

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW071321\  
 Data File : VW021638.D  
 Acq On : 13 Jul 2021 12:08  
 Operator : SY/MD  
 Sample : M3008-02  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BGE66

Quant Time: Jul 14 03:33:30 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM062921WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Jul 14 03:32:27 2021  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|--------|----------|----------|
| -----                         |         |                |          |        |          |          |
| Internal Standards            |         |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.619   | 114            | 462368   | 50.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.854   | 117            | 428841   | 50.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.252  | 152            | 205586   | 50.000 | ug/L     | 0.00     |
|                               |         |                |          |        |          |          |
| System Monitoring Compounds   |         |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.304   | 65             | 148639   | 50.810 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =      | 101.620% |          |
| 7) Chloroethane-d5            | 1.558   | 69             | 116811   | 48.856 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =      | 97.720%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.105   | 63             | 197154   | 36.835 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 73.660%  |          |
| 21) 2-Butanone-d5             | 3.873   | 46             | 231207   | 92.541 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =      | 92.540%  |          |
| 24) Chloroform-d              | 4.352   | 84             | 291433   | 47.628 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 95.260%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.034   | 65             | 178169   | 49.415 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 98.840%  |          |
| 32) Benzene-d6                | 5.050   | 84             | 602138   | 50.008 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 100.020% |          |
| 36) 1,2-Dichloropropane-d6    | 6.072   | 67             | 189332   | 49.854 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =      | 99.700%  |          |
| 41) Toluene-d8                | 7.320   | 98             | 556058   | 49.935 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 99.880%  |          |
| 43) trans-1,3-Dichloroprop... | 7.622   | 79             | 90068    | 47.676 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 95.360%  |          |
| 47) 2-Hexanone-d5             | 8.088   | 63             | 159155   | 90.347 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =      | 90.350%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217  | 84             | 252138   | 49.277 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =      | 98.560%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.625  | 152            | 209751   | 51.175 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 102.360% |          |
|                               |         |                |          |        |          |          |
| Target Compounds              |         |                |          |        | Qvalue   |          |
| 13) Acetone                   | 2.159   | 43             | 7780     | 3.767  | ug/L     | # 100    |
| 25) Chloroform                | 4.378   | 83             | 180900   | 30.238 | ug/L     | 98       |
| 38) Bromodichloromethane      | 6.516   | 83             | 31354    | 6.839  | ug/L     | 97       |
| 49) Dibromochloromethane      | 8.252   | 129            | 10361    | 2.700  | ug/L     | 96       |
| -----                         |         |                |          |        |          |          |

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

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