

Instrument :  
FID\_C  
ClientSampleId :  
OILY-SOILDL2

rteres

# Area Percent Report

Manual Integrations  
APPROVED

Sohil  
3/18/2019 4:12:04 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC031519AL\  
Data File : FC039916.D  
Signal(s) : FID1A.CH  
Acq On : 16 Mar 2019 20:54  
Sample : K1895-01DL2 20X  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 022219.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         | 3.021       | 3.002        | 3.084      | BV       | 512            | 7983         | 0.30%          | 0.015%        |
| 2         | 3.134       | 3.084        | 3.167      | PV       | 319            | 6870         | 0.26%          | 0.013%        |
| 3         | 3.193       | 3.167        | 3.234      | VV       | 240            | 6215         | 0.23%          | 0.012%        |
| 4         | 3.267       | 3.234        | 3.275      | VV       | 277            | 5007         | 0.19%          | 0.010%        |
| 5         | 3.287       | 3.275        | 3.307      | VV       | 443            | 4547         | 0.17%          | 0.009%        |
| 6         | 3.331       | 3.307        | 3.359      | VV       | 384            | 7041         | 0.26%          | 0.014%        |
| 7         | 3.378       | 3.359        | 3.412      | VV       | 485            | 9166         | 0.34%          | 0.018%        |
| 8         | 3.441       | 3.412        | 3.472      | VV       | 363            | 8302         | 0.31%          | 0.016%        |
| 9         | 3.485       | 3.472        | 3.556      | VV       | 267            | 7363         | 0.28%          | 0.014%        |
| 10        | 3.585       | 3.556        | 3.637      | PV       | 358            | 9973         | 0.37%          | 0.019%        |
| 11        | 3.668       | 3.637        | 3.683      | VV       | 569            | 9006         | 0.34%          | 0.017%        |
| 12        | 3.698       | 3.683        | 3.715      | VV       | 598            | 7706         | 0.29%          | 0.015%        |
| 13        | 3.729       | 3.715        | 3.751      | VV       | 451            | 6119         | 0.23%          | 0.012%        |
| 14        | 3.764       | 3.751        | 3.782      | VV       | 1730           | 8863         | 0.33%          | 0.017%        |
| 15        | 3.791       | 3.782        | 3.826      | VV       | 335            | 6079         | 0.23%          | 0.012%        |
| 16        | 3.836       | 3.826        | 3.850      | VV       | 264            | 3348         | 0.13%          | 0.006%        |
| 17        | 3.891       | 3.850        | 3.947      | VV       | 362            | 12851        | 0.48%          | 0.025%        |
| 18        | 3.977       | 3.947        | 3.991      | PV       | 276            | 4978         | 0.19%          | 0.010%        |
| 19        | 4.008       | 3.991        | 4.036      | VV       | 315            | 6144         | 0.23%          | 0.012%        |
| 20        | 4.067       | 4.036        | 4.109      | VV       | 801            | 16634        | 0.62%          | 0.032%        |
| 21        | 4.116       | 4.109        | 4.141      | VV       | 258            | 3612         | 0.14%          | 0.007%        |
| 22        | 4.165       | 4.141        | 4.192      | PV       | 260            | 4133         | 0.15%          | 0.008%        |
| 23        | 4.227       | 4.192        | 4.235      | VV       | 340            | 5800         | 0.22%          | 0.011%        |
