

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW022322\  
 Data File : VW022126.D  
 Acq On : 23 Feb 2022 22:38  
 Operator : SY/VA  
 Sample : VIBLK400  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK400

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM022322SMA.M  
 Title : SFAM01.0

Signal : TIC: VW022126.D\data.ms

| 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         | 2.349       | 68            | 73          | 83           | rVB      | 48187          | 76214         | 18.83%          | 2.303%        |
| 2         | 2.879       | 154           | 160         | 169          | rVB      | 28275          | 59377         | 14.67%          | 1.794%        |
| 3         | 3.330       | 232           | 234         | 236          | rBV2     | 372            | 311           | 0.08%           | 0.009%        |
| 4         | 3.653       | 285           | 287         | 289          | rBV3     | 355            | 346           | 0.09%           | 0.010%        |
| 5         | 3.940       | 332           | 334         | 335          | rBV2     | 254            | 242           | 0.06%           | 0.007%        |
| 6         | 4.013       | 336           | 346         | 359          | rVV2     | 50010          | 144909        | 35.81%          | 4.379%        |
| 7         | 4.123       | 363           | 364         | 366          | rVV2     | 464            | 252           | 0.06%           | 0.008%        |
| 8         | 4.202       | 376           | 377         | 381          | rBV2     | 337            | 371           | 0.09%           | 0.011%        |
| 9         | 4.239       | 381           | 383         | 387          | rVV2     | 526            | 880           | 0.22%           | 0.027%        |
| 10        | 4.300       | 391           | 393         | 395          | rVB2     | 354            | 264           | 0.07%           | 0.008%        |
| 11        | 4.763       | 466           | 469         | 473          | rBV2     | 388            | 592           | 0.15%           | 0.018%        |
| 12        | 4.915       | 484           | 494         | 506          | rBV4     | 4629           | 15900         | 3.93%           | 0.480%        |
| 13        | 5.178       | 535           | 537         | 538          | rBV      | 386            | 244           | 0.06%           | 0.007%        |
| 14        | 5.269       | 549           | 552         | 553          | rBV2     | 383            | 395           | 0.10%           | 0.012%        |
| 15        | 5.306       | 556           | 558         | 561          | rVB      | 463            | 405           | 0.10%           | 0.012%        |
| 16        | 5.348       | 563           | 565         | 568          | rBV      | 243            | 272           | 0.07%           | 0.008%        |
| 17        | 5.470       | 584           | 585         | 591          | rBV2     | 364            | 434           | 0.11%           | 0.013%        |
| 18        | 5.678       | 617           | 619         | 622          | rVB      | 252            | 226           | 0.06%           | 0.007%        |
| 19        | 5.714       | 622           | 625         | 626          | rBV      | 369            | 247           | 0.06%           | 0.007%        |
| 20        | 5.842       | 644           | 646         | 648          | rVB2     | 448            | 372           | 0.09%           | 0.011%        |
| 21        | 5.873       | 648           | 651         | 653          | rBV2     | 537            | 724           | 0.18%           | 0.022%        |
| 22        | 5.946       | 653           | 663         | 670          | rVV4     | 984            | 3200          | 0.79%           | 0.097%        |
| 23        | 6.025       | 673           | 676         | 677          | rBV2     | 353            | 339           | 0.08%           | 0.010%        |
| 24        | 6.080       | 683           | 685         | 689          | rBV2     | 178            | 251           | 0.06%           | 0.008%        |
| 25        | 6.116       | 689           | 691         | 693          | rBV2     | 287            | 240           | 0.06%           | 0.007%        |
| 26        | 6.141       | 694           | 695         | 697          | rVV2     | 353            | 212           | 0.05%           | 0.006%        |
| 27        | 6.299       | 719           | 721         | 723          | rBV2     | 261            | 252           | 0.06%           | 0.008%        |
| 28        | 6.348       | 726           | 729         | 732          | rVV3     | 252            | 364           | 0.09%           | 0.011%        |
| 29        | 6.458       | 745           | 747         | 750          | rBB2     | 252            | 288           | 0.07%           | 0.009%        |
| 30        | 6.616       | 771           | 773         | 776          | rBV      | 252            | 236           | 0.06%           | 0.007%        |
| 31        | 6.799       | 801           | 803         | 806          | rVB2     | 294            | 267           | 0.07%           | 0.008%        |
| 32        | 6.860       | 811           | 813         | 815          | rVV      | 294            | 220           | 0.05%           | 0.007%        |
| 33        | 6.903       | 818           | 820         | 823          | rBV      | 360            | 287           | 0.07%           | 0.009%        |
| 34        | 6.939       | 823           | 826         | 829          | rVV2     | 309            | 409           | 0.10%           | 0.012%        |
| 35        | 7.074       | 840           | 848         | 867          | rBV      | 11288          | 33838         | 8.36%           | 1.023%        |
| 36        | 7.287       | 880           | 883         | 885          | rVB      | 298            | 237           | 0.06%           | 0.007%        |

