

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121316\  
 Data File : BG025148.D  
 Acq On : 13 Dec 2016 16:16  
 Operator : UM/SJ  
 Sample : PB95207BL  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK07

## 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\SOM02.2-EPA-BG113016.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         | 3.226       | 63            | 66          | 70           | rBV4     | 9235           | 9306          | 0.31%           | 0.033%        |
| 2         | 3.449       | 101           | 104         | 105          | rBV3     | 7134           | 7278          | 0.24%           | 0.026%        |
| 3         | 3.584       | 124           | 127         | 134          | rBV6     | 19235          | 30523         | 1.03%           | 0.108%        |
| 4         | 4.054       | 205           | 207         | 209          | rBV3     | 5709           | 5787          | 0.19%           | 0.020%        |
| 5         | 4.224       | 232           | 236         | 242          | rVB7     | 5541           | 12233         | 0.41%           | 0.043%        |
| 6         | 4.354       | 255           | 258         | 262          | rBV4     | 7997           | 10818         | 0.36%           | 0.038%        |
| 7         | 4.524       | 285           | 287         | 294          | rVB4     | 2859           | 5950          | 0.20%           | 0.021%        |
| 8         | 4.706       | 313           | 318         | 320          | rBV3     | 3222           | 6252          | 0.21%           | 0.022%        |
| 9         | 4.783       | 329           | 331         | 336          | rVB5     | 6179           | 7011          | 0.24%           | 0.025%        |
| 10        | 4.924       | 354           | 355         | 358          | rVB2     | 6851           | 5776          | 0.19%           | 0.020%        |
| 11        | 5.194       | 399           | 401         | 406          | rVB4     | 5375           | 7718          | 0.26%           | 0.027%        |
| 12        | 5.270       | 406           | 414         | 418          | rBV6     | 6418           | 15046         | 0.51%           | 0.053%        |
| 13        | 5.335       | 421           | 425         | 427          | rVB3     | 4828           | 6298          | 0.21%           | 0.022%        |
| 14        | 5.482       | 446           | 450         | 455          | rBV4     | 4857           | 10339         | 0.35%           | 0.036%        |
| 15        | 6.152       | 559           | 564         | 568          | rBV5     | 5339           | 6873          | 0.23%           | 0.024%        |
| 16        | 6.199       | 568           | 572         | 576          | rVV4     | 5518           | 9564          | 0.32%           | 0.034%        |
| 17        | 6.422       | 608           | 610         | 615          | rBV6     | 4973           | 6670          | 0.22%           | 0.024%        |
