

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD032019AL\  
 Data File : FD028431.D  
 Signal(s) : FID2B.CH  
 Acq On : 20 Mar 2019 14:09  
 Sample : K1693-09DL 2X  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 030519.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         | 3.406       | 3.388        | 3.445      | VV       | 966            | 12222        | 0.07%          | 0.015%        |
| 2         | 3.608       | 3.581        | 3.625      | PV       | 784            | 11851        | 0.07%          | 0.015%        |
| 3         | 3.697       | 3.652        | 3.712      | VV       | 2097           | 24955        | 0.15%          | 0.031%        |
| 4         | 3.725       | 3.712        | 3.742      | VV       | 1202           | 13514        | 0.08%          | 0.017%        |
| 5         | 3.791       | 3.773        | 3.809      | VV       | 1402           | 15753        | 0.10%          | 0.020%        |
| 6         | 3.868       | 3.809        | 3.885      | VV       | 1726           | 31287        | 0.19%          | 0.039%        |
| 7         | 3.924       | 3.911        | 3.966      | VV       | 599            | 11234        | 0.07%          | 0.014%        |
| 8         | 4.041       | 4.023        | 4.062      | VV       | 873            | 10804        | 0.07%          | 0.013%        |
| 9         | 4.094       | 4.062        | 4.113      | VV       | 2191           | 25290        | 0.15%          | 0.032%        |
| 10        | 4.250       | 4.215        | 4.268      | VV       | 705            | 14033        | 0.09%          | 0.017%        |
| 11        | 4.297       | 4.268        | 4.329      | VV       | 740            | 20706        | 0.13%          | 0.026%        |
| 12        | 4.345       | 4.329        | 4.359      | VV       | 2144           | 19407        | 0.12%          | 0.024%        |
| 13        | 4.371       | 4.359        | 4.385      | VV       | 983            | 13791        | 0.08%          | 0.017%        |
| 14        | 4.397       | 4.385        | 4.425      | VV       | 1325           | 23452        | 0.14%          | 0.029%        |
| 15        | 4.439       | 4.425        | 4.450      | VV       | 1737           | 17496        | 0.11%          | 0.022%        |
| 16        | 4.465       | 4.450        | 4.485      | VV       | 2828           | 34039        | 0.21%          | 0.042%        |
| 17        | 4.503       | 4.485        | 4.522      | VV       | 2246           | 29131        | 0.18%          | 0.036%        |
| 18        | 4.541       | 4.522        | 4.581      | VV       | 3143           | 41132        | 0.25%          | 0.051%        |
| 19        | 4.609       | 4.581        | 4.626      | PV       | 1317           | 14575        | 0.09%          | 0.018%        |
| 20        | 4.667       | 4.654        | 4.681      | VV       | 1056           | 11279        | 0.07%          | 0.014%        |
| 21        | 4.698       | 4.681        | 4.709      | VV       | 1861           | 20007        | 0.12%          | 0.025%        |
| 22        | 4.726       | 4.709        | 4.751      | VV       | 3503           | 45990        | 0.28%          | 0.057%        |
| 23        | 4.769       | 4.751        | 4.781      | VV       | 4626           | 45163        | 0.27%          | 0.056%        |
| 24        | 4.796       | 4.781        | 4.814      | VV       | 6323           | 64227        | 0.39%          | 0.080%        |
| 25        | 4.829       | 4.814        | 4.862      | VV       | 2626           | 32360        | 0.20%          | 0.040%        |
