

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG071717\  
 Data File : BG027952.D  
 Acq On : 17 Jul 2017 17:02  
 Operator : SJ/JU  
 Sample : PB100641BL  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK41

## 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-BG071717.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         | 3.646       | 9             | 10          | 16           | rVB3     | 2514           | 2350          | 0.10%           | 0.012%        |
| 2         | 3.870       | 42            | 48          | 57           | rVB3     | 14355          | 27299         | 1.21%           | 0.134%        |
| 3         | 4.334       | 122           | 127         | 131          | rBV6     | 1346           | 2332          | 0.10%           | 0.011%        |
| 4         | 6.519       | 493           | 499         | 503          | rBV3     | 1245           | 2820          | 0.12%           | 0.014%        |
| 5         | 6.572       | 503           | 508         | 515          | rVV4     | 1458           | 2886          | 0.13%           | 0.014%        |
| 6         | 7.512       | 653           | 668         | 684          | rBV      | 248849         | 463776        | 20.51%          | 2.281%        |
| 7         | 7.689       | 690           | 698         | 710          | rBV      | 190190         | 322113        | 14.25%          | 1.584%        |
| 8         | 7.906       | 726           | 735         | 747          | rBV      | 251939         | 461368        | 20.41%          | 2.269%        |
| 9         | 8.370       | 805           | 814         | 824          | rBV      | 172394         | 304242        | 13.46%          | 1.496%        |
| 10        | 9.058       | 921           | 931         | 947          | rBV      | 315095         | 572984        | 25.34%          | 2.818%        |
| 11        | 9.158       | 947           | 948         | 955          | rVB4     | 1560           | 2476          | 0.11%           | 0.012%        |
| 12        | 9.539       | 1003          | 1013        | 1028         | rBV      | 246750         | 451139        | 19.95%          | 2.219%        |
| 13        | 10.262      | 1127          | 1136        | 1149         | rVB      | 212415         | 402510        | 17.80%          | 1.980%        |
| 14        | 10.803      | 1218          | 1228        | 1247         | rBV2     | 326071         | 617091        | 27.29%          | 3.035%        |
| 15        | 11.120      | 1274          | 1282        | 1286         | rBV2     | 1355           | 2668          | 0.12%           | 0.013%        |
| 16        | 11.190      | 1286          | 1294        | 1306         | rVB      | 228076         | 441318        | 19.52%          | 2.170%        |
| 17        | 11.320      | 1306          | 1316        | 1332         | rBV      | 292910         | 584760        | 25.86%          | 2.876%        |
| 18        | 12.753      | 1555          | 1560        | 1569         | rBV2     | 4300           | 8342          | 0.37%           | 0.041%        |
| 19        | 14.363      | 1827          | 1834        | 1850         | rBV      | 699554         | 1069923       | 47.32%          | 5.262%        |
| 20        | 14.675      | 1876          | 1887        | 1906         | rBV      | 719011         | 1172141       | 51.84%          | 5.765%        |
| 21        | 14.974      | 1930          | 1938        | 1951         | rVB2     | 402333         | 680246        | 30.09%          | 3.345%        |
| 22        | 15.156      | 1962          | 1969        | 1992         | rBV2     | 151730         | 372395        | 16.47%          | 1.831%        |
| 23        | 15.961      | 2093          | 2106        | 2118         | rBV      | 1026540        | 1617502       | 71.54%          | 7.955%        |
| 24        | 16.073      | 2118          | 2125        | 2140         | rVB      | 308509         | 482081        | 21.32%          | 2.371%        |
| 25        | 16.202      | 2142          | 2147        | 2155         | rVB4     | 11016          | 18474         | 0.82%           | 0.091%        |
| 26        | 16.743      | 2233          | 2239        | 2245         | rBV3     | 1206           | 2424          | 0.11%           | 0.012%        |
| 27        | 16.919      | 2264          | 2269        | 2275         | rVB2     | 1520           | 2411          | 0.11%           | 0.012%        |
| 28        | 17.518      | 2365          | 2371        | 2378         | rVB2     | 2768           | 4988          | 0.22%           | 0.025%        |
| 29        | 17.724      | 2397          | 2406        | 2415         | rBV      | 601204         | 911077        | 40.30%          | 4.481%        |
| 30        | 17.824      | 2415          | 2423        | 2436         | rVV      | 1211704        | 1851494       | 81.89%          | 9.106%        |
| 31        | 18.958      | 2610          | 2616        | 2622         | rBV2     | 1302           | 2925          | 0.13%           | 0.014%        |
| 32        | 19.663      | 2731          | 2736        | 2740         | rVB6     | 1738           | 2863          | 0.13%           | 0.014%        |
| 33        | 19.733      | 2740          | 2748        | 2755         | rBV3     | 11223          | 19741         | 0.87%           | 0.097%        |
| 34        | 19.927      | 2775          | 2781        | 2782         | rBV2     | 1284           | 2329          | 0.10%           | 0.011%        |

