

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX122723\  
 Data File : VX039496.D  
 Acq On : 27 Dec 2023 15:00  
 Operator : JC/MD  
 Sample : 05988-03  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 C0Q57

Quant Time: Dec 28 04:09:52 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML120523WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Dec 28 04:06:47 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.763   | 114   | 195282   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 180735   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 79507    | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.368   | 65    | 46367    | 30.272   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 60.540%  |
| 7) Chloroethane-d5            | 1.666   | 69    | 41162    | 36.358   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 72.720%  |
| 11) 1,1-Dichloroethene-d2     | 2.307   | 65    | 25515    | 37.949   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 75.900%  |
| 21) 2-Butanone-d5             | 4.453   | 46    | 138862   | 100.154  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 100.150% |
| 24) Chloroform-d              | 5.062   | 84    | 118236   | 43.606   | ug/L  | 0.01     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 87.220%  |
| 26) 1,2-Dichloroethane-d4     | 5.958   | 65    | 81208    | 46.246   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 92.500%  |
| 32) Benzene-d6                | 5.977   | 84    | 227574   | 40.800   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 81.600%  |
| 36) 1,2-Dichloropropane-d6    | 7.306   | 67    | 78236    | 43.584   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 87.160%  |
| 41) Toluene-d8                | 8.647   | 98    | 198260   | 39.222   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 78.440%# |
| 43) trans-1,3-Dichloroprop... | 8.952   | 79    | 32988    | 36.112   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 72.220%  |
| 47) 2-Hexanone-d5             | 9.385   | 63    | 99063    | 92.398   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 92.400%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189  | 84    | 117012   | 45.951   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 91.900%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.317  | 152   | 70099    | 46.645   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 93.280%  |

Target Compounds Qvalue

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

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