| 26        | 4.915       | 4.862        | 4.927      | PV       | 1181           | 22948        | 0.14%          | 0.029%        |
| 27        | 4.939       | 4.927        | 4.957      | VV       | 1187           | 16230        | 0.10%          | 0.020%        |
| 28        | 4.981       | 4.957        | 4.994      | VV       | 1805           | 30296        | 0.18%          | 0.038%        |
| 29        | 5.006       | 4.994        | 5.023      | VV       | 2368           | 26231        | 0.16%          | 0.033%        |
| 30        | 5.065       | 5.023        | 5.079      | VV       | 1270           | 24089        | 0.15%          | 0.030%        |
| 31        | 5.122       | 5.096        | 5.175      | VV       | 11962          | 186622       | 1.14%          | 0.233%        |
| 32        | 5.194       | 5.175        | 5.218      | VV       | 837            | 11404        | 0.07%          | 0.014%        |
| 33        | 5.291       | 5.252        | 5.319      | VV       | 4118           | 84233        | 0.51%          | 0.105%        |
| 34        | 5.328       | 5.319        | 5.346      | VV       | 2565           | 25871        | 0.16%          | 0.032%        |
| 35        | 5.389       | 5.346        | 5.430      | VV       | 8362           | 173160       | 1.05%          | 0.216%        |
| 36        | 5.441       | 5.430        | 5.454      | VV       | 2945           | 29006        | 0.18%          | 0.036%        |
| 37        | 5.479       | 5.454        | 5.511      | VV       | 5318           | 87187        | 0.53%          | 0.109%        |
| 38        | 5.525       | 5.511        | 5.550      | VV       | 2285           | 31113        | 0.19%          | 0.039%        |
| 39        | 5.570       | 5.550        | 5.589      | VV       | 3853           | 45267        | 0.28%          | 0.056%        |
| 40        | 5.620       | 5.589        | 5.637      | VV       | 4087           | 61373        | 0.37%          | 0.076%        |
| 41        | 5.649       | 5.637        | 5.659      | VV       | 2297           | 22531        | 0.14%          | 0.028%        |
| 42        | 5.687       | 5.659        | 5.706      | VV       | 6027           | 93752        | 0.57%          | 0.117%        |

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|-----|-------|-------|-------|----|-------|--------|-------|--------|
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| 43  | 5.714 | 5.706 | 5.728 | VV | 2261  | 22276  | 0.14% | 0.028% |
| 44  | 5.758 | 5.728 | 5.768 | VV | 3016  | 50059  | 0.30% | 0.062% |
| 45  | 5.788 | 5.768 | 5.807 | VV | 7092  | 113356 | 0.69% | 0.141% |
| 46  | 5.823 | 5.807 | 5.853 | VV | 5692  | 92816  | 0.56% | 0.116% |
| 47  | 5.869 | 5.853 | 5.885 | VV | 5471  | 56813  | 0.35% | 0.071% |
| 48  | 5.913 | 5.885 | 5.956 | VV | 5704  | 113970 | 0.69% | 0.142% |
| 49  | 5.977 | 5.956 | 5.992 | VV | 1909  | 32059  | 0.20% | 0.040% |
| 50  | 6.014 | 5.992 | 6.073 | VV | 7159  | 124772 | 0.76% | 0.156% |
| 51  | 6.097 | 6.073 | 6.143 | VV | 14548 | 178264 | 1.08% | 0.222% |
| 52  | 6.175 | 6.143 | 6.185 | VV | 2244  | 38262  | 0.23% | 0.048% |
| 53  | 6.204 | 6.185 | 6.221 | VV | 4750  | 67339  | 0.41% | 0.084% |
| 54  | 6.245 | 6.221 | 6.263 | VV | 7403  | 97663  | 0.59% | 0.122% |
| 55  | 6.284 | 6.263 | 6.302 | VV | 4210  | 61979  | 0.38% | 0.077% |
| 56  | 6.316 | 6.302 | 6.324 | VV | 2771  | 28897  | 0.18% | 0.036% |
| 57  | 6.334 | 6.324 | 6.344 | VV | 2963  | 32182  | 0.20% | 0.040% |
| 58  | 6.361 | 6.344 | 6.386 | VV | 8222  | 100486 | 0.61% | 0.125% |
| 59  | 6.404 | 6.386 | 6.415 | VV | 3339  | 42164  | 0.26% | 0.053% |
