

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU120623\  
 Data File : VU056669.D  
 Acq On : 06 Dec 2023 17:21  
 Operator : MD/SY  
 Sample : 05642-12  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0G52

Quant Time: Dec 07 04:55:04 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR111323WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Dec 07 04:51:32 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 236937   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.415  | 117   | 247527   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 110579   | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 59484    | 3.356    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 67.200%  |
| 7) Chloroethane-d5            | 1.911  | 69    | 50386    | 3.708    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 74.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 29326    | 3.750    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 75.000%  |
| 20) 2-Butanone-d5             | 4.621  | 46    | 219305   | 62.059   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 124.120% |
| 24) Chloroform-d              | 5.055  | 84    | 155219   | 4.528    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 90.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 78016    | 4.925    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 98.600%  |
| 32) Benzene-d6                | 5.721  | 84    | 283602   | 3.846    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 77.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 92627    | 4.167    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 83.400%  |
| 41) Toluene-d8                | 7.894  | 98    | 230144   | 3.534    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 70.600%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 33335    | 3.910    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 78.200%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 153995   | 45.969   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 91.940%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 75141    | 4.731    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 94.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 85385    | 4.180    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 83.600%  |

Target Compounds Qvalue

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

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