

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW010522\  
 Data File : VW024283.D  
 Acq On : 05 Jan 2022 17:20  
 Operator : SY/MD  
 Sample : N1009-08  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BGLG4

Quant Time: Jan 06 01:01:41 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM123121WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Jan 06 00:59:13 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.616   | 114   | 248096   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.850   | 117   | 232979   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249  | 152   | 118991   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.310   | 65    | 83916    | 46.998   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 94.000%  |
| 7) Chloroethane-d5            | 1.571   | 69    | 65311    | 48.151   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 96.300%  |
| 11) 1,1-Dichloroethene-d2     | 2.111   | 63    | 124372   | 37.270   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 74.540%  |
| 21) 2-Butanone-d5             | 3.883   | 46    | 91181    | 91.659   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 91.660%  |
| 24) Chloroform-d              | 4.349   | 84    | 154649   | 47.390   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 94.780%  |
| 26) 1,2-Dichloroethane-d4     | 5.030   | 65    | 105309   | 48.199   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 96.400%  |
| 32) Benzene-d6                | 5.050   | 84    | 298139   | 49.038   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 98.080%  |
| 36) 1,2-Dichloropropane-d6    | 6.069   | 67    | 84952    | 49.858   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 99.720%  |
| 41) Toluene-d8                | 7.316   | 98    | 284182   | 48.277   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 96.560%  |
| 43) trans-1,3-Dichloroprop... | 7.622   | 79    | 45180    | 46.048   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 92.100%  |
| 47) 2-Hexanone-d5             | 8.088   | 63    | 66523    | 89.864   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 89.860%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.213  | 84    | 108002   | 44.354   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 88.700%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.625  | 152   | 121562   | 51.253   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 102.500% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.182   | 43    | 4375     | 4.454    | ug/L   | 77       |
| -----                         |         |       |          |          |        |          |

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

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