

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV050721\  
 Data File : VV021336.D  
 Acq On : 07 May 2021 19:21  
 Operator : SY/MD  
 Sample : M2316-03 50X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: May 08 00:38:36 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        | 5.622    | 114   | 638707   | 50.00 | ug/L   | 0.00        |
| 28) Chlorobenzene-d5          | 8.857    | 117   | 619790   | 50.00 | ug/L   | 0.00        |
| 58) 1,4-Dichlorobenzene-d4    | 11.255   | 152   | 306147   | 50.00 | ug/L   | 0.00        |
| System Monitoring Compounds   |          |       |          |       |        |             |
| 4) Vinyl Chloride-d3          | 1.307    | 65    | 136768   | 48.27 | ug/L   | 0.00        |
| Spiked Amount 50.000          | Range 60 | - 135 | Recovery | =     | 96.54% |             |
| 7) Chloroethane-d5            | 1.568    | 69    | 121655   | 48.05 | ug/L   | 0.00        |
| Spiked Amount 50.000          | Range 70 | - 130 | Recovery | =     | 96.10% |             |
| 11) 1,1-Dichloroethene-d2     | 2.108    | 63    | 261407   | 33.07 | ug/L   | 0.00        |
| Spiked Amount 50.000          | Range 60 | - 125 | Recovery | =     | 66.14% |             |
| 21) 2-Butanone-d5             | 3.896    | 46    | 202860m  | 89.23 | ug/L   | 0.00        |
| Spiked Amount 100.000         | Range 40 | - 130 | Recovery | =     | 89.23% |             |
| 24) Chloroform-d              | 4.352    | 84    | 409735   | 45.43 | ug/L   | 0.00        |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =     | 90.86% |             |
| 26) 1,2-Dichloroethane-d4     | 5.037    | 65    | 317165   | 46.99 | ug/L   | 0.00        |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =     | 93.98% |             |
| 32) Benzene-d6                | 5.053    | 84    | 694957   | 48.69 | ug/L   | 0.00        |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =     | 97.38% |             |
| 36) 1,2-Dichloropropane-d6    | 6.075    | 67    | 170040   | 46.38 | ug/L   | 0.00        |
| Spiked Amount 50.000          | Range 70 | - 120 | Recovery | =     | 92.76% |             |
| 41) Toluene-d8                | 7.320    | 98    | 683876   | 46.23 | ug/L   | 0.00        |
| Spiked Amount 50.000          | Range 80 | - 120 | Recovery | =     | 92.46% |             |
| 43) trans-1,3-Dichloroprop... | 7.625    | 79    | 113337   | 41.56 | ug/L   | 0.00        |
| Spiked Amount 50.000          | Range 60 | - 125 | Recovery | =     | 83.12% |             |
| 47) 2-Hexanone-d5             | 8.095    | 63    | 140629   | 83.05 | ug/L   | 0.00        |
| Spiked Amount 100.000         | Range 45 | - 130 | Recovery | =     | 83.05% |             |
| 56) 1,1,2,2-Tetrachloroeth... | 10.223   | 84    | 250379   | 42.67 | ug/L   | 0.00        |
| Spiked Amount 50.000          | Range 65 | - 120 | Recovery | =     | 85.34% |             |
| 66) 1,2-Dichlorobenzene-d4    | 11.632   | 152   | 291391   | 48.30 | ug/L   | 0.00        |
| Spiked Amount 50.000          | Range 80 | - 120 | Recovery | =     | 96.60% |             |
| Target Compounds              |          |       |          |       |        |             |
| 46) Tetrachloroethene         | 7.982    | 164   | 7781     | 1.77  | ug/L   | Qvalue # 73 |
| -----                         |          |       |          |       |        |             |

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