

Data Path : Z:\HPCHEM1\BNA G\DATA\BG073117\  
 Data File : BG028069.D  
 Acq On : 31 Jul 2017 14:08  
 Operator : SJ/JU  
 Sample : I4373-01  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AA0

## 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\_G\METHODS\SOM-EPA-BG072717MA.M  
 Title : SVOA CALIBRATION

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|--------|----------|------------|----------|-----------|-------|-------------|------------|--------------|------------|
| 1      | 3.847    | 42         | 44       | 50        | rBV   | 4162        | 5030       | 0.32%        | 0.045%     |
| 2      | 7.507    | 662        | 667      | 674       | rBV2  | 14108       | 27436      | 1.75%        | 0.245%     |
| 3      | 7.683    | 690        | 697      | 704       | rBV   | 55494       | 97806      | 6.25%        | 0.874%     |
| 4      | 7.901    | 727        | 734      | 744       | rBV   | 62405       | 116131     | 7.42%        | 1.038%     |
| 5      | 8.365    | 806        | 813      | 821       | rBV   | 82351       | 143944     | 9.19%        | 1.286%     |
| 6      | 9.052    | 924        | 930      | 943       | rBV2  | 51318       | 98174      | 6.27%        | 0.877%     |
| 7      | 9.534    | 1004       | 1012     | 1021      | rBV   | 85084       | 156172     | 9.97%        | 1.396%     |
| 8      | 9.681    | 1032       | 1037     | 1042      | rVB2  | 1729        | 2243       | 0.14%        | 0.020%     |
| 9      | 10.257   | 1128       | 1135     | 1145      | rBV   | 75950       | 144085     | 9.20%        | 1.288%     |
| 10     | 10.797   | 1220       | 1227     | 1239      | rBV   | 113322      | 224185     | 14.32%       | 2.004%     |
| 11     | 11.185   | 1284       | 1293     | 1302      | rBB   | 124551      | 237564     | 15.17%       | 2.123%     |
| 12     | 11.332   | 1310       | 1318     | 1324      | rBV3  | 6901        | 14428      | 0.92%        | 0.129%     |
| 13     | 12.384   | 1493       | 1497     | 1500      | rBV   | 1243        | 1852       | 0.12%        | 0.017%     |
| 14     | 12.760   | 1559       | 1561     | 1565      | rVB2  | 1548        | 1677       | 0.11%        | 0.015%     |
| 15     | 13.835   | 1739       | 1744     | 1749      | rBB3  | 1079        | 1965       | 0.13%        | 0.018%     |
| 16     | 14.364   | 1827       | 1834     | 1845      | rBV   | 369824      | 563471     | 35.98%       | 5.036%     |
| 17     | 14.669   | 1877       | 1886     | 1895      | rBV   | 339226      | 556529     | 35.54%       | 4.974%     |
| 18     | 14.969   | 1931       | 1937     | 1947      | rVB3  | 260628      | 437339     | 27.93%       | 3.909%     |
| 19     | 15.175   | 1964       | 1972     | 1977      | rBV3  | 11644       | 25685      | 1.64%        | 0.230%     |
| 20     | 15.692   | 2056       | 2060     | 2064      | rBB2  | 2245        | 3562       | 0.23%        | 0.032%     |
| 21     | 15.762   | 2067       | 2072     | 2076      | rVV3  | 1666        | 2177       | 0.14%        | 0.019%     |
| 22     | 15.962   | 2097       | 2106     | 2113      | rBV   | 535741      | 869426     | 55.52%       | 7.770%     |
| 23     | 16.068   | 2118       | 2124     | 2134      | rBV   | 168276      | 266229     | 17.00%       | 2.379%     |
| 24     | 16.203   | 2143       | 2147     | 2151      | rVB   | 4436        | 5861       | 0.37%        | 0.052%     |
| 25     | 16.902   | 2262       | 2266     | 2272      | rVB2  | 5003        | 8419       | 0.54%        | 0.075%     |
| 26     | 17.507   | 2367       | 2369     | 2373      | rVB3  | 1977        | 2210       | 0.14%        | 0.020%     |
| 27     | 17.719   | 2397       | 2405     | 2415      | rBV2  | 436029      | 679338     | 43.38%       | 6.072%     |
| 28     | 17.818   | 2415       | 2422     | 2433      | rVB   | 708380      | 1116424    | 71.30%       | 9.978%     |
| 29     | 18.582   | 2550       | 2552     | 2556      | rVB2  | 1481        | 1795       | 0.11%        | 0.016%     |
| 30     | 18.647   | 2558       | 2563     | 2566      | rBV2  | 1447        | 2156       | 0.14%        | 0.019%     |
| 31     | 19.728   | 2742       | 2747     | 2754      | rVB2  | 8196        | 13862      | 0.89%        | 0.124%     |
| 32     | 19.828   | 2760       | 2764     | 2765      | rBV3  | 2910        | 2472       | 0.16%        | 0.022%     |
| 33     | 19.981   | 2786       | 2790     | 2797      | rVB   | 7624        | 11642      | 0.74%        | 0.104%     |
| 34     | 20.092   | 2801       | 2809     | 2819      | rBV   | 1028326     | 1525084    | 97.39%       | 13.630%    |

