

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG080817\  
 Data File : BG028194.D  
 Acq On : 8 Aug 2017 17:44  
 Operator : SJ/JU  
 Sample : I4600-13  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C02Y7

## 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\SOM-EPA-BG080217.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         | 3.833       | 39            | 42          | 46           | rVV5     | 6618           | 9251          | 0.51%           | 0.062%        |
| 2         | 3.869       | 46            | 48          | 59           | rVB7     | 12433          | 23022         | 1.26%           | 0.154%        |
| 3         | 4.615       | 174           | 175         | 178          | rBV3     | 3171           | 3155          | 0.17%           | 0.021%        |
| 4         | 5.608       | 337           | 344         | 348          | rBV4     | 2017           | 4077          | 0.22%           | 0.027%        |
| 5         | 6.548       | 498           | 504         | 505          | rBV3     | 1534           | 2672          | 0.15%           | 0.018%        |
| 6         | 6.918       | 566           | 567         | 574          | rBV4     | 1456           | 2639          | 0.14%           | 0.018%        |
| 7         | 7.500       | 660           | 666         | 679          | rBV2     | 43988          | 80807         | 4.42%           | 0.541%        |
| 8         | 7.670       | 687           | 695         | 708          | rBV      | 131908         | 228636        | 12.51%          | 1.530%        |
| 9         | 7.764       | 708           | 711         | 717          | rVB3     | 2412           | 3977          | 0.22%           | 0.027%        |
| 10        | 7.888       | 725           | 732         | 741          | rBV      | 140128         | 252978        | 13.84%          | 1.693%        |
| 11        | 8.358       | 800           | 812         | 826          | rBV      | 132631         | 233680        | 12.79%          | 1.563%        |
| 12        | 8.504       | 835           | 837         | 841          | rVB2     | 2296           | 2945          | 0.16%           | 0.020%        |
| 13        | 9.045       | 921           | 929         | 943          | rBV2     | 111939         | 211496        | 11.57%          | 1.415%        |
| 14        | 9.521       | 1000          | 1010        | 1024         | rVB      | 184462         | 347838        | 19.03%          | 2.327%        |
| 15        | 10.050      | 1097          | 1100        | 1105         | rBV3     | 1450           | 3028          | 0.17%           | 0.020%        |
| 16        | 10.244      | 1124          | 1133        | 1144         | rBV      | 157959         | 297956        | 16.30%          | 1.993%        |
| 17        | 10.790      | 1217          | 1226        | 1247         | rBV      | 191999         | 391090        | 21.40%          | 2.617%        |
| 18        | 11.172      | 1283          | 1291        | 1300         | rVV      | 182353         | 342801        | 18.76%          | 2.293%        |
| 19        | 11.319      | 1311          | 1316        | 1323         | rBV6     | 9950           | 19115         | 1.05%           | 0.128%        |
| 20        | 12.218      | 1464          | 1469        | 1475         | rVB3     | 1446           | 3322          | 0.18%           | 0.022%        |
| 21        | 12.729      | 1552          | 1556        | 1565         | rBV6     | 3110           | 7771          | 0.43%           | 0.052%        |
| 22        | 13.058      | 1605          | 1612        | 1616         | rVB4     | 1055           | 2720          | 0.15%           | 0.018%        |
| 23        | 13.316      | 1650          | 1656        | 1660         | rVB6     | 1899           | 2902          | 0.16%           | 0.019%        |
| 24        | 13.569      | 1692          | 1699        | 1707         | rBV6     | 2093           | 5842          | 0.32%           | 0.039%        |
| 25        | 13.769      | 1728          | 1733        | 1736         | rVB3     | 1694           | 2885          | 0.16%           | 0.019%        |
| 26        | 13.822      | 1737          | 1742        | 1750         | rVV3     | 2601           | 3965          | 0.22%           | 0.027%        |
| 27        | 14.351      | 1821          | 1832        | 1844         | rBV      | 590440         | 855057        | 46.79%          | 5.721%        |
| 28        | 14.656      | 1876          | 1884        | 1897         | rBV      | 520687         | 842489        | 46.10%          | 5.637%        |
| 29        | 14.962      | 1928          | 1936        | 1945         | rBV2     | 333898         | 553842        | 30.30%          | 3.705%        |
| 30        | 15.155      | 1960          | 1969        | 1984         | rBV4     | 33796          | 87046         | 4.76%           | 0.582%        |
| 31        | 15.720      | 2063          | 2065        | 2068         | rBV3     | 2751           | 3954          | 0.22%           | 0.026%        |
| 32        | 15.749      | 2068          | 2070        | 2077         | rVB2     | 3939           | 5803          | 0.32%           | 0.039%        |
| 33        | 15.949      | 2097          | 2104        | 2116         | rBV      | 763826         | 1211332       | 66.28%          | 8.104%        |
| 34        | 16.060      | 2116          | 2123        | 2141         | rVV2     | 318307         | 517868        | 28.34%          | 3.465%        |

