

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071917\  
 Data File : BG027983.D  
 Acq On : 20 Jul 2017 4:49  
 Operator : SJ/JU  
 Sample : I4209-09  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0B12

## 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         | 3.859       | 42            | 46          | 51           | rBV      | 8648           | 12611         | 0.66%           | 0.075%        |
| 2         | 7.513       | 658           | 668         | 687          | rBV      | 156501         | 311169        | 16.22%          | 1.844%        |
| 3         | 7.684       | 687           | 697         | 707          | rBV      | 117498         | 203532        | 10.61%          | 1.206%        |
| 4         | 7.901       | 726           | 734         | 748          | rVV      | 165507         | 295239        | 15.39%          | 1.749%        |
| 5         | 8.371       | 804           | 814         | 826          | rVB      | 163245         | 283608        | 14.78%          | 1.680%        |
| 6         | 9.059       | 921           | 931         | 942          | rVV      | 186400         | 351386        | 18.32%          | 2.082%        |
| 7         | 9.534       | 1000          | 1012        | 1028         | rBB      | 149197         | 286834        | 14.95%          | 1.699%        |
| 8         | 10.263      | 1128          | 1136        | 1152         | rBV      | 125409         | 241240        | 12.57%          | 1.429%        |
| 9         | 10.804      | 1218          | 1228        | 1242         | rBV      | 187830         | 370389        | 19.31%          | 2.194%        |
| 10        | 11.109      | 1276          | 1280        | 1286         | rBV4     | 1350           | 3120          | 0.16%           | 0.018%        |
| 11        | 11.191      | 1286          | 1294        | 1305         | rBV      | 220819         | 405071        | 21.11%          | 2.400%        |
| 12        | 11.321      | 1305          | 1316        | 1330         | rBV      | 178204         | 355277        | 18.52%          | 2.105%        |
| 13        | 12.748      | 1553          | 1559        | 1568         | rVB2     | 2940           | 5890          | 0.31%           | 0.035%        |
| 14        | 14.364      | 1826          | 1834        | 1838         | rBV      | 474113         | 700766        | 36.53%          | 4.152%        |
| 15        | 14.411      | 1838          | 1842        | 1851         | rVB      | 178298         | 263567        | 13.74%          | 1.562%        |
| 16        | 14.670      | 1875          | 1886        | 1899         | rBV      | 456057         | 747716        | 38.97%          | 4.430%        |
| 17        | 14.828      | 1906          | 1913        | 1920         | rVB2     | 3726           | 4805          | 0.25%           | 0.028%        |
| 18        | 14.975      | 1927          | 1938        | 1947         | rBV2     | 382595         | 636048        | 33.15%          | 3.768%        |
| 19        | 15.157      | 1961          | 1969        | 1988         | rBV2     | 88758          | 228502        | 11.91%          | 1.354%        |
| 20        | 15.381      | 2002          | 2007        | 2013         | rVV6     | 3074           | 5804          | 0.30%           | 0.034%        |
| 21        | 15.516      | 2026          | 2030        | 2036         | rVB2     | 1549           | 3221          | 0.17%           | 0.019%        |
| 22        | 15.774      | 2068          | 2074        | 2082         | rVV5     | 7394           | 14801         | 0.77%           | 0.088%        |
| 23        | 15.962      | 2095          | 2106        | 2115         | rBV      | 714150         | 1097668       | 57.21%          | 6.503%        |
| 24        | 16.068      | 2118          | 2124        | 2137         | rBV      | 166503         | 260181        | 13.56%          | 1.542%        |
| 25        | 16.191      | 2141          | 2145        | 2153         | rVB5     | 7294           | 13998         | 0.73%           | 0.083%        |
| 26        | 16.638      | 2217          | 2221        | 2233         | rBV3     | 9295           | 17642         | 0.92%           | 0.105%        |
| 27        | 16.920      | 2264          | 2269        | 2273         | rVB3     | 2092           | 4320          | 0.23%           | 0.026%        |
| 28        | 16.985      | 2275          | 2280        | 2283         | rBV2     | 2155           | 3554          | 0.19%           | 0.021%        |
| 29        | 17.096      | 2297          | 2299        | 2304         | rBV2     | 2038           | 3326          | 0.17%           | 0.020%        |
| 30        | 17.143      | 2304          | 2307        | 2313         | rVB3     | 2313           | 3596          | 0.19%           | 0.021%        |
| 31        | 17.431      | 2352          | 2356        | 2360         | rBV2     | 9020           | 10876         | 0.57%           | 0.064%        |
| 32        | 17.513      | 2366          | 2370        | 2375         | rVB3     | 3929           | 6725          | 0.35%           | 0.040%        |
| 33        | 17.719      | 2393          | 2405        | 2415         | rBV2     | 591747         | 951441        | 49.59%          | 5.637%        |
| 34        | 17.819      | 2415          | 2422        | 2432         | rVV2     | 854206         | 1374564       | 71.65%          | 8.144%        |

