

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV081721\  
 Data File : VV021835.D  
 Acq On : 17 Aug 2021 23:47  
 Operator : SY/MD  
 Sample : M3399-18  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DBKD0

Quant Time: Aug 18 03:38:00 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM081621WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Aug 18 03:33:12 2021  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.619   | 114   | 433183   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.854   | 117   | 402580   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.252  | 152   | 192656   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.304   | 65    | 116681   | 34.455   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 68.920%  |
| 7) Chloroethane-d5            | 1.558   | 69    | 99147    | 38.797   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 77.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.105   | 63    | 98954    | 18.357   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 36.720%# |
| 21) 2-Butanone-d5             | 3.873   | 46    | 217664   | 103.346  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 103.350% |
| 24) Chloroform-d              | 4.349   | 84    | 249981   | 42.607   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 85.220%  |
| 26) 1,2-Dichloroethane-d4     | 5.034   | 65    | 155839   | 46.176   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 92.360%  |
| 32) Benzene-d6                | 5.050   | 84    | 492128   | 42.510   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 85.020%  |
| 36) 1,2-Dichloropropane-d6    | 6.072   | 67    | 162151   | 44.978   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 89.960%  |
| 41) Toluene-d8                | 7.317   | 98    | 426362   | 39.846   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 79.700%# |
| 43) trans-1,3-Dichloroprop... | 7.625   | 79    | 70092    | 39.505   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 79.020%  |
| 47) 2-Hexanone-d5             | 8.088   | 63    | 117585   | 99.515   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 99.520%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217  | 84    | 221710   | 49.627   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 99.260%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.625  | 152   | 188092   | 47.175   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 94.360%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 31) Carbon tetrachloride      | 4.828   | 117   | 3708     | 0.851    | ug/L # | 49       |
| -----                         |         |       |          |          |        |          |

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

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