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK400

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM022322SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 7.433  | 906  | 907  | 911  | rVB2 | 324    | 395    | 0.10%  | 0.012%  |
| 38 | 7.647  | 932  | 942  | 953  | rBV  | 67149  | 164481 | 40.65% | 4.970%  |
| 39 | 7.860  | 976  | 977  | 978  | rBV  | 391    | 269    | 0.07%  | 0.008%  |
| 40 | 7.951  | 987  | 992  | 997  | rVB4 | 820    | 1532   | 0.38%  | 0.046%  |
| 41 | 8.006  | 999  | 1001 | 1003 | rVB  | 371    | 328    | 0.08%  | 0.010%  |
| 42 | 8.031  | 1003 | 1005 | 1007 | rBV2 | 411    | 470    | 0.12%  | 0.014%  |
| 43 | 8.134  | 1018 | 1022 | 1025 | rBV3 | 222    | 435    | 0.11%  | 0.013%  |
| 44 | 8.275  | 1034 | 1045 | 1060 | rBV2 | 130803 | 390309 | 96.46% | 11.795% |
| 45 | 8.689  | 1108 | 1113 | 1116 | rVB3 | 525    | 946    | 0.23%  | 0.029%  |
| 46 | 8.726  | 1116 | 1119 | 1120 | rBV2 | 394    | 374    | 0.09%  | 0.011%  |
| 47 | 8.842  | 1129 | 1138 | 1147 | rBV  | 164935 | 330017 | 81.56% | 9.973%  |
| 48 | 8.957  | 1156 | 1157 | 1159 | rVB  | 402    | 251    | 0.06%  | 0.008%  |
| 49 | 9.000  | 1162 | 1164 | 1166 | rBV  | 244    | 288    | 0.07%  | 0.009%  |
| 50 | 9.079  | 1173 | 1177 | 1178 | rBV3 | 414    | 497    | 0.12%  | 0.015%  |
| 51 | 9.274  | 1199 | 1209 | 1218 | rBV  | 83606  | 173112 | 42.78% | 5.231%  |
| 52 | 9.457  | 1237 | 1239 | 1240 | rBV  | 411    | 305    | 0.08%  | 0.009%  |
| 53 | 9.591  | 1258 | 1261 | 1268 | rBV3 | 780    | 1235   | 0.31%  | 0.037%  |
| 54 | 9.701  | 1278 | 1279 | 1282 | rVB  | 344    | 266    | 0.07%  | 0.008%  |
| 55 | 9.744  | 1282 | 1286 | 1288 | rVB3 | 360    | 467    | 0.12%  | 0.014%  |
| 56 | 9.774  | 1288 | 1291 | 1294 | rBV2 | 422    | 581    | 0.14%  | 0.018%  |
| 57 | 9.860  | 1303 | 1305 | 1307 | rBV2 | 322    | 313    | 0.08%  | 0.009%  |
| 58 | 10.030 | 1326 | 1333 | 1343 | rBV  | 43679  | 81706  | 20.19% | 2.469%  |
| 59 | 10.122 | 1346 | 1348 | 1350 | rBV3 | 363    | 346    | 0.09%  | 0.010%  |
| 60 | 10.323 | 1373 | 1381 | 1388 | rBV  | 200053 | 349588 | 86.39% | 10.564% |
| 61 | 10.524 | 1412 | 1414 | 1416 | rBV2 | 285    | 268    | 0.07%  | 0.008%  |
| 62 | 10.573 | 1416 | 1422 | 1429 | rVV  | 28306  | 50732  | 12.54% | 1.533%  |
| 63 | 10.701 | 1437 | 1443 | 1452 | rVB  | 23500  | 41912  | 10.36% | 1.267%  |
| 64 | 10.768 | 1452 | 1454 | 1456 | rVB  | 490    | 478    | 0.12%  | 0.014%  |
| 65 | 10.792 | 1456 | 1458 | 1459 | rBV  | 326    | 320    | 0.08%  | 0.010%  |
| 66 | 10.920 | 1472 | 1479 | 1489 | rBV2 | 45564  | 80064  | 19.79% | 2.419%  |
| 67 | 11.225 | 1527 | 1529 | 1532 | rVB2 | 324    | 329    | 0.08%  | 0.010%  |
| 68 | 11.323 | 1544 | 1545 | 1546 | rBV  | 339    | 218    | 0.05%  | 0.007%  |
| 69 | 11.390 | 1554 | 1556 | 1558 | rBV  | 692    | 585    | 0.14%  | 0.018%  |
| 70 | 11.536 | 1576 | 1580 | 1582 | rVB  | 468    | 631    | 0.16%  | 0.019%  |
| 71 | 11.567 | 1582 | 1585 | 1586 | rBV  | 438    | 451    | 0.11%  | 0.014%  |
| 72 | 11.628 | 1588 | 1595 | 1605 | rVV  | 237461 | 402452 | 99.46% | 12.162% |
| 73 | 11.798 | 1621 | 1623 | 1624 | rBV  | 407    | 276    | 0.07%  | 0.008%  |
| 74 | 12.000 | 1655 | 1656 | 1660 | rVB2 | 502    | 391    | 0.10%  | 0.012%  |
| 75 | 12.061 | 1664 | 1666 | 1667 | rBV2 | 717    | 446    | 0.11%  | 0.013%  |
| 76 | 12.164 | 1678 | 1683 | 1688 | rBV5 | 845    | 1275   | 0.32%  | 0.039%  |