| 24        | 4.243       | 4.235        | 4.267      | VV       | 298            | 3694         | 0.14%          | 0.007%        |
| 25        | 4.283       | 4.267        | 4.296      | VV       | 376            | 4255         | 0.16%          | 0.008%        |
| 26        | 4.311       | 4.296        | 4.327      | VV       | 697            | 7159         | 0.27%          | 0.014%        |
| 27        | 4.333       | 4.327        | 4.349      | VV       | 431            | 3985         | 0.15%          | 0.008%        |
| 28        | 4.361       | 4.349        | 4.409      | VV       | 406            | 9429         | 0.35%          | 0.018%        |
| 29        | 4.430       | 4.409        | 4.455      | VV       | 634            | 9006         | 0.34%          | 0.017%        |
| 30        | 4.470       | 4.455        | 4.496      | VV       | 406            | 5391         | 0.20%          | 0.010%        |
| 31        | 4.510       | 4.496        | 4.545      | VV       | 295            | 4840         | 0.18%          | 0.009%        |
| 32        | 4.574       | 4.545        | 4.591      | PV       | 263            | 5194         | 0.19%          | 0.010%        |
| 33        | 4.608       | 4.591        | 4.643      | VV       | 444            | 8536         | 0.32%          | 0.017%        |
| 34        | 4.666       | 4.643        | 4.677      | VV       | 581            | 6692         | 0.25%          | 0.013%        |
| 35        | 4.694       | 4.677        | 4.717      | VV       | 514            | 9143         | 0.34%          | 0.018%        |
| 36        | 4.735       | 4.717        | 4.782      | VV       | 860            | 16408        | 0.61%          | 0.032%        |

|    |       |       |       |    | retention |       |       |        |
|----|-------|-------|-------|----|-----------|-------|-------|--------|
| 37 | 4.795 | 4.782 | 4.835 | VV | 757       | 11595 | 0.43% | 0.022% |
| 38 | 4.850 | 4.835 | 4.867 | VV | 276       | 3835  | 0.14% | 0.007% |
| 39 | 4.902 | 4.867 | 4.924 | VV | 449       | 10768 | 0.40% | 0.021% |
| 40 | 4.940 | 4.924 | 4.959 | VV | 423       | 7528  | 0.28% | 0.015% |
| 41 | 4.968 | 4.959 | 4.979 | VV | 315       | 3667  | 0.14% | 0.007% |
| 42 | 5.014 | 4.979 | 5.036 | VV | 321       | 10159 | 0.38% | 0.020% |
| 43 | 5.051 | 5.036 | 5.064 | VV | 370       | 3887  | 0.15% | 0.008% |
| 44 | 5.091 | 5.064 | 5.145 | VV | 1757      | 32683 | 1.22% | 0.063% |
| 45 | 5.153 | 5.145 | 5.189 | VV | 430       | 7279  | 0.27% | 0.014% |
| 46 | 5.205 | 5.189 | 5.212 | VV | 309       | 3494  | 0.13% | 0.007% |
| 47 | 5.245 | 5.212 | 5.302 | VV | 710       | 22500 | 0.84% | 0.044% |
| 48 | 5.325 | 5.302 | 5.344 | VV | 551       | 8431  | 0.32% | 0.016% |
| 49 | 5.370 | 5.344 | 5.404 | VV | 995       | 18182 | 0.68% | 0.035% |
| 50 | 5.431 | 5.404 | 5.472 | VV | 551       | 13519 | 0.51% | 0.026% |
| 51 | 5.482 | 5.472 | 5.511 | VV | 381       | 5579  | 0.21% | 0.011% |
| 52 | 5.531 | 5.511 | 5.552 | VV | 420       | 6668  | 0.25% | 0.013% |
| 53 | 5.580 | 5.552 | 5.597 | VV | 732       | 11300 | 0.42% | 0.022% |
| 54 | 5.604 | 5.597 | 5.612 | VV | 408       | 3102  | 0.12% | 0.006% |
| 55 | 5.642 | 5.612 | 5.666 | VV | 722       | 16812 | 0.63% | 0.033% |
| 56 | 5.680 | 5.666 | 5.699 | VV | 614       | 10165 | 0.38% | 0.020% |
| 57 | 5.723 | 5.699 | 5.757 | VV | 1092      | 20467 | 0.77% | 0.040% |
