

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV101121\  
 Data File : VV022740.D  
 Acq On : 11 Oct 2021 19:28  
 Operator : SY/MD  
 Sample : M4109-17  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 YATK1

Quant Time: Oct 12 03:43:42 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR100721WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Oct 12 03:20:38 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114   | 106252   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.854  | 117   | 104198   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.252 | 152   | 44040    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.304  | 65    | 30060    | 4.112    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 82.200%  |
| 7) Chloroethane-d5            | 1.564  | 69    | 32211    | 4.903    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 98.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.105  | 63    | 49834    | 3.475    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 69.600%  |
| 20) 2-Butanone-d5             | 3.915  | 46    | 65642    | 34.246   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 68.500%  |
| 24) Chloroform-d              | 4.346  | 84    | 71249    | 4.729    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 94.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.034  | 65    | 36203    | 4.951    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 99.000%  |
| 32) Benzene-d6                | 5.047  | 84    | 138362   | 4.461    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 89.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.072  | 67    | 45564    | 4.960    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 99.200%  |
| 41) Toluene-d8                | 7.317  | 98    | 115176   | 4.295    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 86.000%  |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79    | 12883    | 4.228    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 84.600%  |
| 46) 2-Hexanone-d5             | 8.095  | 63    | 57868    | 47.122   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 94.240%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.220 | 84    | 26948    | 4.330    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 86.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152   | 46476    | 5.692    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 113.800% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 12) 1,1-Dichloroethene        | 2.118  | 96    | 4371     | 0.681    | ug/L # | 1        |
| 13) Acetone                   | 2.185  | 43    | 16748    | 15.669   | ug/L # | 42       |
| 25) Chloroform                | 4.381  | 83    | 5870     | 0.403    | ug/L   | 92       |
| 34) Trichloroethene           | 5.912  | 95    | 180140   | 23.605   | ug/L   | 99       |
| 42) Toluene                   | 7.397  | 91    | 2937     | 0.103    | ug/L   | 92       |
| 47) Tetrachloroethene         | 7.976  | 164   | 23401    | 3.792    | ug/L   | 95       |
| -----                         |        |       |          |          |        |          |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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