

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW111221\  
 Data File : VW023449.D  
 Acq On : 12 Nov 2021 18:24  
 Operator : SY/MD  
 Sample : M4580-17DL 400X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GB8H5DL

Quant Time: Nov 13 01:57:32 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR110421WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Nov 13 01:39:11 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.651  | 114            | 114088   | 5.000  | ug/L     | 0.02     |
| 28) Chlorobenzene-d5          | 8.860  | 117            | 114399   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.252 | 152            | 46609    | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.304  | 65             | 31694    | 4.434  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 88.600%  |          |
| 7) Chloroethane-d5            | 1.577  | 69             | 28892    | 4.960  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 99.200%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.117  | 63             | 46784    | 3.497  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 70.000%  |          |
| 20) 2-Butanone-d5             | 3.973  | 46             | 77432    | 62.885 | ug/L     | -0.02    |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 125.760% |          |
| 24) Chloroform-d              | 4.362  | 84             | 78188    | 5.133  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 102.600% |          |
| 26) 1,2-Dichloroethane-d4     | 5.066  | 65             | 38916    | 5.682  | ug/L     | 0.01     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 113.600% |          |
| 32) Benzene-d6                | 5.072  | 84             | 150203   | 5.117  | ug/L     | 0.01     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 102.400% |          |
| 36) 1,2-Dichloropropane-d6    | 6.101  | 67             | 46380    | 5.368  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 107.400% |          |
| 41) Toluene-d8                | 7.333  | 98             | 123498   | 4.490  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 89.800%  |          |
| 43) trans-1,3-Dichloroprop... | 7.641  | 79             | 14795    | 4.516  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 90.400%  |          |
| 46) 2-Hexanone-d5             | 8.108  | 63             | 51909    | 43.062 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 86.120%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.220 | 84             | 30610    | 4.926  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 98.600%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152            | 45540    | 5.868  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 117.400% |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        |          | Qvalue   |
| 25) Chloroform                | 4.391  | 83             | 7089     | 0.471  | ug/L     | 97       |
| 47) Tetrachloroethene         | 7.985  | 164            | 47178    | 6.402  | ug/L     | 94       |
| -----                         |        |                |          |        |          |          |

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

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