

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU030822\  
 Data File : VU047387.D  
 Acq On : 08 Mar 2022 13:29  
 Operator : SY/MD  
 Sample : N1810-02  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GBD88

Quant Time: Mar 09 03:02:48 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR030422WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Mar 09 02:01:55 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.250  | 114   | 177212   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.417  | 117   | 165117   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152   | 87580    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.601  | 65    | 41741    | 3.319    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 66.400%  |
| 7) Chloroethane-d5            | 1.919  | 69    | 43494    | 4.145    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 83.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.572  | 65    | 18166    | 3.420    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 68.400%  |
| 20) 2-Butanone-d5             | 4.642  | 46    | 186459   | 45.156   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 90.320%  |
| 24) Chloroform-d              | 5.067  | 84    | 108235   | 4.657    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 93.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.707  | 65    | 63921    | 4.901    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 98.000%  |
| 32) Benzene-d6                | 5.729  | 84    | 205919   | 4.428    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 88.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.694  | 67    | 70526    | 4.869    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 97.400%  |
| 41) Toluene-d8                | 7.899  | 98    | 177965   | 4.053    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 81.000%  |
| 43) trans-1,3-Dichloroprop... | 8.179  | 79    | 29533    | 4.640    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 92.800%  |
| 46) 2-Hexanone-d5             | 8.636  | 63    | 192428   | 53.123   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 106.240% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84    | 71564    | 4.850    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 97.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152   | 82865    | 4.828    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 96.600%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 22) cis-1,2-Dichloroethene    | 4.668  | 96    | 4354     | 0.424    | ug/L  | 96       |
| 34) Trichloroethene           | 6.543  | 95    | 197114   | 20.126   | ug/L  | 94       |
| -----                         |        |       |          |          |       |          |

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

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