

Instrument :  
FID\_D  
ClientSampleId :  
OR-02-011720-2DL

rteres

# Area Percent Report

Manual Integrations  
APPROVED

Ankita  
1/21/2020 11:04:48 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD012020AL\  
Data File : FD032056.D  
Signal(s) : FID2B.CH  
Acq On : 20 Jan 2020 19:38  
Sample : L1014-09DL 5X  
Misc :  
ALS Vial : 62 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 010620.M  
Title : GC Extractables

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         | 3.336       | 3.305        | 3.521      | BV       | 144            | 3311         | 0.12%          | 0.007%        |
| 2         | 3.591       | 3.585        | 3.695      | PV       | 112            | 1917         | 0.07%          | 0.004%        |
| 3         | 3.713       | 3.695        | 3.861      | PV       | 107            | 3991         | 0.15%          | 0.008%        |
| 4         | 3.877       | 3.861        | 3.897      | PV       | 123            | 1253         | 0.05%          | 0.003%        |
| 5         | 3.916       | 3.897        | 3.978      | PV       | 149            | 3361         | 0.13%          | 0.007%        |
| 6         | 3.991       | 3.978        | 4.017      | PV       | 338            | 3892         | 0.15%          | 0.008%        |
| 7         | 4.031       | 4.017        | 4.087      | VV       | 165            | 3236         | 0.12%          | 0.007%        |
| 8         | 4.098       | 4.087        | 4.153      | VV       | 111            | 1813         | 0.07%          | 0.004%        |
| 9         | 4.163       | 4.153        | 4.185      | PV       | 134            | 1597         | 0.06%          | 0.003%        |
| 10        | 4.194       | 4.185        | 4.279      | VV       | 116            | 3523         | 0.13%          | 0.007%        |
| 11        | 4.309       | 4.279        | 4.341      | VV       | 115            | 1505         | 0.06%          | 0.003%        |
| 12        | 4.353       | 4.341        | 4.382      | PV       | 85             | 1103         | 0.04%          | 0.002%        |
| 13        | 4.400       | 4.382        | 4.459      | VV       | 226            | 3773         | 0.14%          | 0.008%        |
| 14        | 4.473       | 4.459        | 4.482      | VV       | 103            | 1169         | 0.04%          | 0.002%        |
| 15        | 4.493       | 4.482        | 4.524      | VV       | 135            | 2038         | 0.08%          | 0.004%        |
| 16        | 4.538       | 4.524        | 4.575      | PV       | 93             | 1681         | 0.06%          | 0.003%        |
| 17        | 4.606       | 4.575        | 4.633      | VV       | 134            | 2794         | 0.10%          | 0.006%        |
| 18        | 4.653       | 4.633        | 4.795      | VV       | 171            | 6773         | 0.25%          | 0.014%        |
| 19        | 4.806       | 4.795        | 4.828      | VV       | 184            | 2150         | 0.08%          | 0.004%        |
| 20        | 4.837       | 4.828        | 4.898      | VV       | 172            | 4386         | 0.16%          | 0.009%        |
| 21        | 4.905       | 4.898        | 4.981      | PV       | 125            | 4122         | 0.15%          | 0.008%        |
| 22        | 5.031       | 5.005        | 5.066      | VV       | 373            | 6818         | 0.26%          | 0.014%        |
| 23        | 5.088       | 5.066        | 5.103      | VV       | 242            | 3046         | 0.11%          | 0.006%        |
| 24        | 5.116       | 5.103        | 5.185      | VV       | 290            | 5295         | 0.20%          | 0.011%        |
| 25        | 5.226       | 5.185        | 5.240      | PV       | 133            | 2372         | 0.09%          | 0.005%        |
| 26        | 5.251       | 5.240        | 5.295      | VV       | 281            | 3694         | 0.14%          | 0.008%        |
| 27        | 5.326       | 5.312        | 5.343      | VV       | 175            | 1780         | 0.07%          | 0.004%        |
| 28        | 5.384       | 5.368        | 5.411      | VV       | 107            | 1481         | 0.06%          | 0.003%        |
| 29        | 5.434       | 5.411        | 5.446      | VV       | 273            | 3337         | 0.13%          | 0.007%        |
| 30        | 5.462       | 5.446        | 5.494      | VV       | 362            | 6305         | 0.24%          | 0.013%        |
| 31        | 5.504       | 5.494        | 5.581      | VV       | 120            | 4524         | 0.17%          | 0.009%        |
| 32        | 5.616       | 5.581        | 5.648      | VV       | 432            | 6462         | 0.24%          | 0.013%        |
| 33        | 5.661       | 5.648        | 5.685      | VV       | 131            | 1580         | 0.06%          | 0.003%        |
| 34        | 5.717       | 5.685        | 5.755      | VV       | 232            | 4870         | 0.18%          | 0.010%        |
| 35        | 5.771       | 5.755        | 5.812      | PV       | 166            | 3290         | 0.12%          | 0.007%        |
| 36        | 5.828       | 5.812        | 5.869      | VV       | 97             | 2639         | 0.10%          | 0.005%        |

