

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX021323\  
 Data File : VX034143.D  
 Acq On : 13 Feb 2023 14:43  
 Operator : JC/MD  
 Sample : VX0213WBL01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VBLK616

Quant Time: Feb 14 00:09:32 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML021323WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon Feb 13 13:44:02 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.757   | 114   | 137539   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 115400   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 61722    | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.368   | 65    | 25760    | 43.123   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 86.240%  |
| 7) Chloroethane-d5            | 1.648   | 69    | 19180    | 43.669   | ug/L  | -0.02    |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 87.340%  |
| 11) 1,1-Dichloroethene-d2     | 2.300   | 63    | 56706    | 37.138   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 74.280%  |
| 21) 2-Butanone-d5             | 4.446   | 46    | 44336    | 94.731   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 94.730%  |
| 24) Chloroform-d              | 5.050   | 84    | 69646    | 40.387   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 80.780%  |
| 26) 1,2-Dichloroethane-d4     | 5.946   | 65    | 55838    | 47.580   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 95.160%  |
| 32) Benzene-d6                | 5.964   | 84    | 164036   | 48.397   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 96.800%  |
| 36) 1,2-Dichloropropane-d6    | 7.306   | 67    | 52842    | 49.752   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 99.500%  |
| 41) Toluene-d8                | 8.647   | 98    | 169106   | 53.492   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 106.980% |
| 43) trans-1,3-Dichloroprop... | 8.945   | 79    | 25097    | 51.243   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 102.480% |
| 47) 2-Hexanone-d5             | 9.384   | 63    | 41617    | 107.969  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 107.970% |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189  | 84    | 68031    | 48.430   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 96.860%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.323  | 152   | 71587    | 52.791   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 105.580% |

Target Compounds Qvalue

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

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