0.16%  | 0.007% |  |
| 100 | 9.275  | 9.248  | 9.304  | VV | 1954      | 27405   | 0.19%  | 0.009% |  |
| 101 | 9.326  | 9.304  | 9.390  | VV | 692       | 18206   | 0.13%  | 0.006% |  |
| 102 | 9.416  | 9.390  | 9.458  | VV | 946       | 16233   | 0.11%  | 0.005% |  |
| 103 | 9.478  | 9.458  | 9.506  | VV | 201       | 4506    | 0.03%  | 0.001% |  |
| 104 | 9.547  | 9.506  | 9.584  | VV | 151       | 4184    | 0.03%  | 0.001% |  |
| 105 | 9.609  | 9.584  | 9.624  | VV | 137       | 2682    | 0.02%  | 0.001% |  |
| 106 | 9.628  | 9.624  | 9.663  | VV | 170       | 2794    | 0.02%  | 0.001% |  |
| 107 | 9.673  | 9.663  | 9.684  | VV | 147       | 1330    | 0.01%  | 0.000% |  |
| 108 | 9.689  | 9.684  | 9.696  | VV | 138       | 680     | 0.00%  | 0.000% |  |
| 109 | 9.711  | 9.696  | 9.724  | VV | 147       | 1489    | 0.01%  | 0.000% |  |
| 110 | 9.745  | 9.724  | 9.754  | PV | 404       | 4411    | 0.03%  | 0.001% |  |
| 111 | 9.791  | 9.754  | 9.908  | VV | 729862    | 7610054 | 52.81% | 2.518% |  |
| 112 | 9.911  | 9.908  | 9.921  | VV | 554       | 4140    | 0.03%  | 0.001% |  |
| 113 | 9.937  | 9.921  | 9.954  | VV | 731       | 11210   | 0.08%  | 0.004% |  |
| 114 | 9.977  | 9.954  | 9.987  | VV | 2398      | 28147   | 0.20%  | 0.009% |  |
| 115 | 10.003 | 9.987  | 10.043 | VV | 4776      | 61765   | 0.43%  | 0.020% |  |
| 116 | 10.067 | 10.043 | 10.161 | VV | 16721     | 220526  | 1.53%  | 0.073% |  |
| 117 | 10.200 | 10.161 | 10.288 | VV | 699743    | 7654995 | 53.12% | 2.533% |  |
| 118 | 10.300 | 10.288 | 10.324 | VV | 612       | 10350   | 0.07%  | 0.003% |  |
| 119 | 10.335 | 10.324 | 10.404 | VV | 459       | 10689   | 0.07%  | 0.004% |  |
| 120 | 10.413 | 10.404 | 10.434 | VV | 137       | 1804    | 0.01%  | 0.001% |  |
| 121 | 10.478 | 10.434 | 10.508 | VV | 575       | 9412    | 0.07%  | 0.003% |  |
| 122 | 10.540 | 10.508 | 10.562 | VV | 1238      | 14974   | 0.10%  | 0.005% |  |
| 123 | 10.585 | 10.562 | 10.624 | VV | 302       | 5725    | 0.04%  | 0.002% |  |
| 124 | 10.645 | 10.624 | 10.664 | VV | 190       | 3726    | 0.03%  | 0.001% |  |
| 125 | 10.679 | 10.664 | 10.698 | VV | 165       | 2813    | 0.02%  | 0.001% |  |
| 126 | 10.715 | 10.698 | 10.774 | VV | 262       | 6580    | 0.05%  | 0.002% |  |
| 127 | 10.859 | 10.774 | 10.875 | VV | 297       | 10627   | 0.07%  | 0.004% |  |
| 128 | 10.896 | 10.875 | 10.908 | VV | 300       | 4669    | 0.03%  | 0.002% |  |
| 129 | 10.937 | 10.908 | 10.968 | VV | 632       | 9986    | 0.07%  | 0.003% |  |
| 130 | 10.998 | 10.968 | 11.028 | VV | 5874      | 70635   | 0.49%  | 0.023% |  |
| 131 | 11.033 | 11.028 | 11.054 | VV | 499       | 5795    | 0.04%  | 0.002% |  |
| 132 | 11.075 | 11.054 | 11.117 | VV | 340       | 6453    | 0.04%  | 0.002% |  |
| 133 | 11.198 | 11.117 | 11.238 | VV | 715386    | 7714968 | 53.54% | 2.553% |  |
| 134 | 11.273 | 11.238 | 11.334 | VV | 719315    | 7829349 | 54.33% | 2.591% |  |
| 135 | 11.344 | 11.334 | 11.420 | VV | 2718      | 75115   | 0.52%  | 0.025% |  |
| 136 | 11.444 | 11.420 | 11.471 | VV | 3306      | 49396   | 0.34%  | 0.016% |  |
| 137 | 11.489 | 11.471 | 11.541 | VV | 1529      | 32901   | 0.23%  | 0.011% |  |
| 138 | 11.572 | 11.541 | 11.594 | VV | 890       | 16532   | 0.11%  | 0.005% |  |
| 139 | 11.644 | 11.594 | 11.701 | VV | 693612    | 8018053 | 55.64% | 2.653% |  |
| 140 | 11.721 | 11.701 | 11.785 | VV | 1048      | 27263   | 0.19%  | 0.009% |  |
| 141 | 11.801 | 11.785 | 11.821 | VV | 493       | 7397    | 0.05%  | 0.002% |  |