| 58 | 5.783 | 5.757 | 5.840 | VV | 1015      | 23724 | 0.89% | 0.046% |
| 59 | 5.864 | 5.840 | 5.886 | VV | 411       | 9614  | 0.36% | 0.019% |
| 60 | 5.899 | 5.886 | 5.916 | VV | 494       | 6309  | 0.24% | 0.012% |
| 61 | 5.936 | 5.916 | 5.962 | VV | 541       | 11599 | 0.43% | 0.022% |
| 62 | 5.976 | 5.962 | 5.994 | VV | 464       | 7206  | 0.27% | 0.014% |
| 63 | 6.001 | 5.994 | 6.011 | VV | 421       | 3815  | 0.14% | 0.007% |
| 64 | 6.017 | 6.011 | 6.037 | VV | 370       | 4845  | 0.18% | 0.009% |
| 65 | 6.064 | 6.037 | 6.106 | VV | 2373      | 42784 | 1.60% | 0.083% |
| 66 | 6.113 | 6.106 | 6.131 | VV | 532       | 6899  | 0.26% | 0.013% |
| 67 | 6.145 | 6.131 | 6.157 | VV | 452       | 6113  | 0.23% | 0.012% |
| 68 | 6.173 | 6.157 | 6.183 | VV | 480       | 6484  | 0.24% | 0.013% |
| 69 | 6.206 | 6.183 | 6.257 | VV | 1868      | 35312 | 1.32% | 0.068% |
| 70 | 6.275 | 6.257 | 6.314 | VV | 510       | 13234 | 0.50% | 0.026% |
| 71 | 6.334 | 6.314 | 6.350 | VV | 584       | 7757  | 0.29% | 0.015% |
| 72 | 6.365 | 6.350 | 6.402 | VV | 657       | 12750 | 0.48% | 0.025% |
| 73 | 6.410 | 6.402 | 6.418 | VV | 360       | 2856  | 0.11% | 0.006% |
| 74 | 6.435 | 6.418 | 6.471 | VV | 500       | 10568 | 0.40% | 0.020% |
| 75 | 6.487 | 6.471 | 6.502 | VV | 440       | 5112  | 0.19% | 0.010% |
| 76 | 6.518 | 6.502 | 6.534 | VV | 388       | 5975  | 0.22% | 0.012% |
| 77 | 6.556 | 6.534 | 6.589 | VV | 781       | 18738 | 0.70% | 0.036% |
| 78 | 6.611 | 6.589 | 6.637 | VV | 656       | 13531 | 0.51% | 0.026% |
| 79 | 6.656 | 6.637 | 6.692 | VV | 990       | 17126 | 0.64% | 0.033% |
| 80 | 6.712 | 6.692 | 6.731 | VV | 673       | 10410 | 0.39% | 0.020% |
| 81 | 6.752 | 6.731 | 6.789 | VV | 1475      | 21432 | 0.80% | 0.042% |
| 82 | 6.808 | 6.789 | 6.825 | VV | 471       | 7789  | 0.29% | 0.015% |
| 83 | 6.851 | 6.825 | 6.882 | VV | 566       | 13937 | 0.52% | 0.027% |
| 84 | 6.900 | 6.882 | 6.919 | VV | 487       | 8057  | 0.30% | 0.016% |
| 85 | 6.978 | 6.919 | 7.050 | VV | 2205      | 55306 | 2.07% | 0.107% |
| 86 | 7.089 | 7.050 | 7.106 | VV | 468       | 12540 | 0.47% | 0.024% |
| 87 | 7.142 | 7.106 | 7.167 | VV | 659       | 15533 | 0.58% | 0.030% |
| 88 | 7.177 | 7.167 | 7.211 | VV | 364       | 5731  | 0.21% | 0.011% |
| 89 | 7.231 | 7.211 | 7.264 | VV | 493       | 9796  | 0.37% | 0.019% |

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|     |        |        |        |    | rt   | Area  | Area% | Height |
|-----|--------|--------|--------|----|------|-------|-------|--------|
| 90  | 7.299  | 7.264  | 7.329  | VV | 492  | 14815 | 0.55% | 0.029% |
| 91  | 7.337  | 7.329  | 7.358  | VV | 522  | 6842  | 0.26% | 0.013% |
| 92  | 7.376  | 7.358  | 7.409  | VV | 644  | 15587 | 0.58% | 0.030% |
| 93  | 7.425  | 7.409  | 7.480  | VV | 1059 | 22176 | 0.83% | 0.043% |
| 94  | 7.515  | 7.480  | 7.573  | VV | 621  | 22936 | 0.86% | 0.044% |
| 95  | 7.590  | 7.573  | 7.626  | VV | 466  | 11103 | 0.42% | 0.022% |
| 96  | 7.655  | 7.626  | 7.676  | VV | 1011 | 15517 | 0.58% | 0.030% |
| 97  | 7.706  | 7.676  | 7.729  | VV | 1679 | 23663 | 0.89% | 0.046% |
| 98  | 7.742  | 7.729  | 7.756  | VV | 415  | 5586  | 0.21% | 0.011% |
| 99  | 7.840  | 7.756  | 7.882  | VV | 1748 | 51597 | 1.93% | 0.100% |
| 100 | 7.888  | 7.882  | 7.916  | VV | 672  | 10384 | 0.39% | 0.020% |
| 101 | 7.960  | 7.916  | 8.004  | VV | 995  | 31566 | 1.18% | 0.061% |
