

Instrument :  
FID\_C  
ClientSampleId :  
GROUND-MATERIAL-1-17-DMSD

rteres

## Area Percent Report

Manual Integrations  
APPROVED

Ankita  
5/25/2021 3:37:58 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC052121AL\  
Data File : FC053888.D  
Signal(s) : FID1A.CH  
Acq On : 21 May 2021 23:57  
Sample : M2479-03MSD  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 050321.M  
Title : GC Extractables

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         | 3.302       | 3.255        | 3.385      | BV       | 374769         | 3055234      | 35.24%         | 1.837%        |
| 2         | 3.394       | 3.385        | 3.411      | VV       | 442            | 5419         | 0.06%          | 0.003%        |
| 3         | 3.424       | 3.411        | 3.461      | VV       | 503            | 9880         | 0.11%          | 0.006%        |
| 4         | 3.479       | 3.461        | 3.528      | VV       | 411            | 9455         | 0.11%          | 0.006%        |
| 5         | 3.531       | 3.528        | 3.549      | VV       | 247            | 1960         | 0.02%          | 0.001%        |
| 6         | 3.574       | 3.549        | 3.596      | VV       | 440            | 7888         | 0.09%          | 0.005%        |
| 7         | 3.610       | 3.596        | 3.645      | VV       | 385            | 9258         | 0.11%          | 0.006%        |
| 8         | 3.680       | 3.645        | 3.726      | VV       | 381            | 11773        | 0.14%          | 0.007%        |
| 9         | 3.739       | 3.726        | 3.752      | VV       | 223            | 2753         | 0.03%          | 0.002%        |
| 10        | 3.761       | 3.752        | 3.779      | VV       | 179            | 1803         | 0.02%          | 0.001%        |
| 11        | 3.792       | 3.779        | 3.801      | VV       | 198            | 1375         | 0.02%          | 0.001%        |
| 12        | 3.829       | 3.801        | 3.853      | VV       | 217            | 4433         | 0.05%          | 0.003%        |
| 13        | 3.875       | 3.853        | 3.891      | PV       | 317            | 3609         | 0.04%          | 0.002%        |
| 14        | 3.904       | 3.891        | 3.919      | VV       | 237            | 1943         | 0.02%          | 0.001%        |
| 15        | 3.966       | 3.919        | 3.979      | VV       | 1131           | 12440        | 0.14%          | 0.007%        |
| 16        | 3.993       | 3.979        | 4.025      | VV       | 1154           | 11636        | 0.13%          | 0.007%        |
| 17        | 4.061       | 4.025        | 4.081      | VV       | 693            | 8470         | 0.10%          | 0.005%        |
| 18        | 4.098       | 4.081        | 4.118      | VV       | 302            | 6014         | 0.07%          | 0.004%        |
| 19        | 4.140       | 4.118        | 4.215      | VV       | 843            | 19764        | 0.23%          | 0.012%        |
| 20        | 4.235       | 4.215        | 4.258      | VV       | 384            | 6243         | 0.07%          | 0.004%        |
| 21        | 4.289       | 4.258        | 4.306      | VV       | 2234           | 27459        | 0.32%          | 0.017%        |
| 22        | 4.314       | 4.306        | 4.331      | VV       | 425            | 4575         | 0.05%          | 0.003%        |
| 23        | 4.364       | 4.331        | 4.388      | VV       | 423188         | 3744831      | 43.20%         | 2.252%        |
| 24        | 4.406       | 4.388        | 4.465      | VV       | 40978          | 407277       | 4.70%          | 0.245%        |
| 25        | 4.472       | 4.465        | 4.498      | VV       | 978            | 15508        | 0.18%          | 0.009%        |
| 26        | 4.530       | 4.498        | 4.549      | VV       | 1429           | 27508        | 0.32%          | 0.017%        |
| 27        | 4.585       | 4.549        | 4.600      | VV       | 1251           | 24410        | 0.28%          | 0.015%        |
| 28        | 4.615       | 4.600        | 4.632      | VV       | 2074           | 22065        | 0.25%          | 0.013%        |
| 29        | 4.647       | 4.632        | 4.681      | VV       | 1301           | 21620        | 0.25%          | 0.013%        |
| 30        | 4.713       | 4.681        | 4.728      | VV       | 719            | 13205        | 0.15%          | 0.008%        |
| 31        | 4.745       | 4.728        | 4.784      | VV       | 1939           | 25839        | 0.30%          | 0.016%        |
| 32        | 4.795       | 4.784        | 4.817      | VV       | 511            | 7439         | 0.09%          | 0.004%        |
| 33        | 4.832       | 4.817        | 4.848      | VV       | 437            | 6103         | 0.07%          | 0.004%        |
| 34        | 4.862       | 4.848        | 4.885      | VV       | 391            | 5951         | 0.07%          | 0.004%        |
| 35        | 4.913       | 4.885        | 4.928      | VV       | 524            | 9019         | 0.10%          | 0.005%        |
| 36        | 4.943       | 4.928        | 4.975      | VV       | 1700           | 28859        | 0.33%          | 0.017%        |