|    |       |       |       |    |       |       |       |        |  |
|----|-------|-------|-------|----|-------|-------|-------|--------|--|
|    |       |       |       |    | rters |       |       |        |  |
| 37 | 5.891 | 5.869 | 5.917 | PV | 132   | 2730  | 0.10% | 0.006% |  |
| 38 | 5.939 | 5.917 | 5.955 | VV | 197   | 3334  | 0.12% | 0.007% |  |
| 39 | 5.980 | 5.955 | 5.999 | VV | 689   | 8852  | 0.33% | 0.018% |  |
| 40 | 6.021 | 5.999 | 6.050 | VV | 219   | 4343  | 0.16% | 0.009% |  |
| 41 | 6.070 | 6.050 | 6.097 | VV | 221   | 3811  | 0.14% | 0.008% |  |
| 42 | 6.127 | 6.097 | 6.148 | VV | 354   | 6706  | 0.25% | 0.014% |  |
| 43 | 6.157 | 6.148 | 6.182 | VV | 243   | 3816  | 0.14% | 0.008% |  |
| 44 | 6.195 | 6.182 | 6.218 | VV | 133   | 2563  | 0.10% | 0.005% |  |
| 45 | 6.224 | 6.218 | 6.235 | VV | 122   | 1322  | 0.05% | 0.003% |  |
| 46 | 6.253 | 6.235 | 6.272 | VV | 303   | 3992  | 0.15% | 0.008% |  |
| 47 | 6.289 | 6.272 | 6.311 | VV | 191   | 3052  | 0.11% | 0.006% |  |
| 48 | 6.344 | 6.311 | 6.395 | VV | 242   | 7925  | 0.30% | 0.016% |  |
| 49 | 6.411 | 6.395 | 6.464 | VV | 266   | 5751  | 0.22% | 0.012% |  |
| 50 | 6.482 | 6.464 | 6.511 | PV | 126   | 2561  | 0.10% | 0.005% |  |
| 51 | 6.526 | 6.511 | 6.540 | VV | 203   | 2658  | 0.10% | 0.005% |  |
| 52 | 6.556 | 6.540 | 6.576 | VV | 397   | 5385  | 0.20% | 0.011% |  |
| 53 | 6.598 | 6.576 | 6.631 | VV | 313   | 5875  | 0.22% | 0.012% |  |
| 54 | 6.684 | 6.631 | 6.711 | VV | 252   | 5982  | 0.22% | 0.012% |  |
| 55 | 6.731 | 6.711 | 6.765 | VV | 217   | 4082  | 0.15% | 0.008% |  |
| 56 | 6.771 | 6.765 | 6.784 | VV | 105   | 1011  | 0.04% | 0.002% |  |
| 57 | 6.810 | 6.784 | 6.860 | VV | 458   | 8133  | 0.30% | 0.017% |  |
| 58 | 6.875 | 6.860 | 6.892 | VV | 271   | 3617  | 0.14% | 0.007% |  |
| 59 | 6.907 | 6.892 | 6.925 | VV | 301   | 4893  | 0.18% | 0.010% |  |
| 60 | 6.932 | 6.925 | 6.950 | VV | 325   | 3865  | 0.14% | 0.008% |  |
| 61 | 6.967 | 6.950 | 6.991 | VV | 355   | 5757  | 0.22% | 0.012% |  |