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 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 20.298 | 2841 | 2844 | 2847 | rBV3 | 2493   | 3765    | 0.24%   | 0.034%  |
| 36 | 20.492 | 2875 | 2877 | 2882 | rVV4 | 1446   | 2144    | 0.14%   | 0.019%  |
| 37 | 20.662 | 2903 | 2906 | 2908 | rVV3 | 1609   | 2293    | 0.15%   | 0.020%  |
| 38 | 20.756 | 2920 | 2922 | 2925 | rVB4 | 1658   | 2025    | 0.13%   | 0.018%  |
| 39 | 21.749 | 3089 | 3091 | 3094 | rBV3 | 1832   | 2396    | 0.15%   | 0.021%  |
| 40 | 21.896 | 3113 | 3116 | 3117 | rVV3 | 2260   | 1843    | 0.12%   | 0.016%  |
| 41 | 21.972 | 3126 | 3129 | 3131 | rBV3 | 2314   | 2299    | 0.15%   | 0.021%  |
| 42 | 22.055 | 3135 | 3143 | 3154 | rVV  | 548551 | 972147  | 62.08%  | 8.689%  |
| 43 | 22.125 | 3154 | 3155 | 3159 | rVV2 | 2608   | 2813    | 0.18%   | 0.025%  |
| 44 | 22.207 | 3164 | 3169 | 3173 | rVB7 | 3058   | 5224    | 0.33%   | 0.047%  |
| 45 | 22.237 | 3173 | 3174 | 3179 | rBV5 | 1545   | 2316    | 0.15%   | 0.021%  |
| 46 | 22.830 | 3271 | 3275 | 3277 | rBV5 | 1742   | 2401    | 0.15%   | 0.021%  |
| 47 | 22.854 | 3277 | 3279 | 3281 | rBV3 | 2290   | 2541    | 0.16%   | 0.023%  |
| 48 | 23.112 | 3320 | 3323 | 3326 | rBV4 | 2226   | 2489    | 0.16%   | 0.022%  |
| 49 | 23.535 | 3391 | 3395 | 3396 | rBV3 | 1870   | 2218    | 0.14%   | 0.020%  |
| 50 | 23.559 | 3396 | 3399 | 3400 | rVV3 | 2184   | 1843    | 0.12%   | 0.016%  |
| 51 | 23.618 | 3403 | 3409 | 3414 | rVV4 | 7854   | 15145   | 0.97%   | 0.135%  |
| 52 | 23.653 | 3414 | 3415 | 3420 | rVB3 | 2976   | 2443    | 0.16%   | 0.022%  |
| 53 | 23.694 | 3420 | 3422 | 3426 | rVB4 | 1612   | 2015    | 0.13%   | 0.018%  |
| 54 | 24.311 | 3525 | 3527 | 3529 | rBV3 | 1831   | 2274    | 0.15%   | 0.020%  |
| 55 | 24.428 | 3545 | 3547 | 3549 | rBV3 | 3060   | 2401    | 0.15%   | 0.021%  |
| 56 | 24.487 | 3549 | 3557 | 3566 | rVV7 | 11238  | 27370   | 1.75%   | 0.245%  |
| 57 | 24.910 | 3627 | 3629 | 3631 | rBV2 | 3071   | 2414    | 0.15%   | 0.022%  |
| 58 | 25.051 | 3652 | 3653 | 3656 | rBV3 | 1950   | 2161    | 0.14%   | 0.019%  |
| 59 | 25.327 | 3687 | 3700 | 3718 | rBV2 | 520936 | 1565883 | 100.00% | 13.995% |
| 60 | 25.568 | 3727 | 3741 | 3753 | rBV3 | 301249 | 978431  | 62.48%  | 8.745%  |
| 61 | 25.844 | 3783 | 3788 | 3790 | rBV3 | 1688   | 2191    | 0.14%   | 0.020%  |
| 62 | 26.267 | 3857 | 3860 | 3861 | rBV2 | 2200   | 2308    | 0.15%   | 0.021%  |
| 63 | 26.285 | 3861 | 3863 | 3866 | rVV3 | 2224   | 2677    | 0.17%   | 0.024%  |
| 64 | 26.444 | 3889 | 3890 | 3894 | rBV4 | 1575   | 1741    | 0.11%   | 0.016%  |
| 65 | 26.573 | 3911 | 3912 | 3916 | rBV3 | 2225   | 1928    | 0.12%   | 0.017%  |
| 66 | 26.755 | 3936 | 3943 | 3953 | rVB7 | 16553  | 50489   | 3.22%   | 0.451%  |
| 67 | 26.843 | 3957 | 3958 | 3962 | rBV3 | 2857   | 2536    | 0.16%   | 0.023%  |
| 68 | 27.061 | 3993 | 3995 | 3997 | rBV3 | 2856   | 3328    | 0.21%   | 0.030%  |
| 69 | 27.108 | 4000 | 4003 | 4005 | rVV4 | 2693   | 3037    | 0.19%   | 0.027%  |
| 70 | 27.231 | 4022 | 4024 | 4028 | rBV5 | 1819   | 1877    | 0.12%   | 0.017%  |
| 71 | 27.372 | 4046 | 4048 | 4052 | rVB4 | 1467   | 1924    | 0.12%   | 0.017%  |

