

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU031422\  
 Data File : VU047554.D  
 Acq On : 14 Mar 2022 22:50  
 Operator : SY/MD  
 Sample : N1858-07  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 ETNH2

Quant Time: Mar 15 06:17:03 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   | 138151   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.417  | 117   | 136162   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152   | 68998    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.600  | 65    | 40116    | 4.440    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 88.800%  |
| 7) Chloroethane-d5            | 1.919  | 69    | 38344    | 4.676    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 93.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.571  | 65    | 17651    | 4.166    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 83.400%  |
| 20) 2-Butanone-d5             | 4.642  | 46    | 137983   | 53.077   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 106.160% |
| 24) Chloroform-d              | 5.067  | 84    | 93322    | 4.704    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 94.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.706  | 65    | 53462    | 4.973    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 99.400%  |
| 32) Benzene-d6                | 5.732  | 84    | 179898   | 4.539    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 90.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.693  | 67    | 59844    | 4.801    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 96.000%  |
| 41) Toluene-d8                | 7.899  | 98    | 154239   | 4.150    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 83.000%  |
| 43) trans-1,3-Dichloroprop... | 8.182  | 79    | 22840    | 4.358    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 87.200%  |
| 46) 2-Hexanone-d5             | 8.639  | 63    | 131574   | 48.435   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 96.880%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84    | 58957    | 4.736    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 94.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152   | 71612    | 4.967    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 99.400%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 5) Vinyl chloride             | 1.607  | 62    | 116134   | 13.509   | ug/L  | 97       |
| 18) trans-1,2-Dichloroethene  | 3.362  | 96    | 4401     | 0.595    | ug/L  | 96       |
| 22) cis-1,2-Dichloroethene    | 4.671  | 96    | 50805    | 6.189    | ug/L  | 99       |
| 33) Benzene                   | 5.777  | 78    | 4232     | 0.138    | ug/L  | 100      |
| -----                         |        |       |          |          |       |          |

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

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