

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU031522\  
 Data File : VU047577.D  
 Acq On : 15 Mar 2022 15:08  
 Operator : SY/MD  
 Sample : N1858-19  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 ETNK5

Quant Time: Mar 16 06:46:50 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR031422WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Mar 16 06:43:54 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.253  | 114   | 107138   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.420  | 117   | 106457   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152   | 53267    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.604  | 65    | 26700    | 3.811    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 76.200%  |
| 7) Chloroethane-d5            | 1.919  | 69    | 28494    | 4.481    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 89.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.572  | 65    | 11427    | 3.478    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 69.600%  |
| 20) 2-Butanone-d5             | 4.642  | 46    | 127076   | 63.032   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 126.060% |
| 24) Chloroform-d              | 5.067  | 84    | 68636    | 4.461    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 89.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.706  | 65    | 42114    | 5.051    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 101.000% |
| 32) Benzene-d6                | 5.732  | 84    | 127543   | 4.116    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 82.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.694  | 67    | 44872    | 4.604    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 92.000%  |
| 41) Toluene-d8                | 7.899  | 98    | 104174   | 3.585    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 71.800%  |
| 43) trans-1,3-Dichloroprop... | 8.182  | 79    | 17420    | 4.252    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 85.000%  |
| 46) 2-Hexanone-d5             | 8.639  | 63    | 115666   | 54.460   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 108.920% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84    | 51880    | 5.331    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 106.600% |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152   | 51153    | 4.596    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 92.000%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 5) Vinyl chloride             | 1.607  | 62    | 20184    | 3.028    | ug/L   | 98       |
| 8) Chloroethane               | 1.941  | 64    | 1141     | 0.283    | ug/L   | 100      |
| 22) cis-1,2-Dichloroethene    | 4.671  | 96    | 5977     | 0.939    | ug/L   | 95       |
| 33) Benzene                   | 5.774  | 78    | 4092     | 0.170    | ug/L   | 100      |
| -----                         |        |       |          |          |        |          |

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

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