

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW121621\  
 Data File : VW024044.D  
 Acq On : 17 Dec 2021 04:29  
 Operator : SY/MD  
 Sample : M5133-17  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GBBJ7

Quant Time: Dec 17 05:34:54 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR121021WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Dec 16 04:44:29 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114   | 95067    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.854  | 117   | 99338    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 48227    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.304  | 65    | 22395    | 4.382    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 87.600%  |
| 7) Chloroethane-d5            | 1.568  | 69    | 20093    | 4.712    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 94.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.108  | 63    | 35727    | 3.581    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 71.600%  |
| 20) 2-Butanone-d5             | 3.905  | 46    | 41099    | 41.162   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 82.320%  |
| 24) Chloroform-d              | 4.349  | 84    | 54230    | 4.685    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 93.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.037  | 65    | 27396    | 5.083    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 101.600% |
| 32) Benzene-d6                | 5.050  | 84    | 98871    | 5.025    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 100.600% |
| 36) 1,2-Dichloropropane-d6    | 6.072  | 67    | 29037    | 4.892    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 97.800%  |
| 41) Toluene-d8                | 7.317  | 98    | 85294    | 4.815    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 96.400%  |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79    | 10098    | 4.101    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 82.000%  |
| 46) 2-Hexanone-d5             | 8.092  | 63    | 39189    | 35.548   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 71.100%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84    | 20033    | 4.068    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 81.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152   | 36048    | 5.596    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 112.000% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       | Qvalue   |          |        |          |
| 13) Acetone                   | 2.195  | 43    | 20010    | 25.049   | ug/L   | 87       |
| 21) 2-Butanone                | 4.008  | 43    | 9815     | 8.599    | ug/L # | 72       |
| 30) Cyclohexane               | 4.680  | 56    | 1949     | 0.189    | ug/L   | 93       |
| 31) Carbon tetrachloride      | 4.825  | 117   | 95970    | 7.856    | ug/L   | 97       |
| 40) 4-Methyl-2-pentanone      | 7.240  | 43    | 2387     | 0.744    | ug/L # | 86       |
| -----                         |        |       |          |          |        |          |

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

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