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

Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG071717.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 35 | 19.986 | 2784 | 2791 | 2797 | rVB  | 10244   | 15710   | 0.69%   | 0.077%  |
| 36 | 20.092 | 2801 | 2809 | 2822 | rBV  | 1513737 | 2257493 | 99.85%  | 11.102% |
| 37 | 20.662 | 2902 | 2906 | 2907 | rBV4 | 2374    | 2412    | 0.11%   | 0.012%  |
| 38 | 20.679 | 2907 | 2909 | 2914 | rVB4 | 2352    | 3343    | 0.15%   | 0.016%  |
| 39 | 21.026 | 2966 | 2968 | 2973 | rVB4 | 1816    | 2358    | 0.10%   | 0.012%  |
| 40 | 21.061 | 2973 | 2974 | 2977 | rBV3 | 2706    | 2444    | 0.11%   | 0.012%  |
| 41 | 21.179 | 2992 | 2994 | 2998 | rBV4 | 2331    | 3485    | 0.15%   | 0.017%  |
| 42 | 21.261 | 3003 | 3008 | 3013 | rBV6 | 1568    | 2726    | 0.12%   | 0.013%  |
| 43 | 21.431 | 3032 | 3037 | 3038 | rBV4 | 1908    | 3131    | 0.14%   | 0.015%  |
| 44 | 21.461 | 3039 | 3042 | 3045 | rVV4 | 2582    | 3251    | 0.14%   | 0.016%  |
| 45 | 21.502 | 3045 | 3049 | 3053 | rVV6 | 3090    | 5577    | 0.25%   | 0.027%  |
| 46 | 21.572 | 3060 | 3061 | 3067 | rVB5 | 2956    | 4074    | 0.18%   | 0.020%  |
| 47 | 21.878 | 3111 | 3113 | 3117 | rBV5 | 2263    | 2845    | 0.13%   | 0.014%  |
| 48 | 22.054 | 3135 | 3143 | 3159 | rBV  | 664818  | 1165607 | 51.55%  | 5.732%  |
| 49 | 22.354 | 3192 | 3194 | 3198 | rBV4 | 1615    | 2329    | 0.10%   | 0.011%  |
| 50 | 22.436 | 3206 | 3208 | 3211 | rBV4 | 2150    | 2483    | 0.11%   | 0.012%  |
| 51 | 22.630 | 3238 | 3241 | 3244 | rBV4 | 1941    | 2468    | 0.11%   | 0.012%  |
| 52 | 22.871 | 3276 | 3282 | 3288 | rBV7 | 4054    | 8348    | 0.37%   | 0.041%  |
| 53 | 22.959 | 3294 | 3297 | 3298 | rBV3 | 2572    | 2310    | 0.10%   | 0.011%  |
| 54 | 23.376 | 3366 | 3368 | 3374 | rVB5 | 1827    | 3300    | 0.15%   | 0.016%  |
| 55 | 23.417 | 3374 | 3375 | 3380 | rBV5 | 2577    | 3006    | 0.13%   | 0.015%  |
| 56 | 23.535 | 3392 | 3395 | 3398 | rBV6 | 1970    | 2826    | 0.12%   | 0.014%  |
| 57 | 23.611 | 3402 | 3408 | 3417 | rBV7 | 10404   | 23780   | 1.05%   | 0.117%  |
| 58 | 23.799 | 3437 | 3440 | 3444 | rBV4 | 2570    | 3545    | 0.16%   | 0.017%  |
| 59 | 23.975 | 3465 | 3470 | 3472 | rBV5 | 2366    | 3130    | 0.14%   | 0.015%  |
| 60 | 24.140 | 3494 | 3498 | 3501 | rBV4 | 2239    | 3141    | 0.14%   | 0.015%  |
| 61 | 24.498 | 3551 | 3559 | 3567 | rBV5 | 16142   | 36574   | 1.62%   | 0.180%  |
| 62 | 24.798 | 3602 | 3610 | 3617 | rBV5 | 5496    | 17902   | 0.79%   | 0.088%  |
| 63 | 25.115 | 3661 | 3664 | 3667 | rBV5 | 2538    | 3081    | 0.14%   | 0.015%  |
| 64 | 25.333 | 3686 | 3701 | 3722 | rBV2 | 734302  | 2260995 | 100.00% | 11.120% |
| 65 | 25.568 | 3726 | 3741 | 3759 | rVB  | 350125  | 1169434 | 51.72%  | 5.751%  |
| 66 | 26.079 | 3825 | 3828 | 3835 | rVB8 | 2380    | 5499    | 0.24%   | 0.027%  |
| 67 | 26.155 | 3840 | 3841 | 3844 | rBV3 | 2786    | 2406    | 0.11%   | 0.012%  |
| 68 | 26.249 | 3853 | 3857 | 3859 | rBV4 | 2583    | 3753    | 0.17%   | 0.018%  |
| 69 | 26.590 | 3914 | 3915 | 3919 | rBV4 | 2379    | 2504    | 0.11%   | 0.012%  |
| 70 | 26.766 | 3936 | 3945 | 3956 | rBV5 | 25940   | 70737   | 3.13%   | 0.348%  |
| 71 | 27.119 | 3997 | 4005 | 4010 | rBV5 | 4757    | 13669   | 0.60%   | 0.067%  |

