

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW060822\  
 Data File : VW023429.D  
 Acq On : 08 Jun 2022 15:40  
 Operator : SY/VA  
 Sample : N3256-01  
 Misc : 6.08g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AE4

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\SFAMWLM060622SMA.M  
 Title : SFAM01.0

Signal : TIC: VW023429.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          | 82           | rVB      | 122803         | 202731        | 16.86%          | 2.220%        |
| 2         | 2.879       | 155           | 160         | 169          | rVB      | 69299          | 141582        | 11.77%          | 1.551%        |
| 3         | 3.501       | 260           | 262         | 263          | rBV2     | 1124           | 837           | 0.07%           | 0.009%        |
| 4         | 3.757       | 303           | 304         | 309          | rBV4     | 770            | 1262          | 0.10%           | 0.014%        |
| 5         | 3.849       | 315           | 319         | 321          | rBV4     | 607            | 1020          | 0.08%           | 0.011%        |
| 6         | 3.873       | 321           | 323         | 326          | rVB4     | 1436           | 1418          | 0.12%           | 0.016%        |
| 7         | 3.922       | 329           | 331         | 334          | rVB3     | 1102           | 1106          | 0.09%           | 0.012%        |
| 8         | 3.946       | 334           | 335         | 336          | rBV      | 1681           | 1155          | 0.10%           | 0.013%        |
| 9         | 4.013       | 337           | 346         | 360          | rVV2     | 119203         | 353047        | 29.36%          | 3.866%        |
| 10        | 4.342       | 398           | 400         | 402          | rVV3     | 1133           | 1086          | 0.09%           | 0.012%        |
| 11        | 4.403       | 404           | 410         | 419          | rVB5     | 4379           | 13876         | 1.15%           | 0.152%        |
| 12        | 4.653       | 448           | 451         | 454          | rVB5     | 1144           | 1391          | 0.12%           | 0.015%        |
| 13        | 4.684       | 454           | 456         | 458          | rBV3     | 982            | 912           | 0.08%           | 0.010%        |
| 14        | 4.855       | 482           | 484         | 485          | rBV2     | 1618           | 1289          | 0.11%           | 0.014%        |
| 15        | 4.916       | 485           | 494         | 504          | rVV4     | 17442          | 57936         | 4.82%           | 0.634%        |
| 16        | 5.342       | 562           | 564         | 565          | rBV2     | 1287           | 779           | 0.06%           | 0.009%        |
| 17        | 5.391       | 567           | 572         | 573          | rBV3     | 2183           | 2748          | 0.23%           | 0.030%        |
| 18        | 5.556       | 596           | 599         | 600          | rBV2     | 1015           | 949           | 0.08%           | 0.010%        |
| 19        | 5.580       | 601           | 603         | 605          | rVV3     | 1079           | 801           | 0.07%           | 0.009%        |
| 20        | 5.623       | 608           | 610         | 613          | rVB4     | 1328           | 1599          | 0.13%           | 0.018%        |
| 21        | 5.665       | 615           | 617         | 619          | rBV4     | 750            | 839           | 0.07%           | 0.009%        |
| 22        | 5.714       | 622           | 625         | 627          | rBV4     | 1113           | 1578          | 0.13%           | 0.017%        |
| 23        | 5.769       | 633           | 634         | 637          | rVB3     | 1110           | 1178          | 0.10%           | 0.013%        |
| 24        | 5.800       | 637           | 639         | 642          | rBV4     | 1005           | 997           | 0.08%           | 0.011%        |
| 25        | 5.836       | 642           | 645         | 648          | rBV5     | 852            | 928           | 0.08%           | 0.010%        |
| 26        | 5.903       | 652           | 656         | 657          | rBV4     | 1689           | 2102          | 0.17%           | 0.023%        |
| 27        | 6.007       | 671           | 673         | 676          | rVB4     | 1120           | 1210          | 0.10%           | 0.013%        |
| 28        | 6.080       | 684           | 685         | 688          | rVB3     | 1089           | 905           | 0.08%           | 0.010%        |
| 29        | 6.208       | 701           | 706         | 707          | rBV5     | 1959           | 3009          | 0.25%           | 0.033%        |
| 30        | 6.360       | 729           | 731         | 733          | rVB3     | 1124           | 829           | 0.07%           | 0.009%        |
| 31        | 6.409       | 737           | 739         | 743          | rBV5     | 990            | 771           | 0.06%           | 0.008%        |
| 32        | 6.866       | 811           | 814         | 817          | rBV5     | 777            | 1243          | 0.10%           | 0.014%        |
| 33        | 7.080       | 838           | 849         | 854          | rBV      | 33455          | 94946         | 7.89%           | 1.040%        |
| 34        | 7.244       | 874           | 876         | 879          | rVB4     | 1284           | 985           | 0.08%           | 0.011%        |
| 35        | 7.500       | 916           | 918         | 919          | rBV2     | 1080           | 873           | 0.07%           | 0.010%        |
| 36        | 7.647       | 931           | 942         | 954          | rBV      | 208600         | 503468        | 41.86%          | 5.514%        |