| 18        | 7.262       | 747           | 753         | 757          | rBV6     | 6082           | 12032         | 0.40%           | 0.042%        |
| 19        | 7.309       | 758           | 761         | 766          | rVV6     | 7307           | 7057          | 0.24%           | 0.025%        |
| 20        | 7.385       | 766           | 774         | 784          | rVV3     | 291350         | 548265        | 18.43%          | 1.934%        |
| 21        | 7.550       | 796           | 802         | 815          | rBV      | 228302         | 386376        | 12.99%          | 1.363%        |
| 22        | 7.767       | 831           | 839         | 854          | rBV      | 290110         | 536241        | 18.02%          | 1.892%        |
| 23        | 7.914       | 859           | 864         | 868          | rBV7     | 4415           | 5967          | 0.20%           | 0.021%        |
| 24        | 8.079       | 887           | 892         | 896          | rVB4     | 5195           | 10023         | 0.34%           | 0.035%        |
| 25        | 8.114       | 896           | 898         | 901          | rBV4     | 7073           | 7708          | 0.26%           | 0.027%        |
| 26        | 8.237       | 912           | 919         | 931          | rVB2     | 273857         | 515060        | 17.31%          | 1.817%        |
| 27        | 8.414       | 947           | 949         | 953          | rBV5     | 5456           | 6921          | 0.23%           | 0.024%        |
| 28        | 8.549       | 970           | 972         | 977          | rBV5     | 4969           | 6912          | 0.23%           | 0.024%        |
| 29        | 8.655       | 985           | 990         | 993          | rBV5     | 4167           | 7880          | 0.26%           | 0.028%        |
| 30        | 8.743       | 1003          | 1005        | 1009         | rBV4     | 3951           | 6326          | 0.21%           | 0.022%        |
| 31        | 8.790       | 1009          | 1013        | 1015         | rVB5     | 7667           | 9747          | 0.33%           | 0.034%        |
| 32        | 8.825       | 1015          | 1019        | 1023         | rBV4     | 5862           | 8918          | 0.30%           | 0.031%        |
| 33        | 8.942       | 1030          | 1039        | 1050         | rBV      | 372269         | 696241        | 23.40%          | 2.456%        |
| 34        | 9.154       | 1072          | 1075        | 1079         | rVB3     | 4207           | 6646          | 0.22%           | 0.023%        |

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 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 35 | 9.412  | 1109 | 1119 | 1128 | rBV  | 310623 | 586634  | 19.72% | 2.070% |
| 36 | 9.624  | 1150 | 1155 | 1156 | rBV3 | 5466   | 7775    | 0.26%  | 0.027% |
