

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU031321\  
 Data File : VU042644.D  
 Acq On : 13 Mar 2021 05:37  
 Operator : SY/MD  
 Sample : M1676-15  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AE4

Quant Time: Mar 13 06:47:15 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SOMUTR030221WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Sat Mar 13 06:39:26 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 6.256  | 114   | 76732    | 5.00     | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 9.427  | 117   | 76545    | 5.00     | ug/L  | 0.00      |
| 60) 1,4-Dichlorobenzene-d4    | 11.819 | 152   | 34381    | 5.00     | ug/L  | 0.00      |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.604  | 65    | 21569    | 4.22     | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 84.40%    |
| 7) Chloroethane-d5            | 1.919  | 69    | 19835    | 5.12     | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 102.40%   |
| 11) 1,1-Dichloroethene-d2     | 2.575  | 63    | 35304    | 3.06     | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 61.20%    |
| 20) 2-Butanone-d5             | 4.642  | 46    | 84028    | 50.03    | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 100.06%   |
| 24) Chloroform-d              | 5.073  | 84    | 47757    | 4.72     | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 94.40%    |
| 26) 1,2-Dichloroethane-d4     | 5.710  | 65    | 33235    | 5.34     | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 106.80%   |
| 32) Benzene-d6                | 5.736  | 84    | 87958    | 4.69     | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 93.80%    |
| 36) 1,2-Dichloropropane-d6    | 6.700  | 67    | 28670    | 4.74     | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 94.80%    |
| 41) Toluene-d8                | 7.906  | 98    | 81115    | 4.43     | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 88.60%    |
| 43) trans-1,3-Dichloroprop... | 8.189  | 79    | 10748    | 3.80     | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 76.00%    |
| 46) 2-Hexanone-d5             | 8.645  | 63    | 60784    | 44.88    | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 89.76%    |
| 57) 1,1,2,2-Tetrachloroeth... | 10.764 | 84    | 25402    | 4.71     | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 94.20%    |
| 64) 1,2-Dichlorobenzene-d4    | 12.202 | 152   | 30840    | 4.95     | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 99.00%    |
| Target Compounds              |        |       |          |          |       |           |
| 47) Tetrachloroethene         | 8.559  | 164   | 43712    | 8.08     | ug/L  | Qvalue 98 |
| -----                         |        |       |          |          |       |           |

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

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