| 62 | 7.033 | 6.991 | 7.089 | VV | 578   | 15792 | 0.59% | 0.032% |  |
| 63 | 7.110 | 7.089 | 7.150 | VV | 624   | 12375 | 0.46% | 0.025% |  |
| 64 | 7.167 | 7.150 | 7.190 | VV | 535   | 7708  | 0.29% | 0.016% |  |
| 65 | 7.208 | 7.190 | 7.272 | VV | 307   | 10037 | 0.38% | 0.020% |  |
| 66 | 7.314 | 7.272 | 7.364 | VV | 538   | 15797 | 0.59% | 0.032% |  |
| 67 | 7.381 | 7.364 | 7.408 | VV | 207   | 4532  | 0.17% | 0.009% |  |
| 68 | 7.418 | 7.408 | 7.450 | VV | 188   | 3467  | 0.13% | 0.007% |  |
| 69 | 7.470 | 7.450 | 7.483 | VV | 224   | 3410  | 0.13% | 0.007% |  |
| 70 | 7.503 | 7.483 | 7.546 | VV | 524   | 9745  | 0.37% | 0.020% |  |
| 71 | 7.553 | 7.546 | 7.574 | VV | 218   | 2126  | 0.08% | 0.004% |  |
| 72 | 7.758 | 7.697 | 7.795 | VV | 553   | 23749 | 0.89% | 0.048% |  |
| 73 | 7.805 | 7.795 | 7.829 | VV | 340   | 4699  | 0.18% | 0.010% |  |
| 74 | 7.848 | 7.829 | 7.871 | VV | 282   | 5603  | 0.21% | 0.011% |  |
| 75 | 7.908 | 7.871 | 7.921 | VV | 357   | 7759  | 0.29% | 0.016% |  |
| 76 | 7.936 | 7.921 | 7.991 | VV | 481   | 12913 | 0.48% | 0.026% |  |
| 77 | 8.018 | 7.991 | 8.057 | VV | 1011  | 18442 | 0.69% | 0.037% |  |
| 78 | 8.092 | 8.057 | 8.101 | VV | 402   | 9232  | 0.35% | 0.019% |  |
| 79 | 8.123 | 8.101 | 8.138 | VV | 868   | 11908 | 0.45% | 0.024% |  |
| 80 | 8.152 | 8.138 | 8.168 | VV | 684   | 9073  | 0.34% | 0.018% |  |
| 81 | 8.180 | 8.168 | 8.231 | VV | 459   | 12502 | 0.47% | 0.025% |  |
| 82 | 8.254 | 8.231 | 8.287 | VV | 2057  | 26866 | 1.01% | 0.055% |  |
| 83 | 8.305 | 8.287 | 8.345 | VV | 544   | 11659 | 0.44% | 0.024% |  |
| 84 | 8.360 | 8.345 | 8.378 | VV | 561   | 6853  | 0.26% | 0.014% |  |
| 85 | 8.417 | 8.378 | 8.461 | VV | 328   | 10167 | 0.38% | 0.021% |  |
| 86 | 8.600 | 8.581 | 8.622 | VV | 1000  | 18219 | 0.68% | 0.037% |  |
| 87 | 8.655 | 8.622 | 8.703 | VV | 1669  | 41386 | 1.55% | 0.084% |  |
| 88 | 8.729 | 8.703 | 8.771 | VV | 1135  | 22157 | 0.83% | 0.045% |  |
| 89 | 8.784 | 8.771 | 8.795 | VV | 232   | 3050  | 0.11% | 0.006% |  |