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|     |        |        |        |    | Area   | Height   | Area%   | Height% |
|-----|--------|--------|--------|----|--------|----------|---------|---------|
| 142 | 11.835 | 11.821 | 11.864 | VV | 290    | 5389     | 0.04%   | 0.002%  |
| 143 | 11.962 | 11.864 | 12.018 | VV | 594166 | 6531507  | 45.16%  | 2.681%  |
| 144 | 12.027 | 12.018 | 12.071 | VV | 526    | 13398    | 0.00%   | 0.000%  |
| 145 | 12.097 | 12.071 | 12.129 | VV | 858    | 18092    | 0.00%   | 0.000%  |
| 146 | 12.148 | 12.129 | 12.159 | VV | 726    | 8541     | 0.00%   | 0.000%  |
| 147 | 12.172 | 12.159 | 12.228 | VV | 682    | 13268    | 0.00%   | 0.000%  |
| 148 | 12.247 | 12.228 | 12.281 | VV | 473    | 8200     | 0.00%   | 0.000%  |
| 149 | 12.310 | 12.281 | 12.340 | VV | 580    | 11588    | 0.00%   | 0.000%  |
| 150 | 12.362 | 12.340 | 12.382 | VV | 456    | 7488     | 0.00%   | 0.000%  |
| 151 | 12.402 | 12.382 | 12.454 | VV | 647    | 10745    | 0.00%   | 0.000%  |
| 152 | 12.468 | 12.454 | 12.494 | VV | 209    | 2364     | 0.00%   | 0.000%  |
| 153 | 12.522 | 12.494 | 12.532 | PV | 161    | 2261     | 0.00%   | 0.000%  |
| 154 | 12.556 | 12.532 | 12.585 | VV | 1903   | 21627    | 0.15%   | 0.007%  |
| 155 | 12.599 | 12.585 | 12.618 | VV | 428    | 6611     | 0.00%   | 0.000%  |
| 156 | 12.638 | 12.618 | 12.723 | VV | 3685   | 67423    | 0.47%   | 0.022%  |
| 157 | 12.775 | 12.723 | 12.804 | VV | 3314   | 50795    | 0.35%   | 0.017%  |
| 158 | 12.814 | 12.804 | 12.833 | VV | 227    | 2144     | 0.01%   | 0.001%  |
| 159 | 12.893 | 12.833 | 12.914 | VV | 587    | 13250    | 0.09%   | 0.004%  |
| 160 | 12.954 | 12.914 | 12.984 | VV | 681047 | 8100467  | 56.21%  | 2.681%  |
| 161 | 13.019 | 12.984 | 13.171 | VV | 666062 | 7636636  | 52.99%  | 2.527%  |
| 162 | 13.201 | 13.171 | 13.265 | VV | 5658   | 75824    | 0.53%   | 0.025%  |
| 163 | 13.318 | 13.265 | 13.351 | VV | 634250 | 7496007  | 52.02%  | 2.481%  |
| 164 | 13.398 | 13.351 | 13.484 | VV | 476903 | 5730752  | 39.77%  | 1.896%  |
| 165 | 13.508 | 13.484 | 13.525 | VV | 863    | 17076    | 0.12%   | 0.006%  |
| 166 | 13.566 | 13.525 | 13.738 | VV | 626889 | 7789975  | 54.06%  | 2.578%  |
