

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU011421\  
 Data File : VU042053.D  
 Acq On : 15 Jan 2021 00:01  
 Operator : SY/MD  
 Sample : M1065-09  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Jan 15 06:39:23 2021  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR011321WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Jan 15 06:32:40 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.263  | 114   | 119279   | 5.00     | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.420  | 117   | 103190   | 5.00     | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4    | 11.809 | 152   | 46002    | 5.00     | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.604  | 65    | 34860    | 3.87     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 77.40%   |
| 7) Chloroethane-d5            | 1.919  | 69    | 38866    | 4.56     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 91.20%   |
| 11) 1,1-Dichloroethene-d2     | 2.578  | 63    | 52269    | 2.88     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 57.60%#  |
| 20) 2-Butanone-d5             | 4.655  | 46    | 144658   | 47.89    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 95.78%   |
| 24) Chloroform-d              | 5.083  | 84    | 81594    | 4.43     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 88.60%   |
| 26) 1,2-Dichloroethane-d4     | 5.716  | 65    | 47588    | 4.74     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 94.80%   |
| 32) Benzene-d6                | 5.742  | 84    | 154891   | 4.64     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 92.80%   |
| 36) 1,2-Dichloropropane-d6    | 6.700  | 67    | 58022    | 5.30     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 106.00%  |
| 41) Toluene-d8                | 7.906  | 98    | 140569   | 4.71     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 94.20%   |
| 43) trans-1,3-Dichloroprop... | 8.185  | 79    | 21507    | 4.89     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 97.80%   |
| 46) 2-Hexanone-d5             | 8.642  | 63    | 118195   | 52.43    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 104.86%  |
| 57) 1,1,2,2-Tetrachloroeth... | 10.754 | 84    | 41831    | 5.02     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 100.40%  |
| 64) 1,2-Dichlorobenzene-d4    | 12.188 | 152   | 42335    | 4.89     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 97.80%   |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 9) Trichlorofluoromethane     | 2.147  | 101   | 13690    | 0.77     | ug/L  | 98       |
| 13) Acetone                   | 2.674  | 43    | 3694m    | 1.96     | ug/L  |          |
| 17) Methyl tert-butyl Ether   | 3.382  | 73    | 8847     | 0.36     | ug/L  | 96       |
| 22) cis-1,2-Dichloroethene    | 4.681  | 96    | 12244    | 1.23     | ug/L  | 92       |
| 25) Chloroform                | 5.105  | 83    | 4817     | 0.26     | ug/L  | 91       |
| 31) Carbon tetrachloride      | 5.542  | 117   | 2839     | 0.22     | ug/L  | 95       |
| 34) Trichloroethene           | 6.552  | 95    | 420526   | 44.05    | ug/L  | 98       |
| 47) Tetrachloroethene         | 8.555  | 164   | 51548    | 8.34     | ug/L  | 98       |
| -----                         |        |       |          |          |       |          |

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

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