

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV081721\  
 Data File : VV021820.D  
 Acq On : 17 Aug 2021 17:22  
 Operator : SY/MD  
 Sample : M3364-17  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK001

Quant Time: Aug 18 02:10:43 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM081621WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Aug 18 02:05:23 2021  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.619   | 114   | 444254   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.854   | 117   | 408029   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.252  | 152   | 197698   | 50.000   | ug/L  | 0.00     |
|                               |         |       |          |          |       |          |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.304   | 65    | 171715   | 49.443   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 98.880%  |
| 7) Chloroethane-d5            | 1.558   | 69    | 130646   | 49.849   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 99.700%  |
| 11) 1,1-Dichloroethene-d2     | 2.105   | 63    | 202473   | 36.625   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 73.240%  |
| 21) 2-Butanone-d5             | 3.873   | 46    | 233511   | 108.107  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 108.110% |
| 24) Chloroform-d              | 4.349   | 84    | 292560   | 48.621   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 97.240%  |
| 26) 1,2-Dichloroethane-d4     | 5.031   | 65    | 178492   | 51.570   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 103.140% |
| 32) Benzene-d6                | 5.050   | 84    | 628574   | 53.571   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 107.140% |
| 36) 1,2-Dichloropropane-d6    | 6.069   | 67    | 194827   | 53.320   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 106.640% |
| 41) Toluene-d8                | 7.317   | 98    | 571378   | 52.685   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 105.380% |
| 43) trans-1,3-Dichloroprop... | 7.622   | 79    | 87776    | 48.812   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 97.620%  |
| 47) 2-Hexanone-d5             | 8.088   | 63    | 131946   | 110.178  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 110.180% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217  | 84    | 235917   | 52.102   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 104.200% |
| 66) 1,2-Dichlorobenzene-d4    | 11.625  | 152   | 217055   | 53.051   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 106.100% |
|                               |         |       |          |          |       |          |
| Target Compounds              |         |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 2.507   | 84    | 6516     | 1.784    | ug/L  | 97       |
| -----                         |         |       |          |          |       |          |

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

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