

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV040623\  
 Data File : VV030425.D  
 Acq On : 06 Apr 2023 18:10  
 Operator : SY/MD  
 Sample : 02225-07  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AD4

Quant Time: Apr 07 04:52:01 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR032323WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Mar 31 05:37:21 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 5.545  | 114   | 118868   | 5.000    | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 8.792  | 117   | 117463   | 5.000    | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.194 | 152   | 58263    | 5.000    | ug/L   | 0.00      |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 1.282  | 65    | 37368    | 4.747    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 95.000%   |
| 7) Chloroethane-d5            | 1.536  | 69    | 39480    | 5.168    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 103.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.072  | 63    | 171052   | 9.156    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 183.200%# |
| 20) 2-Butanone-d5             | 3.818  | 46    | 96081    | 47.218   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 94.440%   |
| 24) Chloroform-d              | 4.259  | 84    | 97690    | 5.127    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 102.600%  |
| 26) 1,2-Dichloroethane-d4     | 4.953  | 65    | 49369    | 5.492    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 109.800%  |
| 32) Benzene-d6                | 4.973  | 84    | 173880   | 5.253    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 105.000%  |
| 36) 1,2-Dichloropropane-d6    | 5.998  | 67    | 54875    | 5.295    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 106.000%  |
| 41) Toluene-d8                | 7.252  | 98    | 149140   | 4.906    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 98.200%   |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79    | 17688    | 4.533    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 90.600%   |
| 46) 2-Hexanone-d5             | 8.034  | 63    | 73567    | 46.923   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 93.840%   |
| 56) 1,1,2,2-Tetrachloroeth... | 10.162 | 84    | 38918    | 4.765    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 95.400%   |
| 66) 1,2-Dichlorobenzene-d4    | 11.570 | 152   | 58835    | 5.650    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 113.000%  |
| Target Compounds              |        |       |          |          |        |           |
|                               |        |       |          |          | Qvalue |           |
| 3) Chloromethane              | 1.217  | 50    | 2906     | 0.152    | ug/L   | 91        |
| 12) 1,1-Dichloroethene        | 2.076  | 96    | 180233   | 18.147   | ug/L # | 77        |
| 19) 1,1-Dichloroethane        | 3.121  | 63    | 28695    | 1.415    | ug/L   | 99        |
| 29) 1,1,1-Trichloroethane     | 4.523  | 97    | 422324   | 22.369   | ug/L   | 99        |
| 34) Trichloroethene           | 5.847  | 95    | 2382     | 0.212    | ug/L   | 94        |
| 42) Toluene                   | 7.326  | 91    | 11524    | 0.259    | ug/L   | 100       |
| 47) Tetrachloroethene         | 7.918  | 164   | 1072     | 0.108    | ug/L   | 91        |
| -----                         |        |       |          |          |        |           |

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

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