| rteres |       |       |       |    |        |         |        |        |  |
|--------|-------|-------|-------|----|--------|---------|--------|--------|--|
| 37     | 4.993 | 4.975 | 5.024 | VV | 3785   | 46072   | 0.53%  | 0.028% |  |
| 38     | 5.048 | 5.024 | 5.083 | VV | 1787   | 23761   | 0.27%  | 0.014% |  |
| 39     | 5.101 | 5.083 | 5.128 | VV | 383    | 7006    | 0.08%  | 0.004% |  |
| 40     | 5.135 | 5.128 | 5.144 | VV | 151    | 1269    | 0.01%  | 0.001% |  |
| 41     | 5.167 | 5.144 | 5.246 | VV | 716    | 20682   | 0.24%  | 0.012% |  |
| 42     | 5.259 | 5.246 | 5.267 | PV | 236    | 2162    | 0.02%  | 0.001% |  |
| 43     | 5.286 | 5.267 | 5.331 | VV | 475    | 11187   | 0.13%  | 0.007% |  |
| 44     | 5.343 | 5.331 | 5.367 | VV | 257    | 4249    | 0.05%  | 0.003% |  |
| 45     | 5.397 | 5.367 | 5.421 | VV | 3214   | 37286   | 0.43%  | 0.022% |  |
| 46     | 5.438 | 5.421 | 5.465 | VV | 1617   | 18788   | 0.22%  | 0.011% |  |
| 47     | 5.492 | 5.465 | 5.512 | VV | 516    | 10266   | 0.12%  | 0.006% |  |
| 48     | 5.526 | 5.512 | 5.538 | VV | 433    | 5262    | 0.06%  | 0.003% |  |
| 49     | 5.580 | 5.538 | 5.621 | VV | 664    | 20088   | 0.23%  | 0.012% |  |
| 50     | 5.645 | 5.621 | 5.654 | VV | 314    | 4595    | 0.05%  | 0.003% |  |
| 51     | 5.692 | 5.654 | 5.710 | VV | 500    | 13454   | 0.16%  | 0.008% |  |
| 52     | 5.718 | 5.710 | 5.765 | VV | 459    | 11106   | 0.13%  | 0.007% |  |
| 53     | 5.795 | 5.765 | 5.826 | VV | 471    | 10839   | 0.13%  | 0.007% |  |
| 54     | 5.849 | 5.826 | 5.875 | VV | 567    | 7813    | 0.09%  | 0.005% |  |
| 55     | 5.897 | 5.875 | 5.917 | VV | 341    | 6032    | 0.07%  | 0.004% |  |
| 56     | 5.948 | 5.917 | 6.021 | VV | 20160  | 255182  | 2.94%  | 0.153% |  |
| 57     | 6.037 | 6.021 | 6.061 | VV | 1372   | 20653   | 0.24%  | 0.012% |  |
| 58     | 6.097 | 6.061 | 6.148 | VV | 1543   | 35562   | 0.41%  | 0.021% |  |
| 59     | 6.162 | 6.148 | 6.190 | VV | 639    | 12319   | 0.14%  | 0.007% |  |
| 60     | 6.202 | 6.190 | 6.246 | VV | 557    | 14117   | 0.16%  | 0.008% |  |
| 61     | 6.269 | 6.246 | 6.298 | VV | 967    | 18710   | 0.22%  | 0.011% |  |
| 62     | 6.322 | 6.298 | 6.348 | VV | 511    | 14231   | 0.16%  | 0.009% |  |
