

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU043021\  
 Data File : VU043472.D  
 Acq On : 30 Apr 2021 14:04  
 Operator : SY/MD  
 Sample : M2194-13  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 YARR7

Quant Time: Apr 30 14:38:35 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR041521WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Apr 30 08:34:29 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.256  | 114   | 93629    | 5.00     | ug/L   | # 0.00   |
| 28) Chlorobenzene-d5          | 9.423  | 117   | 93432    | 5.00     | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.819 | 152   | 43281    | 5.00     | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.604  | 65    | 17400    | 3.66     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 73.20%   |
| 7) Chloroethane-d5            | 1.919  | 69    | 18460    | 4.12     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 82.40%   |
| 11) 1,1-Dichloroethene-d2     | 2.575  | 65    | 10986    | 3.99     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 79.80%   |
| 20) 2-Butanone-d5             | 4.642  | 46    | 110883   | 53.10    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 106.20%  |
| 24) Chloroform-d              | 5.073  | 84    | 55285    | 4.57     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 91.40%   |
| 26) 1,2-Dichloroethane-d4     | 5.710  | 65    | 34553    | 4.22     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 84.40%   |
| 32) Benzene-d6                | 5.735  | 84    | 95391    | 4.38     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 87.60%   |
| 36) 1,2-Dichloropropane-d6    | 6.700  | 67    | 34619    | 4.80     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 96.00%   |
| 41) Toluene-d8                | 7.906  | 98    | 76774    | 3.39     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 67.80%#  |
| 43) trans-1,3-Dichloroprop... | 8.185  | 79    | 12140    | 3.81     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 76.20%   |
| 46) 2-Hexanone-d5             | 8.642  | 63    | 66561    | 41.89    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 83.78%   |
| 56) 1,1,2,2-Tetrachloroeth... | 10.764 | 84    | 29301    | 4.62     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 92.40%   |
| 66) 1,2-Dichlorobenzene-d4    | 12.201 | 152   | 31202    | 4.21     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 84.20%   |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 22) cis-1,2-Dichloroethene    | 4.678  | 96    | 1624     | 0.25     | ug/L   | 78       |
| 34) Trichloroethene           | 6.552  | 95    | 29608    | 4.30     | ug/L   | 95       |
| 47) Tetrachloroethene         | 8.558  | 164   | 2876     | 0.53     | ug/L   | 93       |
| -----                         |        |       |          |          |        |          |

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

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