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 ClientSampleId :  
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060622SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 7.854  | 974  | 976  | 977  | rBV2 | 1161   | 761     | 0.06%   | 0.008%  |
| 38 | 8.031  | 1001 | 1005 | 1009 | rBV7 | 1204   | 1749    | 0.15%   | 0.019%  |
| 39 | 8.275  | 1032 | 1045 | 1061 | rBV2 | 394889 | 1202630 | 100.00% | 13.171% |
| 40 | 8.695  | 1112 | 1114 | 1117 | rVB3 | 1246   | 984     | 0.08%   | 0.011%  |
| 41 | 8.775  | 1125 | 1127 | 1129 | rVB3 | 1641   | 1084    | 0.09%   | 0.012%  |
| 42 | 8.842  | 1129 | 1138 | 1151 | rBV  | 421154 | 833843  | 69.33%  | 9.132%  |
| 43 | 9.092  | 1174 | 1179 | 1187 | rVB4 | 20552  | 40756   | 3.39%   | 0.446%  |
| 44 | 9.275  | 1194 | 1209 | 1218 | rBV  | 268820 | 544876  | 45.31%  | 5.967%  |
| 45 | 9.884  | 1307 | 1309 | 1310 | rBV2 | 1608   | 985     | 0.08%   | 0.011%  |
| 46 | 10.037 | 1326 | 1334 | 1342 | rVV  | 132336 | 245827  | 20.44%  | 2.692%  |
| 47 | 10.128 | 1345 | 1349 | 1353 | rVB5 | 3354   | 6091    | 0.51%   | 0.067%  |
| 48 | 10.268 | 1370 | 1372 | 1373 | rBV2 | 1080   | 780     | 0.06%   | 0.009%  |
| 49 | 10.323 | 1373 | 1381 | 1388 | rBV  | 556876 | 975466  | 81.11%  | 10.683% |
| 50 | 10.579 | 1416 | 1423 | 1433 | rBB  | 88833  | 154798  | 12.87%  | 1.695%  |
| 51 | 10.701 | 1438 | 1443 | 1450 | rVB2 | 14187  | 26784   | 2.23%   | 0.293%  |
| 52 | 10.756 | 1450 | 1452 | 1456 | rBV5 | 1316   | 2047    | 0.17%   | 0.022%  |
| 53 | 10.860 | 1462 | 1469 | 1474 | rBV  | 85516  | 145373  | 12.09%  | 1.592%  |
| 54 | 10.921 | 1474 | 1479 | 1491 | rVB  | 124394 | 220499  | 18.33%  | 2.415%  |
| 55 | 11.061 | 1498 | 1502 | 1511 | rVB2 | 17468  | 30765   | 2.56%   | 0.337%  |
| 56 | 11.408 | 1551 | 1559 | 1560 | rBV7 | 1992   | 3854    | 0.32%   | 0.042%  |
| 57 | 11.433 | 1560 | 1563 | 1570 | rVV2 | 8268   | 13468   | 1.12%   | 0.147%  |
| 58 | 11.561 | 1583 | 1584 | 1586 | rVB2 | 1261   | 831     | 0.07%   | 0.009%  |
| 59 | 11.628 | 1587 | 1595 | 1606 | rBV  | 597060 | 999438  | 83.10%  | 10.945% |
| 60 | 11.945 | 1645 | 1647 | 1650 | rBV4 | 1068   | 1026    | 0.09%   | 0.011%  |
| 61 | 12.055 | 1663 | 1665 | 1666 | rBV2 | 1304   | 821     | 0.07%   | 0.009%  |
| 62 | 12.109 | 1671 | 1674 | 1676 | rBV4 | 1148   | 1127    | 0.09%   | 0.012%  |
| 63 | 12.134 | 1676 | 1678 | 1679 | rBV2 | 1403   | 1208    | 0.10%   | 0.013%  |
| 64 | 12.280 | 1700 | 1702 | 1703 | rBV2 | 1457   | 961     | 0.08%   | 0.011%  |
| 65 | 12.341 | 1709 | 1712 | 1717 | rBV7 | 1905   | 3672    | 0.31%   | 0.040%  |
| 66 | 12.463 | 1730 | 1732 | 1735 | rVB3 | 1081   | 935     | 0.08%   | 0.010%  |
| 67 | 12.512 | 1739 | 1740 | 1744 | rVB4 | 1627   | 1442    | 0.12%   | 0.016%  |
| 68 | 12.554 | 1744 | 1747 | 1748 | rBV3 | 1142   | 1038    | 0.09%   | 0.011%  |
| 69 | 12.603 | 1748 | 1755 | 1762 | rBV2 | 20117  | 37565   | 3.12%   | 0.411%  |
| 70 | 12.689 | 1762 | 1769 | 1777 | rBV  | 219985 | 368524  | 30.64%  | 4.036%  |
| 71 | 12.859 | 1795 | 1797 | 1801 | rBV5 | 1365   | 1730    | 0.14%   | 0.019%  |
| 72 | 12.932 | 1805 | 1809 | 1814 | rVB6 | 4611   | 8390    | 0.70%   | 0.092%  |
| 73 | 13.188 | 1848 | 1851 | 1856 | rVB5 | 2013   | 3763    | 0.31%   | 0.041%  |
| 74 | 13.249 | 1856 | 1861 | 1864 | rBV6 | 3083   | 5666    | 0.47%   | 0.062%  |
| 75 | 13.365 | 1878 | 1880 | 1881 | rBV2 | 1203   | 1134    | 0.09%   | 0.012%  |
| 76 | 13.402 | 1884 | 1886 | 1891 | rVB4 | 4253   | 5377    | 0.45%   | 0.059%  |

