

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\  
 Data File : BG025304.D  
 Acq On : 18 Dec 2016 10:36  
 Operator : UM/SJ  
 Sample : H5905-10DL 5X  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DA810DL

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.1  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0.1 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 1

Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG113016.M  
 Title : SVOA CALIBRATION

Signal : TIC

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 3.498       | 110           | 112         | 117          | rBV3     | 5728           | 7974          | 0.33%           | 0.061%        |
| 2         | 3.598       | 122           | 129         | 139          | rVV2     | 38379          | 72822         | 3.02%           | 0.555%        |
| 3         | 3.663       | 139           | 140         | 147          | rVB5     | 3943           | 6038          | 0.25%           | 0.046%        |
| 4         | 3.927       | 181           | 185         | 187          | rBV5     | 3977           | 5190          | 0.22%           | 0.040%        |
| 5         | 4.121       | 215           | 218         | 225          | rVB6     | 7300           | 11829         | 0.49%           | 0.090%        |
| 6         | 4.321       | 248           | 252         | 254          | rBV2     | 3604           | 5852          | 0.24%           | 0.045%        |
| 7         | 4.473       | 276           | 278         | 283          | rVB4     | 4444           | 5272          | 0.22%           | 0.040%        |
| 8         | 4.544       | 286           | 290         | 299          | rBV3     | 4631           | 8829          | 0.37%           | 0.067%        |
| 9         | 4.785       | 326           | 331         | 334          | rVB2     | 7838           | 8275          | 0.34%           | 0.063%        |
| 10        | 4.891       | 348           | 349         | 353          | rVB4     | 4049           | 4821          | 0.20%           | 0.037%        |
| 11        | 4.926       | 353           | 355         | 359          | rBV4     | 3916           | 5433          | 0.23%           | 0.041%        |
| 12        | 4.979       | 360           | 364         | 368          | rVB3     | 4974           | 8357          | 0.35%           | 0.064%        |
| 13        | 5.226       | 401           | 406         | 407          | rBV2     | 4691           | 6226          | 0.26%           | 0.047%        |
| 14        | 5.249       | 407           | 410         | 413          | rVV2     | 6491           | 6428          | 0.27%           | 0.049%        |
| 15        | 5.296       | 413           | 418         | 422          | rVB5     | 4810           | 8616          | 0.36%           | 0.066%        |
| 16        | 5.455       | 440           | 445         | 447          | rBV4     | 2978           | 5187          | 0.22%           | 0.040%        |
| 17        | 5.490       | 449           | 451         | 454          | rVB4     | 4524           | 4894          | 0.20%           | 0.037%        |
| 18        | 5.690       | 483           | 485         | 488          | rBV3     | 5312           | 5157          | 0.21%           | 0.039%        |
| 19        | 5.931       | 522           | 526         | 528          | rBV4     | 4444           | 6470          | 0.27%           | 0.049%        |
| 20        | 6.077       | 548           | 551         | 553          | rBV2     | 3795           | 4690          | 0.19%           | 0.036%        |
| 21        | 6.412       | 607           | 608         | 615          | rBV5     | 4222           | 7174          | 0.30%           | 0.055%        |
| 22        | 6.518       | 623           | 626         | 630          | rVB4     | 4202           | 5091          | 0.21%           | 0.039%        |
| 23        | 6.806       | 670           | 675         | 679          | rVB4     | 4821           | 6019          | 0.25%           | 0.046%        |
| 24        | 6.841       | 679           | 681         | 685          | rBV2     | 3648           | 5424          | 0.23%           | 0.041%        |
| 25        | 7.070       | 715           | 720         | 722          | rVB4     | 5057           | 6517          | 0.27%           | 0.050%        |
| 26        | 7.088       | 722           | 723         | 728          | rBV3     | 5015           | 4984          | 0.21%           | 0.038%        |
| 27        | 7.153       | 728           | 734         | 737          | rBV3     | 2751           | 4670          | 0.19%           | 0.036%        |
| 28        | 7.399       | 769           | 776         | 790          | rVB4     | 54318          | 129908        | 5.39%           | 0.990%        |
| 29        | 7.552       | 793           | 802         | 811          | rBV      | 39071          | 86407         | 3.59%           | 0.658%        |
| 30        | 7.640       | 811           | 817         | 819          | rVB4     | 4506           | 5542          | 0.23%           | 0.042%        |
| 31        | 7.770       | 829           | 839         | 847          | rBV4     | 52487          | 105760        | 4.39%           | 0.806%        |
| 32        | 8.234       | 910           | 918         | 929          | rBV      | 278142         | 511312        | 21.23%          | 3.895%        |
| 33        | 8.381       | 939           | 943         | 945          | rBV3     | 3577           | 5083          | 0.21%           | 0.039%        |
| 34        | 8.445       | 951           | 954         | 957          | rBV2     | 3023           | 4949          | 0.21%           | 0.038%        |