| 63     | 6.380 | 6.348 | 6.447 | VV | 475943 | 4646417 | 53.60% | 2.794% |  |
| 64     | 6.460 | 6.447 | 6.476 | VV | 1253   | 17287   | 0.20%  | 0.010% |  |
| 65     | 6.492 | 6.476 | 6.510 | VV | 827    | 15350   | 0.18%  | 0.009% |  |
| 66     | 6.526 | 6.510 | 6.545 | VV | 1898   | 22918   | 0.26%  | 0.014% |  |
| 67     | 6.561 | 6.545 | 6.584 | VV | 748    | 12879   | 0.15%  | 0.008% |  |
| 68     | 6.599 | 6.584 | 6.627 | VV | 862    | 11859   | 0.14%  | 0.007% |  |
| 69     | 6.652 | 6.627 | 6.665 | VV | 338    | 6280    | 0.07%  | 0.004% |  |
| 70     | 6.669 | 6.665 | 6.676 | VV | 423    | 2397    | 0.03%  | 0.001% |  |
| 71     | 6.703 | 6.676 | 6.720 | VV | 488    | 11230   | 0.13%  | 0.007% |  |
| 72     | 6.737 | 6.720 | 6.770 | VV | 622    | 11854   | 0.14%  | 0.007% |  |
| 73     | 6.784 | 6.770 | 6.800 | VV | 312    | 4892    | 0.06%  | 0.003% |  |
| 74     | 6.820 | 6.800 | 6.850 | VV | 752    | 13065   | 0.15%  | 0.008% |  |
| 75     | 6.873 | 6.850 | 6.908 | VV | 1085   | 24876   | 0.29%  | 0.015% |  |
| 76     | 6.923 | 6.908 | 6.971 | VV | 924    | 23903   | 0.28%  | 0.014% |  |
| 77     | 7.005 | 6.971 | 7.063 | VV | 9431   | 146633  | 1.69%  | 0.088% |  |
| 78     | 7.079 | 7.063 | 7.089 | VV | 878    | 11294   | 0.13%  | 0.007% |  |
| 79     | 7.094 | 7.089 | 7.119 | VV | 817    | 10199   | 0.12%  | 0.006% |  |
| 80     | 7.161 | 7.119 | 7.195 | VV | 2370   | 40671   | 0.47%  | 0.024% |  |
| 81     | 7.215 | 7.195 | 7.249 | VV | 593    | 15723   | 0.18%  | 0.009% |  |
| 82     | 7.269 | 7.249 | 7.280 | VV | 704    | 9770    | 0.11%  | 0.006% |  |
| 83     | 7.303 | 7.280 | 7.348 | VV | 3450   | 51271   | 0.59%  | 0.031% |  |
| 84     | 7.359 | 7.348 | 7.377 | VV | 648    | 8510    | 0.10%  | 0.005% |  |
| 85     | 7.391 | 7.377 | 7.425 | VV | 834    | 11402   | 0.13%  | 0.007% |  |
| 86     | 7.472 | 7.425 | 7.499 | VV | 541    | 14519   | 0.17%  | 0.009% |  |
| 87     | 7.561 | 7.499 | 7.598 | VV | 1121   | 20697   | 0.24%  | 0.012% |  |
| 88     | 7.626 | 7.598 | 7.649 | PV | 958    | 19195   | 0.22%  | 0.012% |  |
| 89     | 7.662 | 7.649 | 7.701 | VV | 831    | 15962   | 0.18%  | 0.010% |  |

