

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX081121\  
 Data File : VX023659.D  
 Acq On : 11 Aug 2021 19:14  
 Operator : JC/MD  
 Sample : VIBLK601  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VIBLK601

Quant Time: Aug 12 01:30:11 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML081121WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Aug 11 12:02:06 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.769          | 114  | 315138     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055         | 117  | 289139     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 122681     | 50.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.367          | 65   | 73345      | 44.652   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 89.300%  |       |          |
| 7) Chloroethane-d5            | 1.666          | 69   | 65826      | 48.783   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 97.560%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.306          | 63   | 127091     | 35.620   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 71.240%  |       |          |
| 21) 2-Butanone-d5             | 4.464          | 46   | 170296     | 107.536  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 107.540% |       |          |
| 24) Chloroform-d              | 5.068          | 84   | 169425     | 45.552   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 91.100%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.964          | 65   | 123858     | 48.578   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 97.160%  |       |          |
| 32) Benzene-d6                | 5.982          | 84   | 358830     | 49.265   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 98.540%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 7.312          | 67   | 112584     | 49.126   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 98.260%  |       |          |
| 41) Toluene-d8                | 8.653          | 98   | 333289     | 47.513   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 95.020%  |       |          |
| 43) trans-1,3-Dichloroprop... | 8.951          | 79   | 47959      | 44.222   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 88.440%  |       |          |
| 47) 2-Hexanone-d5             | 9.390          | 63   | 121759     | 110.509  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 110.510% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195         | 84   | 153975     | 50.435   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 100.880% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.323         | 152  | 113613     | 52.774   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 105.540% |       |          |

Target Compounds Qvalue

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

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