

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV050721\  
 Data File : VV021325.D  
 Acq On : 07 May 2021 14:35  
 Operator : SY/MD  
 Sample : M2320-03DL 2X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: May 08 00:37:10 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM050321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat May 08 00:36:06 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response           | Conc  | Units  | Dev(Min) |
|-------------------------------|----------------|------|--------------------|-------|--------|----------|
| -----                         |                |      |                    |       |        |          |
| Internal Standards            |                |      |                    |       |        |          |
| 1) 1,4-Difluorobenzene        | 5.619          | 114  | 630681             | 50.00 | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.857          | 117  | 604549             | 50.00 | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.255         | 152  | 304736             | 50.00 | ug/L   | 0.00     |
|                               |                |      |                    |       |        |          |
| System Monitoring Compounds   |                |      |                    |       |        |          |
| 4) Vinyl Chloride-d3          | 1.307          | 65   | 148038             | 52.92 | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = 105.84% |       |        |          |
| 7) Chloroethane-d5            | 1.571          | 69   | 130585             | 52.23 | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = 104.46% |       |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.108          | 63   | 275241             | 35.27 | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = 70.54%  |       |        |          |
| 21) 2-Butanone-d5             | 3.899          | 46   | 186343             | 83.01 | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = 83.01%  |       |        |          |
| 24) Chloroform-d              | 4.352          | 84   | 420081             | 47.17 | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 94.34%  |       |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.034          | 65   | 335249             | 50.30 | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 100.60% |       |        |          |
| 32) Benzene-d6                | 5.053          | 84   | 703297             | 50.51 | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 101.02% |       |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.069          | 67   | 177058             | 49.51 | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = 99.02%  |       |        |          |
| 41) Toluene-d8                | 7.320          | 98   | 709521             | 49.18 | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = 98.36%  |       |        |          |
| 43) trans-1,3-Dichloroprop... | 7.625          | 79   | 123792             | 46.54 | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = 93.08%  |       |        |          |
| 47) 2-Hexanone-d5             | 8.092          | 63   | 140330             | 84.97 | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = 84.97%  |       |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.220         | 84   | 255227             | 44.60 | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = 89.20%  |       |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.632         | 152  | 295664             | 49.23 | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = 98.46%  |       |        |          |
|                               |                |      |                    |       |        |          |
| Target Compounds              |                |      |                    |       |        | Qvalue   |
| 18) Methyl tert-butyl Ether   | 2.770          | 73   | 1177621            | 83.07 | ug/L # | 90       |
| 34) Trichloroethene           | 5.924          | 95   | 11603m             | 2.33  | ug/L   |          |
| 46) Tetrachloroethene         | 7.982          | 164  | 24231              | 5.67  | ug/L   | 92       |
| -----                         |                |      |                    |       |        |          |

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