

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW012822\  
 Data File : VW024496.D  
 Acq On : 28 Jan 2022 19:11  
 Operator : SY/MD  
 Sample : N1328-06 100X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 COHM5

Quant Time: Jan 29 03:53:01 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR012622WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Jan 29 03:50:16 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114   | 112319   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.853  | 117   | 122148   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 55780    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.304  | 65    | 41488    | 4.216    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 84.400%  |
| 7) Chloroethane-d5            | 1.564  | 69    | 42358    | 4.935    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 98.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.108  | 63    | 71849    | 3.820    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 76.400%  |
| 20) 2-Butanone-d5             | 3.915  | 46    | 67173    | 42.832   | ug/L   | 0.01     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 85.660%  |
| 24) Chloroform-d              | 4.349  | 84    | 96900    | 5.189    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 103.800% |
| 26) 1,2-Dichloroethane-d4     | 5.037  | 65    | 46503    | 5.499    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 110.000% |
| 32) Benzene-d6                | 5.050  | 84    | 167703   | 4.597    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 92.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67    | 60235    | 5.243    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 104.800% |
| 41) Toluene-d8                | 7.317  | 98    | 132171   | 3.949    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 79.000%  |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79    | 16942    | 4.295    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 85.800%  |
| 46) 2-Hexanone-d5             | 8.091  | 63    | 73451    | 54.456   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 108.920% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84    | 37050    | 5.419    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 108.400% |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152   | 49019    | 5.125    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 102.400% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 12) 1,1-Dichloroethene        | 2.117  | 96    | 6628     | 0.785    | ug/L   | # 1      |
| 16) Methylene chloride        | 2.506  | 84    | 1720     | 0.199    | ug/L   | 92       |
| 25) Chloroform                | 4.381  | 83    | 3863     | 0.225    | ug/L   | 87       |
| 29) 1,1,1-Trichloroethane     | 4.609  | 97    | 5859     | 0.414    | ug/L   | 97       |
| 34) Trichloroethene           | 5.921  | 95    | 11906    | 1.288    | ug/L   | 93       |
| 47) Tetrachloroethene         | 7.976  | 164   | 260228   | 35.747   | ug/L   | 97       |
| -----                         |        |       |          |          |        |          |

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

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