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Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG072717MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |       |       |       |        |
|-----|--------|------|------|------|------|-------|-------|-------|--------|
| 72  | 27.860 | 4128 | 4131 | 4134 | rBV5 | 1833  | 2853  | 0.18% | 0.025% |
| 73  | 27.965 | 4145 | 4149 | 4150 | rBV2 | 1485  | 2213  | 0.14% | 0.020% |
| 74  | 28.101 | 4168 | 4172 | 4176 | rBV5 | 1869  | 4200  | 0.27% | 0.038% |
| 75  | 28.171 | 4183 | 4184 | 4186 | rBV2 | 2160  | 1797  | 0.11% | 0.016% |
| 76  | 28.242 | 4189 | 4196 | 4208 | rVB6 | 17107 | 55114 | 3.52% | 0.493% |
| 77  | 28.482 | 4235 | 4237 | 4239 | rVB2 | 2137  | 1818  | 0.12% | 0.016% |
| 78  | 28.535 | 4244 | 4246 | 4248 | rVV2 | 2144  | 2211  | 0.14% | 0.020% |
| 79  | 28.835 | 4295 | 4297 | 4301 | rVB4 | 1928  | 1634  | 0.10% | 0.015% |
| 80  | 29.029 | 4325 | 4330 | 4331 | rBV4 | 2021  | 2939  | 0.19% | 0.026% |
| 81  | 29.129 | 4345 | 4347 | 4348 | rBV  | 2100  | 1867  | 0.12% | 0.017% |
| 82  | 29.164 | 4351 | 4353 | 4358 | rVB6 | 1760  | 2234  | 0.14% | 0.020% |
| 83  | 29.276 | 4369 | 4372 | 4376 | rBV4 | 1153  | 1685  | 0.11% | 0.015% |
| 84  | 29.340 | 4381 | 4383 | 4385 | rVB3 | 2235  | 1739  | 0.11% | 0.016% |
| 85  | 29.381 | 4388 | 4390 | 4394 | rBV5 | 1991  | 2171  | 0.14% | 0.019% |
| 86  | 29.599 | 4426 | 4427 | 4430 | rVB2 | 2773  | 1889  | 0.12% | 0.017% |
| 87  | 29.810 | 4459 | 4463 | 4466 | rBV5 | 1618  | 2443  | 0.16% | 0.022% |
| 88  | 29.928 | 4481 | 4483 | 4486 | rVB4 | 2320  | 2157  | 0.14% | 0.019% |
| 89  | 30.028 | 4492 | 4500 | 4501 | rBV6 | 9818  | 19210 | 1.23% | 0.172% |
| 90  | 30.386 | 4556 | 4561 | 4562 | rBV3 | 3428  | 4726  | 0.30% | 0.042% |
| 91  | 30.598 | 4595 | 4597 | 4603 | rBV6 | 1632  | 2850  | 0.18% | 0.025% |
| 92  | 30.692 | 4611 | 4613 | 4616 | rBV4 | 1949  | 2935  | 0.19% | 0.026% |
| 93  | 30.897 | 4646 | 4648 | 4651 | rVB4 | 1889  | 1643  | 0.10% | 0.015% |
| 94  | 31.056 | 4673 | 4675 | 4679 | rVV3 | 2684  | 2233  | 0.14% | 0.020% |
| 95  | 31.332 | 4718 | 4722 | 4724 | rBV4 | 1689  | 2477  | 0.16% | 0.022% |
| 96  | 31.438 | 4739 | 4740 | 4745 | rBV4 | 2012  | 2070  | 0.13% | 0.019% |
| 97  | 31.520 | 4750 | 4754 | 4755 | rBV4 | 2467  | 2473  | 0.16% | 0.022% |
| 98  | 31.538 | 4755 | 4757 | 4760 | rBV4 | 1645  | 1985  | 0.13% | 0.018% |
| 99  | 31.638 | 4773 | 4774 | 4778 | rVV3 | 2099  | 1846  | 0.12% | 0.016% |
| 100 | 31.990 | 4833 | 4834 | 4837 | rBV3 | 1382  | 1727  | 0.11% | 0.015% |

