

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU011321\  
 Data File : VU042011.D  
 Acq On : 14 Jan 2021 03:52  
 Operator : SY/MD  
 Sample : M1065-16  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BFXP6

Quant Time: Jan 15 02:51:02 2021  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR011321WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Jan 15 02:46:12 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.260  | 114   | 121734   | 5.00     | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.420  | 117   | 100173   | 5.00     | ug/L   | 0.00     |
| 60) 1,4-Dichlorobenzene-d4    | 11.809 | 152   | 41228    | 5.00     | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.601  | 65    | 38808    | 4.22     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 84.40%   |
| 7) Chloroethane-d5            | 1.919  | 69    | 40725    | 4.68     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 93.60%   |
| 11) 1,1-Dichloroethene-d2     | 2.575  | 63    | 59521    | 3.22     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 64.40%   |
| 20) 2-Butanone-d5             | 4.655  | 46    | 183455   | 59.51    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 119.02%  |
| 24) Chloroform-d              | 5.079  | 84    | 93065    | 4.95     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 99.00%   |
| 26) 1,2-Dichloroethane-d4     | 5.716  | 65    | 55219    | 5.39     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 107.80%  |
| 32) Benzene-d6                | 5.739  | 84    | 179047   | 5.53     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 110.60%  |
| 36) 1,2-Dichloropropane-d6    | 6.700  | 67    | 59451    | 5.60     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 112.00%  |
| 41) Toluene-d8                | 7.906  | 98    | 123453   | 4.26     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 85.20%   |
| 43) trans-1,3-Dichloroprop... | 8.185  | 79    | 19941    | 4.67     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 93.40%   |
| 46) 2-Hexanone-d5             | 8.639  | 63    | 128300   | 58.63    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 117.26%  |
| 57) 1,1,2,2-Tetrachloroeth... | 10.755 | 84    | 44429    | 5.49     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 109.80%  |
| 64) 1,2-Dichlorobenzene-d4    | 12.189 | 152   | 43942    | 5.66     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 113.20%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 2) Dichlorodifluoromethane    | 1.388  | 85    | 1133     | 0.10     | ug/L # | 88       |
| 3) Chloromethane              | 1.520  | 50    | 4635     | 0.33     | ug/L   | 98       |
| 9) Trichlorofluoromethane     | 2.144  | 101   | 8672     | 0.48     | ug/L   | 95       |
| 13) Acetone                   | 2.665  | 43    | 3458     | 1.79     | ug/L   | 55       |
| 17) Methyl tert-butyl Ether   | 3.382  | 73    | 11671    | 0.47     | ug/L   | 98       |
| 18) trans-1,2-Dichloroethene  | 3.369  | 96    | 888      | 0.09     | ug/L   | 81       |
| 19) 1,1-Dichloroethane        | 3.883  | 63    | 1309     | 0.07     | ug/L # | 82       |
| 22) cis-1,2-Dichloroethene    | 4.681  | 96    | 31335    | 3.10     | ug/L   | 88       |
| 25) Chloroform                | 5.102  | 83    | 3477     | 0.18     | ug/L   | 92       |
| 34) Trichloroethene           | 6.552  | 95    | 246725   | 26.62    | ug/L   | 97       |
| 47) Tetrachloroethene         | 8.555  | 164   | 31120    | 5.18     | ug/L   | 95       |
| -----                         |        |       |          |          |        |          |

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

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