Instrument :  
FID\_D  
ClientSampleId :  
OR-02-011720-2DL

Manual Integrations  
APPROVED

Ankita  
1/21/2020 11:04:48 AM

|     |        |        |        |    |       |        |        |        |
|-----|--------|--------|--------|----|-------|--------|--------|--------|
| 90  | 8.812  | 8.795  | 8.821  | VV | 297   | 3879   | 0.15%  | 0.008% |
| 91  | 8.839  | 8.821  | 8.857  | VV | 547   | 7808   | 0.29%  | 0.016% |
| 92  | 8.874  | 8.857  | 8.895  | VV | 572   | 8185   | 0.31%  | 0.017% |
| 93  | 8.925  | 8.895  | 8.956  | VV | 522   | 13444  | 0.50%  | 0.027% |
| 94  | 8.963  | 8.956  | 8.978  | VV | 298   | 3017   | 0.11%  | 0.006% |
| 95  | 9.009  | 8.978  | 9.031  | VV | 748   | 12826  | 0.48%  | 0.026% |
| 96  | 9.047  | 9.031  | 9.081  | VV | 565   | 8910   | 0.33%  | 0.018% |
| 97  | 9.108  | 9.081  | 9.127  | VV | 239   | 4485   | 0.17%  | 0.009% |
| 98  | 9.161  | 9.127  | 9.180  | VV | 496   | 8057   | 0.30%  | 0.016% |
| 99  | 9.197  | 9.180  | 9.265  | VV | 398   | 7927   | 0.30%  | 0.016% |
| 100 | 9.298  | 9.265  | 9.320  | VV | 423   | 6701   | 0.25%  | 0.014% |
| 101 | 9.340  | 9.320  | 9.357  | VV | 286   | 4090   | 0.15%  | 0.008% |
| 102 | 9.382  | 9.357  | 9.435  | VV | 899   | 17534  | 0.66%  | 0.036% |
| 103 | 9.460  | 9.435  | 9.513  | VV | 1619  | 30261  | 1.13%  | 0.061% |
| 104 | 9.564  | 9.513  | 9.574  | VV | 339   | 9896   | 0.37%  | 0.020% |
| 105 | 9.585  | 9.574  | 9.626  | VV | 313   | 5807   | 0.22%  | 0.012% |
| 106 | 9.644  | 9.626  | 9.666  | VV | 224   | 3181   | 0.12%  | 0.006% |
| 107 | 9.705  | 9.666  | 9.735  | VV | 479   | 10477  | 0.39%  | 0.021% |
| 108 | 9.751  | 9.735  | 9.771  | VV | 331   | 5440   | 0.20%  | 0.011% |
| 109 | 9.789  | 9.771  | 9.839  | VV | 726   | 13835  | 0.52%  | 0.028% |
| 110 | 9.859  | 9.839  | 9.875  | VV | 173   | 2305   | 0.09%  | 0.005% |
| 111 | 9.895  | 9.875  | 9.915  | VV | 227   | 3431   | 0.13%  | 0.007% |
| 112 | 9.922  | 9.915  | 9.942  | VV | 184   | 2067   | 0.08%  | 0.004% |
| 113 | 9.961  | 9.942  | 10.017 | VV | 224   | 4704   | 0.18%  | 0.010% |
| 114 | 10.062 | 10.017 | 10.074 | VV | 106   | 1272   | 0.05%  | 0.003% |
| 115 | 10.126 | 10.074 | 10.148 | PV | 204   | 4949   | 0.19%  | 0.010% |
| 116 | 10.176 | 10.148 | 10.197 | VV | 862   | 13038  | 0.49%  | 0.026% |
| 117 | 10.222 | 10.197 | 10.246 | VV | 1738  | 25673  | 0.96%  | 0.052% |
| 118 | 10.257 | 10.246 | 10.281 | VV | 497   | 7823   | 0.29%  | 0.016% |
| 119 | 10.299 | 10.281 | 10.318 | VV | 398   | 5959   | 0.22%  | 0.012% |
| 120 | 10.324 | 10.318 | 10.355 | VV | 301   | 4369   | 0.16%  | 0.009% |
| 121 | 10.372 | 10.355 | 10.395 | VV | 304   | 4828   | 0.18%  | 0.010% |
| 122 | 10.430 | 10.395 | 10.459 | VV | 411   | 10082  | 0.38%  | 0.020% |
| 123 | 10.474 | 10.459 | 10.489 | VV | 306   | 3811   | 0.14%  | 0.008% |
| 124 | 10.522 | 10.489 | 10.557 | VV | 604   | 12581  | 0.47%  | 0.026% |
| 125 | 10.595 | 10.557 | 10.643 | VV | 1331  | 25273  | 0.95%  | 0.051% |
| 126 | 10.660 | 10.643 | 10.687 | VV | 215   | 3626   | 0.14%  | 0.007% |
| 127 | 10.775 | 10.687 | 10.824 | VV | 3443  | 46590  | 1.75%  | 0.095% |
| 128 | 10.850 | 10.824 | 10.881 | VV | 968   | 13669  | 0.51%  | 0.028% |
| 129 | 10.914 | 10.881 | 10.927 | VV | 646   | 9700   | 0.36%  | 0.020% |
| 130 | 10.945 | 10.927 | 10.981 | VV | 1266  | 19819  | 0.74%  | 0.040% |
| 131 | 10.988 | 10.981 | 11.006 | VV | 232   | 2310   | 0.09%  | 0.005% |
| 132 | 11.026 | 11.006 | 11.043 | VV | 154   | 2326   | 0.09%  | 0.005% |
| 133 | 11.067 | 11.043 | 11.102 | VV | 295   | 6597   | 0.25%  | 0.013% |
| 134 | 11.152 | 11.102 | 11.179 | VV | 482   | 10742  | 0.40%  | 0.022% |
| 135 | 11.221 | 11.179 | 11.252 | VV | 600   | 11798  | 0.44%  | 0.024% |
| 136 | 11.266 | 11.252 | 11.277 | VV | 237   | 2896   | 0.11%  | 0.006% |
| 137 | 11.312 | 11.277 | 11.339 | VV | 950   | 17691  | 0.66%  | 0.036% |
| 138 | 11.373 | 11.339 | 11.397 | PV | 129   | 2307   | 0.09%  | 0.005% |
| 139 | 11.424 | 11.397 | 11.445 | VV | 373   | 4982   | 0.19%  | 0.010% |
| 140 | 11.464 | 11.445 | 11.495 | VV | 215   | 3277   | 0.12%  | 0.007% |
| 141 | 11.539 | 11.495 | 11.586 | VV | 83209 | 894418 | 33.51% | 1.816% |

