

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU011325\  
 Data File : VU062719.D  
 Acq On : 13 Jan 2025 15:58  
 Operator : MD/SY  
 Sample : Q1059-04  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BH8Z3

Quant Time: Jan 13 19:03:40 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR010225WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Mon Jan 13 18:58:58 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.239  | 114   | 89732    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117   | 84573    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 39597    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.593  | 65    | 19491    | 3.922    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 78.400%  |
| 7) Chloroethane-d5            | 1.905  | 69    | 17885    | 4.474    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 89.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.557  | 65    | 10953    | 4.254    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 85.000%  |
| 20) 2-Butanone-d5             | 4.605  | 46    | 54484    | 53.641   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 107.280% |
| 24) Chloroform-d              | 5.049  | 84    | 58034    | 4.746    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 95.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.689  | 65    | 33286    | 5.019    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 100.400% |
| 32) Benzene-d6                | 5.715  | 84    | 97372    | 4.710    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 94.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.679  | 67    | 28459    | 4.965    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 99.400%  |
| 41) Toluene-d8                | 7.888  | 98    | 89689    | 4.453    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 89.000%  |
| 43) trans-1,3-Dichloroprop... | 8.171  | 79    | 11702    | 4.096    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 82.000%  |
| 46) 2-Hexanone-d5             | 8.621  | 63    | 44401    | 49.410   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 98.820%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.747 | 84    | 25836    | 5.382    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 107.600% |
| 66) 1,2-Dichlorobenzene-d4    | 12.184 | 152   | 35109    | 5.329    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 106.600% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 22) cis-1,2-Dichloroethene    | 4.654  | 96    | 8626     | 1.327    | ug/L  | 94       |
| 34) Trichloroethene           | 6.535  | 95    | 9361     | 1.128    | ug/L  | 97       |
| -----                         |        |       |          |          |       |          |

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

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