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Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG080217.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 35 | 16.195 | 2141 | 2146 | 2150 | rVB4 | 7837    | 13223   | 0.72%   | 0.088%  |
| 36 | 16.895 | 2261 | 2265 | 2270 | rBV4 | 1323    | 2704    | 0.15%   | 0.018%  |
| 37 | 16.989 | 2275 | 2281 | 2287 | rBV2 | 1248    | 3050    | 0.17%   | 0.020%  |
| 38 | 17.288 | 2330 | 2332 | 2339 | rVB4 | 1445    | 2760    | 0.15%   | 0.018%  |
| 39 | 17.447 | 2356 | 2359 | 2364 | rVB2 | 1426    | 2859    | 0.16%   | 0.019%  |
| 40 | 17.488 | 2364 | 2366 | 2375 | rBV2 | 3010    | 5908    | 0.32%   | 0.040%  |
| 41 | 17.711 | 2394 | 2404 | 2413 | rBV2 | 543703  | 837189  | 45.81%  | 5.601%  |
| 42 | 17.811 | 2413 | 2421 | 2433 | rVB  | 974226  | 1523804 | 83.38%  | 10.195% |
| 43 | 18.493 | 2533 | 2537 | 2541 | rBV4 | 1654    | 3104    | 0.17%   | 0.021%  |
| 44 | 18.575 | 2542 | 2551 | 2558 | rVV6 | 2773    | 7557    | 0.41%   | 0.051%  |
| 45 | 18.939 | 2608 | 2613 | 2619 | rBV2 | 3016    | 4286    | 0.23%   | 0.029%  |
| 46 | 19.092 | 2632 | 2639 | 2644 | rBV4 | 2600    | 4768    | 0.26%   | 0.032%  |
| 47 | 19.174 | 2650 | 2653 | 2658 | rVB4 | 1591    | 2838    | 0.16%   | 0.019%  |
| 48 | 19.474 | 2701 | 2704 | 2709 | rVB4 | 2463    | 3122    | 0.17%   | 0.021%  |
| 49 | 19.638 | 2731 | 2732 | 2738 | rVB3 | 1695    | 2637    | 0.14%   | 0.018%  |
| 50 | 19.721 | 2738 | 2746 | 2752 | rBV3 | 10939   | 20054   | 1.10%   | 0.134%  |
| 51 | 19.821 | 2760 | 2763 | 2767 | rBV4 | 3296    | 5299    | 0.29%   | 0.035%  |
| 52 | 19.973 | 2784 | 2789 | 2796 | rVB2 | 10294   | 21161   | 1.16%   | 0.142%  |
| 53 | 20.085 | 2797 | 2808 | 2819 | rBV  | 1245596 | 1827606 | 100.00% | 12.227% |
| 54 | 20.202 | 2827 | 2828 | 2835 | rBV6 | 2746    | 3585    | 0.20%   | 0.024%  |
| 55 | 20.273 | 2837 | 2840 | 2844 | rBV4 | 2318    | 3150    | 0.17%   | 0.021%  |
| 56 | 20.561 | 2886 | 2889 | 2890 | rBV2 | 3591    | 2766    | 0.15%   | 0.019%  |
| 57 | 20.661 | 2903 | 2906 | 2910 | rVB6 | 3408    | 5436    | 0.30%   | 0.036%  |
| 58 | 20.714 | 2910 | 2915 | 2917 | rBV4 | 3562    | 5962    | 0.33%   | 0.040%  |
| 59 | 20.902 | 2945 | 2947 | 2951 | rBV3 | 1950    | 3066    | 0.17%   | 0.021%  |
| 60 | 21.013 | 2963 | 2966 | 2968 | rVB3 | 4060    | 3473    | 0.19%   | 0.023%  |
| 61 | 21.078 | 2974 | 2977 | 2982 | rVB5 | 3602    | 4632    | 0.25%   | 0.031%  |
| 62 | 21.119 | 2982 | 2984 | 2990 | rBV7 | 2587    | 3839    | 0.21%   | 0.026%  |
| 63 | 21.401 | 3022 | 3032 | 3034 | rBV7 | 9859    | 25710   | 1.41%   | 0.172%  |
| 64 | 21.877 | 3110 | 3113 | 3117 | rVB5 | 4026    | 6146    | 0.34%   | 0.041%  |
| 65 | 22.041 | 3133 | 3141 | 3152 | rBV  | 560929  | 962008  | 52.64%  | 6.436%  |
| 66 | 22.459 | 3209 | 3212 | 3216 | rBV5 | 2007    | 3380    | 0.18%   | 0.023%  |
| 67 | 22.805 | 3270 | 3271 | 3273 | rBV2 | 3680    | 2935    | 0.16%   | 0.020%  |
| 68 | 22.846 | 3275 | 3278 | 3286 | rVB9 | 4996    | 8158    | 0.45%   | 0.055%  |
| 69 | 23.134 | 3324 | 3327 | 3328 | rBV3 | 2694    | 2915    | 0.16%   | 0.020%  |
| 70 | 23.170 | 3329 | 3333 | 3338 | rVV6 | 3256    | 6311    | 0.35%   | 0.042%  |
| 71 | 23.240 | 3342 | 3345 | 3346 | rBV3 | 4009    | 3931    | 0.22%   | 0.026%  |

