

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122123\  
 Data File : VU057147.D  
 Acq On : 21 Dec 2023 20:26  
 Operator : MD/SY  
 Sample : 05894-08  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BH3K8

Quant Time: Dec 21 23:33:44 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR122123WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Dec 21 23:30:13 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 152502   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 152942   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 65448    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.599  | 65    | 80269    | 5.507    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 110.200% |
| 7) Chloroethane-d5            | 1.914  | 69    | 68014    | 5.669    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 113.400% |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 34276    | 5.427    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 108.600% |
| 20) 2-Butanone-d5             | 4.624  | 46    | 134775   | 58.890   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 117.780% |
| 24) Chloroform-d              | 5.055  | 84    | 150134   | 5.334    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 106.600% |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 75575    | 5.633    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 112.600% |
| 32) Benzene-d6                | 5.721  | 84    | 276025   | 5.262    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 105.200% |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 80663    | 5.404    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 108.000% |
| 41) Toluene-d8                | 7.894  | 98    | 234569   | 4.898    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 98.000%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 31521    | 5.073    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 101.400% |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 115752   | 54.710   | ug/L  | -0.03    |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 109.420% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 59421    | 5.594    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 111.800% |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 82456    | 5.855    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 117.000% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 19) 1,1-Dichloroethane        | 3.866  | 63    | 18009    | 0.816    | ug/L  | 99       |
| 22) cis-1,2-Dichloroethene    | 4.663  | 96    | 1402     | 0.115    | ug/L  | 94       |
| -----                         |        |       |          |          |       |          |

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

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