

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW041124\  
 Data File : VW028393.D  
 Acq On : 11 Apr 2024 11:02  
 Operator : SY/MD  
 Sample : P2052-08  
 Misc : 5.23g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AD2

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\SFAMWLM040824SMA.M  
 Title : SFAM01.0

Signal : TIC: VW028393.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         | 2.363       | 72            | 78          | 95           | rBV      | 135503         | 326791        | 15.84%          | 2.309%        |
| 2         | 2.893       | 159           | 165         | 180          | rBV      | 103103         | 285065        | 13.82%          | 2.015%        |
| 3         | 3.564       | 273           | 275         | 276          | rBV3     | 1399           | 911           | 0.04%           | 0.006%        |
| 4         | 3.649       | 287           | 289         | 292          | rBV4     | 1691           | 1588          | 0.08%           | 0.011%        |
| 5         | 3.826       | 314           | 318         | 323          | rBV8     | 1526           | 3187          | 0.15%           | 0.023%        |
| 6         | 3.893       | 327           | 329         | 331          | rBV3     | 913            | 707           | 0.03%           | 0.005%        |
| 7         | 4.021       | 340           | 350         | 365          | rBV      | 224767         | 726968        | 35.25%          | 5.138%        |
| 8         | 4.624       | 447           | 449         | 450          | rVB2     | 986            | 596           | 0.03%           | 0.004%        |
| 9         | 4.643       | 450           | 452         | 453          | rBV2     | 543            | 377           | 0.02%           | 0.003%        |
| 10        | 4.655       | 453           | 454         | 455          | rBV      | 1090           | 592           | 0.03%           | 0.004%        |
| 11        | 4.728       | 463           | 466         | 469          | rVB5     | 1887           | 2103          | 0.10%           | 0.015%        |
| 12        | 4.777       | 473           | 474         | 479          | rVB4     | 1782           | 1066          | 0.05%           | 0.008%        |
| 13        | 4.813       | 479           | 480         | 484          | rVB4     | 1712           | 1913          | 0.09%           | 0.014%        |
| 14        | 4.844       | 484           | 485         | 486          | rBV      | 1126           | 687           | 0.03%           | 0.005%        |
| 15        | 4.923       | 486           | 498         | 510          | rVV2     | 12634          | 44319         | 2.15%           | 0.313%        |
| 16        | 5.051       | 517           | 519         | 522          | rVB4     | 833            | 927           | 0.04%           | 0.007%        |
| 17        | 5.149       | 532           | 535         | 538          | rBV5     | 1448           | 2563          | 0.12%           | 0.018%        |
| 18        | 5.246       | 549           | 551         | 553          | rBV3     | 898            | 628           | 0.03%           | 0.004%        |
| 19        | 5.301       | 558           | 560         | 561          | rBV2     | 642            | 613           | 0.03%           | 0.004%        |
| 20        | 5.466       | 585           | 587         | 589          | rVB3     | 835            | 622           | 0.03%           | 0.004%        |
| 21        | 5.533       | 595           | 598         | 599          | rBV3     | 612            | 588           | 0.03%           | 0.004%        |
| 22        | 5.575       | 603           | 605         | 607          | rVB3     | 1285           | 866           | 0.04%           | 0.006%        |
| 23        | 5.606       | 608           | 610         | 613          | rVB4     | 1272           | 1260          | 0.06%           | 0.009%        |
| 24        | 5.630       | 613           | 614         | 619          | rBV5     | 879            | 1192          | 0.06%           | 0.008%        |
| 25        | 5.673       | 619           | 621         | 624          | rBV4     | 707            | 858           | 0.04%           | 0.006%        |
| 26        | 5.697       | 624           | 625         | 626          | rBV      | 854            | 445           | 0.02%           | 0.003%        |
| 27        | 5.777       | 634           | 638         | 640          | rVB5     | 1270           | 1796          | 0.09%           | 0.013%        |
| 28        | 5.880       | 654           | 655         | 658          | rBV3     | 1225           | 1375          | 0.07%           | 0.010%        |
| 29        | 5.941       | 658           | 665         | 667          | rBV8     | 4344           | 10134         | 0.49%           | 0.072%        |
| 30        | 6.161       | 699           | 701         | 706          | rBV6     | 1093           | 1652          | 0.08%           | 0.012%        |
| 31        | 6.240       | 712           | 714         | 717          | rBV4     | 1312           | 1128          | 0.05%           | 0.008%        |
| 32        | 6.283       | 719           | 721         | 723          | rVV2     | 1584           | 1013          | 0.05%           | 0.007%        |
| 33        | 6.313       | 725           | 726         | 728          | rBV2     | 881            | 373           | 0.02%           | 0.003%        |
| 34        | 6.331       | 728           | 729         | 730          | rVB      | 790            | 289           | 0.01%           | 0.002%        |
| 35        | 6.368       | 733           | 735         | 736          | rBV2     | 892            | 449           | 0.02%           | 0.003%        |
| 36        | 6.466       | 749           | 751         | 753          | rBV3     | 1015           | 971           | 0.05%           | 0.007%        |