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|     |        |      |      |      |       |        |         |        |         |
|-----|--------|------|------|------|-------|--------|---------|--------|---------|
| 72  | 23.604 | 3400 | 3407 | 3414 | rBV5  | 8885   | 19508   | 1.07%  | 0.131%  |
| 73  | 23.910 | 3455 | 3459 | 3461 | rBV5  | 3379   | 4061    | 0.22%  | 0.027%  |
| 74  | 24.468 | 3548 | 3554 | 3565 | rVB4  | 15777  | 28472   | 1.56%  | 0.190%  |
| 75  | 25.014 | 3642 | 3647 | 3649 | rBV6  | 4872   | 8447    | 0.46%  | 0.057%  |
| 76  | 25.220 | 3679 | 3682 | 3683 | rBV3  | 2827   | 2720    | 0.15%  | 0.018%  |
| 77  | 25.308 | 3685 | 3697 | 3714 | rVB2  | 545281 | 1655014 | 90.56% | 11.073% |
| 78  | 25.549 | 3722 | 3738 | 3758 | rVB   | 302360 | 974107  | 53.30% | 6.517%  |
| 79  | 25.673 | 3758 | 3759 | 3762 | rBV3  | 3973   | 3412    | 0.19%  | 0.023%  |
| 80  | 25.955 | 3805 | 3807 | 3809 | rVB3  | 4051   | 3214    | 0.18%  | 0.022%  |
| 81  | 26.201 | 3847 | 3849 | 3850 | rBV2  | 3796   | 3263    | 0.18%  | 0.022%  |
| 82  | 26.372 | 3875 | 3878 | 3880 | rBV3  | 3685   | 4508    | 0.25%  | 0.030%  |
| 83  | 26.589 | 3913 | 3915 | 3920 | rVB7  | 4031   | 4581    | 0.25%  | 0.031%  |
| 84  | 26.730 | 3931 | 3939 | 3950 | rVB7  | 21335  | 67596   | 3.70%  | 0.452%  |
| 85  | 27.077 | 3996 | 3998 | 4002 | rBV5  | 3257   | 4305    | 0.24%  | 0.029%  |
| 86  | 27.329 | 4039 | 4041 | 4043 | rBV3  | 3621   | 3202    | 0.18%  | 0.021%  |
| 87  | 27.629 | 4088 | 4092 | 4094 | rBV4  | 3853   | 5311    | 0.29%  | 0.036%  |
| 88  | 27.946 | 4144 | 4146 | 4148 | rBV2  | 3424   | 2690    | 0.15%  | 0.018%  |
| 89  | 28.029 | 4156 | 4160 | 4163 | rBV6  | 2766   | 4118    | 0.23%  | 0.028%  |
| 90  | 28.217 | 4183 | 4192 | 4203 | rVB5  | 21368  | 79936   | 4.37%  | 0.535%  |
| 91  | 28.898 | 4306 | 4308 | 4313 | rBV5  | 3681   | 4873    | 0.27%  | 0.033%  |
| 92  | 29.603 | 4427 | 4428 | 4432 | rVB4  | 3923   | 4198    | 0.23%  | 0.028%  |
| 93  | 29.997 | 4482 | 4495 | 4505 | rBV8  | 15410  | 69797   | 3.82%  | 0.467%  |
| 94  | 30.720 | 4616 | 4618 | 4621 | rBV4  | 3228   | 4094    | 0.22%  | 0.027%  |
| 95  | 30.831 | 4635 | 4637 | 4639 | rVB3  | 4266   | 3560    | 0.19%  | 0.024%  |
| 96  | 31.066 | 4676 | 4677 | 4680 | rBV3  | 2915   | 2637    | 0.14%  | 0.018%  |
| 97  | 31.824 | 4804 | 4806 | 4809 | rBV4  | 3860   | 3725    | 0.20%  | 0.025%  |
| 98  | 32.165 | 4853 | 4864 | 4871 | rVB10 | 11627  | 42194   | 2.31%  | 0.282%  |
| 99  | 32.288 | 4882 | 4885 | 4887 | rBV4  | 4716   | 4097    | 0.22%  | 0.027%  |
| 100 | 32.629 | 4936 | 4943 | 4944 | rBV5  | 4801   | 9996    | 0.55%  | 0.067%  |