Instrument :  
FID\_C  
ClientSampleId :  
GROUND-MATERIAL-1-17-DMSD

Manual Integrations  
APPROVED

Ankita  
5/25/2021 3:37:58 PM

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 90  | 7.731  | 7.701  | 7.765  | VV | 750    | 17960   | 0.21%  | 0.011% |
| 91  | 7.779  | 7.765  | 7.799  | VV | 533    | 8387    | 0.10%  | 0.005% |
| 92  | 7.824  | 7.799  | 7.845  | VV | 608    | 10631   | 0.12%  | 0.006% |
| 93  | 7.869  | 7.845  | 7.892  | VV | 1573   | 22309   | 0.26%  | 0.013% |
| 94  | 7.925  | 7.892  | 7.955  | VV | 6108   | 74854   | 0.86%  | 0.045% |
| 95  | 7.962  | 7.955  | 7.975  | VV | 422    | 4837    | 0.06%  | 0.003% |
| 96  | 7.994  | 7.975  | 8.007  | VV | 1093   | 13384   | 0.15%  | 0.008% |
| 97  | 8.024  | 8.007  | 8.065  | VV | 1511   | 27212   | 0.31%  | 0.016% |
| 98  | 8.080  | 8.065  | 8.098  | VV | 1646   | 20848   | 0.24%  | 0.013% |
| 99  | 8.128  | 8.098  | 8.145  | VV | 904    | 21945   | 0.25%  | 0.013% |
| 100 | 8.176  | 8.145  | 8.253  | VV | 491837 | 5065236 | 58.43% | 3.046% |
| 101 | 8.285  | 8.253  | 8.315  | VV | 1904   | 42822   | 0.49%  | 0.026% |
| 102 | 8.328  | 8.315  | 8.349  | VV | 1154   | 18316   | 0.21%  | 0.011% |
| 103 | 8.363  | 8.349  | 8.382  | VV | 815    | 12232   | 0.14%  | 0.007% |
| 104 | 8.404  | 8.382  | 8.447  | VV | 757    | 16251   | 0.19%  | 0.010% |
| 105 | 8.484  | 8.447  | 8.559  | VV | 61495  | 754580  | 8.70%  | 0.454% |
| 106 | 8.580  | 8.559  | 8.611  | VV | 6717   | 101555  | 1.17%  | 0.061% |
| 107 | 8.625  | 8.611  | 8.648  | VV | 1781   | 31102   | 0.36%  | 0.019% |
| 108 | 8.663  | 8.648  | 8.677  | VV | 1364   | 19301   | 0.22%  | 0.012% |
| 109 | 8.709  | 8.677  | 8.747  | VV | 2802   | 56338   | 0.65%  | 0.034% |
| 110 | 8.760  | 8.747  | 8.805  | VV | 812    | 20745   | 0.24%  | 0.012% |
| 111 | 8.826  | 8.805  | 8.841  | VV | 779    | 12510   | 0.14%  | 0.008% |
| 112 | 8.895  | 8.841  | 8.908  | VV | 2057   | 43002   | 0.50%  | 0.026% |
| 113 | 8.918  | 8.908  | 8.946  | VV | 1456   | 26973   | 0.31%  | 0.016% |
| 114 | 8.953  | 8.946  | 8.971  | VV | 1016   | 14024   | 0.16%  | 0.008% |
| 115 | 8.996  | 8.971  | 9.061  | VV | 5685   | 102622  | 1.18%  | 0.062% |
| 116 | 9.080  | 9.061  | 9.103  | VV | 930    | 16229   | 0.19%  | 0.010% |
| 117 | 9.131  | 9.103  | 9.161  | VV | 668    | 17417   | 0.20%  | 0.010% |
| 118 | 9.184  | 9.161  | 9.195  | VV | 479    | 8378    | 0.10%  | 0.005% |
| 119 | 9.235  | 9.195  | 9.267  | VV | 964    | 30286   | 0.35%  | 0.018% |
| 120 | 9.295  | 9.267  | 9.318  | VV | 1131   | 23281   | 0.27%  | 0.014% |
| 121 | 9.327  | 9.318  | 9.338  | VV | 534    | 5265    | 0.06%  | 0.003% |
| 122 | 9.366  | 9.338  | 9.398  | VV | 1972   | 39858   | 0.46%  | 0.024% |
| 123 | 9.413  | 9.398  | 9.431  | VV | 1228   | 17068   | 0.20%  | 0.010% |
| 124 | 9.455  | 9.431  | 9.478  | VV | 1020   | 20469   | 0.24%  | 0.012% |
| 125 | 9.501  | 9.478  | 9.530  | VV | 1261   | 26642   | 0.31%  | 0.016% |
| 126 | 9.553  | 9.530  | 9.630  | VV | 3551   | 54386   | 0.63%  | 0.033% |
| 127 | 9.645  | 9.630  | 9.668  | VV | 372    | 6460    | 0.07%  | 0.004% |
| 128 | 9.694  | 9.668  | 9.730  | VV | 771    | 18494   | 0.21%  | 0.011% |
| 129 | 9.777  | 9.730  | 9.835  | VV | 488664 | 5328635 | 61.46% | 3.204% |
| 130 | 9.841  | 9.835  | 9.931  | VV | 1232   | 43706   | 0.50%  | 0.026% |
| 131 | 9.950  | 9.931  | 9.967  | VV | 555    | 8944    | 0.10%  | 0.005% |
| 132 | 9.981  | 9.967  | 9.994  | VV | 506    | 5695    | 0.07%  | 0.003% |
| 133 | 10.011 | 9.994  | 10.024 | VV | 505    | 6614    | 0.08%  | 0.004% |
| 134 | 10.048 | 10.024 | 10.072 | VV | 576    | 11587   | 0.13%  | 0.007% |
| 135 | 10.095 | 10.072 | 10.108 | VV | 571    | 9966    | 0.11%  | 0.006% |
| 136 | 10.116 | 10.108 | 10.137 | VV | 733    | 12041   | 0.14%  | 0.007% |
| 137 | 10.161 | 10.137 | 10.191 | VV | 2235   | 40244   | 0.46%  | 0.024% |
| 138 | 10.206 | 10.191 | 10.225 | VV | 879    | 14459   | 0.17%  | 0.009% |
| 139 | 10.249 | 10.225 | 10.286 | VV | 952    | 22197   | 0.26%  | 0.013% |
| 140 | 10.305 | 10.286 | 10.345 | VV | 776    | 14846   | 0.17%  | 0.009% |
| 141 | 10.372 | 10.345 | 10.384 | VV | 565    | 9322    | 0.11%  | 0.006% |