| 102 | 8.013  | 8.004  | 8.049  | VV | 454  | 8511  | 0.32% | 0.016% |
| 103 | 8.063  | 8.049  | 8.081  | VV | 349  | 5229  | 0.20% | 0.010% |
| 104 | 8.100  | 8.081  | 8.107  | VV | 212  | 2347  | 0.09% | 0.005% |
| 105 | 8.130  | 8.107  | 8.162  | VV | 274  | 5626  | 0.21% | 0.011% |
| 106 | 8.182  | 8.162  | 8.211  | VV | 506  | 9227  | 0.35% | 0.018% |
| 107 | 8.254  | 8.211  | 8.274  | VV | 979  | 16569 | 0.62% | 0.032% |
| 108 | 8.285  | 8.274  | 8.302  | VV | 573  | 8235  | 0.31% | 0.016% |
| 109 | 8.319  | 8.302  | 8.344  | VV | 687  | 10871 | 0.41% | 0.021% |
| 110 | 8.365  | 8.344  | 8.403  | VV | 1201 | 19533 | 0.73% | 0.038% |
| 111 | 8.421  | 8.403  | 8.464  | VV | 487  | 7980  | 0.30% | 0.015% |
| 112 | 8.482  | 8.464  | 8.506  | PV | 258  | 3521  | 0.13% | 0.007% |
| 113 | 8.541  | 8.506  | 8.559  | VV | 394  | 7448  | 0.28% | 0.014% |
| 114 | 8.596  | 8.559  | 8.628  | VV | 600  | 13418 | 0.50% | 0.026% |
| 115 | 8.655  | 8.628  | 8.697  | VV | 2117 | 36204 | 1.35% | 0.070% |
| 116 | 8.734  | 8.697  | 8.751  | VV | 444  | 10934 | 0.41% | 0.021% |
| 117 | 8.777  | 8.751  | 8.796  | VV | 254  | 6385  | 0.24% | 0.012% |
| 118 | 8.839  | 8.796  | 8.887  | PV | 1224 | 25871 | 0.97% | 0.050% |
| 119 | 8.919  | 8.887  | 8.939  | VV | 496  | 11338 | 0.42% | 0.022% |
| 120 | 9.001  | 8.939  | 9.056  | VV | 1232 | 38385 | 1.44% | 0.074% |
| 121 | 9.081  | 9.056  | 9.134  | VV | 597  | 17527 | 0.66% | 0.034% |
| 122 | 9.155  | 9.134  | 9.164  | VV | 486  | 6579  | 0.25% | 0.013% |
| 123 | 9.180  | 9.164  | 9.199  | VV | 788  | 11128 | 0.42% | 0.022% |
| 124 | 9.206  | 9.199  | 9.249  | VV | 590  | 10200 | 0.38% | 0.020% |
| 125 | 9.257  | 9.249  | 9.296  | VV | 334  | 4394  | 0.16% | 0.009% |
| 126 | 9.328  | 9.296  | 9.349  | PV | 521  | 9661  | 0.36% | 0.019% |
| 127 | 9.371  | 9.349  | 9.389  | VV | 735  | 12862 | 0.48% | 0.025% |
| 128 | 9.425  | 9.389  | 9.449  | VV | 2479 | 46033 | 1.72% | 0.089% |
| 129 | 9.465  | 9.449  | 9.481  | VV | 1012 | 15567 | 0.58% | 0.030% |
| 130 | 9.490  | 9.481  | 9.508  | VV | 687  | 9637  | 0.36% | 0.019% |
| 131 | 9.526  | 9.508  | 9.534  | VV | 572  | 8179  | 0.31% | 0.016% |
| 132 | 9.576  | 9.534  | 9.601  | VV | 1024 | 29401 | 1.10% | 0.057% |
| 133 | 9.642  | 9.601  | 9.677  | VV | 1057 | 37371 | 1.40% | 0.072% |
| 134 | 9.701  | 9.677  | 9.721  | VV | 690  | 14357 | 0.54% | 0.028% |
| 135 | 9.744  | 9.721  | 9.754  | VV | 821  | 13323 | 0.50% | 0.026% |
| 136 | 9.804  | 9.754  | 9.837  | VV | 2298 | 60565 | 2.27% | 0.117% |
| 137 | 9.876  | 9.837  | 9.929  | VV | 1488 | 47993 | 1.80% | 0.093% |
| 138 | 9.948  | 9.929  | 9.972  | VV | 879  | 17953 | 0.67% | 0.035% |
| 139 | 9.979  | 9.972  | 9.989  | VV | 633  | 5711  | 0.21% | 0.011% |
| 140 | 10.020 | 9.989  | 10.046 | VV | 2208 | 41878 | 1.57% | 0.081% |
| 141 | 10.064 | 10.046 | 10.110 | VV | 1758 | 45771 | 1.71% | 0.089% |

| rteres |        |        |        |    |       |        |        |        |  |
|--------|--------|--------|--------|----|-------|--------|--------|--------|--|
| 142    | 10.154 | 10.110 | 10.199 | VV | 3146  | 81774  | 3.06%  | 0.158% |  |
| 143    | 10.222 | 10.199 | 10.241 | VV | 2763  | 45640  | 1.71%  | 0.088% |  |
| 144    | 10.264 | 10.241 | 10.281 | VV | 5810  | 78937  | 2.95%  | 0.153% |  |
| 145    | 10.295 | 10.281 | 10.325 | VV | 2809  | 40946  | 1.53%  | 0.079% |  |
| 146    | 10.339 | 10.325 | 10.352 | VV | 672   | 10036  | 0.38%  | 0.019% |  |