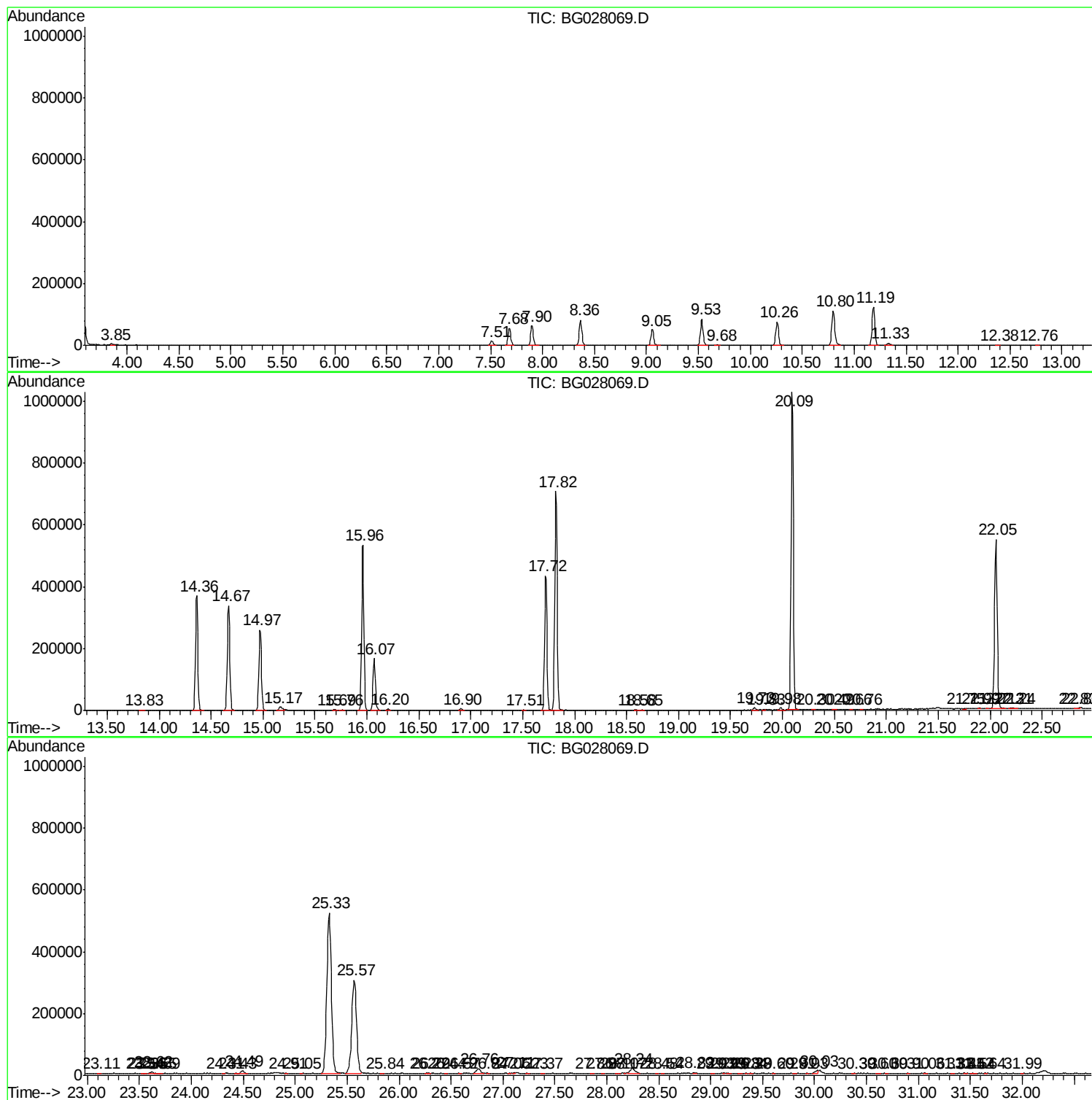
Sum of corrected areas: 11188842

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG072717MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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        |