Instrument :  
FID\_C  
ClientSampleId :  
GROUND-MATERIAL-1-17-DMSD

Manual Integrations  
APPROVED

Ankita  
5/25/2021 3:37:58 PM

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 10.411 | 10.384 | 10.426 | VV | 835    | 16754   | 0.19%  | 0.010% |
| 143 | 10.445 | 10.426 | 10.484 | VV | 1149   | 26028   | 0.30%  | 0.016% |
| 144 | 10.511 | 10.484 | 10.550 | VV | 5508   | 77539   | 0.89%  | 0.047% |
| 145 | 10.585 | 10.550 | 10.613 | VV | 2512   | 48251   | 0.56%  | 0.029% |
| 146 | 10.641 | 10.613 | 10.668 | VV | 1756   | 30803   | 0.36%  | 0.019% |
| 147 | 10.682 | 10.668 | 10.715 | VV | 506    | 12300   | 0.14%  | 0.007% |
| 148 | 10.725 | 10.715 | 10.745 | VV | 675    | 7657    | 0.09%  | 0.005% |
| 149 | 10.781 | 10.745 | 10.805 | VV | 508    | 12902   | 0.15%  | 0.008% |
| 150 | 10.833 | 10.805 | 10.863 | VV | 1171   | 23174   | 0.27%  | 0.014% |
| 151 | 10.886 | 10.863 | 10.896 | VV | 949    | 13131   | 0.15%  | 0.008% |
| 152 | 10.930 | 10.896 | 10.948 | VV | 1308   | 27204   | 0.31%  | 0.016% |
| 153 | 10.966 | 10.948 | 11.002 | VV | 1487   | 23463   | 0.27%  | 0.014% |
| 154 | 11.018 | 11.002 | 11.055 | VV | 1016   | 16899   | 0.19%  | 0.010% |
| 155 | 11.075 | 11.055 | 11.110 | VV | 845    | 13405   | 0.15%  | 0.008% |
| 156 | 11.145 | 11.110 | 11.160 | VV | 868    | 14978   | 0.17%  | 0.009% |
| 157 | 11.170 | 11.160 | 11.183 | VV | 642    | 7762    | 0.09%  | 0.005% |
| 158 | 11.219 | 11.183 | 11.285 | VV | 474767 | 5428843 | 62.62% | 3.265% |
| 159 | 11.304 | 11.285 | 11.338 | VV | 1761   | 32902   | 0.38%  | 0.020% |
| 160 | 11.356 | 11.338 | 11.395 | VV | 490    | 12531   | 0.14%  | 0.008% |
| 161 | 11.402 | 11.395 | 11.433 | VV | 317    | 5683    | 0.07%  | 0.003% |
| 162 | 11.454 | 11.433 | 11.480 | VV | 365    | 6030    | 0.07%  | 0.004% |
| 163 | 11.511 | 11.480 | 11.553 | VV | 550    | 15577   | 0.18%  | 0.009% |
| 164 | 11.573 | 11.553 | 11.587 | VV | 409    | 6759    | 0.08%  | 0.004% |
| 165 | 11.603 | 11.587 | 11.629 | VV | 607    | 9702    | 0.11%  | 0.006% |
| 166 | 11.668 | 11.629 | 11.688 | VV | 526    | 12937   | 0.15%  | 0.008% |
| 167 | 11.700 | 11.688 | 11.755 | VV | 355    | 8384    | 0.10%  | 0.005% |
| 168 | 11.884 | 11.755 | 11.911 | VV | 3429   | 69420   | 0.80%  | 0.042% |
| 169 | 11.930 | 11.911 | 11.948 | VV | 483    | 7430    | 0.09%  | 0.004% |
| 170 | 11.978 | 11.948 | 12.001 | VV | 423    | 10309   | 0.12%  | 0.006% |
| 171 | 12.037 | 12.001 | 12.065 | VV | 369    | 9418    | 0.11%  | 0.006% |
| 172 | 12.098 | 12.065 | 12.138 | VV | 704    | 18107   | 0.21%  | 0.011% |
| 173 | 12.157 | 12.138 | 12.222 | VV | 424    | 14151   | 0.16%  | 0.009% |
| 174 | 12.230 | 12.222 | 12.272 | VV | 206    | 5898    | 0.07%  | 0.004% |
| 175 | 12.296 | 12.272 | 12.317 | VV | 641    | 10201   | 0.12%  | 0.006% |
| 176 | 12.349 | 12.317 | 12.363 | VV | 845    | 16971   | 0.20%  | 0.010% |
| 177 | 12.381 | 12.363 | 12.415 | VV | 1123   | 19984   | 0.23%  | 0.012% |
| 178 | 12.422 | 12.415 | 12.428 | VV | 197    | 1409    | 0.02%  | 0.001% |
| 179 | 12.465 | 12.428 | 12.495 | VV | 621    | 12088   | 0.14%  | 0.007% |
| 180 | 12.529 | 12.495 | 12.621 | VV | 431209 | 5086792 | 58.67% | 3.059% |
| 181 | 12.630 | 12.621 | 12.654 | VV | 531    | 8091    | 0.09%  | 0.005% |
| 182 | 12.668 | 12.654 | 12.719 | VV | 311    | 6145    | 0.07%  | 0.004% |
| 183 | 12.729 | 12.719 | 12.735 | VV | 141    | 850     | 0.01%  | 0.001% |
| 184 | 12.742 | 12.735 | 12.758 | PV | 241    | 1588    | 0.02%  | 0.001% |
| 185 | 12.811 | 12.758 | 12.830 | VV | 398    | 9540    | 0.11%  | 0.006% |
| 186 | 12.848 | 12.830 | 12.875 | VV | 568    | 7678    | 0.09%  | 0.005% |
| 187 | 12.973 | 12.875 | 13.056 | VV | 297987 | 3572725 | 41.21% | 2.149% |
| 188 | 13.085 | 13.056 | 13.105 | VV | 512    | 11493   | 0.13%  | 0.007% |
| 189 | 13.141 | 13.105 | 13.237 | VV | 419653 | 5015065 | 57.85% | 3.016% |
| 190 | 13.253 | 13.237 | 13.271 | VV | 395    | 4809    | 0.06%  | 0.003% |
| 191 | 13.287 | 13.271 | 13.315 | VV | 240    | 3625    | 0.04%  | 0.002% |
| 192 | 13.369 | 13.315 | 13.381 | VV | 360    | 9621    | 0.11%  | 0.006% |
| 193 | 13.403 | 13.381 | 13.448 | VV | 414    | 10776   | 0.12%  | 0.006% |
| 194 | 13.480 | 13.448 | 13.495 | VV | 288    | 4607    | 0.05%  | 0.003% |

