

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121021\  
 Data File : VX025719.D  
 Acq On : 10 Dec 2021 22:17  
 Operator : JC/MD  
 Sample : M4981-11  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 C0CP1

Quant Time: Dec 11 01:04:53 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   | 97339    | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 91391    | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 39084    | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.367   | 65    | 27395    | 41.239   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 82.480%  |
| 7) Chloroethane-d5            | 1.666   | 69    | 24438    | 44.573   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 89.140%  |
| 11) 1,1-Dichloroethene-d2     | 2.306   | 63    | 40979    | 38.689   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 77.380%  |
| 21) 2-Butanone-d5             | 4.458   | 46    | 42100    | 85.137   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 85.140%  |
| 24) Chloroform-d              | 5.062   | 84    | 56275    | 48.471   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 96.940%  |
| 26) 1,2-Dichloroethane-d4     | 5.958   | 65    | 37484    | 51.798   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 103.600% |
| 32) Benzene-d6                | 5.976   | 84    | 112366   | 46.391   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 92.780%  |
| 36) 1,2-Dichloropropane-d6    | 7.311   | 67    | 34567    | 46.094   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 92.180%  |
| 41) Toluene-d8                | 8.653   | 98    | 103183   | 45.132   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 90.260%  |
| 43) trans-1,3-Dichloroprop... | 8.951   | 79    | 15443    | 40.959   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 81.920%  |
| 47) 2-Hexanone-d5             | 9.384   | 63    | 30192    | 77.343   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 77.340%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195  | 84    | 47799    | 45.100   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 90.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.323  | 152   | 36238    | 47.273   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 94.540%  |

Target Compounds Qvalue

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

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