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 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 35 | 8.598  | 975  | 980  | 984  | rVB3 | 3625   | 5038    | 0.21%  | 0.038% |
| 36 | 8.956  | 1033 | 1041 | 1058 | rBV2 | 54867  | 139003  | 5.77%  | 1.059% |
| 37 | 9.068  | 1058 | 1060 | 1066 | rVB6 | 4368   | 6925    | 0.29%  | 0.053% |
| 38 | 9.180  | 1076 | 1079 | 1081 | rBV2 | 4977   | 5964    | 0.25%  | 0.045% |
| 39 | 9.244  | 1087 | 1090 | 1095 | rVB3 | 2264   | 4788    | 0.20%  | 0.036% |
| 40 | 9.421  | 1111 | 1120 | 1128 | rBV3 | 58294  | 120967  | 5.02%  | 0.922% |
| 41 | 10.026 | 1220 | 1223 | 1226 | rVB2 | 4343   | 6768    | 0.28%  | 0.052% |
| 42 | 10.067 | 1226 | 1230 | 1233 | rBV2 | 5820   | 8761    | 0.36%  | 0.067% |
| 43 | 10.143 | 1233 | 1243 | 1253 | rVV5 | 57414  | 129003  | 5.36%  | 0.983% |
| 44 | 10.696 | 1329 | 1337 | 1349 | rBV3 | 64311  | 152535  | 6.33%  | 1.162% |
| 45 | 10.989 | 1381 | 1387 | 1388 | rVB3 | 3678   | 4804    | 0.20%  | 0.037% |
| 46 | 11.060 | 1389 | 1399 | 1409 | rVV  | 382782 | 727263  | 30.19% | 5.541% |
| 47 | 11.213 | 1416 | 1425 | 1442 | rBV4 | 41251  | 116440  | 4.83%  | 0.887% |
| 48 | 11.630 | 1492 | 1496 | 1500 | rBV4 | 4804   | 8211    | 0.34%  | 0.063% |
| 49 | 12.018 | 1557 | 1562 | 1567 | rVB2 | 3655   | 4781    | 0.20%  | 0.036% |
| 50 | 12.288 | 1602 | 1608 | 1610 | rVB2 | 4041   | 6321    | 0.26%  | 0.048% |
| 51 | 12.382 | 1621 | 1624 | 1631 | rBV2 | 5040   | 6609    | 0.27%  | 0.050% |
| 52 | 12.458 | 1636 | 1637 | 1642 | rBV  | 4372   | 5134    | 0.21%  | 0.039% |
| 53 | 12.588 | 1653 | 1659 | 1662 | rBV4 | 5031   | 5479    | 0.23%  | 0.042% |
| 54 | 12.758 | 1687 | 1688 | 1694 | rBV3 | 4454   | 7871    | 0.33%  | 0.060% |
| 55 | 13.105 | 1745 | 1747 | 1752 | rVB3 | 5279   | 5522    | 0.23%  | 0.042% |
| 56 | 13.199 | 1758 | 1763 | 1766 | rBV4 | 6820   | 9700    | 0.40%  | 0.074% |
| 57 | 13.392 | 1792 | 1796 | 1800 | rBV4 | 4450   | 7301    | 0.30%  | 0.056% |
| 58 | 13.439 | 1800 | 1804 | 1806 | rBV3 | 4567   | 4821    | 0.20%  | 0.037% |
| 59 | 13.563 | 1822 | 1825 | 1832 | rVB3 | 4010   | 5318    | 0.22%  | 0.041% |
| 60 | 13.833 | 1867 | 1871 | 1877 | rVB4 | 4920   | 8980    | 0.37%  | 0.068% |
| 61 | 14.244 | 1936 | 1941 | 1946 | rBV  | 153772 | 235497  | 9.78%  | 1.794% |
| 62 | 14.297 | 1946 | 1950 | 1956 | rVB2 | 46114  | 77662   | 3.22%  | 0.592% |
| 63 | 14.556 | 1986 | 1994 | 2004 | rVB  | 144321 | 249172  | 10.34% | 1.898% |
| 64 | 14.703 | 2014 | 2019 | 2023 | rBV6 | 5333   | 7069    | 0.29%  | 0.054% |
| 65 | 14.855 | 2033 | 2045 | 2056 | rBV  | 641797 | 1049885 | 43.59% | 7.998% |
| 66 | 15.114 | 2081 | 2089 | 2100 | rBV5 | 31116  | 92015   | 3.82%  | 0.701% |
| 67 | 15.396 | 2130 | 2137 | 2139 | rVB5 | 6130   | 13491   | 0.56%  | 0.103% |
| 68 | 15.461 | 2144 | 2148 | 2151 | rVB5 | 6633   | 8233    | 0.34%  | 0.063% |
| 69 | 15.596 | 2168 | 2171 | 2174 | rVB3 | 4600   | 6501    | 0.27%  | 0.050% |
| 70 | 15.643 | 2175 | 2179 | 2186 | rVB6 | 11469  | 19926   | 0.83%  | 0.152% |
| 71 | 15.737 | 2194 | 2195 | 2200 | rBV3 | 4226   | 6178    | 0.26%  | 0.047% |

