

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM080215\  
 Data File : BM002171.D  
 Acq On : 02 Aug 2015 16:24  
 Operator : TP  
 Sample : G3095-18  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C01H9

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 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: 5

Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM072715.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         | 2.799       | 16            | 19          | 22           | rBV2     | 2316           | 1907          | 0.12%           | 0.012%        |
| 2         | 3.010       | 51            | 55          | 63           | rVB      | 7555           | 11045         | 0.69%           | 0.072%        |
| 3         | 3.287       | 100           | 102         | 105          | rBV      | 2532           | 2914          | 0.18%           | 0.019%        |
| 4         | 6.569       | 657           | 660         | 665          | rBB2     | 1526           | 2173          | 0.14%           | 0.014%        |
| 5         | 6.739       | 683           | 689         | 698          | rBB      | 178606         | 287082        | 17.92%          | 1.869%        |
| 6         | 6.857       | 705           | 709         | 710          | rBV      | 2257           | 2605          | 0.16%           | 0.017%        |
| 7         | 6.892       | 710           | 715         | 723          | rVB      | 139284         | 207819        | 12.98%          | 1.353%        |
| 8         | 7.087       | 742           | 748         | 756          | rBB      | 189689         | 290313        | 18.13%          | 1.890%        |
| 9         | 7.551       | 821           | 827         | 835          | rBB      | 243931         | 384151        | 23.98%          | 2.501%        |
| 10        | 8.275       | 944           | 950         | 960          | rBB      | 244733         | 385779        | 24.09%          | 2.511%        |
| 11        | 8.716       | 1019          | 1025        | 1032         | rBB      | 179510         | 280586        | 17.52%          | 1.827%        |
| 12        | 8.845       | 1042          | 1047        | 1051         | rBB      | 3272           | 4314          | 0.27%           | 0.028%        |
| 13        | 9.433       | 1141          | 1147        | 1154         | rBB      | 146977         | 232742        | 14.53%          | 1.515%        |
| 14        | 9.975       | 1232          | 1239        | 1249         | rBB      | 241942         | 399538        | 24.95%          | 2.601%        |
| 15        | 10.339      | 1294          | 1301        | 1308         | rBV      | 366627         | 602076        | 37.59%          | 3.919%        |
| 16        | 10.486      | 1320          | 1326        | 1340         | rBV      | 190257         | 329282        | 20.56%          | 2.144%        |
| 17        | 12.563      | 1675          | 1679        | 1682         | rBB      | 1610           | 2137          | 0.13%           | 0.014%        |
| 18        | 12.810      | 1718          | 1721        | 1727         | rBB2     | 5656           | 6587          | 0.41%           | 0.043%        |
| 19        | 13.639      | 1855          | 1862        | 1866         | rBV      | 473027         | 662406        | 41.36%          | 4.312%        |
| 20        | 13.686      | 1866          | 1870        | 1875         | rVB      | 273797         | 375099        | 23.42%          | 2.442%        |
| 21        | 13.915      | 1902          | 1909        | 1916         | rBV      | 477537         | 693219        | 43.28%          | 4.513%        |
| 22        | 14.115      | 1941          | 1943        | 1948         | rBB      | 3732           | 4651          | 0.29%           | 0.030%        |
| 23        | 14.221      | 1955          | 1961        | 1969         | rBB2     | 600200         | 900227        | 56.21%          | 5.860%        |
| 24        | 14.457      | 1995          | 2001        | 2015         | rBV      | 176019         | 263775        | 16.47%          | 1.717%        |
| 25        | 14.604      | 2022          | 2026        | 2029         | rBV      | 3366           | 3984          | 0.25%           | 0.026%        |
| 26        | 15.021      | 2094          | 2097        | 2101         | rBV      | 4845           | 6119          | 0.38%           | 0.040%        |
| 27        | 15.074      | 2101          | 2106        | 2110         | rVB2     | 8082           | 10765         | 0.67%           | 0.070%        |
| 28        | 15.221      | 2125          | 2131        | 2137         | rBV      | 627599         | 863446        | 53.91%          | 5.621%        |
| 29        | 15.362      | 2150          | 2155        | 2163         | rBV      | 130785         | 172002        | 10.74%          | 1.120%        |
| 30        | 15.462      | 2169          | 2172        | 2174         | rBV2     | 2589           | 3466          | 0.22%           | 0.023%        |
| 31        | 15.480      | 2174          | 2175        | 2180         | rVB      | 3314           | 2895          | 0.18%           | 0.019%        |
| 32        | 15.633      | 2197          | 2201        | 2202         | rBV3     | 3254           | 3629          | 0.23%           | 0.024%        |
| 33        | 15.692      | 2208          | 2211        | 2215         | rBV2     | 5683           | 7036          | 0.44%           | 0.046%        |
| 34        | 15.757      | 2217          | 2222        | 2228         | rBV6     | 2649           | 5462          | 0.34%           | 0.036%        |