Instrument :  
FID\_D  
ClientSampleId :  
OR-02-011720-2DL

Manual Integrations  
APPROVED

Ankita  
1/21/2020 11:04:48 AM

|        |        |        |        |    |       |        |        |        |  |
|--------|--------|--------|--------|----|-------|--------|--------|--------|--|
| rteres |        |        |        |    |       |        |        |        |  |
| 142    | 11.604 | 11.586 | 11.620 | VV | 1139  | 15113  | 0.57%  | 0.031% |  |
| 143    | 11.634 | 11.620 | 11.654 | VV | 875   | 11755  | 0.44%  | 0.024% |  |
| 144    | 11.689 | 11.654 | 11.707 | VV | 842   | 15748  | 0.59%  | 0.032% |  |
| 145    | 11.722 | 11.707 | 11.738 | VV | 736   | 9643   | 0.36%  | 0.020% |  |
| 146    | 11.754 | 11.738 | 11.781 | VV | 634   | 8849   | 0.33%  | 0.018% |  |
| 147    | 11.827 | 11.803 | 11.848 | VV | 210   | 2445   | 0.09%  | 0.005% |  |
| 148    | 11.889 | 11.848 | 11.915 | PV | 592   | 13473  | 0.50%  | 0.027% |  |
| 149    | 11.934 | 11.915 | 11.965 | VV | 291   | 5343   | 0.20%  | 0.011% |  |
| 150    | 11.974 | 11.965 | 12.023 | VV | 215   | 3304   | 0.12%  | 0.007% |  |
| 151    | 12.042 | 12.023 | 12.064 | PV | 229   | 2877   | 0.11%  | 0.006% |  |
| 152    | 12.077 | 12.064 | 12.087 | PV | 104   | 1021   | 0.04%  | 0.002% |  |
| 153    | 12.131 | 12.087 | 12.173 | VV | 4037  | 52853  | 1.98%  | 0.107% |  |
| 154    | 12.194 | 12.173 | 12.208 | VV | 192   | 2161   | 0.08%  | 0.004% |  |
| 155    | 12.252 | 12.208 | 12.284 | VV | 712   | 12273  | 0.46%  | 0.025% |  |
| 156    | 12.299 | 12.284 | 12.304 | VV | 164   | 1472   | 0.06%  | 0.003% |  |
| 157    | 12.328 | 12.304 | 12.340 | VV | 204   | 3811   | 0.14%  | 0.008% |  |
| 158    | 12.361 | 12.340 | 12.400 | VV | 424   | 8028   | 0.30%  | 0.016% |  |
| 159    | 12.425 | 12.400 | 12.434 | PV | 304   | 3696   | 0.14%  | 0.008% |  |
| 160    | 12.470 | 12.434 | 12.495 | VV | 1191  | 21450  | 0.80%  | 0.044% |  |
| 161    | 12.530 | 12.495 | 12.555 | VV | 1180  | 26393  | 0.99%  | 0.054% |  |
| 162    | 12.584 | 12.555 | 12.627 | VV | 4906  | 67591  | 2.53%  | 0.137% |  |
| 163    | 12.645 | 12.627 | 12.671 | VV | 485   | 9443   | 0.35%  | 0.019% |  |
| 164    | 12.684 | 12.671 | 12.697 | VV | 337   | 4428   | 0.17%  | 0.009% |  |
| 165    | 12.715 | 12.697 | 12.729 | VV | 446   | 6394   | 0.24%  | 0.013% |  |