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 Title : SVOA CALIBRATION

|    |        |      |      |      |       |         |         |        |         |
|----|--------|------|------|------|-------|---------|---------|--------|---------|
| 35 | 17.895 | 2432 | 2435 | 2442 | rVB4  | 5488    | 9806    | 0.51%  | 0.058%  |
| 36 | 18.166 | 2475 | 2481 | 2488 | rBV2  | 3513    | 5909    | 0.31%  | 0.035%  |
| 37 | 18.359 | 2512 | 2514 | 2521 | rBV3  | 1975    | 3644    | 0.19%  | 0.022%  |
| 38 | 18.571 | 2543 | 2550 | 2560 | rBV5  | 17143   | 36320   | 1.89%  | 0.215%  |
| 39 | 18.653 | 2560 | 2564 | 2570 | rVB3  | 5756    | 11189   | 0.58%  | 0.066%  |
| 40 | 18.947 | 2608 | 2614 | 2616 | rBV5  | 2593    | 4164    | 0.22%  | 0.025%  |
| 41 | 18.976 | 2616 | 2619 | 2626 | rVB5  | 1750    | 3295    | 0.17%  | 0.020%  |
| 42 | 19.276 | 2667 | 2670 | 2676 | rVB2  | 2338    | 3475    | 0.18%  | 0.021%  |
| 43 | 19.664 | 2730 | 2736 | 2738 | rVB6  | 2283    | 3208    | 0.17%  | 0.019%  |
| 44 | 19.728 | 2742 | 2747 | 2759 | rVB3  | 9471    | 18094   | 0.94%  | 0.107%  |
| 45 | 19.834 | 2760 | 2765 | 2774 | rBV7  | 3567    | 9458    | 0.49%  | 0.056%  |
| 46 | 19.981 | 2785 | 2790 | 2798 | rBV2  | 10004   | 16397   | 0.85%  | 0.097%  |
| 47 | 20.093 | 2798 | 2809 | 2822 | rBV   | 1264717 | 1851207 | 96.49% | 10.968% |
| 48 | 20.210 | 2827 | 2829 | 2835 | rVV7  | 2638    | 3576    | 0.19%  | 0.021%  |
| 49 | 20.322 | 2847 | 2848 | 2855 | rVV5  | 2552    | 3610    | 0.19%  | 0.021%  |
| 50 | 20.580 | 2889 | 2892 | 2896 | rBV5  | 1988    | 3409    | 0.18%  | 0.020%  |
| 51 | 20.898 | 2941 | 2946 | 2948 | rBV5  | 2159    | 4043    | 0.21%  | 0.024%  |
| 52 | 21.021 | 2964 | 2967 | 2972 | rVB6  | 3647    | 4321    | 0.23%  | 0.026%  |
| 53 | 21.368 | 3022 | 3026 | 3028 | rBV5  | 2526    | 2993    | 0.16%  | 0.018%  |
| 54 | 21.438 | 3028 | 3038 | 3039 | rBV6  | 6460    | 16213   | 0.85%  | 0.096%  |
| 55 | 21.503 | 3039 | 3049 | 3064 | rVB8  | 18530   | 78596   | 4.10%  | 0.466%  |
| 56 | 21.620 | 3064 | 3069 | 3071 | rBV5  | 4174    | 6308    | 0.33%  | 0.037%  |
| 57 | 21.896 | 3111 | 3116 | 3120 | rBV6  | 4220    | 5272    | 0.27%  | 0.031%  |
| 58 | 22.055 | 3135 | 3143 | 3155 | rBV   | 713304  | 1297155 | 67.61% | 7.685%  |
| 59 | 22.208 | 3166 | 3169 | 3172 | rBV5  | 2584    | 3216    | 0.17%  | 0.019%  |
| 60 | 22.278 | 3175 | 3181 | 3185 | rVB9  | 3476    | 5617    | 0.29%  | 0.033%  |
| 61 | 22.684 | 3246 | 3250 | 3257 | rVB5  | 3953    | 6591    | 0.34%  | 0.039%  |
| 62 | 22.866 | 3276 | 3281 | 3294 | rVV8  | 5310    | 11895   | 0.62%  | 0.070%  |
| 63 | 22.966 | 3294 | 3298 | 3302 | rVB6  | 3380    | 5471    | 0.29%  | 0.032%  |
| 64 | 23.224 | 3341 | 3342 | 3344 | rBV2  | 3100    | 3026    | 0.16%  | 0.018%  |
| 65 | 23.618 | 3403 | 3409 | 3417 | rVB5  | 14986   | 33079   | 1.72%  | 0.196%  |
| 66 | 23.753 | 3430 | 3432 | 3436 | rVB5  | 3157    | 3162    | 0.16%  | 0.019%  |
| 67 | 23.835 | 3440 | 3446 | 3452 | rVB6  | 13376   | 27727   | 1.45%  | 0.164%  |
| 68 | 24.111 | 3488 | 3493 | 3495 | rBV4  | 2917    | 3447    | 0.18%  | 0.020%  |
| 69 | 24.335 | 3525 | 3531 | 3536 | rBV10 | 4331    | 8919    | 0.46%  | 0.053%  |
| 70 | 24.435 | 3540 | 3548 | 3549 | rBV7  | 4403    | 8866    | 0.46%  | 0.053%  |
| 71 | 24.493 | 3549 | 3558 | 3566 | rVB5  | 21490   | 57365   | 2.99%  | 0.340%  |

