

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV092021\  
 Data File : VV022255.D  
 Acq On : 21 Sep 2021 00:39  
 Operator : SY/MD  
 Sample : M3788-17  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0CM3

Quant Time: Sep 21 06:24:00 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082721WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Sep 21 06:08:34 2021  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.619   | 114   | 308228   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.853   | 117   | 294248   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.252  | 152   | 125143   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.304   | 65    | 99544    | 46.635   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 93.280%  |
| 7) Chloroethane-d5            | 1.568   | 69    | 80762    | 48.450   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 96.900%  |
| 11) 1,1-Dichloroethene-d2     | 2.105   | 63    | 138832   | 39.328   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 78.660%  |
| 21) 2-Butanone-d5             | 3.908   | 46    | 143544   | 98.057   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 98.060%  |
| 24) Chloroform-d              | 4.352   | 84    | 178286   | 45.807   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 91.620%  |
| 26) 1,2-Dichloroethane-d4     | 5.034   | 65    | 112005   | 48.857   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 97.720%  |
| 32) Benzene-d6                | 5.050   | 84    | 374534   | 46.928   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 93.860%  |
| 36) 1,2-Dichloropropane-d6    | 6.072   | 67    | 116835   | 46.549   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 93.100%  |
| 41) Toluene-d8                | 7.317   | 98    | 324650   | 43.092   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 86.180%  |
| 43) trans-1,3-Dichloroprop... | 7.625   | 79    | 45049    | 37.710   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 75.420%  |
| 47) 2-Hexanone-d5             | 8.095   | 63    | 89363    | 92.792   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 92.790%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.220  | 84    | 136851   | 42.573   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 85.140%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.628  | 152   | 117612   | 47.806   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 95.620%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 34) Trichloroethene           | 5.921   | 95    | 5399     | 2.226    | ug/L   | 94       |
| -----                         |         |       |          |          |        |          |

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

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