

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU031622\  
 Data File : VU047590.D  
 Acq On : 16 Mar 2022 15:08  
 Operator : SY/MD  
 Sample : N1858-16RE  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 ETNK2RE

Quant Time: Mar 17 00:51:52 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   | 133743   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.417  | 117   | 128657   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152   | 66062    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.601  | 65    | 27052    | 3.093    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 61.800%  |
| 7) Chloroethane-d5            | 1.919  | 69    | 31143    | 3.923    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 78.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.572  | 65    | 11671    | 2.845    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 57.000%# |
| 20) 2-Butanone-d5             | 4.642  | 46    | 154730   | 61.481   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 122.960% |
| 24) Chloroform-d              | 5.067  | 84    | 80245    | 4.178    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 83.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.707  | 65    | 47209    | 4.536    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 90.800%  |
| 32) Benzene-d6                | 5.732  | 84    | 140587   | 3.754    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 75.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.694  | 67    | 50650    | 4.300    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 86.000%  |
| 41) Toluene-d8                | 7.899  | 98    | 109830   | 3.128    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 62.600%# |
| 43) trans-1,3-Dichloroprop... | 8.182  | 79    | 18952    | 3.827    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 76.600%  |
| 46) 2-Hexanone-d5             | 8.639  | 63    | 130658   | 50.904   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 101.800% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84    | 55675    | 4.734    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 94.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152   | 57422    | 4.160    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 83.200%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       |          |
| 5) Vinyl chloride             | 1.607  | 62    | 21060    | 2.531    | ug/L  | 99       |
| 18) trans-1,2-Dichloroethene  | 3.363  | 96    | 1292     | 0.180    | ug/L  | 92       |
| 22) cis-1,2-Dichloroethene    | 4.671  | 96    | 7191     | 0.905    | ug/L  | 99       |
| 30) Cyclohexane               | 5.395  | 56    | 65148    | 6.594    | ug/L  | 99       |
| 33) Benzene                   | 5.777  | 78    | 820966   | 28.242   | ug/L  | 100      |
| 42) Toluene                   | 7.973  | 91    | 9152     | 0.290    | ug/L  | 98       |
| -----                         |        |       |          |          |       |          |

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

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