| 147    | 10.379 | 10.352 | 10.422 | VV | 3123  | 52240  | 1.95%  | 0.101% |  |
| 148    | 10.445 | 10.422 | 10.469 | VV | 965   | 18597  | 0.70%  | 0.036% |  |
| 149    | 10.494 | 10.469 | 10.504 | VV | 787   | 14327  | 0.54%  | 0.028% |  |
| 150    | 10.527 | 10.504 | 10.582 | VV | 4712  | 76543  | 2.86%  | 0.148% |  |
| 151    | 10.612 | 10.582 | 10.636 | VV | 792   | 18364  | 0.69%  | 0.036% |  |
| 152    | 10.654 | 10.636 | 10.693 | VV | 589   | 13808  | 0.52%  | 0.027% |  |
| 153    | 10.729 | 10.693 | 10.739 | VV | 541   | 10091  | 0.38%  | 0.020% |  |
| 154    | 10.786 | 10.739 | 10.826 | VV | 7359  | 111948 | 4.19%  | 0.217% |  |
| 155    | 10.849 | 10.826 | 10.901 | VV | 2687  | 52745  | 1.97%  | 0.102% |  |
| 156    | 10.942 | 10.901 | 10.966 | VV | 12960 | 188340 | 7.05%  | 0.365% |  |
| 157    | 10.987 | 10.966 | 11.046 | VV | 10227 | 134589 | 5.04%  | 0.261% |  |
| 158    | 11.071 | 11.046 | 11.124 | VV | 11400 | 139702 | 5.23%  | 0.271% |  |
| 159    | 11.137 | 11.124 | 11.162 | VV | 390   | 7764   | 0.29%  | 0.015% |  |
| 160    | 11.177 | 11.162 | 11.195 | VV | 464   | 7942   | 0.30%  | 0.015% |  |
| 161    | 11.223 | 11.195 | 11.259 | VV | 17527 | 208478 | 7.80%  | 0.404% |  |
| 162    | 11.272 | 11.259 | 11.291 | VV | 691   | 11148  | 0.42%  | 0.022% |  |
| 163    | 11.298 | 11.291 | 11.316 | VV | 553   | 5801   | 0.22%  | 0.011% |  |
| 164    | 11.325 | 11.316 | 11.371 | VV | 567   | 10892  | 0.41%  | 0.021% |  |
| 165    | 11.383 | 11.371 | 11.402 | PV | 321   | 4916   | 0.18%  | 0.010% |  |
| 166    | 11.415 | 11.402 | 11.432 | VV | 533   | 5601   | 0.21%  | 0.011% |  |
| 167    | 11.472 | 11.432 | 11.502 | VV | 25724 | 325422 | 12.18% | 0.630% |  |
| 168    | 11.513 | 11.502 | 11.560 | VV | 3134  | 53109  | 1.99%  | 0.103% |  |
| 169    | 11.586 | 11.560 | 11.596 | VV | 5886  | 67922  | 2.54%  | 0.132% |  |
| 170    | 11.607 | 11.596 | 11.628 | VV | 6349  | 79412  | 2.97%  | 0.154% |  |
| 171    | 11.648 | 11.628 | 11.682 | VV | 6548  | 84848  | 3.17%  | 0.164% |  |
| 172    | 11.690 | 11.682 | 11.711 | VV | 616   | 7273   | 0.27%  | 0.014% |  |
| 173    | 11.737 | 11.711 | 11.766 | VV | 6472  | 81167  | 3.04%  | 0.157% |  |
| 174    | 11.785 | 11.766 | 11.806 | VV | 446   | 9588   | 0.36%  | 0.019% |  |
| 175    | 11.817 | 11.806 | 11.837 | VV | 605   | 8638   | 0.32%  | 0.017% |  |
| 176    | 11.848 | 11.837 | 11.865 | VV | 807   | 9565   | 0.36%  | 0.019% |  |
| 177    | 11.889 | 11.865 | 11.949 | VV | 8823  | 127960 | 4.79%  | 0.248% |  |
| 178    | 11.969 | 11.949 | 11.984 | VV | 1394  | 22633  | 0.85%  | 0.044% |  |
| 179    | 12.014 | 11.984 | 12.056 | VV | 1591  | 42958  | 1.61%  | 0.083% |  |
| 180    | 12.068 | 12.056 | 12.086 | VV | 447   | 5709   | 0.21%  | 0.011% |  |
| 181    | 12.132 | 12.086 | 12.197 | VV | 11513 | 223819 | 8.37%  | 0.434% |  |
| 182    | 12.231 | 12.197 | 12.256 | VV | 3843  | 75600  | 2.83%  | 0.146% |  |
| 183    | 12.269 | 12.256 | 12.282 | VV | 2957  | 41605  | 1.56%  | 0.081% |  |
| 184    | 12.312 | 12.282 | 12.334 | VV | 4504  | 90368  | 3.38%  | 0.175% |  |
| 185    | 12.343 | 12.334 | 12.374 | VV | 2067  | 33666  | 1.26%  | 0.065% |  |
| 186    | 12.409 | 12.374 | 12.425 | VV | 2907  | 60170  | 2.25%  | 0.117% |  |
| 187    | 12.449 | 12.425 | 12.469 | VV | 6430  | 106147 | 3.97%  | 0.206% |  |
| 188    | 12.487 | 12.469 | 12.520 | VV | 4040  | 101647 | 3.80%  | 0.197% |  |