| 167 | 13.751 | 13.738 | 13.778 | VV | 326    | 4931     | 0.03%   | 0.002%  |
| 168 | 13.815 | 13.778 | 13.871 | VV | 9951   | 121011   | 0.84%   | 0.040%  |
| 169 | 13.906 | 13.871 | 13.926 | VV | 250    | 4579     | 0.03%   | 0.002%  |
| 170 | 13.935 | 13.926 | 13.954 | VV | 170    | 2058     | 0.01%   | 0.001%  |
| 171 | 13.993 | 13.954 | 14.053 | VV | 1709   | 34246    | 0.24%   | 0.011%  |
| 172 | 14.100 | 14.053 | 14.113 | VV | 1009   | 15510    | 0.11%   | 0.005%  |
| 173 | 14.152 | 14.113 | 14.304 | VV | 605100 | 7650985  | 53.09%  | 2.532%  |
| 174 | 14.323 | 14.304 | 14.358 | VV | 622    | 8321     | 0.06%   | 0.003%  |
| 175 | 14.385 | 14.358 | 14.435 | VV | 164    | 3563     | 0.02%   | 0.001%  |
| 176 | 14.488 | 14.435 | 14.517 | VV | 154    | 5279     | 0.04%   | 0.002%  |
| 177 | 14.589 | 14.517 | 14.684 | VV | 21233  | 292163   | 2.03%   | 0.097%  |
| 178 | 14.712 | 14.684 | 14.741 | VV | 2056   | 30529    | 0.21%   | 0.010%  |
| 179 | 14.767 | 14.741 | 14.794 | VV | 477    | 9186     | 0.06%   | 0.003%  |
| 180 | 14.817 | 14.794 | 14.894 | VV | 660    | 12743    | 0.09%   | 0.004%  |
| 181 | 14.931 | 14.894 | 14.951 | PV | 499    | 6953     | 0.05%   | 0.002%  |
| 182 | 14.961 | 14.951 | 15.011 | VV | 137    | 2634     | 0.02%   | 0.001%  |
| 183 | 15.104 | 15.011 | 15.150 | PV | 482    | 18594    | 0.13%   | 0.006%  |
| 184 | 15.197 | 15.150 | 15.217 | VV | 512799 | 6781746  | 47.06%  | 2.244%  |
| 185 | 15.245 | 15.217 | 15.401 | VV | 848712 | 14410844 | 100.00% | 4.769%  |
| 186 | 15.419 | 15.401 | 15.548 | VV | 1038   | 25215    | 0.17%   | 0.008%  |
| 187 | 15.568 | 15.548 | 15.598 | VV | 190    | 3357     | 0.02%   | 0.001%  |
| 188 | 15.644 | 15.598 | 15.742 | VV | 17144  | 412921   | 2.87%   | 0.137%  |
| 189 | 15.770 | 15.742 | 15.807 | VV | 3408   | 52674    | 0.37%   | 0.017%  |
| 190 | 15.847 | 15.807 | 15.870 | VV | 1645   | 26130    | 0.18%   | 0.009%  |
| 191 | 15.889 | 15.870 | 15.929 | VV | 952    | 15126    | 0.10%   | 0.005%  |
| 192 | 15.952 | 15.929 | 16.018 | VV | 191    | 4747     | 0.03%   | 0.002%  |
| 193 | 16.035 | 16.018 | 16.066 | VV | 397    | 5268     | 0.04%   | 0.002%  |
| 194 | 16.106 | 16.066 | 16.124 | PV | 1196   | 18036    | 0.13%   | 0.006%  |