| 60  | 6.427 | 6.415 | 6.451 | VV | 3792  | 54695  | 0.33% | 0.068% |
| 61  | 6.477 | 6.451 | 6.541 | VV | 14779 | 218531 | 1.33% | 0.272% |
| 62  | 6.557 | 6.541 | 6.578 | VV | 3336  | 45901  | 0.28% | 0.057% |
| 63  | 6.598 | 6.578 | 6.622 | VV | 6182  | 103603 | 0.63% | 0.129% |
| 64  | 6.641 | 6.622 | 6.674 | VV | 6508  | 130490 | 0.79% | 0.163% |
| 65  | 6.698 | 6.674 | 6.734 | VV | 12971 | 185875 | 1.13% | 0.232% |
| 66  | 6.751 | 6.734 | 6.766 | VV | 5308  | 56406  | 0.34% | 0.070% |
| 67  | 6.793 | 6.766 | 6.812 | VV | 7734  | 120173 | 0.73% | 0.150% |
| 68  | 6.828 | 6.812 | 6.866 | VV | 4877  | 106822 | 0.65% | 0.133% |
| 69  | 6.887 | 6.866 | 6.921 | VV | 2376  | 51655  | 0.31% | 0.064% |
| 70  | 6.937 | 6.921 | 6.955 | VV | 2191  | 36102  | 0.22% | 0.045% |
| 71  | 6.978 | 6.955 | 6.993 | VV | 10223 | 122589 | 0.75% | 0.153% |
| 72  | 7.014 | 6.993 | 7.046 | VV | 20623 | 263345 | 1.60% | 0.328% |
| 73  | 7.059 | 7.046 | 7.109 | VV | 3613  | 99648  | 0.61% | 0.124% |
| 74  | 7.182 | 7.109 | 7.209 | VV | 6646  | 179367 | 1.09% | 0.224% |
| 75  | 7.227 | 7.209 | 7.252 | VV | 3838  | 55190  | 0.34% | 0.069% |
| 76  | 7.270 | 7.252 | 7.285 | VV | 2202  | 31467  | 0.19% | 0.039% |
| 77  | 7.368 | 7.354 | 7.393 | VV | 4166  | 71228  | 0.43% | 0.089% |
| 78  | 7.426 | 7.393 | 7.447 | VV | 4203  | 94434  | 0.57% | 0.118% |
| 79  | 7.466 | 7.447 | 7.481 | VV | 5648  | 70957  | 0.43% | 0.088% |
| 80  | 7.493 | 7.481 | 7.508 | VV | 3676  | 46338  | 0.28% | 0.058% |
| 81  | 7.530 | 7.508 | 7.549 | VV | 3816  | 68500  | 0.42% | 0.085% |
| 82  | 7.576 | 7.549 | 7.586 | VV | 6144  | 87463  | 0.53% | 0.109% |
| 83  | 7.594 | 7.586 | 7.608 | VV | 6134  | 65463  | 0.40% | 0.082% |
| 84  | 7.623 | 7.608 | 7.649 | VV | 5577  | 96242  | 0.59% | 0.120% |
| 85  | 7.666 | 7.649 | 7.684 | VV | 3804  | 63058  | 0.38% | 0.079% |
| 86  | 7.701 | 7.684 | 7.724 | VV | 7740  | 102127 | 0.62% | 0.127% |
| 87  | 7.740 | 7.724 | 7.756 | VV | 2336  | 32924  | 0.20% | 0.041% |
| 88  | 7.782 | 7.756 | 7.798 | VV | 7753  | 108015 | 0.66% | 0.135% |
| 89  | 7.813 | 7.798 | 7.830 | VV | 6878  | 96940  | 0.59% | 0.121% |
| 90  | 7.841 | 7.830 | 7.857 | VV | 4797  | 64625  | 0.39% | 0.081% |
| 91  | 7.878 | 7.857 | 7.910 | VV | 25426 | 313510 | 1.91% | 0.391% |
| 92  | 7.932 | 7.910 | 7.951 | VV | 7084  | 110020 | 0.67% | 0.137% |
| 93  | 7.965 | 7.951 | 7.985 | VV | 4218  | 67092  | 0.41% | 0.084% |
| 94  | 7.995 | 7.985 | 8.004 | VV | 2204  | 23557  | 0.14% | 0.029% |
| 95  | 8.022 | 8.004 | 8.035 | VV | 3845  | 53704  | 0.33% | 0.067% |
| 96  | 8.047 | 8.035 | 8.062 | VV | 3701  | 45877  | 0.28% | 0.057% |
| 97  | 8.081 | 8.062 | 8.127 | VV | 5355  | 103602 | 0.63% | 0.129% |
| 98  | 8.226 | 8.207 | 8.235 | VV | 4606  | 61511  | 0.37% | 0.077% |
| 99  | 8.251 | 8.235 | 8.268 | VV | 6163  | 87777  | 0.53% | 0.109% |
| 100 | 8.295 | 8.268 | 8.313 | VV | 5542  | 117496 | 0.71% | 0.146% |

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| 101 | 8.325  | 8.313  | 8.351  | VV | 4593   | 81577   | 0.50% | 0.102% |
| 102 | 8.368  | 8.351  | 8.391  | VV | 5442   | 86511   | 0.53% | 0.108% |
| 103 | 8.412  | 8.391  | 8.435  | VV | 11316  | 149200  | 0.91% | 0.186% |
| 104 | 8.463  | 8.435  | 8.484  | VV | 4516   | 90837   | 0.55% | 0.113% |
| 105 | 8.497  | 8.484  | 8.512  | VV | 3677   | 50779   | 0.31% | 0.063% |
| 106 | 8.528  | 8.512  | 8.549  | VV | 3854   | 65417   | 0.40% | 0.082% |
| 107 | 8.577  | 8.549  | 8.591  | VV | 2550   | 59538   | 0.36% | 0.074% |
| 108 | 8.628  | 8.591  | 8.646  | VV | 3354   | 85976   | 0.52% | 0.107% |
