

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW042623\  
 Data File : VW030887.D  
 Acq On : 26 Apr 2023 18:00  
 Operator : SY/MD  
 Sample : 02475-10 5X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AX3

Quant Time: Apr 27 04:48:27 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM041723WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Apr 27 04:45:18 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.542          | 114  | 210496     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.792          | 117  | 209135     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.194         | 152  | 105603     | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.281          | 65   | 56149      | 36.387   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 72.780%  |        |          |
| 7) Chloroethane-d5            | 1.539          | 69   | 52823      | 40.850   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 81.700%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.066          | 65   | 29559      | 40.393   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 80.780%  |        |          |
| 21) 2-Butanone-d5             | 3.805          | 46   | 83897      | 98.986   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 98.990%  |        |          |
| 24) Chloroform-d              | 4.259          | 84   | 131723     | 47.103   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 94.200%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 4.950          | 65   | 95361      | 53.040   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 106.080% |        |          |
| 32) Benzene-d6                | 4.969          | 84   | 238641     | 48.263   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 96.520%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 5.998          | 67   | 74829      | 48.720   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 97.440%  |        |          |
| 41) Toluene-d8                | 7.252          | 98   | 212597     | 45.794   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 91.580%  |        |          |
| 43) trans-1,3-Dichloroprop... | 7.561          | 79   | 35975      | 46.472   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 92.940%  |        |          |
| 47) 2-Hexanone-d5             | 8.034          | 63   | 48747      | 80.567   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 80.570%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159         | 84   | 103916     | 46.627   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 93.260%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.567         | 152  | 92820      | 55.299   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 110.600% |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          |        | Qvalue   |
| 12) 1,1-Dichloroethene        | 2.066          | 96   | 1325       | 0.899    | ug/L # | 1        |
| 20) cis-1,2-Dichloroethene    | 3.825          | 96   | 3335       | 2.060    | ug/L   | 88       |
| 30) 1,1,1-Trichloroethane     | 4.526          | 97   | 6581       | 2.239    | ug/L # | 69       |
| 34) Trichloroethene           | 5.841          | 95   | 195290     | 118.221  | ug/L   | 98       |
| -----                         |                |      |            |          |        |          |

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

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