

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122623\  
 Data File : VU057254.D  
 Acq On : 27 Dec 2023 00:03  
 Operator : MD/SY  
 Sample : 06002-01  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AF5

Quant Time: Dec 27 00:58:04 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR122123WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Dec 26 23:39:51 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 147168   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 158217   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.808 | 152   | 67865    | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 83597    | 5.943    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 118.800% |
| 7) Chloroethane-d5            | 1.911  | 69    | 65661    | 5.671    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 113.400% |
| 11) 1,1-Dichloroethene-d2     | 2.561  | 65    | 32325    | 5.304    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 106.000% |
| 20) 2-Butanone-d5             | 4.638  | 46    | 131009   | 59.320   | ug/L  | 0.01     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 118.640% |
| 24) Chloroform-d              | 5.056  | 84    | 130873   | 4.818    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 96.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 64051    | 4.947    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 99.000%  |
| 32) Benzene-d6                | 5.721  | 84    | 240920   | 4.440    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 88.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.683  | 67    | 75931    | 4.917    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 98.400%  |
| 41) Toluene-d8                | 7.895  | 98    | 187864   | 3.792    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 75.800%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 27201    | 4.231    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 84.600%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 91520    | 41.815   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 83.620%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 55597    | 5.059    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 101.200% |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 67335    | 4.611    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 92.200%  |

Target Compounds Qvalue

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

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