| 109 | 8.665  | 8.646  | 8.674  | VV | 4278   | 54978   | 0.33% | 0.069% |
| 110 | 8.696  | 8.674  | 8.751  | VV | 30100  | 408004  | 2.48% | 0.509% |
| 111 | 8.776  | 8.751  | 8.796  | VV | 3804   | 66420   | 0.40% | 0.083% |
| 112 | 8.818  | 8.796  | 8.838  | VV | 4087   | 68200   | 0.41% | 0.085% |
| 113 | 8.851  | 8.838  | 8.866  | VV | 2761   | 33257   | 0.20% | 0.041% |
| 114 | 8.898  | 8.866  | 8.918  | VV | 2851   | 69715   | 0.42% | 0.087% |
| 115 | 8.931  | 8.918  | 8.941  | VV | 2650   | 30127   | 0.18% | 0.038% |
| 116 | 8.956  | 8.941  | 8.995  | VV | 3778   | 82393   | 0.50% | 0.103% |
| 117 | 9.031  | 8.995  | 9.044  | VV | 4972   | 89033   | 0.54% | 0.111% |
| 118 | 9.062  | 9.044  | 9.095  | VV | 6339   | 130294  | 0.79% | 0.162% |
| 119 | 9.111  | 9.095  | 9.129  | VV | 5311   | 78110   | 0.48% | 0.097% |
| 120 | 9.149  | 9.129  | 9.171  | VV | 5049   | 92207   | 0.56% | 0.115% |
| 121 | 9.196  | 9.171  | 9.213  | VV | 5273   | 88003   | 0.54% | 0.110% |
| 122 | 9.245  | 9.213  | 9.291  | VV | 4987   | 142466  | 0.87% | 0.178% |
| 123 | 9.313  | 9.291  | 9.329  | VV | 2024   | 37472   | 0.23% | 0.047% |
| 124 | 9.418  | 9.329  | 9.445  | VV | 4290   | 188092  | 1.14% | 0.234% |
| 125 | 9.468  | 9.445  | 9.501  | VV | 29143  | 369323  | 2.25% | 0.460% |
| 126 | 9.542  | 9.501  | 9.601  | VV | 2671   | 109399  | 0.67% | 0.136% |
| 127 | 9.620  | 9.601  | 9.659  | VV | 2342   | 51527   | 0.31% | 0.064% |
| 128 | 9.689  | 9.659  | 9.730  | VV | 1777   | 54413   | 0.33% | 0.068% |
| 129 | 9.773  | 9.730  | 9.789  | VV | 1734   | 50396   | 0.31% | 0.063% |
| 130 | 9.812  | 9.789  | 9.823  | VV | 3788   | 53330   | 0.32% | 0.066% |
| 131 | 9.853  | 9.823  | 9.882  | VV | 9505   | 201704  | 1.23% | 0.251% |
| 132 | 9.902  | 9.882  | 9.923  | VV | 5485   | 89307   | 0.54% | 0.111% |
| 133 | 9.943  | 9.923  | 9.970  | VV | 5864   | 94056   | 0.57% | 0.117% |
| 134 | 9.994  | 9.970  | 10.012 | VV | 4482   | 67812   | 0.41% | 0.085% |
| 135 | 10.025 | 10.012 | 10.060 | VV | 2087   | 49176   | 0.30% | 0.061% |
| 136 | 10.081 | 10.060 | 10.105 | VV | 2896   | 50541   | 0.31% | 0.063% |
| 137 | 10.124 | 10.105 | 10.141 | VV | 2279   | 42302   | 0.26% | 0.053% |
| 138 | 10.202 | 10.141 | 10.236 | VV | 27187  | 410872  | 2.50% | 0.512% |
| 139 | 10.274 | 10.236 | 10.349 | VV | 10852  | 267205  | 1.63% | 0.333% |
| 140 | 10.385 | 10.349 | 10.394 | VV | 1834   | 34798   | 0.21% | 0.043% |
| 141 | 10.417 | 10.394 | 10.442 | VV | 20155  | 233033  | 1.42% | 0.290% |
| 142 | 10.457 | 10.442 | 10.473 | VV | 2319   | 33512   | 0.20% | 0.042% |
| 143 | 10.492 | 10.473 | 10.507 | VV | 5537   | 68657   | 0.42% | 0.086% |
| 144 | 10.521 | 10.507 | 10.556 | VV | 3696   | 83548   | 0.51% | 0.104% |
| 145 | 10.583 | 10.556 | 10.630 | VV | 4026   | 115942  | 0.71% | 0.145% |
| 146 | 10.654 | 10.630 | 10.686 | VV | 3157   | 62295   | 0.38% | 0.078% |
| 147 | 10.706 | 10.686 | 10.758 | VV | 2734   | 78196   | 0.48% | 0.097% |
| 148 | 10.774 | 10.758 | 10.791 | VV | 1129   | 19757   | 0.12% | 0.025% |
| 149 | 10.817 | 10.791 | 10.865 | VV | 1745   | 55995   | 0.34% | 0.070% |
| 150 | 10.899 | 10.865 | 10.925 | VV | 22829  | 286659  | 1.74% | 0.357% |
| 151 | 10.938 | 10.925 | 10.964 | VV | 2808   | 52085   | 0.32% | 0.065% |
| 152 | 10.989 | 10.964 | 11.040 | VV | 8109   | 137214  | 0.83% | 0.171% |
| 153 | 11.066 | 11.040 | 11.128 | VV | 1842   | 50391   | 0.31% | 0.063% |
| 154 | 11.192 | 11.128 | 11.230 | VV | 126941 | 1432917 | 8.72% | 1.786% |
| 155 | 11.246 | 11.230 | 11.267 | VV | 5425   | 70648   | 0.43% | 0.088% |
| 156 | 11.288 | 11.267 | 11.302 | VV | 2766   | 43716   | 0.27% | 0.054% |
