

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW091323\  
 Data File : VW032066.D  
 Acq On : 13 Sep 2023 11:11  
 Operator : SY/MD  
 Sample : 04332-02ME  
 Misc : 2.66g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AC0ME

Quant Time: Sep 14 06:21:13 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082323WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Sep 14 06:19:55 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.532   | 114   | 248387   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.789   | 117   | 239998   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.191  | 152   | 120820   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.275   | 65    | 58894    | 37.886   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 75.780%  |
| 7) Chloroethane-d5            | 1.503   | 69    | 19322    | 14.179   | ug/L  | -0.03    |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 28.360%# |
| 11) 1,1-Dichloroethene-d2     | 2.034   | 65    | 25194    | 34.612   | ug/L  | -0.03    |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 69.220%  |
| 21) 2-Butanone-d5             | 3.802   | 46    | 100484   | 82.188   | ug/L  | 0.02     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 82.190%  |
| 24) Chloroform-d              | 4.246   | 84    | 116486   | 34.284   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 68.560%# |
| 26) 1,2-Dichloroethane-d4     | 4.940   | 65    | 77454    | 34.350   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 68.700%# |
| 32) Benzene-d6                | 4.953   | 84    | 243826   | 37.232   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 74.460%  |
| 36) 1,2-Dichloropropane-d6    | 5.989   | 67    | 83869    | 39.789   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 79.580%  |
| 41) Toluene-d8                | 7.246   | 98    | 215539   | 35.720   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 71.440%# |
| 43) trans-1,3-Dichloroprop... | 7.558   | 79    | 38430    | 35.176   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 70.360%  |
| 47) 2-Hexanone-d5             | 8.043   | 63    | 61542    | 95.259   | ug/L  | 0.02     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 95.260%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159  | 84    | 106436   | 39.076   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 78.160%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.567  | 152   | 82859    | 37.621   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 75.240%# |

Target Compounds Qvalue

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

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