

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW050521\  
 Data File : VW021289.D  
 Acq On : 05 May 2021 13:43  
 Operator : SY/MD  
 Sample : M2249-09  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG7J6

Quant Time: May 06 02:18:19 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM050321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu May 06 02:15:40 2021  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.622   | 114   | 708369   | 50.00    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.857   | 117   | 669331   | 50.00    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.255  | 152   | 344725   | 50.00    | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.307   | 65    | 100154   | 31.87    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 63.74%   |
| 7) Chloroethane-d5            | 1.571   | 69    | 104908   | 37.36    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 74.72%   |
| 11) 1,1-Dichloroethene-d2     | 2.108   | 63    | 219485   | 25.04    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 50.08%#  |
| 21) 2-Butanone-d5             | 3.905   | 46    | 227360   | 90.17    | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 90.17%   |
| 24) Chloroform-d              | 4.352   | 84    | 399505   | 39.94    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 79.88%   |
| 26) 1,2-Dichloroethane-d4     | 5.037   | 65    | 331524   | 44.28    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 88.56%   |
| 32) Benzene-d6                | 5.056   | 84    | 662181   | 42.96    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 85.92%   |
| 36) 1,2-Dichloropropane-d6    | 6.076   | 67    | 175858   | 44.41    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 88.82%   |
| 41) Toluene-d8                | 7.320   | 98    | 652670   | 40.86    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 81.72%   |
| 43) trans-1,3-Dichloroprop... | 7.625   | 79    | 116725   | 39.63    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 79.26%   |
| 47) 2-Hexanone-d5             | 8.095   | 63    | 154086   | 84.27    | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 84.27%   |
| 56) 1,1,2,2-Tetrachloroeth... | 10.223  | 84    | 282620   | 44.60    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 89.20%   |
| 66) 1,2-Dichlorobenzene-d4    | 11.632  | 152   | 301707   | 44.41    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 88.82%   |
| Target Compounds              |         |       |          |          |        |          |
| 14) Carbon disulfide          | 2.298   | 76    | 14725    | 1.32     | ug/L   | 96       |
| 18) Methyl tert-butyl Ether   | 2.770   | 73    | 369015   | 23.17    | ug/L # | 91       |
| 46) Tetrachloroethene         | 7.979   | 164   | 4468     | 0.94     | ug/L   | 88       |
| -----                         |         |       |          |          |        |          |

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

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