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|     |        |      |      |      |      |        |         |         |         |
|-----|--------|------|------|------|------|--------|---------|---------|---------|
| 72  | 24.793 | 3596 | 3609 | 3612 | rBV5 | 10848  | 38771   | 2.02%   | 0.230%  |
| 73  | 25.181 | 3672 | 3675 | 3677 | rBV4 | 3544   | 3384    | 0.18%   | 0.020%  |
| 74  | 25.334 | 3682 | 3701 | 3724 | rBV2 | 612395 | 1918511 | 100.00% | 11.367% |
| 75  | 25.574 | 3724 | 3742 | 3756 | rBV2 | 378990 | 1317954 | 68.70%  | 7.809%  |
| 76  | 25.956 | 3802 | 3807 | 3812 | rBV8 | 3493   | 8957    | 0.47%   | 0.053%  |
| 77  | 26.661 | 3924 | 3927 | 3931 | rBV5 | 2558   | 3608    | 0.19%   | 0.021%  |
| 78  | 26.767 | 3936 | 3945 | 3958 | rVB3 | 32717  | 100785  | 5.25%   | 0.597%  |
| 79  | 26.914 | 3968 | 3970 | 3980 | rBV8 | 2124   | 6103    | 0.32%   | 0.036%  |
| 80  | 27.378 | 4045 | 4049 | 4052 | rBV6 | 3887   | 6573    | 0.34%   | 0.039%  |
| 81  | 27.419 | 4055 | 4056 | 4060 | rVB4 | 4280   | 3700    | 0.19%   | 0.022%  |
| 82  | 27.690 | 4101 | 4102 | 4107 | rBV4 | 3221   | 3182    | 0.17%   | 0.019%  |
| 83  | 27.754 | 4111 | 4113 | 4118 | rVB5 | 3265   | 4509    | 0.24%   | 0.027%  |
| 84  | 27.795 | 4118 | 4120 | 4123 | rBV4 | 2922   | 3205    | 0.17%   | 0.019%  |
| 85  | 28.248 | 4184 | 4197 | 4216 | rBV7 | 31841  | 127188  | 6.63%   | 0.754%  |
| 86  | 28.547 | 4247 | 4248 | 4252 | rVB3 | 3271   | 3116    | 0.16%   | 0.018%  |
| 87  | 28.759 | 4271 | 4284 | 4286 | rBV3 | 6237   | 17733   | 0.92%   | 0.105%  |
| 88  | 28.777 | 4286 | 4287 | 4291 | rVV4 | 3302   | 4659    | 0.24%   | 0.028%  |
| 89  | 29.317 | 4373 | 4379 | 4381 | rBV7 | 3288   | 7289    | 0.38%   | 0.043%  |
| 90  | 29.382 | 4388 | 4390 | 4396 | rVB6 | 3606   | 5244    | 0.27%   | 0.031%  |
| 91  | 29.493 | 4408 | 4409 | 4415 | rBV5 | 2023   | 3385    | 0.18%   | 0.020%  |
| 92  | 29.552 | 4416 | 4419 | 4421 | rBV4 | 2947   | 3174    | 0.17%   | 0.019%  |
| 93  | 29.746 | 4449 | 4452 | 4459 | rBV7 | 2268   | 4114    | 0.21%   | 0.024%  |
| 94  | 30.052 | 4486 | 4504 | 4520 | rVB6 | 23567  | 106993  | 5.58%   | 0.634%  |
| 95  | 30.322 | 4545 | 4550 | 4552 | rBV6 | 2368   | 3200    | 0.17%   | 0.019%  |
| 96  | 31.291 | 4709 | 4715 | 4717 | rVB7 | 2384   | 3458    | 0.18%   | 0.020%  |
| 97  | 31.321 | 4717 | 4720 | 4723 | rBV3 | 3050   | 3835    | 0.20%   | 0.023%  |
| 98  | 31.632 | 4769 | 4773 | 4776 | rBV5 | 2477   | 4084    | 0.21%   | 0.024%  |
| 99  | 31.785 | 4796 | 4799 | 4802 | rBV5 | 4313   | 6631    | 0.35%   | 0.039%  |
| 100 | 32.208 | 4857 | 4871 | 4892 | rVB6 | 18933  | 96523   | 5.03%   | 0.572%  |

