

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061622\  
 Data File : VU049211.D  
 Acq On : 16 Jun 2022 16:41  
 Operator : SY/MD  
 Sample : N3277-17 10000X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0BB6

Quant Time: Jun 17 01:29:05 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061422WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Jun 17 01:23:56 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.250  | 114   | 121558   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.420  | 117   | 113337   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.813 | 152   | 55145    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.598  | 65    | 34773    | 3.274    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 65.400%  |
| 7) Chloroethane-d5            | 1.913  | 69    | 28819    | 4.008    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 80.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.569  | 65    | 14919    | 3.492    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 69.800%  |
| 20) 2-Butanone-d5             | 4.636  | 46    | 161575   | 56.972   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 113.940% |
| 24) Chloroform-d              | 5.064  | 84    | 74712    | 4.483    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 89.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.704  | 65    | 43102    | 4.715    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 94.400%  |
| 32) Benzene-d6                | 5.729  | 84    | 147215   | 4.312    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 86.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.694  | 67    | 51931    | 4.481    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 89.600%  |
| 41) Toluene-d8                | 7.900  | 98    | 126161   | 4.104    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 82.000%  |
| 43) trans-1,3-Dichloroprop... | 8.183  | 79    | 19829    | 3.852    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 77.000%  |
| 46) 2-Hexanone-d5             | 8.636  | 63    | 107712   | 51.865   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 103.740% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84    | 45423    | 4.896    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 98.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152   | 48669    | 4.599    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 92.000%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 9) Trichlorofluoromethane     | 2.138  | 101   | 9400     | 0.793    | ug/L  | 98       |
| 22) cis-1,2-Dichloroethene    | 4.671  | 96    | 1106     | 0.131    | ug/L  | 95       |
| 34) Trichloroethene           | 6.543  | 95    | 748977   | 86.882   | ug/L  | 99       |
| 47) Tetrachloroethene         | 8.556  | 164   | 4972     | 0.836    | ug/L  | 95       |
| -----                         |        |       |          |          |       |          |

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

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