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 Title : SVOA CALIBRATION

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|-----|--------|------|------|------|-------|---------|---------|---------|---------|
| 72  | 15.843 | 2206 | 2213 | 2223 | rBV   | 209552  | 356261  | 14.79%  | 2.714%  |
| 73  | 15.995 | 2233 | 2239 | 2242 | rBV5  | 10613   | 16140   | 0.67%   | 0.123%  |
| 74  | 16.042 | 2244 | 2247 | 2249 | rVB3  | 8194    | 7473    | 0.31%   | 0.057%  |
| 75  | 16.078 | 2252 | 2253 | 2259 | rBV5  | 7184    | 12921   | 0.54%   | 0.098%  |
| 76  | 16.266 | 2282 | 2285 | 2286 | rBV3  | 5044    | 6305    | 0.26%   | 0.048%  |
| 77  | 16.401 | 2304 | 2308 | 2312 | rBV3  | 4450    | 7489    | 0.31%   | 0.057%  |
| 78  | 16.495 | 2321 | 2324 | 2327 | rBV4  | 10817   | 11399   | 0.47%   | 0.087%  |
| 79  | 16.565 | 2333 | 2336 | 2338 | rBV4  | 6881    | 7456    | 0.31%   | 0.057%  |
| 80  | 16.800 | 2372 | 2376 | 2380 | rVV4  | 5592    | 8218    | 0.34%   | 0.063%  |
| 81  | 16.835 | 2380 | 2382 | 2386 | rVB4  | 5025    | 6999    | 0.29%   | 0.053%  |
| 82  | 17.000 | 2407 | 2410 | 2412 | rBV4  | 5015    | 6367    | 0.26%   | 0.049%  |
| 83  | 17.076 | 2418 | 2423 | 2425 | rBV3  | 4319    | 4950    | 0.21%   | 0.038%  |
| 84  | 17.112 | 2428 | 2429 | 2434 | rVB4  | 6855    | 7527    | 0.31%   | 0.057%  |
| 85  | 17.206 | 2440 | 2445 | 2446 | rBV5  | 4238    | 6658    | 0.28%   | 0.051%  |
| 86  | 17.288 | 2454 | 2459 | 2462 | rBV6  | 12004   | 15363   | 0.64%   | 0.117%  |
| 87  | 17.388 | 2474 | 2476 | 2482 | rVB5  | 9805    | 14173   | 0.59%   | 0.108%  |
| 88  | 17.599 | 2504 | 2512 | 2522 | rBV2  | 816563  | 1299184 | 53.94%  | 9.898%  |
| 89  | 17.699 | 2522 | 2529 | 2537 | rVB2  | 226575  | 356141  | 14.79%  | 2.713%  |
| 90  | 17.870 | 2555 | 2558 | 2562 | rBV5  | 5289    | 8287    | 0.34%   | 0.063%  |
| 91  | 18.022 | 2579 | 2584 | 2591 | rVB10 | 14207   | 29197   | 1.21%   | 0.222%  |
| 92  | 18.234 | 2617 | 2620 | 2624 | rVB6  | 13039   | 13949   | 0.58%   | 0.106%  |
| 93  | 18.439 | 2649 | 2655 | 2661 | rBV6  | 13314   | 28978   | 1.20%   | 0.221%  |
| 94  | 18.674 | 2692 | 2695 | 2697 | rVB3  | 11552   | 8417    | 0.35%   | 0.064%  |
| 95  | 19.744 | 2872 | 2877 | 2883 | rBV6  | 77996   | 99450   | 4.13%   | 0.758%  |
| 96  | 19.973 | 2910 | 2916 | 2928 | rVB2  | 295000  | 517279  | 21.48%  | 3.941%  |
| 97  | 21.712 | 3206 | 3212 | 3220 | rBB   | 1611367 | 2408675 | 100.00% | 18.350% |
| 98  | 21.894 | 3236 | 3243 | 3252 | rVB   | 911349  | 1601694 | 66.50%  | 12.202% |
| 99  | 25.079 | 3778 | 3785 | 3798 | rVB   | 130281  | 366467  | 15.21%  | 2.792%  |
| 100 | 25.320 | 3815 | 3826 | 3839 | rBV3  | 474340  | 1525471 | 63.33%  | 11.622% |

