

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW091621\  
 Data File : VW022158.D  
 Acq On : 16 Sep 2021 15:44  
 Operator : SY/MD  
 Sample : M3764-07  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0C93

Quant Time: Sep 17 01:56:26 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082721WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Sep 17 01:54:12 2021  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.619   | 114   | 305652   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.854   | 117   | 289069   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.252  | 152   | 129284   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.304   | 65    | 89607    | 42.334   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 84.660%  |
| 7) Chloroethane-d5            | 1.565   | 69    | 77583    | 46.935   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 93.880%  |
| 11) 1,1-Dichloroethene-d2     | 2.105   | 63    | 140761   | 40.210   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 80.420%  |
| 21) 2-Butanone-d5             | 3.896   | 46    | 163038   | 112.312  | ug/L   | 0.02     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 112.310% |
| 24) Chloroform-d              | 4.352   | 84    | 191384   | 49.587   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 99.180%  |
| 26) 1,2-Dichloroethane-d4     | 5.034   | 65    | 118331   | 52.051   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 104.100% |
| 32) Benzene-d6                | 5.050   | 84    | 393094   | 50.136   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 100.280% |
| 36) 1,2-Dichloropropane-d6    | 6.072   | 67    | 124759   | 50.597   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 101.200% |
| 41) Toluene-d8                | 7.317   | 98    | 347224   | 46.914   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 93.820%  |
| 43) trans-1,3-Dichloroprop... | 7.625   | 79    | 52171    | 44.454   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 88.900%  |
| 47) 2-Hexanone-d5             | 8.092   | 63    | 99682    | 105.361  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 105.360% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217  | 84    | 159500   | 50.508   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 101.020% |
| 66) 1,2-Dichlorobenzene-d4    | 11.625  | 152   | 131661   | 51.803   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 103.600% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 12) 1,1-Dichloroethene        | 2.114   | 96    | 11903    | 6.751    | ug/L   | # 1      |
| 20) cis-1,2-Dichloroethene    | 3.915   | 96    | 8654     | 3.647    | ug/L   | 93       |
| 30) 1,1,1-Trichloroethane     | 4.616   | 97    | 5512     | 1.604    | ug/L   | 99       |
| -----                         |         |       |          |          |        |          |

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

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