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK400

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM022322SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |         |         |
|-----|--------|------|------|------|------|--------|--------|---------|---------|
| 77  | 12.213 | 1688 | 1691 | 1692 | rBV  | 283    | 312    | 0.08%   | 0.009%  |
| 78  | 12.536 | 1742 | 1744 | 1746 | rBV2 | 329    | 290    | 0.07%   | 0.009%  |
| 79  | 12.603 | 1746 | 1755 | 1761 | rBV2 | 12369  | 22972  | 5.68%   | 0.694%  |
| 80  | 12.688 | 1763 | 1769 | 1776 | rBV  | 80370  | 133145 | 32.90%  | 4.024%  |
| 81  | 13.554 | 1904 | 1911 | 1918 | rBV  | 251541 | 404642 | 100.00% | 12.228% |
| 82  | 13.853 | 1953 | 1960 | 1972 | rBV  | 176971 | 302432 | 74.74%  | 9.139%  |
| 83  | 14.060 | 1990 | 1994 | 2000 | rBV2 | 7984   | 12897  | 3.19%   | 0.390%  |
| 84  | 14.164 | 2009 | 2011 | 2013 | rBV3 | 533    | 405    | 0.10%   | 0.012%  |
| 85  | 14.304 | 2032 | 2034 | 2036 | rBV2 | 725    | 614    | 0.15%   | 0.019%  |
| 86  | 14.877 | 2127 | 2128 | 2130 | rBV2 | 479    | 395    | 0.10%   | 0.012%  |
| 87  | 15.121 | 2166 | 2168 | 2170 | rBV3 | 608    | 508    | 0.13%   | 0.015%  |
| 88  | 15.145 | 2170 | 2172 | 2174 | rBV3 | 521    | 430    | 0.11%   | 0.013%  |
| 89  | 15.243 | 2187 | 2188 | 2191 | rVB3 | 709    | 631    | 0.16%   | 0.019%  |
| 90  | 15.273 | 2191 | 2193 | 2195 | rBV2 | 324    | 227    | 0.06%   | 0.007%  |
| 91  | 15.292 | 2195 | 2196 | 2198 | rBV  | 357    | 230    | 0.06%   | 0.007%  |
| 92  | 15.347 | 2203 | 2205 | 2207 | rBV2 | 532    | 474    | 0.12%   | 0.014%  |
| 93  | 15.529 | 2233 | 2235 | 2237 | rBV3 | 617    | 534    | 0.13%   | 0.016%  |
| 94  | 15.590 | 2243 | 2245 | 2248 | rBV3 | 948    | 1079   | 0.27%   | 0.033%  |
| 95  | 15.639 | 2251 | 2253 | 2255 | rBV2 | 373    | 277    | 0.07%   | 0.008%  |
| 96  | 15.670 | 2256 | 2258 | 2259 | rBV2 | 536    | 393    | 0.10%   | 0.012%  |
| 97  | 15.785 | 2274 | 2277 | 2282 | rVB4 | 1128   | 1847   | 0.46%   | 0.056%  |
| 98  | 16.102 | 2328 | 2329 | 2333 | rVB2 | 629    | 420    | 0.10%   | 0.013%  |
| 99  | 16.157 | 2335 | 2338 | 2339 | rBV3 | 627    | 717    | 0.18%   | 0.022%  |
| 100 | 16.316 | 2363 | 2364 | 2366 | rBV2 | 370    | 317    | 0.08%   | 0.010%  |