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 MSVOA\_W  
 ClientSampleId :  
 C0AD2

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\SFAMWLM040824SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |       |         |         |         |         |
|----|--------|------|------|------|-------|---------|---------|---------|---------|
| 37 | 6.502  | 755  | 757  | 758  | rBV2  | 877     | 679     | 0.03%   | 0.005%  |
| 38 | 6.563  | 765  | 767  | 768  | rBV2  | 1323    | 886     | 0.04%   | 0.006%  |
| 39 | 6.600  | 771  | 773  | 776  | rVB4  | 1106    | 1110    | 0.05%   | 0.008%  |
| 40 | 6.709  | 789  | 791  | 795  | rVB5  | 1469    | 1916    | 0.09%   | 0.014%  |
| 41 | 6.764  | 795  | 800  | 803  | rBV7  | 1427    | 2720    | 0.13%   | 0.019%  |
| 42 | 6.813  | 805  | 808  | 809  | rBV2  | 1373    | 939     | 0.05%   | 0.007%  |
| 43 | 6.898  | 820  | 822  | 823  | rBV2  | 831     | 837     | 0.04%   | 0.006%  |
| 44 | 6.990  | 835  | 837  | 839  | rVB3  | 1944    | 1443    | 0.07%   | 0.010%  |
| 45 | 7.075  | 844  | 851  | 857  | rBV2  | 42116   | 115851  | 5.62%   | 0.819%  |
| 46 | 7.575  | 931  | 933  | 934  | rBV2  | 994     | 826     | 0.04%   | 0.006%  |
| 47 | 7.648  | 935  | 945  | 956  | rVV   | 359698  | 858219  | 41.61%  | 6.065%  |
| 48 | 7.923  | 989  | 990  | 991  | rBV   | 1293    | 614     | 0.03%   | 0.004%  |
| 49 | 8.002  | 1002 | 1003 | 1006 | rVB3  | 1051    | 741     | 0.04%   | 0.005%  |
| 50 | 8.051  | 1009 | 1011 | 1013 | rBV3  | 1567    | 1609    | 0.08%   | 0.011%  |
| 51 | 8.130  | 1023 | 1024 | 1025 | rVB   | 843     | 308     | 0.01%   | 0.002%  |
| 52 | 8.185  | 1030 | 1033 | 1036 | rVB5  | 827     | 853     | 0.04%   | 0.006%  |
| 53 | 8.276  | 1036 | 1048 | 1063 | rBV2  | 723821  | 2062600 | 100.00% | 14.576% |
| 54 | 8.843  | 1132 | 1141 | 1153 | rBV   | 658717  | 1336889 | 64.82%  | 9.448%  |
| 55 | 8.996  | 1164 | 1166 | 1169 | rBV4  | 1114    | 1124    | 0.05%   | 0.008%  |
| 56 | 9.270  | 1203 | 1211 | 1223 | rBV   | 465683  | 943450  | 45.74%  | 6.667%  |
| 57 | 9.508  | 1249 | 1250 | 1251 | rVB   | 901     | 329     | 0.02%   | 0.002%  |
| 58 | 9.703  | 1281 | 1282 | 1286 | rBV4  | 1024    | 1484    | 0.07%   | 0.010%  |
| 59 | 9.831  | 1302 | 1303 | 1304 | rBV   | 612     | 229     | 0.01%   | 0.002%  |
| 60 | 9.971  | 1322 | 1326 | 1327 | rBV4  | 1306    | 1498    | 0.07%   | 0.011%  |
| 61 | 10.032 | 1327 | 1336 | 1347 | rVV   | 252972  | 455352  | 22.08%  | 3.218%  |
| 62 | 10.148 | 1351 | 1355 | 1356 | rBV4  | 1233    | 1546    | 0.07%   | 0.011%  |
| 63 | 10.319 | 1375 | 1383 | 1392 | rBV   | 1004760 | 1784248 | 86.50%  | 12.609% |
| 64 | 10.575 | 1418 | 1425 | 1436 | rBV   | 150516  | 257765  | 12.50%  | 1.822%  |
| 65 | 10.703 | 1440 | 1446 | 1453 | rVB   | 12680   | 23959   | 1.16%   | 0.169%  |
| 66 | 10.922 | 1475 | 1482 | 1495 | rBV   | 162763  | 284951  | 13.82%  | 2.014%  |
| 67 | 11.062 | 1501 | 1505 | 1511 | rVB4  | 7560    | 13826   | 0.67%   | 0.098%  |
| 68 | 11.209 | 1527 | 1529 | 1531 | rBV3  | 932     | 747     | 0.04%   | 0.005%  |
| 69 | 11.239 | 1532 | 1534 | 1536 | rBV3  | 1350    | 977     | 0.05%   | 0.007%  |
| 70 | 11.398 | 1558 | 1560 | 1563 | rBV4  | 1885    | 1904    | 0.09%   | 0.013%  |
| 71 | 11.501 | 1575 | 1577 | 1579 | rVB3  | 1207    | 1077    | 0.05%   | 0.008%  |
| 72 | 11.629 | 1590 | 1598 | 1608 | rBV   | 872449  | 1513781 | 73.39%  | 10.698% |
| 73 | 11.837 | 1627 | 1632 | 1638 | rBV10 | 2935    | 5861    | 0.28%   | 0.041%  |
| 74 | 11.879 | 1638 | 1639 | 1640 | rVB   | 1373    | 503     | 0.02%   | 0.004%  |
| 75 | 12.099 | 1673 | 1675 | 1679 | rBV5  | 1044    | 1789    | 0.09%   | 0.013%  |
| 76 | 12.166 | 1682 | 1686 | 1688 | rBV5  | 2116    | 3880    | 0.19%   | 0.027%  |

