

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061122\  
 Data File : VU049064.D  
 Acq On : 11 Jun 2022 19:55  
 Operator : SY/MD  
 Sample : N3278-01 200X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0BC8

Quant Time: Jun 13 01:49:59 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061122WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Mon Jun 13 01:35:15 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.250  | 114            | 139242   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.417  | 117            | 135890   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152            | 61548    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.597  | 65             | 28165    | 4.573  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 91.400%  |          |
| 7) Chloroethane-d5            | 1.912  | 69             | 33242    | 4.950  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 99.000%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.568  | 65             | 13884    | 4.318  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 86.400%  |          |
| 20) 2-Butanone-d5             | 4.636  | 46             | 173070   | 56.443 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 112.880% |          |
| 24) Chloroform-d              | 5.066  | 84             | 100443   | 5.046  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 101.000% |          |
| 26) 1,2-Dichloroethane-d4     | 5.703  | 65             | 60087    | 5.455  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 109.000% |          |
| 32) Benzene-d6                | 5.729  | 84             | 177231   | 4.857  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 97.200%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.693  | 67             | 64516    | 5.189  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 103.800% |          |
| 41) Toluene-d8                | 7.899  | 98             | 132805   | 4.331  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 86.600%  |          |
| 43) trans-1,3-Dichloroprop... | 8.179  | 79             | 19923    | 4.769  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 95.400%  |          |
| 46) 2-Hexanone-d5             | 8.635  | 63             | 130353   | 56.962 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 113.920% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84             | 60591    | 5.541  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 110.800% |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.192 | 152            | 60254    | 5.322  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 106.400% |          |
| Target Compounds              |        |                |          |        |          |          |
|                               |        |                |          |        | Qvalue   |          |
| 9) Trichlorofluoromethane     | 2.141  | 101            | 2231     | 0.133  | ug/L     | # 81     |
| 34) Trichloroethene           | 6.542  | 95             | 18372    | 1.747  | ug/L     | 91       |
| 47) Tetrachloroethene         | 8.555  | 164            | 11009    | 1.317  | ug/L     | 94       |
| -----                         |        |                |          |        |          |          |

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

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