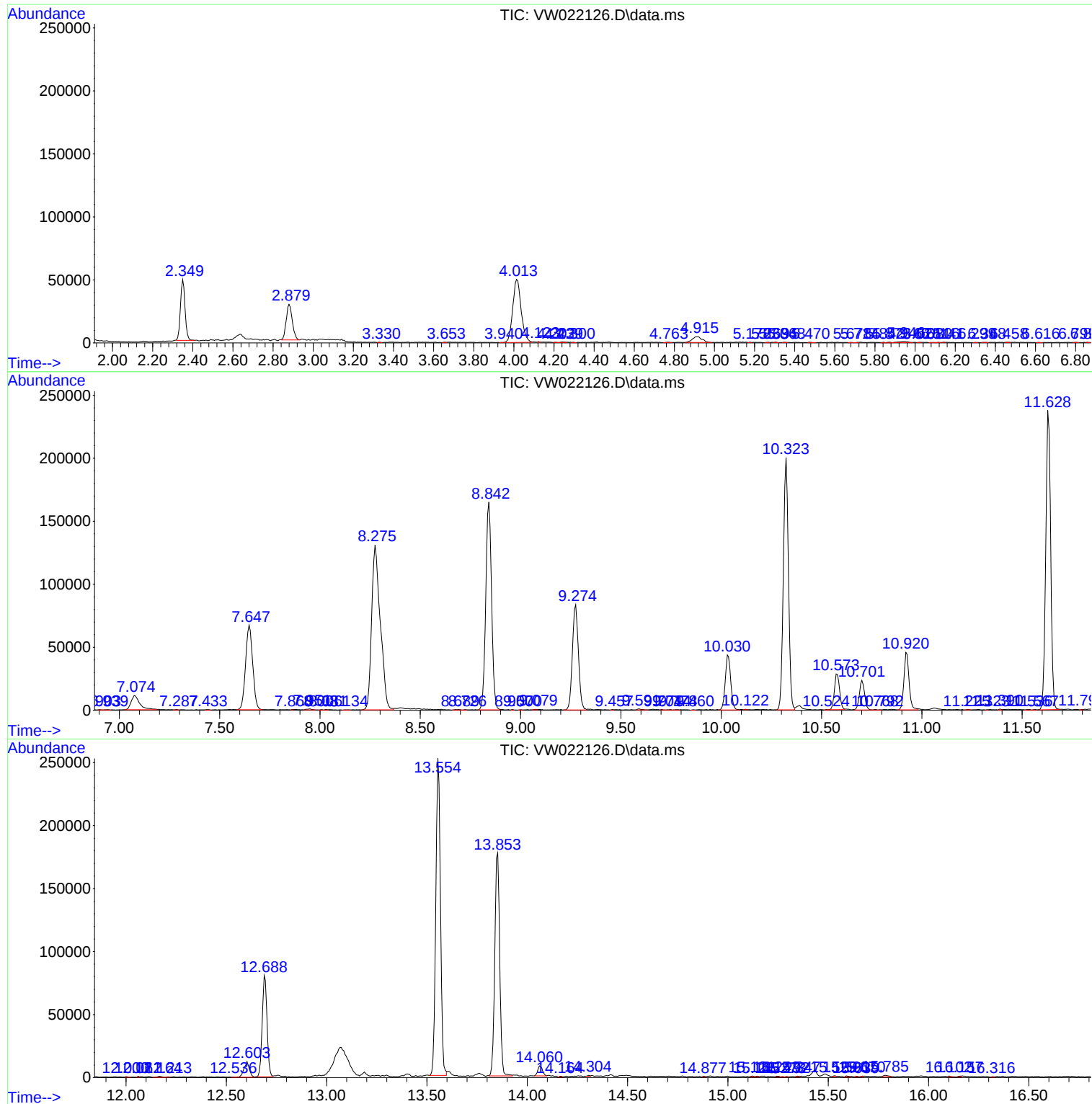
Sum of corrected areas: 3309144

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ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VIBLK400

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM022322SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW022322\  
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Instrument :  
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VIBLK400

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM022322SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM022322SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L  
TIC Integration Parameters: LSCINT.P

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