Instrument :  
FID\_C  
ClientSampleId :  
GROUND-MATERIAL-1-17-DMSD

Manual Integrations  
APPROVED

Ankita  
5/25/2021 3:37:58 PM

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 195 | 13.515 | 13.495 | 13.537 | VV | 469    | 6282    | 0.07%  | 0.004% |
| 196 | 13.566 | 13.537 | 13.608 | VV | 1117   | 16826   | 0.19%  | 0.010% |
| 197 | 13.670 | 13.608 | 13.691 | VV | 492    | 12118   | 0.14%  | 0.007% |
| 198 | 13.727 | 13.691 | 13.801 | VV | 409027 | 4827489 | 55.68% | 2.903% |
| 199 | 13.813 | 13.801 | 13.828 | VV | 386    | 4073    | 0.05%  | 0.002% |
| 200 | 13.851 | 13.828 | 13.891 | VV | 582    | 10143   | 0.12%  | 0.006% |
| 201 | 13.921 | 13.891 | 13.976 | PV | 479    | 14656   | 0.17%  | 0.009% |
| 202 | 13.988 | 13.976 | 13.998 | PV | 405    | 2914    | 0.03%  | 0.002% |
| 203 | 14.018 | 13.998 | 14.034 | VV | 273    | 4292    | 0.05%  | 0.003% |
| 204 | 14.057 | 14.034 | 14.068 | VV | 246    | 4000    | 0.05%  | 0.002% |
| 205 | 14.160 | 14.068 | 14.205 | VV | 1490   | 32813   | 0.38%  | 0.020% |
| 206 | 14.236 | 14.205 | 14.249 | VV | 382    | 7840    | 0.09%  | 0.005% |
| 207 | 14.285 | 14.249 | 14.327 | VV | 1105   | 21880   | 0.25%  | 0.013% |
| 208 | 14.346 | 14.327 | 14.393 | VV | 426    | 10785   | 0.12%  | 0.006% |
| 209 | 14.431 | 14.393 | 14.478 | VV | 281    | 9137    | 0.11%  | 0.005% |
| 210 | 14.486 | 14.478 | 14.524 | VV | 251    | 5451    | 0.06%  | 0.003% |
| 211 | 14.539 | 14.524 | 14.565 | PV | 309    | 5434    | 0.06%  | 0.003% |
| 212 | 14.579 | 14.565 | 14.591 | VV | 294    | 4006    | 0.05%  | 0.002% |
| 213 | 14.604 | 14.591 | 14.627 | VV | 301    | 6044    | 0.07%  | 0.004% |
| 214 | 14.636 | 14.627 | 14.670 | VV | 360    | 5493    | 0.06%  | 0.003% |
| 215 | 14.687 | 14.670 | 14.730 | VV | 273    | 7646    | 0.09%  | 0.005% |
| 216 | 14.830 | 14.730 | 14.905 | PV | 372081 | 4662494 | 53.78% | 2.804% |
| 217 | 14.918 | 14.905 | 14.930 | VV | 221    | 2870    | 0.03%  | 0.002% |
| 218 | 14.954 | 14.930 | 14.978 | VV | 378    | 7073    | 0.08%  | 0.004% |
| 219 | 15.011 | 14.978 | 15.021 | VV | 249    | 5339    | 0.06%  | 0.003% |
| 220 | 15.032 | 15.021 | 15.045 | VV | 306    | 3356    | 0.04%  | 0.002% |
| 221 | 15.055 | 15.045 | 15.091 | VV | 294    | 4752    | 0.05%  | 0.003% |
| 222 | 15.155 | 15.091 | 15.215 | VV | 324    | 11901   | 0.14%  | 0.007% |
| 223 | 15.223 | 15.215 | 15.231 | PV | 119    | 830     | 0.01%  | 0.000% |
| 224 | 15.257 | 15.231 | 15.275 | VV | 175    | 3343    | 0.04%  | 0.002% |
| 225 | 15.288 | 15.275 | 15.320 | VV | 185    | 2909    | 0.03%  | 0.002% |
| 226 | 15.348 | 15.320 | 15.380 | VV | 1338   | 19115   | 0.22%  | 0.011% |
| 227 | 15.410 | 15.380 | 15.425 | VV | 347    | 4594    | 0.05%  | 0.003% |
| 228 | 15.438 | 15.425 | 15.463 | VV | 214    | 2454    | 0.03%  | 0.001% |
| 229 | 15.487 | 15.463 | 15.511 | PV | 323    | 4802    | 0.06%  | 0.003% |
| 230 | 15.573 | 15.511 | 15.587 | VV | 303    | 8377    | 0.10%  | 0.005% |
| 231 | 15.669 | 15.587 | 15.677 | VV | 286    | 12545   | 0.14%  | 0.008% |
| 232 | 15.716 | 15.677 | 15.765 | VV | 656    | 20528   | 0.24%  | 0.012% |
| 233 | 15.853 | 15.765 | 15.922 | VV | 364311 | 4533982 | 52.30% | 2.727% |
| 234 | 15.937 | 15.922 | 15.955 | VV | 741    | 12464   | 0.14%  | 0.007% |
| 235 | 15.965 | 15.955 | 16.007 | VV | 602    | 14718   | 0.17%  | 0.009% |
| 236 | 16.054 | 16.007 | 16.098 | VV | 613    | 23855   | 0.28%  | 0.014% |
| 237 | 16.128 | 16.098 | 16.151 | VV | 312    | 6420    | 0.07%  | 0.004% |
| 238 | 16.159 | 16.151 | 16.165 | VV | 189    | 956     | 0.01%  | 0.001% |
| 239 | 16.175 | 16.165 | 16.185 | VV | 157    | 1228    | 0.01%  | 0.001% |
| 240 | 16.212 | 16.185 | 16.231 | VV | 251    | 4161    | 0.05%  | 0.003% |
| 241 | 16.237 | 16.231 | 16.263 | VV | 262    | 2053    | 0.02%  | 0.001% |
| 242 | 16.332 | 16.263 | 16.374 | PV | 1676   | 27571   | 0.32%  | 0.017% |
| 243 | 16.498 | 16.374 | 16.515 | PV | 580    | 25703   | 0.30%  | 0.015% |
| 244 | 16.560 | 16.515 | 16.570 | VV | 703    | 19970   | 0.23%  | 0.012% |
| 245 | 16.598 | 16.570 | 16.613 | VV | 631    | 14124   | 0.16%  | 0.008% |
| 246 | 16.682 | 16.613 | 16.714 | VV | 1215   | 51045   | 0.59%  | 0.031% |