Instrument :

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ClientSampleId :

TP22-GMS

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 05/25/2023

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 195 | 16.145 | 16.124 | 16.158 | VV | 762    | 11689   | 0.08%  | 0.004% |
| 196 | 16.169 | 16.158 | 16.218 | VV | 761    | 18173   |        |        |
| 197 | 16.276 | 16.218 | 16.356 | VV | 526940 | 7101520 | 49.66% | 2.273% |
| 198 | 16.374 | 16.356 | 16.383 | VV | 152    | 1908    | 0.03%  | 0.001% |
| 199 | 16.404 | 16.383 | 16.424 | VV | 147    | 2418    | 0.02%  | 0.001% |
| 200 | 16.471 | 16.424 | 16.523 | PV | 5110   | 70557   | 0.06%  | 0.003% |
| 201 | 16.532 | 16.523 | 16.544 | VV | 128    | 977     | 0.01%  | 0.000% |
| 202 | 16.581 | 16.544 | 16.592 | PV | 290    | 5224    | 0.04%  | 0.002% |
| 203 | 16.624 | 16.592 | 16.631 | VV | 200    | 4039    | 0.03%  | 0.001% |
| 204 | 16.666 | 16.631 | 16.703 | VV | 1962   | 41796   | 0.29%  | 0.014% |
| 205 | 16.755 | 16.703 | 16.771 | VV | 435101 | 6655848 | 46.19% | 2.203% |
| 206 | 16.789 | 16.771 | 16.934 | VV | 543132 | 6806273 | 47.23% | 2.252% |
| 207 | 16.949 | 16.934 | 16.981 | VV | 654    | 13666   | 0.09%  | 0.005% |
| 208 | 16.997 | 16.981 | 17.010 | VV | 327    | 3989    | 0.03%  | 0.001% |
| 209 | 17.026 | 17.010 | 17.033 | VV | 191    | 2239    | 0.02%  | 0.001% |
| 210 | 17.058 | 17.033 | 17.084 | VV | 381    | 8961    | 0.06%  | 0.003% |
| 211 | 17.135 | 17.084 | 17.186 | VV | 423405 | 6030484 | 41.85% | 1.996% |
| 212 | 17.224 | 17.186 | 17.258 | VV | 496717 | 6868780 | 47.66% | 2.273% |
| 213 | 17.270 | 17.258 | 17.348 | VV | 4808   | 88472   | 0.61%  | 0.029% |
| 214 | 17.456 | 17.348 | 17.467 | VV | 449    | 25206   | 0.17%  | 0.008% |
| 215 | 17.514 | 17.467 | 17.525 | VV | 597    | 17389   | 0.12%  | 0.006% |
| 216 | 17.561 | 17.525 | 17.576 | VV | 818    | 19367   | 0.13%  | 0.006% |
| 217 | 17.609 | 17.576 | 17.636 | VV | 1474   | 38053   | 0.26%  | 0.013% |
| 218 | 17.671 | 17.636 | 17.716 | VV | 4699   | 95696   | 0.66%  | 0.032% |
| 219 | 17.756 | 17.716 | 17.804 | VV | 1214   | 48287   | 0.34%  | 0.016% |
| 220 | 17.827 | 17.804 | 17.839 | VV | 1006   | 20044   | 0.14%  | 0.007% |
| 221 | 17.900 | 17.839 | 17.914 | VV | 1206   | 46643   | 0.32%  | 0.015% |
| 222 | 18.001 | 17.914 | 18.031 | VV | 6289   | 159592  | 1.11%  | 0.053% |
| 223 | 18.113 | 18.031 | 18.168 | VV | 460745 | 6770332 | 46.98% | 2.240% |
| 224 | 18.200 | 18.168 | 18.218 | VV | 3029   | 73454   | 0.51%  | 0.024% |
| 225 | 18.229 | 18.218 | 18.253 | VV | 2554   | 49591   | 0.34%  | 0.016% |
| 226 | 18.294 | 18.253 | 18.321 | VV | 2427   | 91325   | 0.63%  | 0.030% |
| 227 | 18.347 | 18.321 | 18.360 | VV | 2696   | 58543   | 0.41%  | 0.019% |
| 228 | 18.382 | 18.360 | 18.411 | VV | 2677   | 77904   | 0.54%  | 0.026% |
| 229 | 18.437 | 18.411 | 18.451 | VV | 3692   | 77962   | 0.54%  | 0.026% |
| 230 | 18.508 | 18.451 | 18.524 | VV | 407848 | 6384815 | 44.31% | 2.113% |
| 231 | 18.547 | 18.524 | 18.688 | VV | 485146 | 7154532 | 49.65% | 2.368% |
| 232 | 18.697 | 18.688 | 18.713 | VV | 4007   | 58412   | 0.41%  | 0.019% |
| 233 | 18.767 | 18.713 | 18.884 | VV | 455308 | 6958417 | 48.29% | 2.303% |
| 234 | 18.943 | 18.884 | 19.003 | VV | 467099 | 6782270 | 47.06% | 2.244% |
| 235 | 19.043 | 19.003 | 19.072 | VV | 7183   | 264576  | 1.84%  | 0.088% |
| 236 | 19.098 | 19.072 | 19.134 | VV | 6457   | 231931  | 1.61%  | 0.077% |
| 237 | 19.252 | 19.134 | 19.276 | VV | 7827   | 586528  | 4.07%  | 0.194% |
| 238 | 19.316 | 19.276 | 19.384 | VV | 14799  | 717152  | 4.98%  | 0.237% |
| 239 | 19.411 | 19.384 | 19.424 | VV | 8542   | 197266  | 1.37%  | 0.065% |
| 240 | 19.435 | 19.424 | 19.453 | VV | 8500   | 145604  | 1.01%  | 0.048% |
| 241 | 19.500 | 19.453 | 19.519 | VV | 9440   | 352405  | 2.45%  | 0.117% |
| 242 | 19.538 | 19.519 | 19.561 | VV | 9675   | 232412  | 1.61%  | 0.077% |
| 243 | 19.633 | 19.561 | 19.651 | VV | 9939   | 510566  | 3.54%  | 0.169% |
| 244 | 19.727 | 19.651 | 19.772 | VV | 454843 | 7054163 | 48.95% | 2.334% |
| 245 | 19.787 | 19.772 | 19.806 | VV | 12124  | 242375  | 1.68%  | 0.080% |
| 246 | 19.837 | 19.806 | 19.861 | VV | 12672  | 401820  | 2.79%  | 0.133% |