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Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG071717.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |       |       |       |        |
|-----|--------|------|------|------|------|-------|-------|-------|--------|
| 72  | 27.577 | 4082 | 4083 | 4088 | rVB5 | 1999  | 2887  | 0.13% | 0.014% |
| 73  | 27.736 | 4108 | 4110 | 4117 | rVB8 | 4267  | 7158  | 0.32% | 0.035% |
| 74  | 27.789 | 4117 | 4119 | 4120 | rBV  | 3649  | 3022  | 0.13% | 0.015% |
| 75  | 28.253 | 4187 | 4198 | 4212 | rVB6 | 24013 | 83774 | 3.71% | 0.412% |
| 76  | 28.511 | 4239 | 4242 | 4244 | rVB3 | 3528  | 2745  | 0.12% | 0.013% |
| 77  | 28.746 | 4280 | 4282 | 4285 | rBV4 | 2113  | 2316  | 0.10% | 0.011% |
| 78  | 28.852 | 4297 | 4300 | 4308 | rVB7 | 2659  | 5414  | 0.24% | 0.027% |
| 79  | 28.911 | 4309 | 4310 | 4315 | rVB5 | 3194  | 3163  | 0.14% | 0.016% |
| 80  | 29.240 | 4361 | 4366 | 4367 | rBV5 | 2970  | 3732  | 0.17% | 0.018% |
| 81  | 29.322 | 4377 | 4380 | 4382 | rBV4 | 2437  | 3667  | 0.16% | 0.018% |
| 82  | 29.399 | 4392 | 4393 | 4398 | rVB4 | 2379  | 2693  | 0.12% | 0.013% |
| 83  | 29.446 | 4398 | 4401 | 4406 | rBV7 | 3287  | 4003  | 0.18% | 0.020% |
| 84  | 29.534 | 4411 | 4416 | 4421 | rBV7 | 2524  | 5376  | 0.24% | 0.026% |
| 85  | 29.581 | 4421 | 4424 | 4426 | rBV3 | 3425  | 2579  | 0.11% | 0.013% |
| 86  | 29.704 | 4443 | 4445 | 4448 | rBV3 | 2238  | 2668  | 0.12% | 0.013% |
| 87  | 29.780 | 4455 | 4458 | 4459 | rBV3 | 2321  | 2701  | 0.12% | 0.013% |
| 88  | 29.839 | 4466 | 4468 | 4473 | rBV6 | 2026  | 2698  | 0.12% | 0.013% |
| 89  | 30.039 | 4488 | 4502 | 4522 | rVB6 | 16102 | 77298 | 3.42% | 0.380% |
| 90  | 30.456 | 4570 | 4573 | 4574 | rBV2 | 2870  | 2725  | 0.12% | 0.013% |
| 91  | 30.797 | 4628 | 4631 | 4636 | rBV6 | 2033  | 3871  | 0.17% | 0.019% |
| 92  | 31.126 | 4685 | 4687 | 4690 | rBV4 | 2424  | 2963  | 0.13% | 0.015% |
| 93  | 31.155 | 4690 | 4692 | 4694 | rVB3 | 2355  | 2342  | 0.10% | 0.012% |
| 94  | 31.191 | 4696 | 4698 | 4705 | rBV8 | 2628  | 6773  | 0.30% | 0.033% |
| 95  | 31.478 | 4743 | 4747 | 4749 | rBV5 | 2639  | 3389  | 0.15% | 0.017% |
| 96  | 31.637 | 4771 | 4774 | 4776 | rBV4 | 2705  | 2517  | 0.11% | 0.012% |
| 97  | 32.084 | 4848 | 4850 | 4853 | rBV3 | 2388  | 3064  | 0.14% | 0.015% |
| 98  | 32.219 | 4860 | 4873 | 4890 | rVB3 | 13043 | 75351 | 3.33% | 0.371% |
| 99  | 32.325 | 4890 | 4891 | 4894 | rBV3 | 2728  | 2680  | 0.12% | 0.013% |
| 100 | 32.401 | 4901 | 4904 | 4906 | rBV3 | 2002  | 2780  | 0.12% | 0.014% |

