

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW112123\  
 Data File : VW033049.D  
 Acq On : 21 Nov 2023 14:36  
 Operator : SY/MD  
 Sample : 05438-04ME  
 Misc : 5.06G/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EY1G5ME

Quant Time: Nov 22 04:07:09 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM112023WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Nov 22 03:48:12 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.532   | 114   | 353150   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.786   | 117   | 354326   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188  | 152   | 201835   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 64824    | 35.108   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 70.220%  |
| 7) Chloroethane-d5            | 1.510   | 69    | 59122    | 41.633   | ug/L  | -0.02    |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 83.260%  |
| 11) 1,1-Dichloroethene-d2     | 2.044   | 65    | 23578    | 31.208   | ug/L  | -0.02    |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 62.420%  |
| 21) 2-Butanone-d5             | 3.796   | 46    | 76209    | 64.871   | ug/L  | 0.02     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 64.870%  |
| 24) Chloroform-d              | 4.249   | 84    | 162317   | 35.670   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 71.340%  |
| 26) 1,2-Dichloroethane-d4     | 4.941   | 65    | 108024   | 38.056   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 76.120%  |
| 32) Benzene-d6                | 4.957   | 84    | 291587   | 35.338   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 70.680%  |
| 36) 1,2-Dichloropropane-d6    | 5.989   | 67    | 85698    | 36.626   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 73.260%  |
| 41) Toluene-d8                | 7.243   | 98    | 262970   | 33.385   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 66.780%# |
| 43) trans-1,3-Dichloroprop... | 7.555   | 79    | 50134    | 36.702   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 73.400%  |
| 47) 2-Hexanone-d5             | 8.043   | 63    | 66540    | 68.723   | ug/L  | 0.02     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 68.720%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159  | 84    | 129061   | 36.236   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 72.480%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.564  | 152   | 144110   | 40.039   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 80.080%  |

Target Compounds Qvalue

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

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