

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU120922\  
 Data File : VU052318.D  
 Acq On : 09 Dec 2022 22:07  
 Operator : JC/MD  
 Sample : N5979-02  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0EP8

Quant Time: Dec 10 03:23:20 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR111822WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Dec 08 04:19:43 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 6.247  | 114   | 191972   | 5.000    | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 9.414  | 117   | 203527   | 5.000    | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.809 | 152   | 82586    | 5.000    | ug/L  | 0.00      |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.601  | 65    | 62993    | 3.373    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 67.400%   |
| 7) Chloroethane-d5            | 1.916  | 69    | 63156    | 4.354    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 87.000%   |
| 11) 1,1-Dichloroethene-d2     | 2.568  | 65    | 26708    | 3.990    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 79.800%   |
| 20) 2-Butanone-d5             | 4.636  | 46    | 247122   | 73.010   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 146.020%# |
| 24) Chloroform-d              | 5.060  | 84    | 147585   | 5.379    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 107.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.700  | 65    | 77742    | 5.610    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 112.200%  |
| 32) Benzene-d6                | 5.726  | 84    | 286665   | 4.744    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 94.800%   |
| 36) 1,2-Dichloropropane-d6    | 6.687  | 67    | 99815    | 5.338    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 106.800%  |
| 41) Toluene-d8                | 7.896  | 98    | 216634   | 3.963    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 79.200%   |
| 43) trans-1,3-Dichloroprop... | 8.176  | 79    | 30085    | 4.415    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 88.200%   |
| 46) 2-Hexanone-d5             | 8.632  | 63    | 163496   | 56.616   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 113.240%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751 | 84    | 95095    | 5.865    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 117.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.189 | 152   | 85376    | 5.400    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 108.000%  |

Target Compounds Qvalue

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

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