

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121523\  
 Data File : VU056879.D  
 Acq On : 15 Dec 2023 15:10  
 Operator : MD/SY  
 Sample : 05677-11  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 H0AC7

Quant Time: Dec 15 22:26:01 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR121123WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Dec 15 01:53:53 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 220468   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 225318   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 96300    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 95260    | 5.041    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 100.800% |
| 7) Chloroethane-d5            | 1.911  | 69    | 80378    | 5.684    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 113.600% |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 44068    | 5.450    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 109.000% |
| 20) 2-Butanone-d5             | 4.640  | 46    | 208627   | 55.902   | ug/L  | 0.02     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 111.800% |
| 24) Chloroform-d              | 5.055  | 84    | 194883   | 5.446    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 109.000% |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 94210    | 5.563    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 111.200% |
| 32) Benzene-d6                | 5.721  | 84    | 371448   | 5.315    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 106.200% |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 117842   | 5.387    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 107.800% |
| 41) Toluene-d8                | 7.894  | 98    | 296852   | 4.752    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 95.000%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 40522    | 4.777    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 95.600%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 164928   | 51.549   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 103.100% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 84001    | 5.308    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 106.200% |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 106933   | 5.649    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 113.000% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 3) Chloromethane              | 1.515  | 50    | 7075     | 0.311    | ug/L  | 94       |
| -----                         |        |       |          |          |       |          |

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

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