

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122721\  
 Data File : VU046594.D  
 Acq On : 27 Dec 2021 13:25  
 Operator : SY/MD  
 Sample : M5201-01  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 P033-TW001-01

Quant Time: Dec 28 04:56:23 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR122121WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Dec 28 04:55:25 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.253  | 114   | 84028    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.420  | 117   | 82752    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.816 | 152   | 40573    | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.604  | 65    | 3375     | 0.510    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 10.200%# |
| 7) Chloroethane-d5            | 1.919  | 69    | 4670     | 0.896    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 18.000%# |
| 11) 1,1-Dichloroethene-d2     | 2.575  | 65    | 1251     | 0.448    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 9.000%#  |
| 20) 2-Butanone-d5             | 4.662  | 46    | 93895    | 48.908   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 97.820%  |
| 24) Chloroform-d              | 5.070  | 84    | 18690    | 1.541    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 30.800%# |
| 26) 1,2-Dichloroethane-d4     | 5.710  | 65    | 12646    | 1.824    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 36.400%# |
| 32) Benzene-d6                | 5.732  | 84    | 20361    | 0.883    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 17.600%# |
| 36) 1,2-Dichloropropane-d6    | 6.697  | 67    | 10495    | 1.514    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 30.200%# |
| 41) Toluene-d8                | 7.903  | 98    | 11831    | 0.565    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 11.400%# |
| 43) trans-1,3-Dichloroprop... | 8.186  | 79    | 4388     | 1.369    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 27.400%# |
| 46) 2-Hexanone-d5             | 8.642  | 63    | 80132    | 42.573   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 85.140%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84    | 23214    | 3.263    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 65.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.198 | 152   | 13691    | 1.832    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 36.600%# |

Target Compounds Qvalue

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

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