

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW121523\  
 Data File : VW033383.D  
 Acq On : 15 Dec 2023 17:37  
 Operator : SY/MD  
 Sample : 05846-02  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 YCHB5

Quant Time: Dec 16 00:14:31 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM121523WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Dec 15 23:24:47 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.535   | 114   | 211036   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.786   | 117   | 211462   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188  | 152   | 90063    | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 82389    | 50.696   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 101.400% |
| 7) Chloroethane-d5            | 1.532   | 69    | 72677    | 49.832   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 99.660%  |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65    | 39699    | 49.072   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 98.140%  |
| 21) 2-Butanone-d5             | 3.783   | 46    | 87247    | 106.520  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 106.520% |
| 24) Chloroform-d              | 4.249   | 84    | 158761   | 49.385   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 98.780%  |
| 26) 1,2-Dichloroethane-d4     | 4.941   | 65    | 103518   | 52.418   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 104.840% |
| 32) Benzene-d6                | 4.960   | 84    | 301693   | 52.972   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 105.940% |
| 36) 1,2-Dichloropropane-d6    | 5.989   | 67    | 91861    | 53.144   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 106.280% |
| 41) Toluene-d8                | 7.243   | 98    | 256950   | 49.306   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 98.620%  |
| 43) trans-1,3-Dichloroprop... | 7.555   | 79    | 41355    | 48.818   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 97.640%  |
| 47) 2-Hexanone-d5             | 8.024   | 63    | 59675    | 102.642  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 102.640% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.153  | 84    | 125234   | 50.409   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 100.820% |
| 66) 1,2-Dichlorobenzene-d4    | 11.561  | 152   | 99898    | 59.026   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 118.060% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.111   | 43    | 119083   | 125.251  | ug/L   | 99       |
| 22) 2-Butanone                | 3.876   | 43    | 40709    | 43.460   | ug/L   | 100      |
| -----                         |         |       |          |          |        |          |

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

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