| 166    | 12.773 | 12.729 | 12.787 | VV | 563   | 11299  | 0.42%  | 0.023% |  |
| 167    | 12.830 | 12.787 | 12.855 | VV | 354   | 12292  | 0.46%  | 0.025% |  |
| 168    | 12.881 | 12.855 | 12.904 | VV | 4598  | 56590  | 2.12%  | 0.115% |  |
| 169    | 12.924 | 12.904 | 12.941 | VV | 1865  | 28283  | 1.06%  | 0.057% |  |
| 170    | 12.970 | 12.941 | 13.001 | VV | 59855 | 713385 | 26.73% | 1.449% |  |
| 171    | 13.011 | 13.001 | 13.042 | VV | 955   | 14220  | 0.53%  | 0.029% |  |
| 172    | 13.070 | 13.042 | 13.107 | VV | 489   | 13576  | 0.51%  | 0.028% |  |
| 173    | 13.141 | 13.107 | 13.166 | VV | 970   | 19615  | 0.73%  | 0.040% |  |
| 174    | 13.212 | 13.166 | 13.263 | VV | 783   | 27393  | 1.03%  | 0.056% |  |
| 175    | 13.278 | 13.263 | 13.288 | VV | 330   | 3935   | 0.15%  | 0.008% |  |
| 176    | 13.305 | 13.288 | 13.325 | VV | 429   | 7254   | 0.27%  | 0.015% |  |
| 177    | 13.362 | 13.325 | 13.392 | VV | 900   | 20716  | 0.78%  | 0.042% |  |
| 178    | 13.407 | 13.392 | 13.438 | VV | 389   | 8229   | 0.31%  | 0.017% |  |
| 179    | 13.470 | 13.438 | 13.498 | VV | 1117  | 17276  | 0.65%  | 0.035% |  |
| 180    | 13.517 | 13.498 | 13.528 | PV | 392   | 4918   | 0.18%  | 0.010% |  |
| 181    | 13.536 | 13.528 | 13.554 | VV | 322   | 3755   | 0.14%  | 0.008% |  |
| 182    | 13.579 | 13.554 | 13.598 | VV | 726   | 10086  | 0.38%  | 0.020% |  |
| 183    | 13.619 | 13.598 | 13.631 | VV | 532   | 7796   | 0.29%  | 0.016% |  |
| 184    | 13.644 | 13.631 | 13.656 | VV | 479   | 6739   | 0.25%  | 0.014% |  |
| 185    | 13.666 | 13.656 | 13.694 | VV | 503   | 7461   | 0.28%  | 0.015% |  |
| 186    | 13.725 | 13.694 | 13.766 | VV | 1351  | 33612  | 1.26%  | 0.068% |  |
| 187    | 13.785 | 13.766 | 13.803 | VV | 581   | 7342   | 0.28%  | 0.015% |  |
| 188    | 13.853 | 13.803 | 13.901 | VV | 320   | 11003  | 0.41%  | 0.022% |  |
| 189    | 13.940 | 13.901 | 13.984 | VV | 367   | 9632   | 0.36%  | 0.020% |  |
| 190    | 14.019 | 13.984 | 14.042 | PV | 167   | 4803   | 0.18%  | 0.010% |  |
| 191    | 14.052 | 14.042 | 14.058 | VV | 173   | 1011   | 0.04%  | 0.002% |  |
| 192    | 14.134 | 14.058 | 14.148 | VV | 517   | 17559  | 0.66%  | 0.036% |  |
| 193    | 14.197 | 14.148 | 14.214 | VV | 743   | 17451  | 0.65%  | 0.035% |  |
| 194    | 14.230 | 14.214 | 14.258 | VV | 783   | 9986   | 0.37%  | 0.020% |  |

