

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF090419\  
 Data File : BF116816.D  
 Acq On : 4 Sep 2019 15:32  
 Operator : HP/JU  
 Sample : K4625-02 5X  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BFB60

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 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:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF083019.M

Title : ASP BNA STANDARDS FOR 5 POINT 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         | 2.287       | 30            | 34          | 44           | rVB3     | 9045           | 15894         | 2.38%           | 0.228%        |
| 2         | 5.457       | 569           | 573         | 585          | rVB      | 318734         | 290824        | 43.61%          | 4.165%        |
| 3         | 6.134       | 684           | 688         | 692          | rBB      | 265562         | 214191        | 32.12%          | 3.067%        |
| 4         | 6.281       | 710           | 713         | 715          | rBV      | 12824          | 12421         | 1.86%           | 0.178%        |
| 5         | 6.304       | 715           | 717         | 720          | rVB      | 31985          | 25385         | 3.81%           | 0.364%        |
| 6         | 6.469       | 742           | 745         | 756          | rBV      | 407487         | 333250        | 49.98%          | 4.772%        |
| 7         | 6.557       | 756           | 760         | 763          | rBV      | 148882         | 125041        | 18.75%          | 1.791%        |
| 8         | 6.610       | 766           | 769         | 773          | rVB      | 375071         | 339730        | 50.95%          | 4.865%        |
| 9         | 6.845       | 806           | 809         | 815          | rBB      | 543880         | 425050        | 63.74%          | 6.087%        |
| 10        | 6.928       | 818           | 823         | 826          | rBV      | 50470          | 38454         | 5.77%           | 0.551%        |
| 11        | 6.969       | 827           | 830         | 832          | rBV      | 47781          | 33980         | 5.10%           | 0.487%        |
| 12        | 7.004       | 832           | 836         | 839          | rBV      | 308180         | 250519        | 37.57%          | 3.588%        |
| 13        | 7.398       | 899           | 903         | 908          | rBV      | 248631         | 217937        | 32.68%          | 3.121%        |
| 14        | 7.439       | 908           | 910         | 914          | rVB      | 43665          | 37315         | 5.60%           | 0.534%        |
| 15        | 7.851       | 977           | 980         | 982          | rBV      | 18498          | 18611         | 2.79%           | 0.267%        |
| 16        | 7.875       | 982           | 984         | 988          | rVB2     | 15277          | 13098         | 1.96%           | 0.188%        |
| 17        | 8.128       | 1023          | 1027        | 1030         | rBV      | 746793         | 585359        | 87.78%          | 8.383%        |
| 18        | 8.151       | 1030          | 1031        | 1036         | rVB2     | 40144          | 28347         | 4.25%           | 0.406%        |
| 19        | 8.834       | 1144          | 1147        | 1149         | rBV2     | 25634          | 18735         | 2.81%           | 0.268%        |
| 20        | 8.863       | 1149          | 1152        | 1155         | rVV      | 45341          | 33367         | 5.00%           | 0.478%        |
| 21        | 8.986       | 1170          | 1173        | 1177         | rBV      | 31765          | 26261         | 3.94%           | 0.376%        |
| 22        | 9.198       | 1206          | 1209        | 1215         | rBV      | 488743         | 382804        | 57.41%          | 5.482%        |
| 23        | 9.286       | 1221          | 1224        | 1228         | rVB3     | 7339           | 9054          | 1.36%           | 0.130%        |
| 24        | 9.592       | 1273          | 1276        | 1283         | rVB      | 44651          | 41898         | 6.28%           | 0.600%        |
| 25        | 9.692       | 1290          | 1293        | 1299         | rBV5     | 5551           | 8152          | 1.22%           | 0.117%        |
| 26        | 9.880       | 1321          | 1325        | 1332         | rVB      | 842896         | 666816        | 100.00%         | 9.549%        |
| 27        | 10.663      | 1454          | 1458        | 1467         | rVB      | 231156         | 199820        | 29.97%          | 2.862%        |
| 28        | 11.263      | 1557          | 1560        | 1565         | rVB4     | 8359           | 9247          | 1.39%           | 0.132%        |
| 29        | 11.363      | 1573          | 1577        | 1580         | rBV      | 712448         | 600804        | 90.10%          | 8.604%        |
| 30        | 11.386      | 1580          | 1581        | 1585         | rVB2     | 17671          | 10672         | 1.60%           | 0.153%        |
| 31        | 11.463      | 1592          | 1594        | 1599         | rBV      | 14986          | 17864         | 2.68%           | 0.256%        |
| 32        | 11.886      | 1663          | 1666        | 1673         | rVB3     | 63310          | 61005         | 9.15%           | 0.874%        |
| 33        | 11.974      | 1678          | 1681        | 1683         | rBV2     | 11787          | 10526         | 1.58%           | 0.151%        |
| 34        | 12.063      | 1693          | 1696        | 1700         | rBV6     | 12134          | 13849         | 2.08%           | 0.198%        |
| 35        | 12.116      | 1700          | 1705        | 1709         | rVV4     | 30095          | 40282         | 6.04%           | 0.577%        |

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 36 | 12.222 | 1720 | 1723 | 1726 | rBV2 | 56417  | 50266  | 7.54%  | 0.720% |
| 37 | 12.286 | 1732 | 1734 | 1735 | rBV  | 14858  | 11276  | 1.69%  | 0.161% |
| 38 | 12.310 | 1735 | 1738 | 1741 | rVB  | 161764 | 132351 | 19.85% | 1.895% |
| 39 | 12.345 | 1741 | 1744 | 1748 | rBV6 | 22712  | 31580  | 4.74%  | 0.452% |
| 40 | 12.410 | 1753 | 1755 | 1757 | rBV2 | 15961  | 14094  | 2.11%  | 0.202% |
| 41 | 12.533 | 1773 | 1776 | 1778 | rBV4 | 13016  | 15942  | 2.39%  | 0.228% |
| 42 | 12.569 | 1779 | 1782 | 1784 | rVV  | 29167  | 24080  | 3.61%  | 0.345% |
| 43 | 12.616 | 1787 | 1790 | 1794 | rVB  | 80675  | 75863  | 11.38% | 1.086% |
| 44 | 12.669 | 1796 | 1799 | 1803 | rBV4 | 39577  | 47819  | 7.17%  | 0.685% |
| 45 | 12.798 | 1818 | 1821 | 1823 | rBV  | 38507  | 37491  | 5.62%  | 0.537% |
| 46 | 12.821 | 1823 | 1825 | 1829 | rVB4 | 30029  | 29354  | 4.40%  | 0.420% |
| 47 | 12.939 | 1841 | 1845 | 1848 | rBV  | 378623 | 317414 | 47.60% | 4.546% |
| 48 | 13.045 | 1860 | 1863 | 1866 | rVB  | 73055  | 63412  | 9.51%  | 0.908% |
| 49 | 13.080 | 1866 | 1869 | 1872 | rBV  | 149978 | 120393 | 18.05% | 1.724% |
| 50 | 13.304 | 1905 | 1907 | 1913 | rBV3 | 61706  | 72923  | 10.94% | 1.044% |
| 51 | 13.992 | 2021 | 2024 | 2028 | rVB  | 516853 | 455639 | 68.33% | 6.525% |
| 52 | 15.451 | 2269 | 2272 | 2275 | rBV  | 287804 | 326438 | 48.95% | 4.675% |

Sum of corrected areas: 6982897

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TIC Library : C:\DATABASE\NIST11.L

TIC Integration Parameters: LSCINT.P

