

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU020525\  
 Data File : VU063161.D  
 Acq On : 05 Feb 2025 15:51  
 Operator : MD/SY  
 Sample : Q1226-10  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DCZP5

Quant Time: Feb 06 07:30:06 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR020425WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Feb 06 07:25:52 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.238  | 114   | 81542    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117   | 79760    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 32553    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.592  | 65    | 20230    | 4.337    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 86.800%  |
| 7) Chloroethane-d5            | 1.901  | 69    | 20933    | 4.836    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 96.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.557  | 65    | 9451     | 4.539    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 90.800%  |
| 20) 2-Butanone-d5             | 4.605  | 46    | 80939    | 52.713   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 105.420% |
| 24) Chloroform-d              | 5.049  | 84    | 49854    | 4.834    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 96.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.689  | 65    | 27126    | 5.114    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 102.200% |
| 32) Benzene-d6                | 5.714  | 84    | 96908    | 4.658    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 93.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.679  | 67    | 32837    | 4.787    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 95.800%  |
| 41) Toluene-d8                | 7.888  | 98    | 80926    | 4.403    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 88.000%  |
| 43) trans-1,3-Dichloroprop... | 8.171  | 79    | 11334    | 4.410    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 88.200%  |
| 46) 2-Hexanone-d5             | 8.621  | 63    | 59582    | 46.063   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 92.120%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 28412    | 4.693    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 93.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.183 | 152   | 28103    | 5.170    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 103.400% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 22) cis-1,2-Dichloroethene    | 4.653  | 96    | 2208     | 0.349    | ug/L  | 94       |
| 34) Trichloroethene           | 6.534  | 95    | 5167     | 0.775    | ug/L  | 95       |
| 47) Tetrachloroethene         | 8.544  | 164   | 4116     | 0.879    | ug/L  | 87       |
| -----                         |        |       |          |          |       |          |

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

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