

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW110723\  
 Data File : VW032871.D  
 Acq On : 07 Nov 2023 15:51  
 Operator : SY/MD  
 Sample : 05226-18  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 YCGD4

Quant Time: Nov 08 01:40:26 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM103123WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Nov 08 01:37:19 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc    | Units    | Dev(Min)  |
|-------------------------------|---------|----------------|----------|---------|----------|-----------|
| -----                         |         |                |          |         |          |           |
| Internal Standards            |         |                |          |         |          |           |
| 1) 1,4-Difluorobenzene        | 5.538   | 114            | 327342   | 50.000  | ug/L     | 0.00      |
| 28) Chlorobenzene-d5          | 8.789   | 117            | 362886   | 50.000  | ug/L     | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.188  | 152            | 162659   | 50.000  | ug/L     | 0.00      |
| System Monitoring Compounds   |         |                |          |         |          |           |
| 4) Vinyl Chloride-d3          | 1.281   | 65             | 152175   | 48.877  | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =       | 97.760%  |           |
| 7) Chloroethane-d5            | 1.532   | 69             | 135473   | 52.026  | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =       | 104.060% |           |
| 11) 1,1-Dichloroethene-d2     | 2.063   | 65             | 65501    | 50.934  | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 101.860% |           |
| 21) 2-Butanone-d5             | 3.786   | 46             | 146302   | 108.334 | ug/L     | 0.00      |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =       | 108.330% |           |
| 24) Chloroform-d              | 4.252   | 84             | 257417   | 51.798  | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 103.600% |           |
| 26) 1,2-Dichloroethane-d4     | 4.944   | 65             | 164844   | 53.371  | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 106.740% |           |
| 32) Benzene-d6                | 4.963   | 84             | 496769   | 53.242  | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 106.480% |           |
| 36) 1,2-Dichloropropane-d6    | 5.992   | 67             | 150394   | 53.056  | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =       | 106.120% |           |
| 41) Toluene-d8                | 7.246   | 98             | 471693   | 51.342  | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 102.680% |           |
| 43) trans-1,3-Dichloroprop... | 7.554   | 79             | 71149    | 48.194  | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 96.380%  |           |
| 47) 2-Hexanone-d5             | 8.027   | 63             | 102894   | 99.430  | ug/L     | 0.00      |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =       | 99.430%  |           |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156  | 84             | 221226   | 51.430  | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =       | 102.860% |           |
| 66) 1,2-Dichlorobenzene-d4    | 11.564  | 152            | 186910   | 59.629  | ug/L     | 0.00      |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 119.260% |           |
| Target Compounds              |         |                |          |         |          |           |
| 13) Acetone                   | 2.114   | 43             | 16579    | 7.334   | ug/L     | Qvalue 86 |
| -----                         |         |                |          |         |          |           |

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

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