| 189    | 12.548 | 12.520 | 12.560 | VV | 5190  | 97533  | 3.65%  | 0.189% |  |
| 190    | 12.586 | 12.560 | 12.656 | VV | 22664 | 497569 | 18.62% | 0.964% |  |
| 191    | 12.671 | 12.656 | 12.679 | VV | 3164  | 40316  | 1.51%  | 0.078% |  |
| 192    | 12.720 | 12.679 | 12.738 | VV | 6831  | 186102 | 6.96%  | 0.361% |  |
| 193    | 12.756 | 12.738 | 12.784 | VV | 7482  | 158764 | 5.94%  | 0.308% |  |
| 194    | 12.798 | 12.784 | 12.822 | VV | 5390  | 104632 | 3.91%  | 0.203% |  |

Instrument :  
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| rteres |        |        |        |    |       |         |         |        |  |
|--------|--------|--------|--------|----|-------|---------|---------|--------|--|
| 195    | 12.848 | 12.822 | 12.865 | VV | 13272 | 225129  | 8.42%   | 0.436% |  |
| 196    | 12.881 | 12.865 | 12.937 | VV | 10948 | 318852  | 11.93%  | 0.618% |  |
| 197    | 12.974 | 12.937 | 12.998 | VV | 8150  | 267823  | 10.02%  | 0.519% |  |
| 198    | 13.012 | 12.998 | 13.023 | VV | 8178  | 114716  | 4.29%   | 0.222% |  |
| 199    | 13.044 | 13.023 | 13.062 | VV | 10886 | 193647  | 7.24%   | 0.375% |  |
| 200    | 13.100 | 13.062 | 13.115 | VV | 11682 | 293248  | 10.97%  | 0.568% |  |
| 201    | 13.132 | 13.115 | 13.146 | VV | 12465 | 211246  | 7.90%   | 0.409% |  |
| 202    | 13.158 | 13.146 | 13.182 | VV | 11876 | 221651  | 8.29%   | 0.429% |  |
| 203    | 13.193 | 13.182 | 13.211 | VV | 8094  | 128759  | 4.82%   | 0.249% |  |
| 204    | 13.327 | 13.298 | 13.350 | VV | 10472 | 278855  | 10.43%  | 0.540% |  |
| 205    | 13.380 | 13.350 | 13.391 | VV | 11908 | 234310  | 8.77%   | 0.454% |  |
| 206    | 13.413 | 13.391 | 13.430 | VV | 13826 | 299268  | 11.20%  | 0.580% |  |
| 207    | 13.516 | 13.504 | 13.524 | VV | 11929 | 133394  | 4.99%   | 0.258% |  |
| 208    | 13.592 | 13.567 | 13.619 | VV | 12666 | 301441  | 11.28%  | 0.584% |  |
| 209    | 13.647 | 13.619 | 13.667 | VV | 13054 | 324618  | 12.15%  | 0.629% |  |
| 210    | 13.689 | 13.667 | 13.714 | VV | 16066 | 328903  | 12.31%  | 0.637% |  |
| 211    | 13.748 | 13.714 | 13.790 | VV | 15426 | 498770  | 18.66%  | 0.966% |  |
| 212    | 13.921 | 13.856 | 13.939 | VV | 21462 | 729161  | 27.28%  | 1.413% |  |
| 213    | 13.956 | 13.939 | 13.974 | VV | 18059 | 329802  | 12.34%  | 0.639% |  |
| 214    | 13.985 | 13.974 | 14.026 | VV | 17246 | 392960  | 14.70%  | 0.761% |  |
| 215    | 14.122 | 14.091 | 14.131 | VV | 15514 | 268535  | 10.05%  | 0.520% |  |
| 216    | 14.184 | 14.131 | 14.208 | VV | 29869 | 925830  | 34.64%  | 1.794% |  |
| 217    | 14.242 | 14.208 | 14.298 | VV | 23574 | 938740  | 35.12%  | 1.819% |  |
| 218    | 14.328 | 14.298 | 14.344 | VV | 15655 | 323559  | 12.11%  | 0.627% |  |
| 219    | 14.416 | 14.396 | 14.434 | VV | 43431 | 763535  | 28.57%  | 1.479% |  |
| 220    | 14.448 | 14.434 | 14.482 | VV | 30711 | 763944  | 28.58%  | 1.480% |  |
| 221    | 14.536 | 14.521 | 14.559 | VV | 15497 | 299622  | 11.21%  | 0.580% |  |
| 222    | 14.713 | 14.697 | 14.727 | VV | 40993 | 594152  | 22.23%  | 1.151% |  |
| 223    | 14.828 | 14.796 | 14.844 | VV | 35905 | 714878  | 26.75%  | 1.385% |  |
| 224    | 14.997 | 14.972 | 15.044 | VV | 42419 | 1101091 | 41.20%  | 2.133% |  |
| 225    | 15.073 | 15.044 | 15.090 | VV | 22527 | 521451  | 19.51%  | 1.010% |  |
| 226    | 15.170 | 15.149 | 15.205 | VV | 77493 | 2018433 | 75.52%  | 3.910% |  |
| 227    | 15.308 | 15.290 | 15.325 | VV | 40540 | 703379  | 26.32%  | 1.363% |  |