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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\SFAMWLM060622SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 13.445 | 1891 | 1893 | 1896 | rBV4 | 1577   | 2019   | 0.17%  | 0.022%  |
| 78  | 13.554 | 1904 | 1911 | 1919 | rBV  | 594149 | 932193 | 77.51% | 10.209% |
| 79  | 13.749 | 1941 | 1943 | 1948 | rBV7 | 2994   | 4596   | 0.38%  | 0.050%  |
| 80  | 13.847 | 1952 | 1959 | 1966 | rBV  | 490584 | 814700 | 67.74% | 8.922%  |
| 81  | 14.066 | 1990 | 1995 | 1998 | rBV2 | 6096   | 10441  | 0.87%  | 0.114%  |
| 82  | 14.176 | 2011 | 2013 | 2016 | rBV4 | 1359   | 1809   | 0.15%  | 0.020%  |
| 83  | 14.322 | 2031 | 2037 | 2040 | rBV8 | 4431   | 8672   | 0.72%  | 0.095%  |
| 84  | 14.493 | 2063 | 2065 | 2067 | rBV3 | 1690   | 1802   | 0.15%  | 0.020%  |
| 85  | 14.591 | 2077 | 2081 | 2083 | rBV4 | 854    | 1108   | 0.09%  | 0.012%  |
| 86  | 14.719 | 2097 | 2102 | 2107 | rVB5 | 4637   | 7873   | 0.65%  | 0.086%  |
| 87  | 14.895 | 2130 | 2131 | 2134 | rVB3 | 1122   | 1068   | 0.09%  | 0.012%  |
| 88  | 14.926 | 2134 | 2136 | 2140 | rBV5 | 1198   | 2055   | 0.17%  | 0.023%  |
| 89  | 15.066 | 2158 | 2159 | 2161 | rBV2 | 977    | 875    | 0.07%  | 0.010%  |
| 90  | 15.097 | 2162 | 2164 | 2165 | rBV2 | 1137   | 795    | 0.07%  | 0.009%  |
| 91  | 15.280 | 2193 | 2194 | 2197 | rVB3 | 945    | 862    | 0.07%  | 0.009%  |
| 92  | 15.316 | 2197 | 2200 | 2204 | rVB6 | 1371   | 1925   | 0.16%  | 0.021%  |
| 93  | 15.377 | 2204 | 2210 | 2211 | rBV5 | 1338   | 2388   | 0.20%  | 0.026%  |
| 94  | 15.426 | 2214 | 2218 | 2225 | rVB2 | 15285  | 27662  | 2.30%  | 0.303%  |
| 95  | 16.200 | 2343 | 2345 | 2346 | rBV2 | 1194   | 943    | 0.08%  | 0.010%  |
| 96  | 16.322 | 2363 | 2365 | 2368 | rVB4 | 1071   | 1019   | 0.08%  | 0.011%  |
| 97  | 16.426 | 2381 | 2382 | 2385 | rBV3 | 941    | 1085   | 0.09%  | 0.012%  |
| 98  | 16.584 | 2406 | 2408 | 2409 | rBV2 | 1273   | 841    | 0.07%  | 0.009%  |
| 99  | 16.645 | 2414 | 2418 | 2420 | rVB4 | 1291   | 1804   | 0.15%  | 0.020%  |
| 100 | 16.779 | 2438 | 2440 | 2441 | rBV2 | 1514   | 1094   | 0.09%  | 0.012%  |