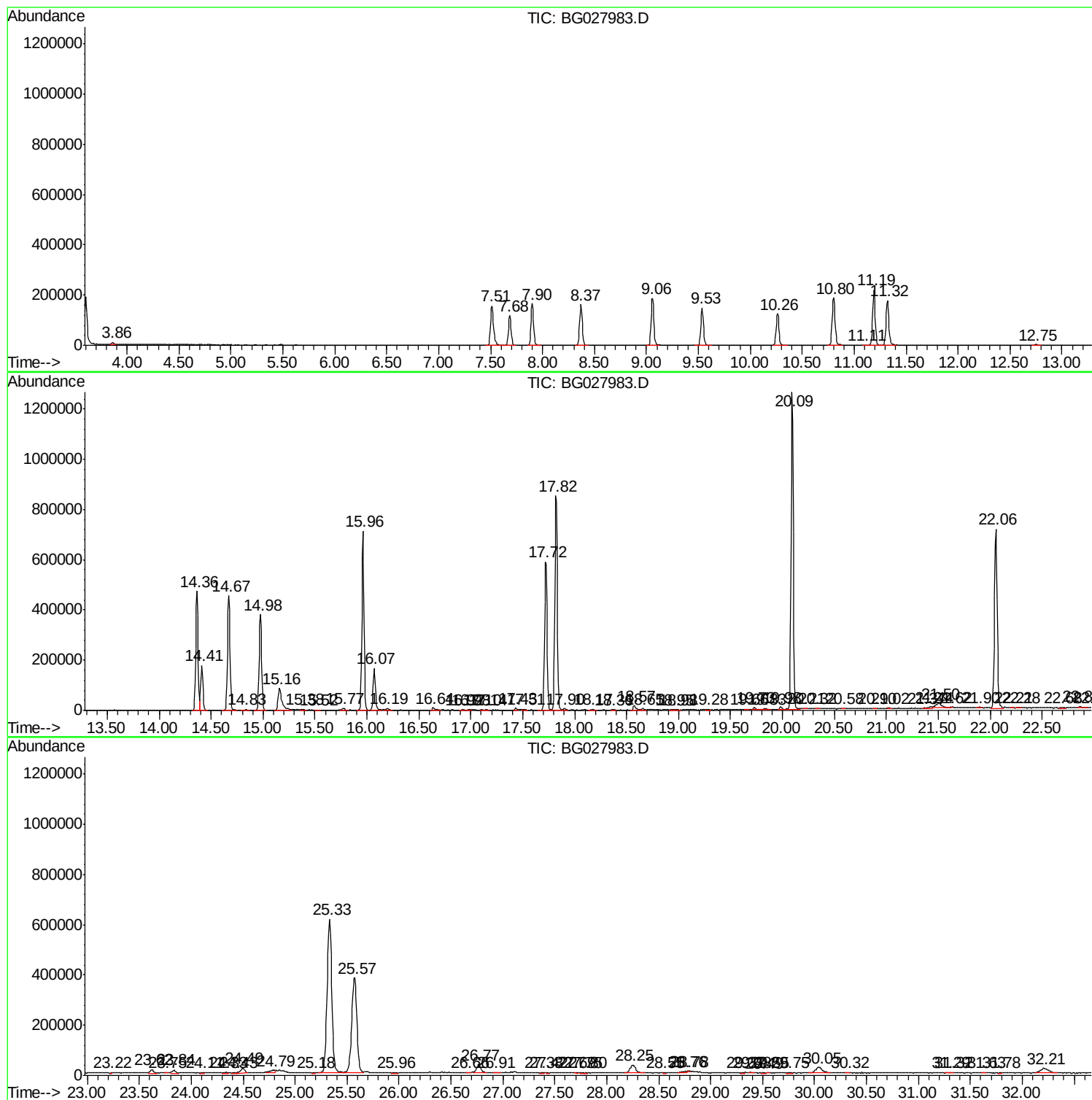
Sum of corrected areas: 16878398

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