Instrument :

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TP22-GMS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/25/2023

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| Chromatogram Data |                      |        |        |       |             |             |             |             |             |
|-------------------|----------------------|--------|--------|-------|-------------|-------------|-------------|-------------|-------------|
| Peak No.          | Retention Time (min) | Area   | Height | Width | Integration | Integration | Integration | Integration | Integration |
| 247               | 19.899               | 19.861 | 19.920 | VV    | 12623       | 436565      | 3.03%       | 0.144%      |             |
| 248               | 20.017               | 19.920 | 20.045 | VV    | 14335       | 987543      |             |             |             |
| 249               | 20.097               | 20.045 | 20.146 | VV    | 17888       | 915578      |             |             |             |
| 250               | 20.207               | 20.146 | 20.216 | VV    | 15212       | 627355      |             |             |             |
| 251               | 20.280               | 20.216 | 20.296 | VV    | 17407       | 768368      |             |             |             |
| 252               | 20.351               | 20.296 | 20.388 | VV    | 18642       | 981793      |             |             |             |
| 253               | 20.467               | 20.388 | 20.532 | VV    | 433322      | 7616828     | 52.85%      | 2.521%      |             |
| 254               | 20.625               | 20.532 | 20.664 | VV    | 25607       | 1782596     | 12.37%      | 0.590%      |             |
| 255               | 20.822               | 20.664 | 20.878 | VV    | 27532       | 3062495     | 21.25%      | 1.013%      |             |
| 256               | 20.936               | 20.878 | 20.953 | VV    | 25282       | 1122883     | 7.79%       | 0.372%      |             |
| 257               | 20.993               | 20.953 | 21.082 | VV    | 26405       | 1962232     | 13.62%      | 0.649%      |             |
| 258               | 21.092               | 21.082 | 21.114 | VV    | 24571       | 472250      | 3.28%       | 0.156%      |             |
| 259               | 21.130               | 21.114 | 21.156 | VV    | 24521       | 616633      | 4.28%       | 0.204%      |             |
| 260               | 21.216               | 21.156 | 21.291 | VV    | 366623      | 7959833     | 55.24%      | 2.634%      |             |
| 261               | 21.300               | 21.291 | 21.359 | VV    | 23647       | 953246      | 6.61%       | 0.315%      |             |
| 262               | 21.375               | 21.359 | 21.429 | VV    | 23407       | 976056      | 6.77%       | 0.323%      |             |
| 263               | 21.481               | 21.429 | 21.491 | VV    | 23070       | 862903      | 5.99%       | 0.286%      |             |
| 264               | 21.541               | 21.491 | 21.594 | VV    | 23895       | 1424863     | 9.89%       | 0.472%      |             |
| 265               | 21.650               | 21.594 | 21.755 | VV    | 25429       | 2258734     | 15.67%      | 0.747%      |             |
| 266               | 21.780               | 21.755 | 21.836 | VV    | 22441       | 1073850     | 7.45%       | 0.355%      |             |
| 267               | 21.840               | 21.836 | 21.868 | VV    | 22259       | 426464      | 2.96%       | 0.141%      |             |
| 268               | 21.898               | 21.868 | 21.970 | VV    | 22221       | 1345742     | 9.34%       | 0.445%      |             |
| 269               | 22.023               | 21.970 | 22.074 | VV    | 21952       | 1366024     | 9.48%       | 0.452%      |             |
| 270               | 22.149               | 22.074 | 22.251 | VBA   | 271448      | 8476401     | 58.82%      | 2.805%      |             |

Sum of corrected areas: 302181492

Aliphatic EPH 051823.M Thu May 25 07:08:43 2023

Instrument :  
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TP22-GMS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/25/2023  
Supervised By :Ankita Jodhani 05/25/2023