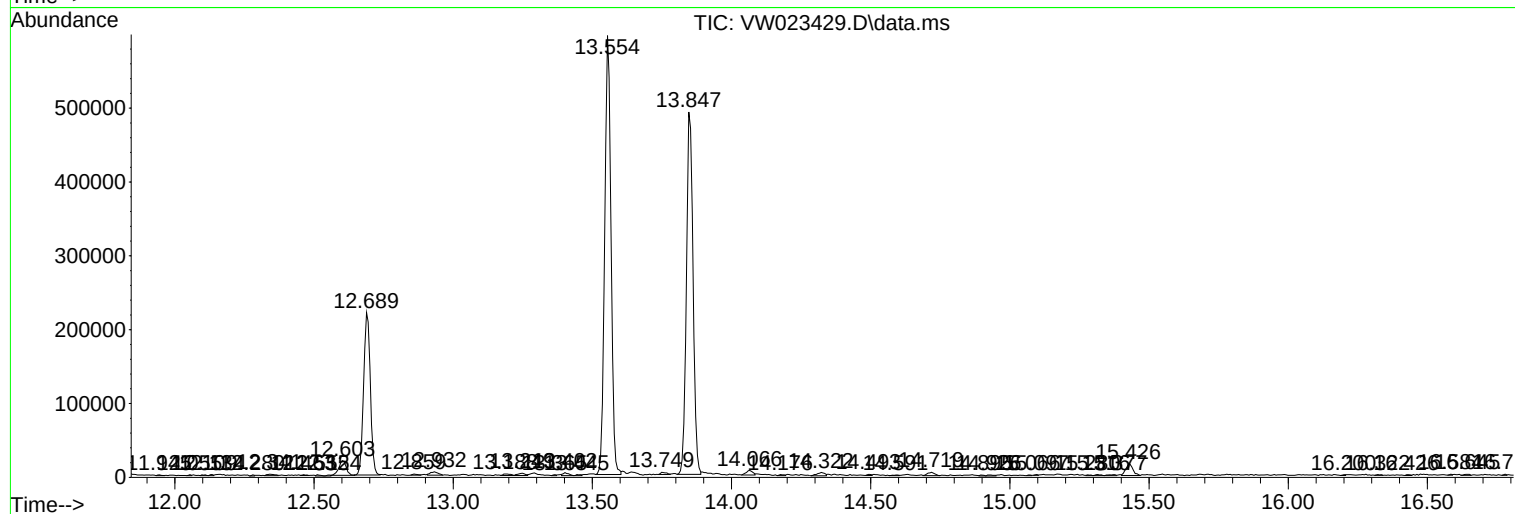
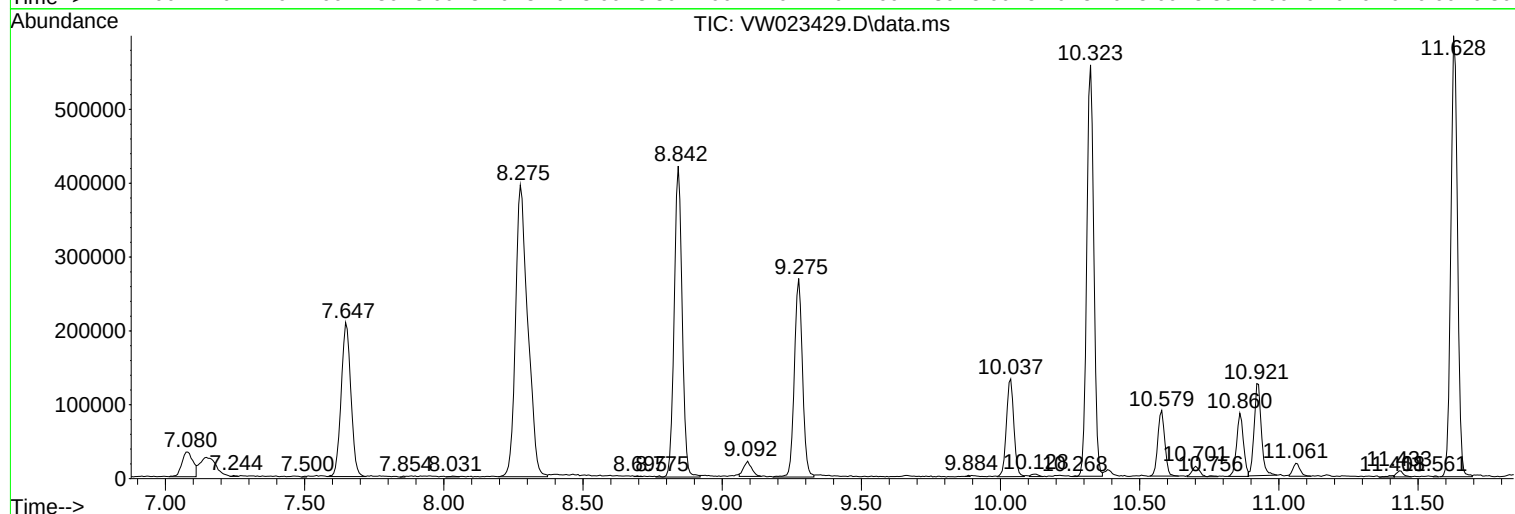
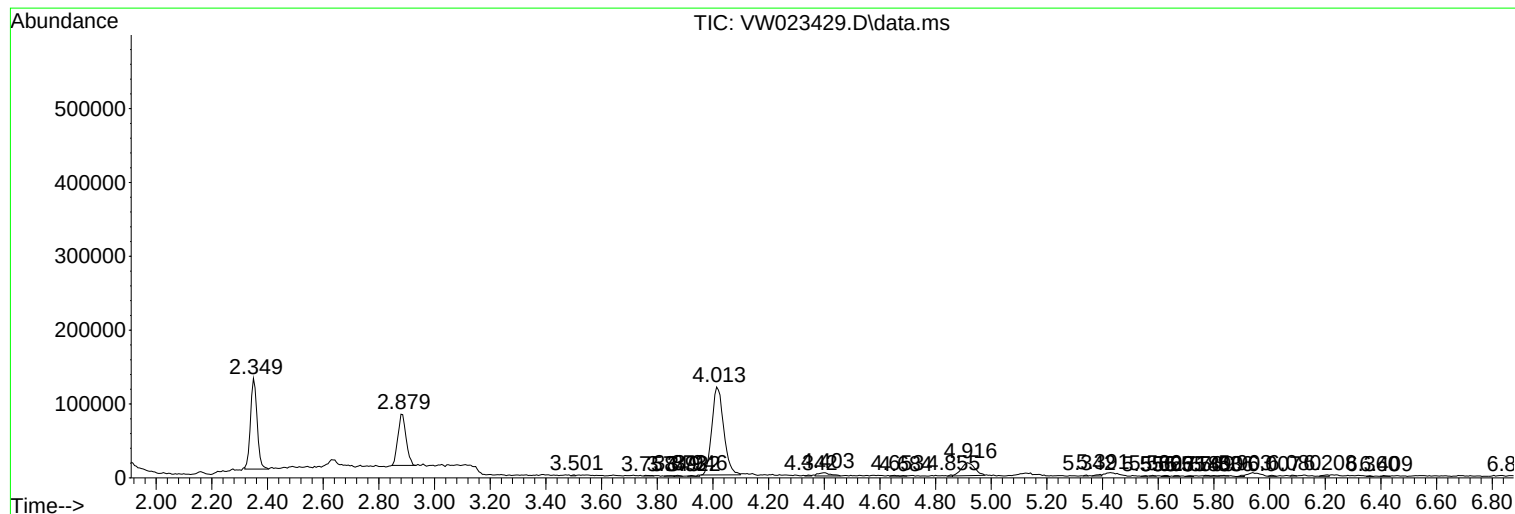
Sum of corrected areas: 9131082

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C0AE4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060622SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW060822\  
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TIC Library : C:\Database\NIST20.L  
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No Library Search Compounds Detected

\*\*\*\*\*

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

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