

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121021\  
 Data File : VX025727.D  
 Acq On : 11 Dec 2021 01:24  
 Operator : JC/MD  
 Sample : M4981-19  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 C0CR8

Quant Time: Dec 11 02:40:04 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML112221WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Dec 11 00:48:07 2021  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.769   | 114   | 85984    | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 81939    | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 34496    | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.367   | 65    | 24377    | 41.542   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 83.080%  |
| 7) Chloroethane-d5            | 1.666   | 69    | 21476    | 44.344   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 88.680%  |
| 11) 1,1-Dichloroethene-d2     | 2.306   | 63    | 40654    | 43.451   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 86.900%  |
| 21) 2-Butanone-d5             | 4.458   | 46    | 42024    | 96.206   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 96.210%  |
| 24) Chloroform-d              | 5.062   | 84    | 51145    | 49.870   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 99.740%  |
| 26) 1,2-Dichloroethane-d4     | 5.958   | 65    | 34000    | 53.188   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 106.380% |
| 32) Benzene-d6                | 5.982   | 84    | 102416   | 47.161   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 94.320%  |
| 36) 1,2-Dichloropropane-d6    | 7.311   | 67    | 31383    | 46.676   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 93.360%  |
| 41) Toluene-d8                | 8.652   | 98    | 94464    | 46.085   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 92.160%  |
| 43) trans-1,3-Dichloroprop... | 8.951   | 79    | 14496    | 42.883   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 85.760%  |
| 47) 2-Hexanone-d5             | 9.384   | 63    | 29370    | 83.916   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 83.920%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195  | 84    | 44391    | 46.716   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 93.440%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.323  | 152   | 32681    | 48.303   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 96.600%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 12) 1,1-Dichloroethene        | 2.318   | 96    | 8065     | 17.467   | ug/L # | 4        |
| 19) 1,1-Dichloroethane        | 3.617   | 63    | 710      | 0.798    | ug/L # | 87       |
| 20) cis-1,2-Dichloroethene    | 4.495   | 96    | 12891    | 22.006   | ug/L   | 96       |
| 30) 1,1,1-Trichloroethane     | 5.385   | 97    | 12146    | 13.428   | ug/L   | 97       |
| 34) Trichloroethene           | 7.128   | 95    | 143518   | 249.272  | ug/L   | 94       |
| -----                         |         |       |          |          |        |          |

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

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