| 228    | 15.363 | 15.325 | 15.380 | VV | 71020 | 1581397 | 59.17%  | 3.064% |  |
| 229    | 15.408 | 15.380 | 15.454 | VV | 74947 | 2315202 | 86.62%  | 4.485% |  |
| 230    | 15.475 | 15.454 | 15.514 | VV | 50009 | 1096581 | 41.03%  | 2.124% |  |
| 231    | 15.587 | 15.514 | 15.597 | VV | 59506 | 1712035 | 64.05%  | 3.317% |  |
| 232    | 15.607 | 15.597 | 15.628 | VV | 56888 | 953015  | 35.66%  | 1.846% |  |
| 233    | 15.656 | 15.628 | 15.708 | VV | 86619 | 2672838 | 100.00% | 5.178% |  |
| 234    | 15.729 | 15.708 | 15.757 | VV | 47421 | 1049454 | 39.26%  | 2.033% |  |
| 235    | 15.773 | 15.757 | 15.792 | VV | 33551 | 616886  | 23.08%  | 1.195% |  |
| 236    | 15.831 | 15.792 | 15.866 | VV | 55458 | 1820679 | 68.12%  | 3.527% |  |
| 237    | 15.889 | 15.866 | 15.918 | VV | 67937 | 1420555 | 53.15%  | 2.752% |  |
| 238    | 15.938 | 15.918 | 15.971 | VV | 34834 | 814406  | 30.47%  | 1.578% |  |
| 239    | 16.062 | 15.971 | 16.081 | VV | 43893 | 1856702 | 69.47%  | 3.597% |  |
| 240    | 16.108 | 16.081 | 16.123 | VV | 59369 | 1157847 | 43.32%  | 2.243% |  |
| 241    | 16.138 | 16.123 | 16.165 | VV | 50601 | 863902  | 32.32%  | 1.674% |  |
| 242    | 16.192 | 16.165 | 16.234 | VV | 33801 | 955363  | 35.74%  | 1.851% |  |
| 243    | 16.293 | 16.234 | 16.326 | VV | 30070 | 1200341 | 44.91%  | 2.325% |  |
| 244    | 16.349 | 16.326 | 16.373 | VV | 42538 | 802469  | 30.02%  | 1.555% |  |
| 245    | 16.388 | 16.373 | 16.442 | VV | 19915 | 586848  | 21.96%  | 1.137% |  |
| 246    | 16.467 | 16.442 | 16.480 | VV | 12819 | 271256  | 10.15%  | 0.525% |  |

| rteres |        |        |        |    |       |        |        |        |
|--------|--------|--------|--------|----|-------|--------|--------|--------|
| 247    | 16.509 | 16.480 | 16.529 | VV | 20670 | 494443 | 18.50% | 0.958% |
| 248    | 16.551 | 16.529 | 16.575 | VV | 23768 | 541760 | 20.27% | 1.050% |
| 249    | 16.594 | 16.575 | 16.616 | VV | 26142 | 422931 | 15.82% | 0.819% |
| 250    | 16.637 | 16.616 | 16.671 | VV | 15875 | 372882 | 13.95% | 0.722% |
| 251    | 16.698 | 16.671 | 16.722 | VV | 9706  | 257394 | 9.63%  | 0.499% |
| 252    | 16.741 | 16.722 | 16.767 | VV | 12655 | 237914 | 8.90%  | 0.461% |
| 253    | 16.792 | 16.767 | 16.819 | VV | 17353 | 336687 | 12.60% | 0.652% |
| 254    | 16.834 | 16.819 | 16.904 | VV | 9421  | 275145 | 10.29% | 0.533% |
| 255    | 16.943 | 16.904 | 16.969 | VV | 8334  | 223528 | 8.36%  | 0.433% |
| 256    | 16.987 | 16.969 | 17.010 | VV | 8090  | 137043 | 5.13%  | 0.265% |
| 257    | 17.035 | 17.010 | 17.056 | VV | 9381  | 167130 | 6.25%  | 0.324% |
| 258    | 17.065 | 17.056 | 17.149 | VV | 4467  | 145713 | 5.45%  | 0.282% |
| 259    | 17.169 | 17.149 | 17.194 | VV | 3121  | 58025  | 2.17%  | 0.112% |
| 260    | 17.227 | 17.194 | 17.251 | VV | 4584  | 98029  | 3.67%  | 0.190% |
| 261    | 17.272 | 17.251 | 17.314 | VV | 6239  | 115479 | 4.32%  | 0.224% |
| 262    | 17.363 | 17.314 | 17.387 | VV | 1687  | 50369  | 1.88%  | 0.098% |
| 263    | 17.425 | 17.387 | 17.446 | VV | 2177  | 56986  | 2.13%  | 0.110% |
| 264    | 17.465 | 17.446 | 17.534 | VV | 2713  | 55177  | 2.06%  | 0.107% |
| 265    | 17.588 | 17.534 | 17.618 | VV | 3725  | 74142  | 2.77%  | 0.144% |
| 266    | 17.639 | 17.618 | 17.659 | VV | 749   | 13276  | 0.50%  | 0.026% |
| 267    | 17.692 | 17.659 | 17.751 | VV | 5421  | 97618  | 3.65%  | 0.189% |
| 268    | 17.757 | 17.751 | 17.776 | VV | 273   | 4141   | 0.15%  | 0.008% |
| 269    | 17.799 | 17.776 | 17.822 | VV | 393   | 7249   | 0.27%  | 0.014% |
| 270    | 17.831 | 17.822 | 17.859 | PV | 463   | 4757   | 0.18%  | 0.009% |
| 271    | 17.882 | 17.859 | 17.911 | VV | 353   | 6790   | 0.25%  | 0.013% |
| 272    | 17.964 | 17.911 | 17.986 | PV | 521   | 11807  | 0.44%  | 0.023% |
| 273    | 17.996 | 17.986 | 18.005 | VV | 312   | 2448   | 0.09%  | 0.005% |
| 274    | 18.027 | 18.005 | 18.048 | VV | 891   | 13634  | 0.51%  | 0.026% |
| 275    | 18.061 | 18.048 | 18.073 | VV | 593   | 7635   | 0.29%  | 0.015% |
| 276    | 18.102 | 18.073 | 18.177 | VV | 5325  | 96531  | 3.61%  | 0.187% |
| 277    | 18.199 | 18.177 | 18.217 | VV | 419   | 6375   | 0.24%  | 0.012% |
| 278    | 18.227 | 18.217 | 18.244 | VV | 361   | 3728   | 0.14%  | 0.007% |
| 279    | 18.281 | 18.244 | 18.307 | PV | 425   | 10251  | 0.38%  | 0.020% |
| 280    | 18.322 | 18.307 | 18.342 | VV | 372   | 4155   | 0.16%  | 0.008% |
| 281    | 18.355 | 18.342 | 18.380 | PV | 413   | 5912   | 0.22%  | 0.011% |
| 282    | 18.497 | 18.380 | 18.567 | VV | 3512  | 79854  | 2.99%  | 0.155% |
| 283    | 18.593 | 18.567 | 18.616 | VV | 486   | 7588   | 0.28%  | 0.015% |
| 284    | 18.636 | 18.616 | 18.654 | VV | 431   | 4587   | 0.17%  | 0.009% |
| 285    | 18.680 | 18.654 | 18.707 | PV | 601   | 10707  | 0.40%  | 0.021% |
| 286    | 18.749 | 18.707 | 18.761 | VV | 430   | 7443   | 0.28%  | 0.014% |
| 287    | 18.818 | 18.761 | 18.846 | VV | 1906  | 45200  | 1.69%  | 0.088% |
| 288    | 18.881 | 18.846 | 18.932 | VV | 3993  | 96754  | 3.62%  | 0.187% |
| 289    | 18.972 | 18.932 | 19.021 | VV | 4134  | 93044  | 3.48%  | 0.180% |
| 290    | 19.034 | 19.021 | 19.046 | VV | 629   | 8727   | 0.33%  | 0.017% |
| 291    | 19.081 | 19.046 | 19.099 | VV | 817   | 20691  | 0.77%  | 0.040% |
| 292    | 19.125 | 19.099 | 19.138 | VV | 799   | 15112  | 0.57%  | 0.029% |
| 293    | 19.204 | 19.138 | 19.224 | VV | 1053  | 40028  | 1.50%  | 0.078% |
| 294    | 19.255 | 19.224 | 19.304 | VV | 2585  | 62286  | 2.33%  | 0.121% |
| 295    | 19.375 | 19.304 | 19.417 | VV | 1429  | 69110  | 2.59%  | 0.134% |
| 296    | 19.440 | 19.417 | 19.459 | VV | 1378  | 30586  | 1.14%  | 0.059% |
| 297    | 19.618 | 19.459 | 19.643 | VV | 3132  | 178532 | 6.68%  | 0.346% |
| 298    | 19.751 | 19.643 | 19.772 | VV | 2507  | 163690 | 6.12%  | 0.317% |
| 299    | 19.797 | 19.772 | 19.806 | VV | 2451  | 48687  | 1.82%  | 0.094% |

Instrument :  
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OILY-SOILDL2

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|-----|--------|--------|--------|----|-------------------------|--------|----------|--------|
|     |        |        |        |    | rters                   |        |          |        |
| 300 | 19.848 | 19.806 | 19.868 | VV | 2562                    | 91057  | 3.41%    | 0.176% |
| 301 | 19.896 | 19.868 | 19.909 | VV | 2721                    | 61809  | 2.31%    | 0.120% |
| 302 | 19.968 | 19.909 | 20.003 | VV | 4051                    | 170827 | 6.39%    | 0.331% |
| 303 | 20.093 | 20.003 | 20.124 | VV | 5366                    | 274461 | 10.27%   | 0.532% |
| 304 | 20.145 | 20.124 | 20.186 | VV | 4194                    | 143545 | 5.37%    | 0.278% |
|     |        |        |        |    | Sum of corrected areas: |        | 51619662 |        |

Instrument :  
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