| 37 | 9.659  | 1156 | 1161 | 1165 | rVV5 | 3990   | 9079    | 0.31%  | 0.032% |
| 38 | 9.741  | 1170 | 1175 | 1178 | rBV5 | 4948   | 9238    | 0.31%  | 0.033% |
| 39 | 10.053 | 1223 | 1228 | 1230 | rVB4 | 4387   | 8064    | 0.27%  | 0.028% |
| 40 | 10.141 | 1233 | 1243 | 1254 | rBV2 | 278987 | 558333  | 18.77% | 1.970% |
| 41 | 10.329 | 1272 | 1275 | 1278 | rBV4 | 5384   | 6422    | 0.22%  | 0.023% |
| 42 | 10.370 | 1278 | 1282 | 1284 | rBV4 | 3552   | 6289    | 0.21%  | 0.022% |
| 43 | 10.593 | 1318 | 1320 | 1323 | rVB4 | 5263   | 5753    | 0.19%  | 0.020% |
| 44 | 10.682 | 1323 | 1335 | 1347 | rBV2 | 358079 | 732819  | 24.63% | 2.585% |
| 45 | 11.063 | 1391 | 1400 | 1411 | rVB  | 405651 | 747907  | 25.14% | 2.639% |
| 46 | 11.204 | 1411 | 1424 | 1444 | rBV  | 359154 | 759923  | 25.54% | 2.681% |
| 47 | 11.345 | 1444 | 1448 | 1452 | rVV6 | 5946   | 10704   | 0.36%  | 0.038% |
| 48 | 11.381 | 1452 | 1454 | 1460 | rVV5 | 4495   | 6843    | 0.23%  | 0.024% |
| 49 | 11.422 | 1460 | 1461 | 1467 | rVV5 | 4571   | 6522    | 0.22%  | 0.023% |
| 50 | 11.486 | 1467 | 1472 | 1476 | rVB4 | 4722   | 7831    | 0.26%  | 0.028% |
| 51 | 11.616 | 1490 | 1494 | 1496 | rBV4 | 5405   | 7544    | 0.25%  | 0.027% |
| 52 | 11.751 | 1512 | 1517 | 1518 | rVB4 | 5087   | 6730    | 0.23%  | 0.024% |
| 53 | 12.109 | 1577 | 1578 | 1584 | rVB4 | 7022   | 9526    | 0.32%  | 0.034% |
| 54 | 12.215 | 1591 | 1596 | 1598 | rBV5 | 5889   | 7357    | 0.25%  | 0.026% |
| 55 | 12.321 | 1606 | 1614 | 1616 | rBV5 | 2895   | 6021    | 0.20%  | 0.021% |
| 56 | 12.421 | 1627 | 1631 | 1633 | rVB4 | 5251   | 6212    | 0.21%  | 0.022% |
| 57 | 12.509 | 1641 | 1646 | 1650 | rBV7 | 5365   | 8884    | 0.30%  | 0.031% |
| 58 | 12.638 | 1664 | 1668 | 1676 | rBV7 | 8465   | 23921   | 0.80%  | 0.084% |
| 59 | 12.820 | 1694 | 1699 | 1702 | rBV5 | 6743   | 9519    | 0.32%  | 0.034% |
| 60 | 12.873 | 1702 | 1708 | 1711 | rVB6 | 7609   | 15833   | 0.53%  | 0.056% |
| 61 | 13.143 | 1749 | 1754 | 1757 | rBV4 | 6016   | 7413    | 0.25%  | 0.026% |
| 62 | 13.208 | 1760 | 1765 | 1767 | rBV5 | 5086   | 6612    | 0.22%  | 0.023% |
| 63 | 13.237 | 1767 | 1770 | 1774 | rVB4 | 5335   | 6090    | 0.20%  | 0.021% |
| 64 | 13.349 | 1785 | 1789 | 1792 | rBV4 | 5012   | 5689    | 0.19%  | 0.020% |
| 65 | 13.537 | 1819 | 1821 | 1826 | rVB3 | 4537   | 6510    | 0.22%  | 0.023% |
| 66 | 13.772 | 1859 | 1861 | 1865 | rVB2 | 5106   | 6730    | 0.23%  | 0.024% |
| 67 | 14.254 | 1935 | 1943 | 1954 | rBV  | 930276 | 1443608 | 48.52% | 5.093% |
| 68 | 14.559 | 1981 | 1995 | 2005 | rBV  | 802150 | 1370663 | 46.07% | 4.836% |
| 69 | 14.718 | 2018 | 2022 | 2027 | rVV6 | 5259   | 12248   | 0.41%  | 0.043% |
| 70 | 14.859 | 2039 | 2046 | 2057 | rVB  | 754510 | 1206528 | 40.55% | 4.257% |
| 71 | 15.065 | 2072 | 2081 | 2097 | rBV  | 428102 | 848205  | 28.51% | 2.992% |

