

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX020823\  
 Data File : VX034058.D  
 Acq On : 07 Feb 2023 13:55  
 Operator : JC/MD  
 Sample : VIBLK612  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VIBLK612

Quant Time: Feb 07 20:43:39 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML020223WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Feb 07 20:42:13 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.757   | 114   | 175462   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 150777   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 77976    | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.367   | 65    | 33296    | 28.493   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 56.980%# |
| 7) Chloroethane-d5            | 1.666   | 69    | 27981    | 39.442   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 78.880%  |
| 11) 1,1-Dichloroethene-d2     | 2.306   | 63    | 55795    | 26.058   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 52.120%# |
| 21) 2-Butanone-d5             | 4.446   | 46    | 70010    | 104.496  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 104.500% |
| 24) Chloroform-d              | 5.049   | 84    | 92466    | 44.113   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 88.220%  |
| 26) 1,2-Dichloroethane-d4     | 5.952   | 65    | 62294    | 49.255   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 98.500%  |
| 32) Benzene-d6                | 5.970   | 84    | 182365   | 42.194   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 84.380%  |
| 36) 1,2-Dichloropropane-d6    | 7.305   | 67    | 58214    | 45.558   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 91.120%  |
| 41) Toluene-d8                | 8.646   | 98    | 164921   | 40.224   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 80.440%  |
| 43) trans-1,3-Dichloroprop... | 8.945   | 79    | 23879    | 41.180   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 82.360%  |
| 47) 2-Hexanone-d5             | 9.384   | 63    | 50339    | 105.054  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 105.050% |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189  | 84    | 82516    | 51.500   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 103.000% |
| 66) 1,2-Dichlorobenzene-d4    | 12.316  | 152   | 74568    | 47.777   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 95.560%  |

Target Compounds Qvalue

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

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