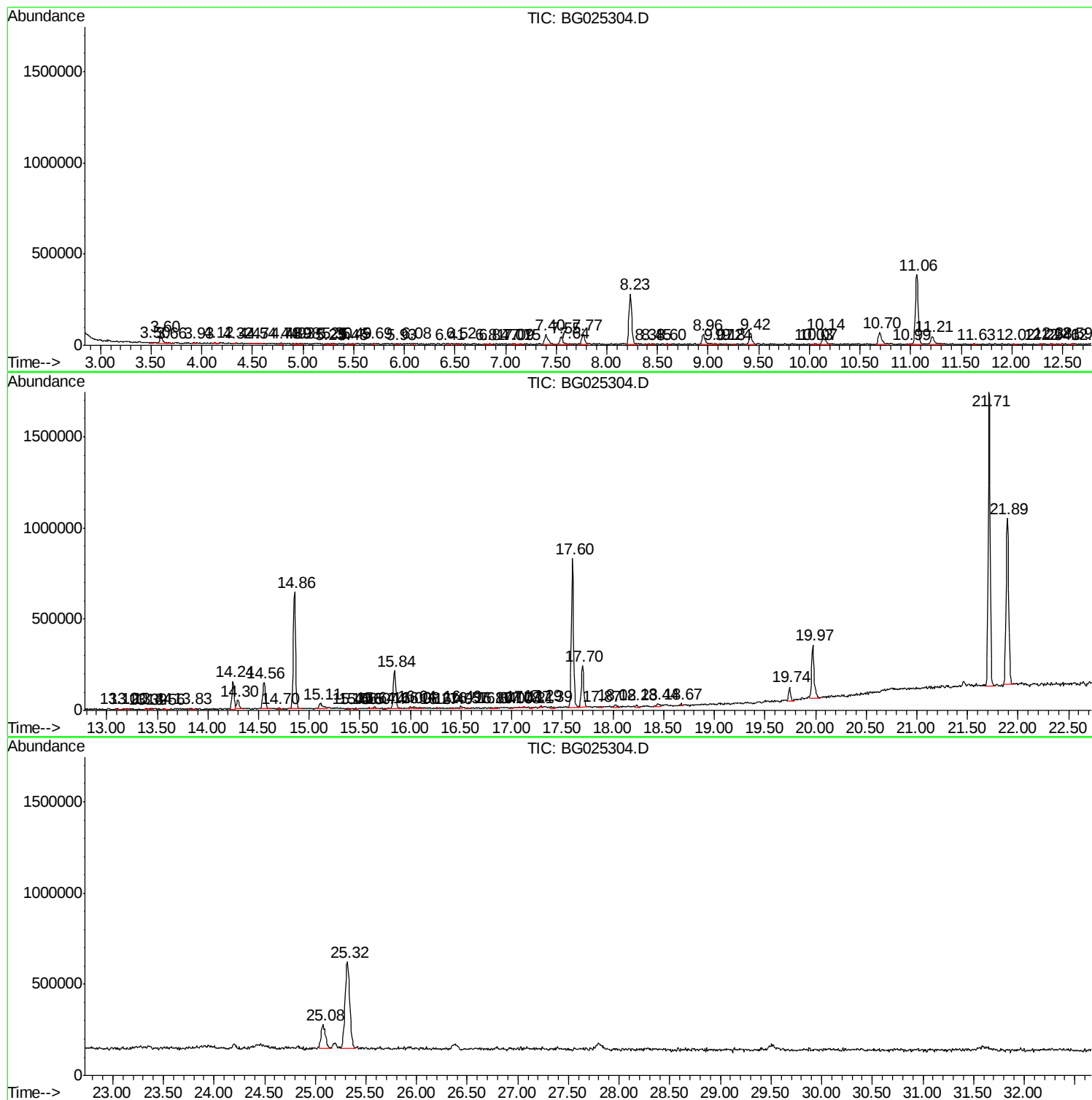
Sum of corrected areas: 13126024

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



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No Library Search Compounds Detected

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| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       |          | # RT Resp Conc        |