Instrument :  
FID\_C  
ClientSampleId :  
GROUND-MATERIAL-1-17-DMSD

Manual Integrations  
APPROVED

Ankita  
5/25/2021 3:37:58 PM

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 16.803 | 16.714 | 16.848 | VV | 332220 | 4512243 | 52.05% | 2.713% |
| 248    | 16.855 | 16.848 | 16.877 | VV | 1549   | 23326   | 0.27%  | 0.014% |
| 249    | 17.042 | 16.877 | 17.060 | VV | 2351   | 150791  | 1.74%  | 0.091% |
| 250    | 17.116 | 17.060 | 17.140 | VV | 2122   | 90096   | 1.04%  | 0.054% |
| 251    | 17.215 | 17.140 | 17.229 | VV | 3515   | 135717  | 1.57%  | 0.082% |
| 252    | 17.250 | 17.229 | 17.303 | VV | 4719   | 142283  | 1.64%  | 0.086% |
| 253    | 17.322 | 17.303 | 17.338 | VV | 2882   | 55062   | 0.64%  | 0.033% |
| 254    | 17.358 | 17.338 | 17.391 | VV | 2753   | 76507   | 0.88%  | 0.046% |
| 255    | 17.455 | 17.391 | 17.466 | VV | 2650   | 102244  | 1.18%  | 0.061% |
| 256    | 17.486 | 17.466 | 17.500 | VV | 2472   | 49106   | 0.57%  | 0.030% |
| 257    | 17.542 | 17.500 | 17.551 | VV | 3063   | 83634   | 0.96%  | 0.050% |
| 258    | 17.580 | 17.551 | 17.615 | VV | 6697   | 173086  | 2.00%  | 0.104% |
| 259    | 17.691 | 17.615 | 17.736 | VV | 326648 | 4685451 | 54.05% | 2.818% |
| 260    | 17.831 | 17.736 | 17.897 | VV | 9922   | 611851  | 7.06%  | 0.368% |
| 261    | 17.935 | 17.897 | 17.943 | VV | 6848   | 183238  | 2.11%  | 0.110% |
| 262    | 18.032 | 17.943 | 18.049 | VV | 8463   | 480080  | 5.54%  | 0.289% |
| 263    | 18.066 | 18.049 | 18.087 | VV | 8162   | 179832  | 2.07%  | 0.108% |
| 264    | 18.111 | 18.087 | 18.134 | VV | 10435  | 250701  | 2.89%  | 0.151% |
| 265    | 18.198 | 18.134 | 18.221 | VV | 13054  | 490695  | 5.66%  | 0.295% |
| 266    | 18.233 | 18.221 | 18.252 | VV | 8853   | 158987  | 1.83%  | 0.096% |
| 267    | 18.274 | 18.252 | 18.299 | VV | 8658   | 237253  | 2.74%  | 0.143% |
| 268    | 18.363 | 18.299 | 18.370 | VV | 9154   | 371430  | 4.28%  | 0.223% |
| 269    | 18.441 | 18.370 | 18.455 | VV | 10567  | 496273  | 5.72%  | 0.298% |
| 270    | 18.524 | 18.455 | 18.562 | VV | 328489 | 5027746 | 57.99% | 3.023% |
| 271    | 18.576 | 18.562 | 18.592 | VV | 11795  | 207185  | 2.39%  | 0.125% |
| 272    | 18.622 | 18.592 | 18.643 | VV | 16412  | 422689  | 4.88%  | 0.254% |
| 273    | 18.670 | 18.643 | 18.725 | VV | 16059  | 684825  | 7.90%  | 0.412% |
| 274    | 18.807 | 18.725 | 18.818 | VV | 14603  | 770151  | 8.88%  | 0.463% |
| 275    | 18.918 | 18.818 | 18.935 | VV | 19232  | 1105331 | 12.75% | 0.665% |
| 276    | 18.954 | 18.935 | 18.985 | VV | 19566  | 530330  | 6.12%  | 0.319% |
| 277    | 19.026 | 18.985 | 19.051 | VV | 19467  | 717171  | 8.27%  | 0.431% |
| 278    | 19.310 | 19.051 | 19.366 | VV | 331327 | 8273607 | 95.43% | 4.975% |
