

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW120723\  
 Data File : VW033138.D  
 Acq On : 07 Dec 2023 11:57  
 Operator : SY/MD  
 Sample : 05645-06  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0G38

Quant Time: Dec 08 01:37:15 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM120123WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Dec 08 01:34:57 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|---------|-------|----------|----------|-------|-----------|
| -----                         |         |       |          |          |       |           |
| Internal Standards            |         |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 5.535   | 114   | 295051   | 50.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 8.783   | 117   | 289580   | 50.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.185  | 152   | 148108   | 50.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |         |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 61599    | 34.924   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 69.840%   |
| 7) Chloroethane-d5            | 1.532   | 69    | 48396    | 39.379   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 78.760%   |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65    | 25207    | 37.566   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 75.140%   |
| 21) 2-Butanone-d5             | 3.783   | 46    | 75191    | 85.829   | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 85.830%   |
| 24) Chloroform-d              | 4.249   | 84    | 155173   | 41.455   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 82.920%   |
| 26) 1,2-Dichloroethane-d4     | 4.941   | 65    | 101096   | 43.441   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 86.880%   |
| 32) Benzene-d6                | 4.960   | 84    | 283297   | 41.830   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 83.660%   |
| 36) 1,2-Dichloropropane-d6    | 5.989   | 67    | 80872    | 44.411   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 88.820%   |
| 41) Toluene-d8                | 7.243   | 98    | 259964   | 40.238   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 80.480%   |
| 43) trans-1,3-Dichloroprop... | 7.551   | 79    | 45591    | 39.593   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 79.180%   |
| 47) 2-Hexanone-d5             | 8.024   | 63    | 61550    | 84.136   | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 84.140%   |
| 56) 1,1,2,2-Tetrachloroeth... | 10.153  | 84    | 113826   | 43.972   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 87.940%   |
| 66) 1,2-Dichlorobenzene-d4    | 11.561  | 152   | 124595   | 47.281   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 94.560%   |
| Target Compounds              |         |       |          |          |       |           |
| 13) Acetone                   | 2.111   | 43    | 3307     | 3.954    | ug/L  | Qvalue 93 |
| -----                         |         |       |          |          |       |           |

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

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