Instrument :  
FID\_D  
ClientSampleId :  
OR-02-011720-2DL

Manual Integrations  
APPROVED

Ankita  
1/21/2020 11:04:48 AM

|     |        |        |        |    |       |        |        |        |
|-----|--------|--------|--------|----|-------|--------|--------|--------|
|     |        |        |        |    | rters |        |        |        |
| 195 | 14.281 | 14.258 | 14.295 | VV | 1186  | 14364  | 0.54%  | 0.029% |
| 196 | 14.340 | 14.295 | 14.361 | VV | 741   | 22379  | 0.84%  | 0.045% |
| 197 | 14.378 | 14.361 | 14.395 | VV | 778   | 11726  | 0.44%  | 0.024% |
| 198 | 14.404 | 14.395 | 14.423 | VV | 513   | 6467   | 0.24%  | 0.013% |
| 199 | 14.443 | 14.423 | 14.463 | VV | 868   | 10729  | 0.40%  | 0.022% |
| 200 | 14.504 | 14.463 | 14.515 | PV | 401   | 7359   | 0.28%  | 0.015% |
| 201 | 14.565 | 14.515 | 14.584 | VV | 646   | 16528  | 0.62%  | 0.034% |
| 202 | 14.601 | 14.584 | 14.617 | VV | 667   | 8183   | 0.31%  | 0.017% |
| 203 | 14.627 | 14.617 | 14.639 | VV | 310   | 2623   | 0.10%  | 0.005% |
| 204 | 14.702 | 14.639 | 14.712 | VV | 400   | 9689   | 0.36%  | 0.020% |
| 205 | 14.751 | 14.712 | 14.770 | VV | 1804  | 29744  | 1.11%  | 0.060% |
| 206 | 14.792 | 14.770 | 14.805 | VV | 2067  | 26309  | 0.99%  | 0.053% |
| 207 | 14.818 | 14.805 | 14.871 | VV | 1737  | 27153  | 1.02%  | 0.055% |
| 208 | 14.892 | 14.871 | 14.928 | VV | 821   | 17393  | 0.65%  | 0.035% |
| 209 | 14.956 | 14.928 | 15.023 | VV | 878   | 24323  | 0.91%  | 0.049% |
| 210 | 15.069 | 15.023 | 15.094 | PV | 640   | 15926  | 0.60%  | 0.032% |
| 211 | 15.138 | 15.094 | 15.161 | VV | 561   | 15578  | 0.58%  | 0.032% |
| 212 | 15.193 | 15.161 | 15.254 | VV | 6425  | 119230 | 4.47%  | 0.242% |
| 213 | 15.268 | 15.254 | 15.281 | VV | 679   | 9047   | 0.34%  | 0.018% |
| 214 | 15.336 | 15.281 | 15.365 | VV | 3272  | 65155  | 2.44%  | 0.132% |
| 215 | 15.422 | 15.365 | 15.441 | VV | 2006  | 55473  | 2.08%  | 0.113% |
| 216 | 15.470 | 15.441 | 15.491 | VV | 1695  | 39923  | 1.50%  | 0.081% |
| 217 | 15.588 | 15.491 | 15.622 | VV | 1873  | 99932  | 3.74%  | 0.203% |
| 218 | 15.664 | 15.622 | 15.681 | VV | 1461  | 45562  | 1.71%  | 0.093% |
| 219 | 15.719 | 15.681 | 15.728 | VV | 1845  | 45965  | 1.72%  | 0.093% |
| 220 | 15.753 | 15.728 | 15.765 | VV | 2032  | 40865  | 1.53%  | 0.083% |
| 221 | 15.835 | 15.765 | 15.881 | VV | 5163  | 178729 | 6.70%  | 0.363% |
| 222 | 15.893 | 15.881 | 15.919 | VV | 2247  | 46069  | 1.73%  | 0.094% |
| 223 | 16.022 | 15.919 | 16.064 | VV | 3467  | 211761 | 7.93%  | 0.430% |
| 224 | 16.123 | 16.064 | 16.155 | VV | 4239  | 187993 | 7.04%  | 0.382% |
| 225 | 16.220 | 16.155 | 16.251 | VV | 4688  | 231602 | 8.68%  | 0.470% |
| 226 | 16.313 | 16.251 | 16.375 | VV | 9480  | 387430 | 14.52% | 0.787% |
| 227 | 16.435 | 16.375 | 16.461 | VV | 5801  | 267559 | 10.02% | 0.543% |
| 228 | 16.479 | 16.461 | 16.505 | VV | 5721  | 142448 | 5.34%  | 0.289% |
| 229 | 16.528 | 16.505 | 16.548 | VV | 6472  | 151955 | 5.69%  | 0.309% |
| 230 | 16.621 | 16.548 | 16.641 | VV | 7407  | 349226 | 13.08% | 0.709% |
| 231 | 16.680 | 16.641 | 16.709 | VV | 7580  | 277267 | 10.39% | 0.563% |
| 232 | 16.780 | 16.709 | 16.798 | VV | 13048 | 470698 | 17.64% | 0.956% |
| 233 | 16.807 | 16.798 | 16.821 | VV | 10276 | 140312 | 5.26%  | 0.285% |
| 234 | 16.838 | 16.821 | 16.860 | VV | 9676  | 214315 | 8.03%  | 0.435% |
| 235 | 16.880 | 16.860 | 16.896 | VV | 9380  | 192610 | 7.22%  | 0.391% |
| 236 | 16.993 | 16.896 | 17.000 | VV | 10910 | 614876 | 23.04% | 1.249% |
| 237 | 17.026 | 17.000 | 17.055 | VV | 11747 | 360435 | 13.50% | 0.732% |
| 238 | 17.098 | 17.055 | 17.117 | VV | 12494 | 424224 | 15.89% | 0.861% |
| 239 | 17.141 | 17.117 | 17.155 | VV | 11726 | 262463 | 9.83%  | 0.533% |
| 240 | 17.202 | 17.155 | 17.210 | VV | 13162 | 415404 | 15.56% | 0.844% |
| 241 | 17.227 | 17.210 | 17.249 | VV | 15598 | 317844 | 11.91% | 0.645% |
| 242 | 17.269 | 17.249 | 17.285 | VV | 12470 | 260020 | 9.74%  | 0.528% |
| 243 | 17.301 | 17.285 | 17.318 | VV | 12747 | 245015 | 9.18%  | 0.498% |
| 244 | 17.344 | 17.318 | 17.372 | VV | 14033 | 415062 | 15.55% | 0.843% |
| 245 | 17.403 | 17.372 | 17.419 | VV | 14385 | 367733 | 13.78% | 0.747% |
| 246 | 17.430 | 17.419 | 17.441 | VV | 13453 | 180657 | 6.77%  | 0.367% |