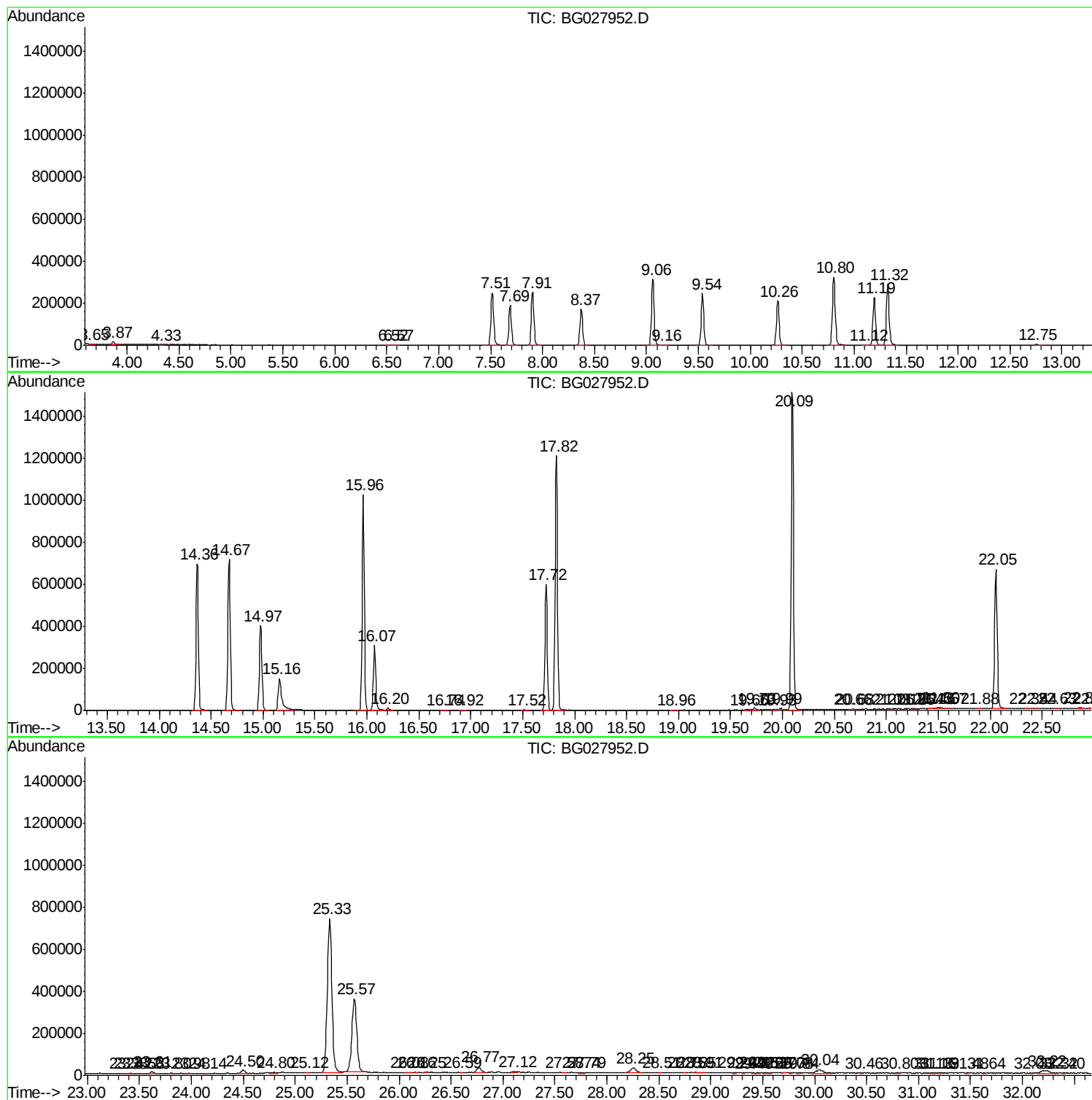
Sum of corrected areas: 20333513

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Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG071717.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        |