

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU031521\  
 Data File : VU042658.D  
 Acq On : 15 Mar 2021 12:34  
 Operator : SY/MD  
 Sample : M1656-03  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EW110

Quant Time: Mar 16 01:34:55 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SOMUTR030221WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Tue Mar 16 01:32:07 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.259  | 114   | 64402    | 5.00     | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.426  | 117   | 63547    | 5.00     | ug/L   | 0.00     |
| 60) 1,4-Dichlorobenzene-d4    | 11.822 | 152   | 28974    | 5.00     | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.604  | 65    | 20700    | 4.82     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 96.40%   |
| 7) Chloroethane-d5            | 1.919  | 69    | 18986    | 5.84     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 116.80%  |
| 11) 1,1-Dichloroethene-d2     | 2.575  | 63    | 36400    | 3.75     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 75.00%   |
| 20) 2-Butanone-d5             | 4.649  | 46    | 77876    | 55.24    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 110.48%  |
| 24) Chloroform-d              | 5.073  | 84    | 48888    | 5.76     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 115.20%  |
| 26) 1,2-Dichloroethane-d4     | 5.713  | 65    | 32573    | 6.24     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 124.80%  |
| 32) Benzene-d6                | 5.735  | 84    | 87912    | 5.64     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 112.80%  |
| 36) 1,2-Dichloropropane-d6    | 6.700  | 67    | 30077    | 5.98     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 119.60%  |
| 41) Toluene-d8                | 7.906  | 98    | 83212    | 5.47     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 109.40%  |
| 43) trans-1,3-Dichloroprop... | 8.189  | 79    | 12102    | 5.15     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 103.00%  |
| 46) 2-Hexanone-d5             | 8.648  | 63    | 62441    | 55.54    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 111.08%  |
| 57) 1,1,2,2-Tetrachloroeth... | 10.764 | 84    | 25732    | 5.75     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 115.00%  |
| 64) 1,2-Dichlorobenzene-d4    | 12.201 | 152   | 33417    | 6.36     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 127.20%# |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 22) cis-1,2-Dichloroethene    | 4.677  | 96    | 2076     | 0.41     | ug/L   | 98       |
| 34) Trichloroethene           | 6.552  | 95    | 907      | 0.16     | ug/L # | 84       |
| 47) Tetrachloroethene         | 8.562  | 164   | 1046     | 0.23     | ug/L   | 94       |
| -----                         |        |       |          |          |        |          |

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

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