

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU020122\  
 Data File : VU046972.D  
 Acq On : 01 Feb 2022 18:40  
 Operator : SY/MD  
 Sample : N1273-21DL 200X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0HL9DL

Quant Time: Feb 02 02:06:39 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR011822WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Feb 02 02:02:08 2022  
 Response via : Initial Calibration

| Compound                      | R.T. QIon |                | Response | Conc       | Units | Dev(Min) |
|-------------------------------|-----------|----------------|----------|------------|-------|----------|
| -----                         |           |                |          |            |       |          |
| Internal Standards            |           |                |          |            |       |          |
| 1) 1,4-Difluorobenzene        | 6.253     | 114            | 98147    | 5.000      | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.420     | 117            | 111822   | 5.000      | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812    | 152            | 48048    | 5.000      | ug/L  | 0.00     |
| System Monitoring Compounds   |           |                |          |            |       |          |
| 4) Vinyl Chloride-d3          | 1.604     | 65             | 49292    | 5.927      | ug/L  | 0.00     |
| Spiked Amount                 | 5.000     | Range 40 - 130 | Recovery | = 118.600% |       |          |
| 7) Chloroethane-d5            | 1.919     | 69             | 38489    | 5.874      | ug/L  | 0.00     |
| Spiked Amount                 | 5.000     | Range 65 - 130 | Recovery | = 117.400% |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.572     | 65             | 19129    | 5.782      | ug/L  | 0.00     |
| Spiked Amount                 | 5.000     | Range 60 - 125 | Recovery | = 115.600% |       |          |
| 20) 2-Butanone-d5             | 4.649     | 46             | 119535   | 48.517     | ug/L  | -0.01    |
| Spiked Amount                 | 50.000    | Range 40 - 130 | Recovery | = 97.040%  |       |          |
| 24) Chloroform-d              | 5.070     | 84             | 77837    | 5.331      | ug/L  | 0.00     |
| Spiked Amount                 | 5.000     | Range 70 - 125 | Recovery | = 106.600% |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.707     | 65             | 42121    | 5.298      | ug/L  | 0.00     |
| Spiked Amount                 | 5.000     | Range 70 - 130 | Recovery | = 106.000% |       |          |
| 32) Benzene-d6                | 5.732     | 84             | 149867   | 4.560      | ug/L  | 0.00     |
| Spiked Amount                 | 5.000     | Range 70 - 125 | Recovery | = 91.200%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.694     | 67             | 49387    | 5.005      | ug/L  | 0.00     |
| Spiked Amount                 | 5.000     | Range 60 - 140 | Recovery | = 100.000% |       |          |
| 41) Toluene-d8                | 7.899     | 98             | 114481   | 3.806      | ug/L  | 0.00     |
| Spiked Amount                 | 5.000     | Range 70 - 130 | Recovery | = 76.200%  |       |          |
| 43) trans-1,3-Dichloroprop... | 8.182     | 79             | 17576    | 4.056      | ug/L  | 0.00     |
| Spiked Amount                 | 5.000     | Range 55 - 130 | Recovery | = 81.200%  |       |          |
| 46) 2-Hexanone-d5             | 8.639     | 63             | 95014    | 37.029     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000    | Range 45 - 130 | Recovery | = 74.060%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758    | 84             | 41571    | 4.196      | ug/L  | 0.00     |
| Spiked Amount                 | 5.000     | Range 65 - 120 | Recovery | = 84.000%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.192    | 152            | 40467    | 4.491      | ug/L  | 0.00     |
| Spiked Amount                 | 5.000     | Range 80 - 120 | Recovery | = 89.800%  |       |          |
| Target Compounds              |           |                |          |            |       | Qvalue   |
| 5) Vinyl chloride             | 1.607     | 62             | 3204     | 0.405      | ug/L  | # 71     |
| 12) 1,1-Dichloroethene        | 2.588     | 96             | 27943    | 5.099      | ug/L  | 92       |
| 19) 1,1-Dichloroethane        | 3.874     | 63             | 2158     | 0.217      | ug/L  | 91       |
| 22) cis-1,2-Dichloroethene    | 4.671     | 96             | 15228    | 2.432      | ug/L  | 98       |
| 29) 1,1,1-Trichloroethane     | 5.317     | 97             | 761      | 0.076      | ug/L  | # 79     |
| 34) Trichloroethene           | 6.546     | 95             | 32800    | 4.798      | ug/L  | 99       |
| 47) Tetrachloroethene         | 8.555     | 164            | 16955    | 3.050      | ug/L  | 97       |
| -----                         |           |                |          |            |       |          |

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

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