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AD2

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\SFAMWLM040824SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 12.233 | 1695 | 1697 | 1700 | rBV4 | 1037   | 929     | 0.05%  | 0.007% |
| 78  | 12.397 | 1723 | 1724 | 1726 | rVB2 | 1006   | 516     | 0.03%  | 0.004% |
| 79  | 12.416 | 1726 | 1727 | 1729 | rBV2 | 678    | 493     | 0.02%  | 0.003% |
| 80  | 12.465 | 1729 | 1735 | 1743 | rVB9 | 3649   | 7942    | 0.39%  | 0.056% |
| 81  | 12.525 | 1743 | 1745 | 1749 | rVB5 | 956    | 1029    | 0.05%  | 0.007% |
| 82  | 12.599 | 1750 | 1757 | 1764 | rBV3 | 12908  | 26590   | 1.29%  | 0.188% |
| 83  | 12.690 | 1765 | 1772 | 1779 | rBV  | 271325 | 456852  | 22.15% | 3.229% |
| 84  | 12.836 | 1794 | 1796 | 1799 | rBV4 | 1204   | 1139    | 0.06%  | 0.008% |
| 85  | 12.934 | 1808 | 1812 | 1816 | rBV7 | 2977   | 4952    | 0.24%  | 0.035% |
| 86  | 13.025 | 1825 | 1827 | 1828 | rBV2 | 1102   | 846     | 0.04%  | 0.006% |
| 87  | 13.062 | 1832 | 1833 | 1834 | rBV  | 817    | 310     | 0.02%  | 0.002% |
| 88  | 13.105 | 1836 | 1840 | 1843 | rBV5 | 1237   | 2325    | 0.11%  | 0.016% |
| 89  | 13.153 | 1847 | 1848 | 1851 | rVB3 | 957    | 569     | 0.03%  | 0.004% |
| 90  | 13.550 | 1907 | 1913 | 1923 | rBV  | 793249 | 1288787 | 62.48% | 9.108% |
| 91  | 13.641 | 1925 | 1928 | 1933 | rVB2 | 10752  | 16314   | 0.79%  | 0.115% |
| 92  | 13.848 | 1955 | 1962 | 1969 | rBV  | 737415 | 1174007 | 56.92% | 8.297% |
| 93  | 15.360 | 2204 | 2210 | 2216 | rBV2 | 6901   | 15462   | 0.75%  | 0.109% |
| 94  | 15.421 | 2218 | 2220 | 2225 | rVV2 | 8755   | 14716   | 0.71%  | 0.104% |
| 95  | 15.476 | 2226 | 2229 | 2235 | rVB  | 8030   | 13768   | 0.67%  | 0.097% |
| 96  | 15.671 | 2259 | 2261 | 2262 | rBV2 | 1274   | 1105    | 0.05%  | 0.008% |
| 97  | 16.019 | 2314 | 2318 | 2322 | rBV7 | 924    | 1758    | 0.09%  | 0.012% |
| 98  | 16.165 | 2340 | 2342 | 2347 | rVB6 | 1120   | 966     | 0.05%  | 0.007% |
| 99  | 16.257 | 2353 | 2357 | 2358 | rBV4 | 1296   | 1445    | 0.07%  | 0.010% |
| 100 | 16.769 | 2439 | 2441 | 2444 | rBV4 | 1528   | 1457    | 0.07%  | 0.010% |

