

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU031622\  
 Data File : VU047595.D  
 Acq On : 16 Mar 2022 17:15  
 Operator : SY/MD  
 Sample : N1858-08DL 20X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 ETNH4DL

Quant Time: Mar 17 00:52:54 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR031422WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Mar 17 00:50:30 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.253  | 114            | 129584   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.420  | 117            | 129381   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152            | 65882    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.600  | 65             | 27496    | 3.245  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 64.800%  |          |
| 7) Chloroethane-d5            | 1.919  | 69             | 31235    | 4.061  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 81.200%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.571  | 65             | 11324    | 2.849  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 57.000%# |          |
| 20) 2-Butanone-d5             | 4.642  | 46             | 151804   | 62.254 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 124.500% |          |
| 24) Chloroform-d              | 5.067  | 84             | 82230    | 4.419  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 88.400%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.706  | 65             | 47638    | 4.724  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 94.400%  |          |
| 32) Benzene-d6                | 5.732  | 84             | 139025   | 3.691  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 73.800%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.694  | 67             | 50748    | 4.285  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 85.600%  |          |
| 41) Toluene-d8                | 7.899  | 98             | 108195   | 3.064  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 61.200%# |          |
| 43) trans-1,3-Dichloroprop... | 8.182  | 79             | 19337    | 3.883  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 77.600%  |          |
| 46) 2-Hexanone-d5             | 8.639  | 63             | 131779   | 51.053 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 102.100% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84             | 56212    | 4.752  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 95.000%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152            | 57104    | 4.148  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 83.000%  |          |
| Target Compounds              |        |                |          |        |          |          |
|                               |        |                |          |        | Qvalue   |          |
| 5) Vinyl chloride             | 1.607  | 62             | 62187    | 7.712  | ug/L     | 98       |
| 22) cis-1,2-Dichloroethene    | 4.671  | 96             | 62061    | 8.060  | ug/L     | 98       |
| -----                         |        |                |          |        |          |          |

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

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