

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122222\  
 Data File : VU052500.D  
 Acq On : 22 Dec 2022 18:37  
 Operator : JC/MD  
 Sample : N6188-08 50X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0L45

Quant Time: Dec 23 00:33:30 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR122022WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Dec 22 00:28:27 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.247  | 114   | 206325   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.414  | 117   | 201532   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809 | 152   | 88874    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.597  | 65    | 76896    | 3.679    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 73.600%  |
| 7) Chloroethane-d5            | 1.916  | 69    | 73977    | 4.104    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 82.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.568  | 65    | 34469    | 3.832    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 76.600%  |
| 20) 2-Butanone-d5             | 4.645  | 46    | 330117   | 50.928   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 101.860% |
| 24) Chloroform-d              | 5.060  | 84    | 150015   | 4.254    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 85.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.700  | 65    | 89586    | 4.379    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 87.600%  |
| 32) Benzene-d6                | 5.726  | 84    | 308142   | 4.460    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 89.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.687  | 67    | 108030   | 4.542    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 90.800%  |
| 41) Toluene-d8                | 7.896  | 98    | 246094   | 4.243    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 84.800%  |
| 43) trans-1,3-Dichloroprop... | 8.176  | 79    | 36007    | 4.421    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 88.400%  |
| 46) 2-Hexanone-d5             | 8.632  | 63    | 231391   | 51.929   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 103.860% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751 | 84    | 94132    | 4.661    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 93.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.188 | 152   | 92001    | 5.085    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 101.600% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       |          |
| 5) Vinyl chloride             | 1.604  | 62    | 3328     | 0.139    | ug/L  | 53       |
| 16) Methylene chloride        | 3.047  | 84    | 10533    | 0.483    | ug/L  | 98       |
| 22) cis-1,2-Dichloroethene    | 4.665  | 96    | 13582    | 0.777    | ug/L  | 93       |
| 34) Trichloroethene           | 6.539  | 95    | 8897     | 0.524    | ug/L  | 96       |
| -----                         |        |       |          |          |       |          |

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

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