

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU031422\  
 Data File : VU047559.D  
 Acq On : 15 Mar 2022 00:48  
 Operator : SY/MD  
 Sample : N1858-15  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 ETNK1

Quant Time: Mar 15 06:18:05 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR031422WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Mar 15 05:45:04 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 6.253  | 114   | 111141   | 5.000    | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 9.417  | 117   | 107599   | 5.000    | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152   | 54593    | 5.000    | ug/L   | 0.00      |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 1.604  | 65    | 50233    | 6.911    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 138.200%# |
| 7) Chloroethane-d5            | 1.919  | 69    | 19883    | 3.014    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 60.200%#  |
| 11) 1,1-Dichloroethene-d2     | 2.572  | 65    | 11531    | 3.383    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 67.600%   |
| 20) 2-Butanone-d5             | 4.646  | 46    | 60083    | 28.729   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 57.460%   |
| 24) Chloroform-d              | 5.067  | 84    | 45510    | 2.851    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 57.000%#  |
| 26) 1,2-Dichloroethane-d4     | 5.707  | 65    | 23651    | 2.735    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 54.600%#  |
| 32) Benzene-d6                | 5.729  | 84    | 92311    | 2.947    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 59.000%#  |
| 36) 1,2-Dichloropropane-d6    | 6.694  | 67    | 28080    | 2.851    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 57.000%#  |
| 41) Toluene-d8                | 7.899  | 98    | 81997    | 2.792    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 55.800%#  |
| 43) trans-1,3-Dichloroprop... | 8.182  | 79    | 10960    | 2.647    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 53.000%#  |
| 46) 2-Hexanone-d5             | 8.639  | 63    | 48614    | 22.646   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 45.300%   |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84    | 25972    | 2.640    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 52.800%#  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152   | 35535    | 3.115    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 62.200%#  |
| Target Compounds              |        |       |          |          |        |           |
|                               |        |       |          |          | Qvalue |           |
| 5) Vinyl chloride             | 1.607  | 62    | 3353191  | 484.849  | ug/L   | 98        |
| 12) 1,1-Dichloroethene        | 2.585  | 96    | 1817     | 0.328    | ug/L # | 1         |
| 18) trans-1,2-Dichloroethene  | 3.359  | 96    | 10585    | 1.778    | ug/L   | 97        |
| 22) cis-1,2-Dichloroethene    | 4.671  | 96    | 1735995  | 262.873  | ug/L   | 99        |
| 33) Benzene                   | 5.777  | 78    | 35751    | 1.471    | ug/L   | 100       |
| -----                         |        |       |          |          |        |           |

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

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