Instrument :  
FID\_D  
ClientSampleId :  
OR-02-011720-2DL

Manual Integrations  
APPROVED

Ankita  
1/21/2020 11:04:48 AM

| rteres                  |        |        |        |    |          |         |         |        |
|-------------------------|--------|--------|--------|----|----------|---------|---------|--------|
| 247                     | 17.664 | 17.441 | 17.695 | VV | 26127    | 2669040 | 100.00% | 5.420% |
| 248                     | 17.718 | 17.695 | 17.731 | VV | 20952    | 443174  | 16.60%  | 0.900% |
| 249                     | 17.810 | 17.731 | 17.893 | VV | 28527    | 2276438 | 85.29%  | 4.622% |
| 250                     | 17.908 | 17.893 | 17.921 | VV | 22564    | 382633  | 14.34%  | 0.777% |
| 251                     | 18.017 | 17.921 | 18.060 | VV | 26834    | 1960929 | 73.47%  | 3.982% |
| 252                     | 18.083 | 18.060 | 18.108 | VV | 26418    | 702141  | 26.31%  | 1.426% |
| 253                     | 18.177 | 18.108 | 18.196 | VV | 29940    | 1323422 | 49.58%  | 2.687% |
| 254                     | 18.207 | 18.196 | 18.225 | VV | 26530    | 445344  | 16.69%  | 0.904% |
| 255                     | 18.299 | 18.225 | 18.314 | VV | 30538    | 1506834 | 56.46%  | 3.060% |
| 256                     | 18.332 | 18.314 | 18.345 | VV | 31026    | 568104  | 21.28%  | 1.154% |
| 257                     | 18.403 | 18.345 | 18.441 | VV | 31991    | 1814346 | 67.98%  | 3.684% |
| 258                     | 18.490 | 18.441 | 18.531 | VV | 36899    | 1790484 | 67.08%  | 3.636% |
| 259                     | 18.538 | 18.531 | 18.570 | VV | 31640    | 726764  | 27.23%  | 1.476% |
| 260                     | 18.596 | 18.570 | 18.620 | VV | 36102    | 1016963 | 38.10%  | 2.065% |
| 261                     | 18.646 | 18.620 | 18.691 | VV | 36460    | 1440733 | 53.98%  | 2.925% |
| 262                     | 18.775 | 18.691 | 18.785 | VV | 37485    | 1968125 | 73.74%  | 3.996% |
| 263                     | 18.839 | 18.785 | 18.860 | VV | 42466    | 1805306 | 67.64%  | 3.666% |
| 264                     | 18.888 | 18.860 | 18.906 | VV | 44067    | 1179393 | 44.19%  | 2.395% |
| 265                     | 18.929 | 18.906 | 18.965 | VV | 45203    | 1521268 | 57.00%  | 3.089% |
| 266                     | 18.997 | 18.965 | 19.035 | VV | 44363    | 1805778 | 67.66%  | 3.667% |
| 267                     | 19.062 | 19.035 | 19.087 | VV | 43450    | 1334467 | 50.00%  | 2.710% |
| 268                     | 19.115 | 19.087 | 19.131 | VV | 44704    | 1157667 | 43.37%  | 2.351% |
| 269                     | 19.188 | 19.131 | 19.204 | VV | 47785    | 2028670 | 76.01%  | 4.119% |
| 270                     | 19.272 | 19.204 | 19.290 | VV | 49424    | 2466959 | 92.43%  | 5.009% |
| 271                     | 19.305 | 19.290 | 19.341 | VV | 49177    | 1449686 | 54.31%  | 2.944% |
| 272                     | 19.399 | 19.341 | 19.415 | VV | 47212    | 2003944 | 75.08%  | 4.069% |
| Sum of corrected areas: |        |        |        |    | 49247509 |         |         |        |

Instrument :  
FID\_D  
ClientSampleId :  
OR-02-011720-2DL

Manual Integrations  
APPROVED

Ankita  
1/21/2020 11:04:48 AM

Alaphatic EPH 010620.M Tue Jan 21 08:31:05 2020