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Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM072715.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 35 | 15.827 | 2230 | 2234 | 2237 | rBV3 | 2003   | 3163    | 0.20%  | 0.021% |
| 36 | 15.868 | 2237 | 2241 | 2246 | rVV4 | 4499   | 7438    | 0.46%  | 0.048% |
| 37 | 15.939 | 2249 | 2253 | 2261 | rBV2 | 14735  | 26622   | 1.66%  | 0.173% |
| 38 | 16.015 | 2262 | 2266 | 2272 | rVB  | 7705   | 9319    | 0.58%  | 0.061% |
| 39 | 16.080 | 2272 | 2277 | 2280 | rBV  | 6102   | 7974    | 0.50%  | 0.052% |
| 40 | 16.109 | 2280 | 2282 | 2286 | rVB  | 3075   | 3381    | 0.21%  | 0.022% |
| 41 | 16.180 | 2289 | 2294 | 2298 | rBV3 | 5276   | 6462    | 0.40%  | 0.042% |
| 42 | 16.427 | 2332 | 2336 | 2338 | rBV  | 4187   | 4325    | 0.27%  | 0.028% |
| 43 | 16.515 | 2349 | 2351 | 2353 | rBV  | 2236   | 2206    | 0.14%  | 0.014% |
| 44 | 16.545 | 2353 | 2356 | 2359 | rVV2 | 2863   | 3030    | 0.19%  | 0.020% |
| 45 | 16.627 | 2367 | 2370 | 2373 | rVV3 | 1392   | 2110    | 0.13%  | 0.014% |
| 46 | 16.709 | 2380 | 2384 | 2385 | rVV  | 7836   | 9850    | 0.61%  | 0.064% |
| 47 | 16.733 | 2385 | 2388 | 2391 | rVV  | 14328  | 17949   | 1.12%  | 0.117% |
| 48 | 16.780 | 2391 | 2396 | 2404 | rVB4 | 4969   | 12267   | 0.77%  | 0.080% |
| 49 | 16.880 | 2409 | 2413 | 2419 | rVB3 | 2254   | 4437    | 0.28%  | 0.029% |
| 50 | 16.974 | 2423 | 2429 | 2435 | rBV2 | 836092 | 1143471 | 71.39% | 7.444% |
| 51 | 17.021 | 2435 | 2437 | 2440 | rVV  | 4282   | 4562    | 0.28%  | 0.030% |
| 52 | 17.074 | 2440 | 2446 | 2454 | rVB  | 697265 | 935728  | 58.42% | 6.092% |
| 53 | 17.203 | 2466 | 2468 | 2472 | rBV3 | 1582   | 1686    | 0.11%  | 0.011% |
| 54 | 17.268 | 2472 | 2479 | 2484 | rVB2 | 2343   | 4490    | 0.28%  | 0.029% |
| 55 | 17.368 | 2491 | 2496 | 2505 | rBV5 | 20431  | 43044   | 2.69%  | 0.280% |
| 56 | 17.468 | 2509 | 2513 | 2518 | rBV  | 16831  | 21081   | 1.32%  | 0.137% |
| 57 | 17.639 | 2541 | 2542 | 2548 | rVB3 | 1528   | 1882    | 0.12%  | 0.012% |
| 58 | 17.739 | 2556 | 2559 | 2560 | rBV  | 1448   | 1873    | 0.12%  | 0.012% |
| 59 | 17.874 | 2574 | 2582 | 2585 | rBV2 | 13831  | 21369   | 1.33%  | 0.139% |
| 60 | 18.039 | 2606 | 2610 | 2611 | rBV2 | 1958   | 2065    | 0.13%  | 0.013% |
| 61 | 18.162 | 2626 | 2631 | 2635 | rBV2 | 7977   | 11217   | 0.70%  | 0.073% |
| 62 | 18.227 | 2638 | 2642 | 2643 | rBV2 | 2787   | 3604    | 0.23%  | 0.023% |
| 63 | 18.298 | 2649 | 2654 | 2659 | rVB  | 66299  | 77420   | 4.83%  | 0.504% |
| 64 | 18.356 | 2661 | 2664 | 2666 | rBV3 | 1776   | 1878    | 0.12%  | 0.012% |
| 65 | 18.545 | 2693 | 2696 | 2698 | rBV3 | 2127   | 1980    | 0.12%  | 0.013% |
| 66 | 18.733 | 2726 | 2728 | 2729 | rBV2 | 1935   | 1638    | 0.10%  | 0.011% |
| 67 | 18.803 | 2738 | 2740 | 2744 | rVB3 | 2863   | 2652    | 0.17%  | 0.017% |
| 68 | 18.850 | 2746 | 2748 | 2751 | rVB2 | 2227   | 2136    | 0.13%  | 0.014% |
| 69 | 19.039 | 2775 | 2780 | 2786 | rBV2 | 11005  | 16121   | 1.01%  | 0.105% |
| 70 | 19.227 | 2810 | 2812 | 2814 | rBV3 | 1838   | 1919    | 0.12%  | 0.012% |
| 71 | 19.262 | 2814 | 2818 | 2822 | rVV2 | 5505   | 6782    | 0.42%  | 0.044% |