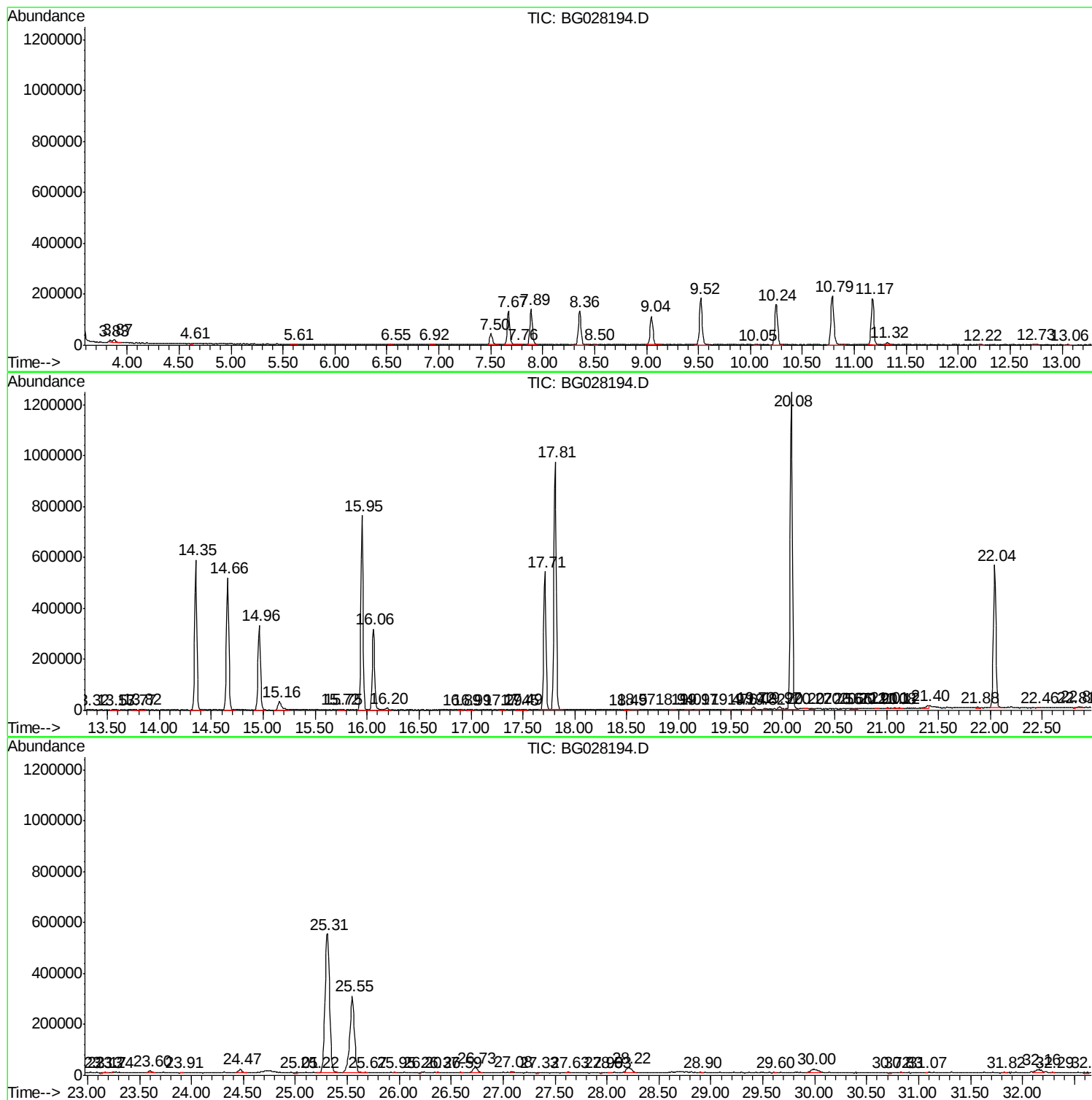
Sum of corrected areas: 14946929

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Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG080217.M  
Quant Title : SVOA CALIBRATION

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



DbaaaPath::ZZ\NRPBMM1BNAAGCDBAAAB000001X\  
 DbaaaFile::BB000004DD  
 Aeqq00n :: 88Aagg2007 17444  
 Opeaaor ::SSJUU  
 Sample ::I4000133  
 Misc ::  
 AASSVal ::14 SampleMultiplier:11

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QqaabMebdd::ZZ\NRPBMM1BNAAGCMEH00SS00MEPRABB000217MM  
 QqaabTitle ::S00ACALIBRATION

TICLibrary ::CC\DATA\BASSENDSST11LL  
 TICIntegratíonParameters:LS6CNTPP

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

No Library Search Compounds Detected

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