

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW121123\  
 Data File : VW033216.D  
 Acq On : 11 Dec 2023 16:31  
 Operator : SY/MD  
 Sample : 05685-18  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 YCH99

Quant Time: Dec 12 00:42:26 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM120123WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Dec 08 21:51:12 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.535   | 114   | 249391   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.786   | 117   | 253444   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185  | 152   | 130497   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 53045    | 35.580   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 71.160%  |
| 7) Chloroethane-d5            | 1.532   | 69    | 44514    | 42.852   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 85.700%  |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65    | 22888    | 40.356   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 80.720%  |
| 21) 2-Butanone-d5             | 3.780   | 46    | 84195    | 113.703  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 113.700% |
| 24) Chloroform-d              | 4.249   | 84    | 151451   | 47.869   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 95.740%  |
| 26) 1,2-Dichloroethane-d4     | 4.940   | 65    | 101215   | 51.454   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 102.900% |
| 32) Benzene-d6                | 4.960   | 84    | 275868   | 46.540   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 93.080%  |
| 36) 1,2-Dichloropropane-d6    | 5.989   | 67    | 76996    | 48.311   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 96.620%  |
| 41) Toluene-d8                | 7.243   | 98    | 247172   | 43.713   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 87.420%  |
| 43) trans-1,3-Dichloroprop... | 7.555   | 79    | 43940    | 43.600   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 87.200%  |
| 47) 2-Hexanone-d5             | 8.021   | 63    | 64550    | 100.817  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 100.820% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.152  | 84    | 116474   | 51.410   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 102.820% |
| 66) 1,2-Dichlorobenzene-d4    | 11.561  | 152   | 123703   | 53.278   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 106.560% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.111   | 43    | 26418    | 37.371   | ug/L   | 98       |
| 22) 2-Butanone                | 3.876   | 43    | 26256    | 29.186   | ug/L   | 92       |
| -----                         |         |       |          |          |        |          |

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

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