| 157 | 11.325 | 11.302 | 11.345 | VV | 6233   | 95007   | 0.58% | 0.118% |
| 158 | 11.361 | 11.345 | 11.375 | VV | 3836   | 55118   | 0.34% | 0.069% |
| 159 | 11.387 | 11.375 | 11.411 | VV | 3679   | 55176   | 0.34% | 0.069% |

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|-----|--------|--------|--------|----|---------|----------|---------|---------|
| 160 | 11.422 | 11.411 | 11.431 | VV | 1282    | 14414    | 0.09%   | 0.018%  |
| 161 | 11.452 | 11.431 | 11.488 | VV | 7757    | 104069   | 0.63%   | 0.130%  |
| 162 | 11.565 | 11.488 | 11.587 | VV | 18908   | 280747   | 1.71%   | 0.350%  |
| 163 | 11.618 | 11.587 | 11.670 | VV | 323116  | 3587555  | 21.83%  | 4.471%  |
| 164 | 11.686 | 11.670 | 11.728 | VV | 2253    | 44531    | 0.27%   | 0.055%  |
| 165 | 11.748 | 11.728 | 11.805 | VV | 1893    | 32707    | 0.20%   | 0.041%  |
| 166 | 11.835 | 11.805 | 11.877 | VV | 2299    | 69377    | 0.42%   | 0.086%  |
| 167 | 11.892 | 11.877 | 11.921 | VV | 1688    | 35798    | 0.22%   | 0.045%  |
| 168 | 11.968 | 11.921 | 11.987 | VV | 2121    | 64691    | 0.39%   | 0.081%  |
| 169 | 12.020 | 11.987 | 12.038 | VV | 2083    | 46733    | 0.28%   | 0.058%  |
| 170 | 12.077 | 12.038 | 12.091 | VV | 3151    | 54678    | 0.33%   | 0.068%  |
| 171 | 12.108 | 12.091 | 12.129 | VV | 3895    | 55025    | 0.33%   | 0.069%  |
| 172 | 12.143 | 12.129 | 12.159 | VV | 1827    | 27164    | 0.17%   | 0.034%  |
| 173 | 12.215 | 12.159 | 12.239 | VV | 25831   | 485832   | 2.96%   | 0.606%  |
| 174 | 12.251 | 12.239 | 12.303 | VV | 4179    | 63312    | 0.39%   | 0.079%  |
| 175 | 12.352 | 12.303 | 12.374 | VV | 1168    | 26072    | 0.16%   | 0.032%  |
| 176 | 12.400 | 12.374 | 12.428 | PV | 1117    | 19949    | 0.12%   | 0.025%  |
| 177 | 12.461 | 12.428 | 12.485 | VV | 1812    | 38406    | 0.23%   | 0.048%  |
| 178 | 12.509 | 12.485 | 12.545 | VV | 21778   | 256732   | 1.56%   | 0.320%  |
| 179 | 12.570 | 12.545 | 12.586 | VV | 2187    | 36500    | 0.22%   | 0.045%  |
| 180 | 12.636 | 12.586 | 12.666 | VV | 1017377 | 16435407 | 100.00% | 20.484% |
| 181 | 12.691 | 12.666 | 12.761 | VV | 854095  | 10445453 | 63.55%  | 13.018% |
| 182 | 12.808 | 12.761 | 12.831 | VV | 13302   | 204865   | 1.25%   | 0.255%  |
| 183 | 12.861 | 12.831 | 12.891 | VV | 123064  | 1468210  | 8.93%   | 1.830%  |
| 184 | 12.916 | 12.891 | 12.932 | VV | 2947    | 59196    | 0.36%   | 0.074%  |
| 185 | 12.946 | 12.932 | 12.962 | VV | 2255    | 33247    | 0.20%   | 0.041%  |
| 186 | 12.982 | 12.962 | 13.009 | VV | 1911    | 43383    | 0.26%   | 0.054%  |
| 187 | 13.045 | 13.009 | 13.065 | VV | 1631    | 41264    | 0.25%   | 0.051%  |
| 188 | 13.105 | 13.065 | 13.129 | VV | 4407    | 88534    | 0.54%   | 0.110%  |
| 189 | 13.151 | 13.129 | 13.194 | VV | 6955    | 112240   | 0.68%   | 0.140%  |
| 190 | 13.212 | 13.194 | 13.227 | VV | 3436    | 45300    | 0.28%   | 0.056%  |
| 191 | 13.247 | 13.227 | 13.270 | VV | 5793    | 84613    | 0.51%   | 0.105%  |
| 192 | 13.289 | 13.270 | 13.324 | VV | 2692    | 48520    | 0.30%   | 0.060%  |
| 193 | 13.390 | 13.324 | 13.458 | VV | 10961   | 266665   | 1.62%   | 0.332%  |
| 194 | 13.489 | 13.458 | 13.533 | VV | 3708    | 90247    | 0.55%   | 0.112%  |
| 195 | 13.557 | 13.533 | 13.578 | PV | 648     | 11881    | 0.07%   | 0.015%  |
| 196 | 13.641 | 13.578 | 13.652 | VV | 5177    | 99211    | 0.60%   | 0.124%  |
| 197 | 13.666 | 13.652 | 13.678 | VV | 5920    | 79228    | 0.48%   | 0.099%  |
| 198 | 13.684 | 13.678 | 13.705 | VV | 5794    | 66328    | 0.40%   | 0.083%  |
| 199 | 13.718 | 13.705 | 13.735 | VV | 2458    | 34092    | 0.21%   | 0.042%  |
| 200 | 13.759 | 13.735 | 13.772 | VV | 3222    | 55650    | 0.34%   | 0.069%  |
| 201 | 13.792 | 13.772 | 13.811 | VV | 4397    | 82900    | 0.50%   | 0.103%  |
| 202 | 13.836 | 13.811 | 13.914 | VV | 13282   | 397337   | 2.42%   | 0.495%  |
| 203 | 13.945 | 13.914 | 13.977 | VV | 14731   | 280346   | 1.71%   | 0.349%  |
| 204 | 14.001 | 13.977 | 14.037 | VV | 17478   | 271103   | 1.65%   | 0.338%  |
| 205 | 14.061 | 14.037 | 14.090 | VV | 6263    | 114844   | 0.70%   | 0.143%  |
| 206 | 14.110 | 14.090 | 14.130 | VV | 3385    | 53080    | 0.32%   | 0.066%  |
| 207 | 14.159 | 14.130 | 14.183 | VV | 3014    | 63897    | 0.39%   | 0.080%  |
| 208 | 14.195 | 14.183 | 14.219 | VV | 1682    | 27348    | 0.17%   | 0.034%  |
| 209 | 14.227 | 14.219 | 14.253 | VV | 1093    | 18477    | 0.11%   | 0.023%  |
| 210 | 14.262 | 14.253 | 14.281 | VV | 904     | 10486    | 0.06%   | 0.013%  |
| 211 | 14.330 | 14.281 | 14.345 | VV | 1165    | 24898    | 0.15%   | 0.031%  |
| 212 | 14.374 | 14.345 | 14.395 | VV | 8653    | 122332   | 0.74%   | 0.152%  |
| 213 | 14.413 | 14.395 | 14.445 | VV | 9217    | 137575   | 0.84%   | 0.171%  |
| 214 | 14.479 | 14.445 | 14.508 | VV | 9609    | 191248   | 1.16%   | 0.238%  |
| 215 | 14.535 | 14.508 | 14.561 | VV | 3119    | 58272    | 0.35%   | 0.073%  |
| 216 | 14.579 | 14.561 | 14.598 | VV | 2036    | 30373    | 0.18%   | 0.038%  |
| 217 | 14.613 | 14.598 | 14.647 | VV | 1187    | 20184    | 0.12%   | 0.025%  |

|     |        |        |        |    |       |         |       |        |
|-----|--------|--------|--------|----|-------|---------|-------|--------|
|     |        |        |        |    |       | riteres |       |        |
| 218 | 14.682 | 14.647 | 14.745 | PV | 1951  | 51828   | 0.32% | 0.065% |
| 219 | 14.787 | 14.745 | 14.800 | VV | 997   | 25478   | 0.16% | 0.032% |
| 220 | 14.830 | 14.800 | 14.844 | VV | 1947  | 40401   | 0.25% | 0.050% |
| 221 | 14.864 | 14.844 | 14.933 | VV | 3139  | 111348  | 0.68% | 0.139% |
| 222 | 14.954 | 14.933 | 14.974 | VV | 1273  | 24141   | 0.15% | 0.030% |
| 223 | 15.000 | 14.974 | 15.024 | VV | 6847  | 94865   | 0.58% | 0.118% |
| 224 | 15.056 | 15.024 | 15.111 | VV | 14054 | 239070  | 1.45% | 0.298% |
| 225 | 15.180 | 15.146 | 15.191 | PV | 1964  | 24561   | 0.15% | 0.031% |
| 226 | 15.205 | 15.191 | 15.232 | VV | 1929  | 36335   | 0.22% | 0.045% |
| 227 | 15.242 | 15.232 | 15.268 | VV | 781   | 11738   | 0.07% | 0.015% |
| 228 | 15.326 | 15.268 | 15.346 | VV | 952   | 26041   | 0.16% | 0.032% |
| 229 | 15.371 | 15.346 | 15.404 | VV | 1583  | 32308   | 0.20% | 0.040% |
| 230 | 15.495 | 15.433 | 15.529 | VV | 9181  | 152096  | 0.93% | 0.190% |
| 231 | 15.552 | 15.529 | 15.605 | VV | 1687  | 31963   | 0.19% | 0.040% |
| 232 | 15.664 | 15.605 | 15.676 | PV | 3490  | 71345   | 0.43% | 0.089% |
| 233 | 15.695 | 15.676 | 15.726 | VV | 3472  | 87734   | 0.53% | 0.109% |
| 234 | 15.735 | 15.726 | 15.765 | VV | 2312  | 43968   | 0.27% | 0.055% |
| 235 | 15.786 | 15.765 | 15.798 | VV | 1330  | 22185   | 0.13% | 0.028% |
| 236 | 15.809 | 15.798 | 15.817 | VV | 1301  | 13606   | 0.08% | 0.017% |
| 237 | 15.844 | 15.817 | 15.883 | VV | 2064  | 49871   | 0.30% | 0.062% |
| 238 | 15.919 | 15.883 | 15.955 | VV | 9028  | 172627  | 1.05% | 0.215% |
| 239 | 15.976 | 15.955 | 16.004 | VV | 8809  | 125184  | 0.76% | 0.156% |
| 240 | 16.039 | 16.004 | 16.075 | VV | 6239  | 112340  | 0.68% | 0.140% |
| 241 | 16.096 | 16.075 | 16.119 | VV | 1370  | 23322   | 0.14% | 0.029% |
| 242 | 16.138 | 16.119 | 16.173 | VV | 1333  | 25465   | 0.15% | 0.032% |
