

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU082923\  
 Data File : VU054954.D  
 Acq On : 29 Aug 2023 14:07  
 Operator : MD/SY  
 Sample : 04158-08  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 COAR0

Quant Time: Aug 29 22:29:38 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR082823WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Aug 29 22:22:50 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.248  | 114   | 186071   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.415  | 117   | 177080   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.810 | 152   | 90111    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 0.000  | 65    | 0d       | 0.000    | ug/L   |          |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 0.000%#  |
| 7) Chloroethane-d5            | 1.911  | 69    | 32840    | 4.328    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 86.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 12522    | 3.773    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 75.400%  |
| 20) 2-Butanone-d5             | 4.628  | 46    | 179932   | 56.760   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 113.520% |
| 24) Chloroform-d              | 5.062  | 84    | 99150    | 4.551    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 91.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.705  | 65    | 57201    | 4.934    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 98.600%  |
| 32) Benzene-d6                | 5.727  | 84    | 179772   | 4.516    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 90.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.689  | 67    | 65270    | 4.662    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 93.200%  |
| 41) Toluene-d8                | 7.897  | 98    | 123926   | 3.251    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 65.000%# |
| 43) trans-1,3-Dichloroprop... | 8.180  | 79    | 17102    | 3.712    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 74.200%  |
| 46) 2-Hexanone-d5             | 8.634  | 63    | 119143   | 54.484   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 108.960% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.756 | 84    | 59061    | 4.920    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 98.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.193 | 152   | 70339    | 4.889    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 97.800%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 3) Chloromethane              | 1.518  | 50    | 3181     | 0.264    | ug/L   | 95       |
| 38) Bromodichloromethane      | 7.103  | 83    | 5532     | 0.383    | ug/L   | 98       |
| 49) Dibromochloromethane      | 8.807  | 129   | 10251    | 1.126    | ug/L   | 94       |
| 59) Bromoform                 | 10.293 | 173   | 6250     | 1.396    | ug/L   | 98       |
| -----                         |        |       |          |          |        |          |

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

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