

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV053123\  
 Data File : VV031291.D  
 Acq On : 31 May 2023 13:04  
 Operator : SY/MD  
 Sample : 02961-02  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 H0FP3

Quant Time: Jun 01 01:57:30 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM051923WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Jun 01 01:56:05 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|---------|-------|----------|----------|-------|-----------|
| -----                         |         |       |          |          |       |           |
| Internal Standards            |         |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 5.542   | 114   | 223961   | 50.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 8.792   | 117   | 221414   | 50.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.191  | 152   | 94477    | 50.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |         |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.282   | 65    | 85119    | 44.471   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 88.940%   |
| 7) Chloroethane-d5            | 1.536   | 69    | 78216    | 53.046   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 106.100%  |
| 11) 1,1-Dichloroethene-d2     | 2.063   | 65    | 41503    | 46.240   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 92.480%   |
| 21) 2-Butanone-d5             | 3.799   | 46    | 117125   | 114.842  | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 114.840%  |
| 24) Chloroform-d              | 4.259   | 84    | 164504   | 48.583   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 97.160%   |
| 26) 1,2-Dichloroethane-d4     | 4.950   | 65    | 114002   | 49.824   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 99.640%   |
| 32) Benzene-d6                | 4.969   | 84    | 293756   | 48.940   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 97.880%   |
| 36) 1,2-Dichloropropane-d6    | 5.995   | 67    | 114516   | 63.763   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 127.520%# |
| 41) Toluene-d8                | 7.249   | 98    | 245510   | 43.825   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 87.640%   |
| 43) trans-1,3-Dichloroprop... | 7.561   | 79    | 44944    | 49.880   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 99.760%   |
| 47) 2-Hexanone-d5             | 8.034   | 63    | 69429    | 99.151   | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 99.150%   |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159  | 84    | 147623   | 54.803   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 109.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.567  | 152   | 90441    | 53.271   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 106.540%  |

Target Compounds Qvalue

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

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