| 243 | 16.233 | 16.173 | 16.252 | VV | 5801  | 95738   | 0.58% | 0.119% |
| 244 | 16.313 | 16.252 | 16.341 | VV | 13437 | 354836  | 2.16% | 0.442% |
| 245 | 16.354 | 16.341 | 16.377 | VV | 1345  | 22283   | 0.14% | 0.028% |
| 246 | 16.396 | 16.377 | 16.410 | VV | 2392  | 27152   | 0.17% | 0.034% |
| 247 | 16.438 | 16.410 | 16.461 | VV | 12323 | 184635  | 1.12% | 0.230% |
| 248 | 16.474 | 16.461 | 16.491 | VV | 3093  | 44378   | 0.27% | 0.055% |
| 249 | 16.511 | 16.491 | 16.577 | VV | 2302  | 70191   | 0.43% | 0.087% |
| 250 | 16.600 | 16.577 | 16.618 | VV | 2141  | 35314   | 0.21% | 0.044% |
| 251 | 16.641 | 16.618 | 16.665 | VV | 2465  | 54802   | 0.33% | 0.068% |
| 252 | 16.674 | 16.665 | 16.689 | VV | 2082  | 23915   | 0.15% | 0.030% |
| 253 | 16.719 | 16.689 | 16.739 | VV | 2658  | 50662   | 0.31% | 0.063% |
| 254 | 16.799 | 16.739 | 16.851 | VV | 4413  | 106235  | 0.65% | 0.132% |
| 255 | 16.887 | 16.851 | 16.921 | PV | 14008 | 200549  | 1.22% | 0.250% |
| 256 | 16.946 | 16.921 | 16.971 | VV | 2839  | 54406   | 0.33% | 0.068% |
| 257 | 16.981 | 16.971 | 16.999 | VV | 1416  | 14949   | 0.09% | 0.019% |
| 258 | 17.029 | 16.999 | 17.058 | VV | 3336  | 60375   | 0.37% | 0.075% |
| 259 | 17.073 | 17.058 | 17.087 | VV | 1377  | 16811   | 0.10% | 0.021% |
| 260 | 17.209 | 17.087 | 17.232 | VV | 2175  | 111976  | 0.68% | 0.140% |
| 261 | 17.288 | 17.232 | 17.297 | VV | 3275  | 101350  | 0.62% | 0.126% |
| 262 | 17.321 | 17.297 | 17.349 | VV | 14444 | 212683  | 1.29% | 0.265% |
| 263 | 17.360 | 17.349 | 17.366 | VV | 1643  | 10384   | 0.06% | 0.013% |
| 264 | 17.417 | 17.366 | 17.436 | VV | 9186  | 173167  | 1.05% | 0.216% |
| 265 | 17.453 | 17.436 | 17.498 | VV | 4762  | 118569  | 0.72% | 0.148% |
| 266 | 17.521 | 17.498 | 17.548 | VV | 2039  | 45432   | 0.28% | 0.057% |
| 267 | 17.601 | 17.548 | 17.620 | VV | 3939  | 117596  | 0.72% | 0.147% |
| 268 | 17.651 | 17.620 | 17.683 | VV | 5827  | 161564  | 0.98% | 0.201% |
| 269 | 17.696 | 17.683 | 17.711 | VV | 4868  | 66713   | 0.41% | 0.083% |
| 270 | 17.740 | 17.711 | 17.763 | VV | 17320 | 282646  | 1.72% | 0.352% |
| 271 | 17.784 | 17.763 | 17.804 | VV | 10404 | 162553  | 0.99% | 0.203% |
| 272 | 17.815 | 17.804 | 17.845 | VV | 4904  | 101102  | 0.62% | 0.126% |
| 273 | 17.866 | 17.845 | 17.882 | VV | 4718  | 85880   | 0.52% | 0.107% |
| 274 | 17.902 | 17.882 | 17.955 | VV | 6216  | 165470  | 1.01% | 0.206% |
| 275 | 18.005 | 17.955 | 18.026 | VV | 4370  | 130445  | 0.79% | 0.163% |

|     |        |        |        |    |       |         |       |        |
|-----|--------|--------|--------|----|-------|---------|-------|--------|
|     |        |        |        |    |       | rteres  |       |        |
| 276 | 18.040 | 18.026 | 18.081 | VV | 3899  | 104854  | 0.64% | 0.131% |
| 277 | 18.104 | 18.081 | 18.114 | VV | 4494  | 75433   | 0.46% | 0.094% |
| 278 | 18.147 | 18.114 | 18.181 | VV | 15674 | 317262  | 1.93% | 0.395% |
| 279 | 18.204 | 18.181 | 18.221 | VV | 9968  | 153954  | 0.94% | 0.192% |
| 280 | 18.249 | 18.221 | 18.292 | VV | 8596  | 273097  | 1.66% | 0.340% |
| 281 | 18.303 | 18.292 | 18.314 | VV | 4955  | 60112   | 0.37% | 0.075% |
| 282 | 18.340 | 18.314 | 18.352 | VV | 5754  | 114869  | 0.70% | 0.143% |
| 283 | 18.414 | 18.352 | 18.428 | VV | 7052  | 278201  | 1.69% | 0.347% |
| 284 | 18.442 | 18.428 | 18.454 | VV | 6457  | 94796   | 0.58% | 0.118% |
| 285 | 18.481 | 18.454 | 18.491 | VV | 6843  | 137026  | 0.83% | 0.171% |
| 286 | 18.538 | 18.491 | 18.568 | VV | 19901 | 494554  | 3.01% | 0.616% |
| 287 | 18.595 | 18.568 | 18.656 | VV | 8128  | 363459  | 2.21% | 0.453% |