| 279    | 19.373 | 19.366 | 19.388 | VV | 24144  | 311140  | 3.59%  | 0.187% |
| 280    | 19.394 | 19.388 | 19.403 | VV | 23818  | 219940  | 2.54%  | 0.132% |
| 281    | 19.425 | 19.403 | 19.448 | VV | 25498  | 646279  | 7.45%  | 0.389% |
| 282    | 19.601 | 19.448 | 19.623 | VV | 29696  | 2731411 | 31.51% | 1.643% |
| 283    | 19.680 | 19.623 | 19.698 | VV | 34806  | 1426913 | 16.46% | 0.858% |
| 284    | 19.723 | 19.698 | 19.759 | VV | 33923  | 1199057 | 13.83% | 0.721% |
| 285    | 19.782 | 19.759 | 19.795 | VV | 32245  | 687970  | 7.94%  | 0.414% |
| 286    | 19.847 | 19.795 | 19.883 | VV | 34845  | 1758236 | 20.28% | 1.057% |
| 287    | 19.988 | 19.883 | 20.001 | VV | 44034  | 2778917 | 32.05% | 1.671% |
| 288    | 20.048 | 20.001 | 20.081 | VV | 343990 | 6255930 | 72.16% | 3.762% |
| 289    | 20.114 | 20.081 | 20.165 | VV | 45495  | 2204944 | 25.43% | 1.326% |
| 290    | 20.212 | 20.165 | 20.225 | VV | 45264  | 1601934 | 18.48% | 0.963% |
| 291    | 20.399 | 20.225 | 20.475 | VV | 53983  | 7387611 | 85.21% | 4.443% |
| 292    | 20.492 | 20.475 | 20.504 | VV | 49252  | 858635  | 9.90%  | 0.516% |
| 293    | 20.522 | 20.504 | 20.558 | VV | 50342  | 1614412 | 18.62% | 0.971% |
| 294    | 20.632 | 20.558 | 20.687 | VV | 53436  | 3931177 | 45.34% | 2.364% |
| 295    | 20.779 | 20.687 | 20.821 | VV | 295438 | 7973327 | 91.97% | 4.795% |
| 296    | 20.862 | 20.821 | 20.871 | VV | 48189  | 1424024 | 16.43% | 0.856% |
| 297    | 20.889 | 20.871 | 20.908 | VV | 48330  | 1052705 | 12.14% | 0.633% |
| 298    | 20.931 | 20.908 | 20.967 | VV | 49265  | 1714903 | 19.78% | 1.031% |
| 299    | 21.047 | 20.967 | 21.161 | VV | 52567  | 5725160 | 66.04% | 3.443% |

Instrument :  
FID\_C  
ClientSampleId :  
GROUND-MATERIAL-1-17-DMSD

Manual Integrations  
APPROVED

Ankita  
5/25/2021 3:37:58 PM

| rteres |        |        |        |     |        |         |         |        |
|--------|--------|--------|--------|-----|--------|---------|---------|--------|
| 300    | 21.193 | 21.161 | 21.248 | VV  | 47550  | 2360937 | 27.23%  | 1.420% |
| 301    | 21.255 | 21.248 | 21.285 | VV  | 44382  | 968800  | 11.17%  | 0.583% |
| 302    | 21.311 | 21.285 | 21.358 | VV  | 45391  | 1948388 | 22.47%  | 1.172% |
| 303    | 21.570 | 21.358 | 21.610 | VV  | 47072  | 6787364 | 78.29%  | 4.082% |
| 304    | 21.674 | 21.610 | 21.788 | VV  | 218774 | 8669495 | 100.00% | 5.214% |
| 305    | 21.795 | 21.788 | 21.801 | VBA | 40164  | 386086  | 4.45%   | 0.232% |

Sum of corrected areas: 166289080

Alaphatic EPH 050321.M Tue May 25 08:49:26 2021

Instrument :  
FID\_C  
ClientSampleId :  
GROUND-MATERIAL-1-17-DMSD

Manual Integrations  
APPROVED

Ankita  
5/25/2021 3:37:58 PM