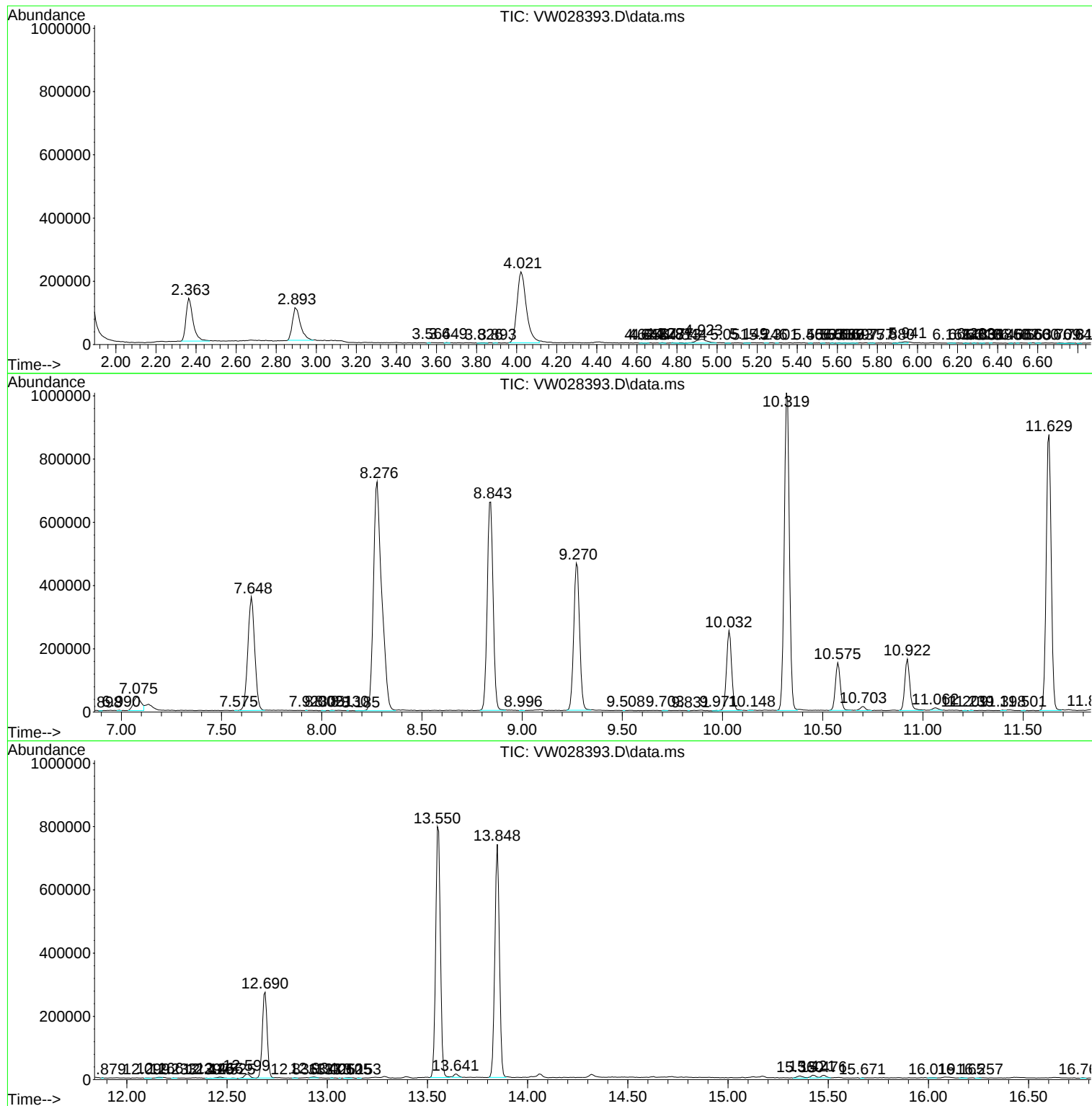
Sum of corrected areas: 14150209

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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040824SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW041124\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040824SMA.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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TIC Library : C:\Database\NIST20.L  
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| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |