

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV080621\  
 Data File : VV021749.D  
 Acq On : 06 Aug 2021 11:58  
 Operator : SY/MD  
 Sample : M3288-01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BGB00

Quant Time: Aug 07 01:50:21 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM080221WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Aug 07 01:48:22 2021  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.619   | 114   | 406221   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.854   | 117   | 371321   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.252  | 152   | 176807   | 50.000   | ug/L   | 0.00     |
|                               |         |       |          |          |        |          |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.307   | 65    | 100198   | 39.277   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 78.560%  |
| 7) Chloroethane-d5            | 1.565   | 69    | 94809    | 45.061   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 90.120%  |
| 11) 1,1-Dichloroethene-d2     | 2.108   | 63    | 135898   | 29.784   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 59.560%# |
| 21) 2-Butanone-d5             | 3.876   | 46    | 208255   | 95.033   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 95.030%  |
| 24) Chloroform-d              | 4.352   | 84    | 244119   | 45.147   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 90.300%  |
| 26) 1,2-Dichloroethane-d4     | 5.034   | 65    | 151312   | 46.792   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 93.580%  |
| 32) Benzene-d6                | 5.053   | 84    | 506713   | 48.147   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 96.300%  |
| 36) 1,2-Dichloropropane-d6    | 6.072   | 67    | 162285   | 48.650   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 97.300%  |
| 41) Toluene-d8                | 7.320   | 98    | 455330   | 46.761   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 93.520%  |
| 43) trans-1,3-Dichloroprop... | 7.625   | 79    | 75196    | 45.685   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 91.360%  |
| 47) 2-Hexanone-d5             | 8.088   | 63    | 132125   | 90.837   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 90.840%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217  | 84    | 196868   | 44.780   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 89.560%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.625  | 152   | 179315   | 48.983   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 97.960%  |
|                               |         |       |          |          |        |          |
| Target Compounds              |         |       |          |          | Qvalue |          |
| 48) 2-Hexanone                | 8.143   | 43    | 14148    | 4.762    | ug/L # | 44       |
| -----                         |         |       |          |          |        |          |

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

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