

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW040621\  
 Data File : VW020959.D  
 Acq On : 06 Apr 2021 19:57  
 Operator : SY/MD  
 Sample : VIBLK65  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VIBLK65

Quant Time: Apr 07 02:16:10 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM032321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Apr 07 02:10:23 2021  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.619   | 114   | 510203   | 50.00    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.857   | 117   | 477104   | 50.00    | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4    | 11.255  | 152   | 227789   | 50.00    | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.307   | 65    | 115037   | 31.76    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 63.52%   |
| 7) Chloroethane-d5            | 1.568   | 69    | 105207   | 38.42    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 76.84%   |
| 11) 1,1-Dichloroethene-d2     | 2.108   | 63    | 190961   | 27.94    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 55.88%#  |
| 21) 2-Butanone-d5             | 3.902   | 46    | 196621   | 83.44    | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 83.44%   |
| 24) Chloroform-d              | 4.352   | 84    | 361008   | 50.14    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 100.28%  |
| 26) 1,2-Dichloroethane-d4     | 5.034   | 65    | 251448   | 53.02    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 106.04%  |
| 32) Benzene-d6                | 5.053   | 84    | 621235   | 48.85    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 97.70%   |
| 36) 1,2-Dichloropropane-d6    | 6.072   | 67    | 186804   | 47.85    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 95.70%   |
| 41) Toluene-d8                | 7.317   | 98    | 567362   | 47.93    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 95.86%   |
| 43) trans-1,3-Dichloroprop... | 7.625   | 79    | 100437   | 48.35    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 96.70%   |
| 47) 2-Hexanone-d5             | 8.095   | 63    | 141208   | 86.26    | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 86.26%   |
| 57) 1,1,2,2-Tetrachloroeth... | 10.220  | 84    | 261165   | 45.92    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 91.84%   |
| 64) 1,2-Dichlorobenzene-d4    | 11.632  | 152   | 243281   | 55.03    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 110.06%  |

Target Compounds Qvalue

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

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