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|     |        |      |      |      |      |         |         |         |         |
|-----|--------|------|------|------|------|---------|---------|---------|---------|
| 72  | 15.388 | 2133 | 2136 | 2137 | rBV3 | 6136    | 6076    | 0.20%   | 0.021%  |
| 73  | 15.523 | 2157 | 2159 | 2164 | rBV4 | 6624    | 7934    | 0.27%   | 0.028%  |
| 74  | 15.593 | 2170 | 2171 | 2175 | rBV4 | 3972    | 5986    | 0.20%   | 0.021%  |
| 75  | 15.640 | 2176 | 2179 | 2184 | rVB5 | 5714    | 9071    | 0.30%   | 0.032%  |
| 76  | 15.846 | 2206 | 2214 | 2224 | rBV  | 1193571 | 1875897 | 63.05%  | 6.618%  |
| 77  | 15.969 | 2229 | 2235 | 2249 | rBV  | 505321  | 808495  | 27.17%  | 2.852%  |
| 78  | 16.081 | 2250 | 2254 | 2263 | rVB6 | 16245   | 33063   | 1.11%   | 0.117%  |
| 79  | 16.416 | 2308 | 2311 | 2314 | rBV5 | 6518    | 8225    | 0.28%   | 0.029%  |
| 80  | 16.522 | 2325 | 2329 | 2330 | rBV4 | 6011    | 6686    | 0.22%   | 0.024%  |
| 81  | 16.628 | 2345 | 2347 | 2351 | rVB5 | 6578    | 9002    | 0.30%   | 0.032%  |
| 82  | 16.804 | 2373 | 2377 | 2382 | rVB6 | 8472    | 9653    | 0.32%   | 0.034%  |
| 83  | 16.939 | 2398 | 2400 | 2403 | rBV4 | 6599    | 7049    | 0.24%   | 0.025%  |
| 84  | 17.027 | 2412 | 2415 | 2416 | rVB2 | 6360    | 6012    | 0.20%   | 0.021%  |
| 85  | 17.168 | 2438 | 2439 | 2446 | rVB5 | 9659    | 15004   | 0.50%   | 0.053%  |
| 86  | 17.215 | 2446 | 2447 | 2450 | rBV3 | 9325    | 8612    | 0.29%   | 0.030%  |
| 87  | 17.262 | 2453 | 2455 | 2458 | rVB4 | 6683    | 7133    | 0.24%   | 0.025%  |
| 88  | 17.303 | 2458 | 2462 | 2467 | rBV7 | 8082    | 14097   | 0.47%   | 0.050%  |
| 89  | 17.391 | 2470 | 2477 | 2483 | rBV8 | 13139   | 29504   | 0.99%   | 0.104%  |
| 90  | 17.474 | 2490 | 2491 | 2494 | rBV3 | 8502    | 8277    | 0.28%   | 0.029%  |
| 91  | 17.603 | 2505 | 2513 | 2521 | rBV2 | 1136594 | 1764584 | 59.31%  | 6.225%  |
| 92  | 17.703 | 2523 | 2530 | 2542 | rVB  | 1539933 | 2390769 | 80.36%  | 8.434%  |
| 93  | 17.891 | 2560 | 2562 | 2564 | rBV3 | 8629    | 6407    | 0.22%   | 0.023%  |
| 94  | 18.173 | 2608 | 2610 | 2613 | rVB4 | 7071    | 8486    | 0.29%   | 0.030%  |
| 95  | 18.337 | 2635 | 2638 | 2640 | rBV4 | 8825    | 8870    | 0.30%   | 0.031%  |
| 96  | 19.618 | 2851 | 2856 | 2861 | rBV5 | 28106   | 50766   | 1.71%   | 0.179%  |
| 97  | 19.977 | 2910 | 2917 | 2924 | rBV2 | 1916556 | 2975172 | 100.00% | 10.496% |
| 98  | 21.892 | 3237 | 3243 | 3251 | rVB  | 1226670 | 2116204 | 71.13%  | 7.466%  |
| 99  | 25.076 | 3776 | 3785 | 3796 | rVB2 | 897567  | 2641209 | 88.78%  | 9.318%  |
| 100 | 25.311 | 3816 | 3825 | 3841 | rVB2 | 682180  | 2073285 | 69.69%  | 7.314%  |

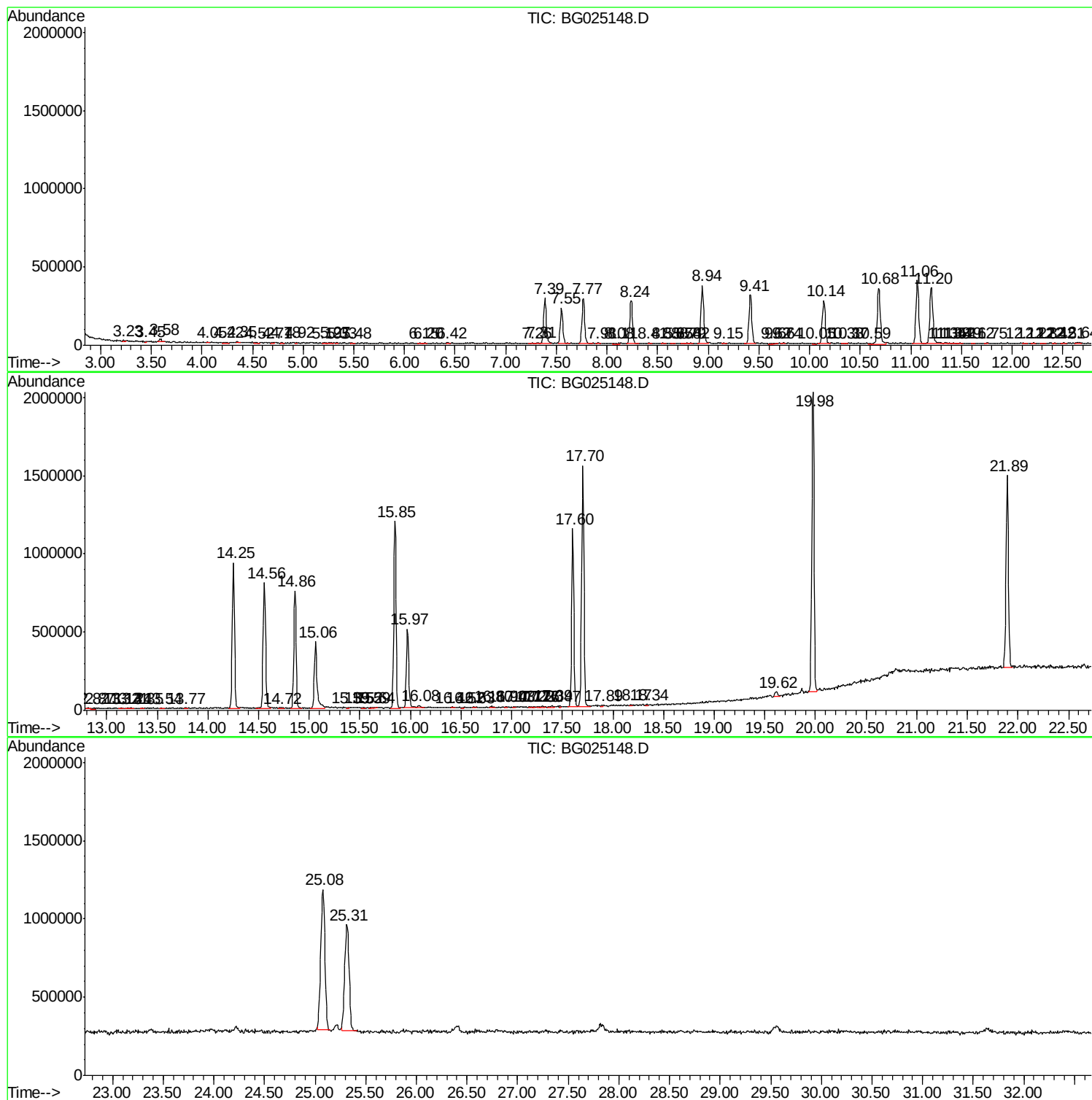
Sum of corrected areas: 28345269

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.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        |