

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU081122\  
 Data File : VU050302.D  
 Acq On : 13 Aug 2022 00:10  
 Operator : SY/MD  
 Sample : N4115-07  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F5D49

Quant Time: Aug 13 01:26:20 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR080422WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Aug 13 01:20:27 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 6.324  | 114   | 81797    | 5.000    | ug/L   | 0.07      |
| 28) Chlorobenzene-d5          | 9.436  | 117   | 79247    | 5.000    | ug/L   | 0.02      |
| 58) 1,4-Dichlorobenzene-d4    | 11.816 | 152   | 30684    | 5.000    | ug/L   | 0.00      |
|                               |        |       |          |          |        |           |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 1.623  | 65    | 31220    | 4.586    | ug/L   | 0.03      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 91.800%   |
| 7) Chloroethane-d5            | 1.945  | 69    | 25609    | 4.663    | ug/L   | 0.04      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 93.200%   |
| 11) 1,1-Dichloroethene-d2     | 2.600  | 65    | 12016    | 4.517    | ug/L   | 0.04      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 90.400%   |
| 20) 2-Butanone-d5             | 4.745  | 46    | 141221   | 85.073   | ug/L   | 0.12      |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 170.140%# |
| 24) Chloroform-d              | 5.099  | 84    | 56178    | 4.437    | ug/L   | 0.04      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 88.800%   |
| 26) 1,2-Dichloroethane-d4     | 5.768  | 65    | 36028    | 5.542    | ug/L   | 0.06      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 110.800%  |
| 32) Benzene-d6                | 5.787  | 84    | 108360   | 4.382    | ug/L   | 0.06      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 87.600%   |
| 36) 1,2-Dichloropropane-d6    | 6.758  | 67    | 40022    | 4.914    | ug/L   | 0.06      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 98.200%   |
| 41) Toluene-d8                | 7.935  | 98    | 78046    | 3.573    | ug/L   | 0.04      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 71.400%   |
| 43) trans-1,3-Dichloroprop... | 8.211  | 79    | 12105    | 4.148    | ug/L   | 0.03      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 83.000%   |
| 46) 2-Hexanone-d5             | 8.668  | 63    | 94427    | 91.245   | ug/L   | 0.03      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 182.500%# |
| 56) 1,1,2,2-Tetrachloroeth... | 10.764 | 84    | 45441    | 6.354    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 127.000%# |
| 66) 1,2-Dichlorobenzene-d4    | 12.198 | 152   | 28711    | 4.776    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 95.600%   |
|                               |        |       |          |          |        |           |
| Target Compounds              |        |       |          |          |        | Qvalue    |
| 14) Carbon disulfide          | 2.829  | 76    | 3447     | 0.171    | ug/L # | 83        |
| 22) cis-1,2-Dichloroethene    | 4.713  | 96    | 3021     | 0.430    | ug/L   | 92        |
| 34) Trichloroethene           | 6.607  | 95    | 3772     | 0.562    | ug/L   | 88        |
| -----                         |        |       |          |          |        |           |

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

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