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|----|--------|------|------|------|------|---------|---------|---------|---------|
| 72 | 19.309 | 2824 | 2826 | 2831 | rVV3 | 3138    | 4136    | 0.26%   | 0.027%  |
| 73 | 19.380 | 2832 | 2838 | 2846 | rVV  | 809127  | 1096252 | 68.44%  | 7.137%  |
| 74 | 19.462 | 2850 | 2852 | 2856 | rVB4 | 2057    | 2034    | 0.13%   | 0.013%  |
| 75 | 19.503 | 2856 | 2859 | 2860 | rBV3 | 2093    | 2278    | 0.14%   | 0.015%  |
| 76 | 19.574 | 2868 | 2871 | 2874 | rVB4 | 2163    | 2694    | 0.17%   | 0.018%  |
| 77 | 19.603 | 2874 | 2876 | 2877 | rBV2 | 2306    | 1914    | 0.12%   | 0.012%  |
| 78 | 20.003 | 2942 | 2944 | 2946 | rBV2 | 3273    | 3147    | 0.20%   | 0.020%  |
| 79 | 20.062 | 2953 | 2954 | 2958 | rBV4 | 2472    | 3399    | 0.21%   | 0.022%  |
| 80 | 20.321 | 2996 | 2998 | 3000 | rBV3 | 2408    | 1705    | 0.11%   | 0.011%  |
| 81 | 20.421 | 3013 | 3015 | 3017 | rVB3 | 4296    | 2465    | 0.15%   | 0.016%  |
| 82 | 20.727 | 3065 | 3067 | 3069 | rBV3 | 4010    | 3580    | 0.22%   | 0.023%  |
| 83 | 20.897 | 3092 | 3096 | 3103 | rBV2 | 55735   | 94295   | 5.89%   | 0.614%  |
| 84 | 20.974 | 3106 | 3109 | 3112 | rVB2 | 15672   | 18956   | 1.18%   | 0.123%  |
| 85 | 21.180 | 3138 | 3144 | 3149 | rBV  | 1299284 | 1581776 | 98.76%  | 10.297% |
| 86 | 23.227 | 3486 | 3492 | 3500 | rVB  | 620348  | 1100420 | 68.70%  | 7.164%  |
| 87 | 23.374 | 3509 | 3517 | 3525 | rVB  | 870051  | 1601675 | 100.00% | 10.427% |

Sum of corrected areas: 15361088



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Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM072715.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

\*\*\*\*\*

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TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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