| 288 | 18.706 | 18.656 | 18.714 | VV | 7315  | 220421  | 1.34% | 0.275% |
| 289 | 18.732 | 18.714 | 18.765 | VV | 7140  | 197682  | 1.20% | 0.246% |
| 290 | 18.785 | 18.765 | 18.809 | VV | 7993  | 189305  | 1.15% | 0.236% |
| 291 | 18.842 | 18.809 | 18.877 | VV | 8007  | 288519  | 1.76% | 0.360% |
| 292 | 18.923 | 18.877 | 18.982 | VV | 18857 | 665749  | 4.05% | 0.830% |
| 293 | 19.006 | 18.982 | 19.020 | VV | 8954  | 184721  | 1.12% | 0.230% |
| 294 | 19.070 | 19.020 | 19.084 | VV | 9245  | 333217  | 2.03% | 0.415% |
| 295 | 19.101 | 19.084 | 19.110 | VV | 9602  | 140291  | 0.85% | 0.175% |
| 296 | 19.138 | 19.110 | 19.148 | VV | 11352 | 229986  | 1.40% | 0.287% |
| 297 | 19.157 | 19.148 | 19.171 | VV | 10852 | 139970  | 0.85% | 0.174% |
| 298 | 19.220 | 19.171 | 19.244 | VV | 13045 | 474109  | 2.88% | 0.591% |
| 299 | 19.296 | 19.244 | 19.329 | VV | 20202 | 672476  | 4.09% | 0.838% |
| 300 | 19.344 | 19.329 | 19.376 | VV | 11263 | 289978  | 1.76% | 0.361% |
| 301 | 19.428 | 19.376 | 19.453 | VV | 14589 | 568465  | 3.46% | 0.708% |
| 302 | 19.522 | 19.453 | 19.544 | VV | 16728 | 746136  | 4.54% | 0.930% |
| 303 | 19.563 | 19.544 | 19.601 | VV | 15280 | 467510  | 2.84% | 0.583% |
| 304 | 19.659 | 19.601 | 19.682 | VV | 21546 | 780239  | 4.75% | 0.972% |
| 305 | 19.690 | 19.682 | 19.705 | VV | 17288 | 219860  | 1.34% | 0.274% |
| 306 | 19.770 | 19.705 | 19.792 | VV | 18043 | 874965  | 5.32% | 1.090% |
| 307 | 19.826 | 19.792 | 19.845 | VV | 17152 | 521147  | 3.17% | 0.650% |
| 308 | 19.850 | 19.845 | 19.868 | VV | 16286 | 222395  | 1.35% | 0.277% |
| 309 | 19.922 | 19.868 | 19.941 | VV | 15901 | 665015  | 4.05% | 0.829% |
| 310 | 19.955 | 19.941 | 19.964 | VV | 16697 | 218640  | 1.33% | 0.272% |
| 311 | 20.009 | 19.964 | 20.035 | VV | 27635 | 881664  | 5.36% | 1.099% |
| 312 | 20.072 | 20.035 | 20.093 | VV | 20651 | 680722  | 4.14% | 0.848% |
| 313 | 20.116 | 20.093 | 20.134 | VV | 19296 | 464461  | 2.83% | 0.579% |
| 314 | 20.150 | 20.134 | 20.156 | VV | 18841 | 233919  | 1.42% | 0.292% |
| 315 | 20.220 | 20.156 | 20.244 | VV | 22423 | 1057045 | 6.43% | 1.317% |
| 316 | 20.297 | 20.244 | 20.315 | VV | 25047 | 972635  | 5.92% | 1.212% |
| 317 | 20.352 | 20.315 | 20.389 | VV | 28483 | 1086059 | 6.61% | 1.354% |
| 318 | 20.404 | 20.389 | 20.421 | VV | 20625 | 392548  | 2.39% | 0.489% |
| 319 | 20.438 | 20.421 | 20.449 | VV | 20373 | 324942  | 1.98% | 0.405% |
| 320 | 20.462 | 20.449 | 20.497 | VV | 20109 | 548623  | 3.34% | 0.684% |
| 321 | 20.511 | 20.497 | 20.551 | VV | 18691 | 590981  | 3.60% | 0.737% |
| 322 | 20.570 | 20.551 | 20.585 | VV | 18497 | 347765  | 2.12% | 0.433% |
| 323 | 20.597 | 20.585 | 20.681 | VV | 17690 | 914935  | 5.57% | 1.140% |
| 324 | 20.709 | 20.681 | 20.775 | VV | 19407 | 878154  | 5.34% | 1.094% |
| 325 | 20.800 | 20.775 | 20.840 | VV | 14403 | 513349  | 3.12% | 0.640% |
| 326 | 20.878 | 20.840 | 20.921 | VV | 12657 | 581491  | 3.54% | 0.725% |
| 327 | 20.934 | 20.921 | 20.995 | VV | 11051 | 414246  | 2.52% | 0.516% |
| 328 | 21.003 | 20.995 | 21.035 | VV | 8350  | 183281  | 1.12% | 0.228% |
| 329 | 21.044 | 21.035 | 21.081 | VV | 7705  | 196225  | 1.19% | 0.245% |
| 330 | 21.111 | 21.081 | 21.136 | VV | 11603 | 309794  | 1.88% | 0.386% |
| 331 | 21.146 | 21.136 | 21.201 | VV | 7947  | 271644  | 1.65% | 0.339% |
| 332 | 21.212 | 21.201 | 21.318 | VV | 7882  | 313545  | 1.91% | 0.391% |
| 333 | 21.327 | 21.318 | 21.336 | VV | 1909  | 14108   | 0.09% | 0.018% |
| 334 | 21.342 | 21.336 | 21.360 | VV | 1241  | 10647   | 0.06% | 0.013% |

Sum of corrected areas: rteres 80235622

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