

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV050721\  
 Data File : VV021326.D  
 Acq On : 07 May 2021 15:01  
 Operator : SY/MD  
 Sample : M2308-01 20X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BFFF9

Manual Integrations  
 APPROVED

MMDadoda  
 5/11/2021 1:54:03 PM

Quant Time: May 08 00:37:15 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  | 652468             | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.857          | 117  | 613346             | 50.00 | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.255         | 152  | 310834             | 50.00 | ug/L  | 0.00     |
|                               |                |      |                    |       |       |          |
| System Monitoring Compounds   |                |      |                    |       |       |          |
| 4) Vinyl Chloride-d3          | 1.307          | 65   | 141738             | 48.97 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = 97.94%  |       |       |          |
| 7) Chloroethane-d5            | 1.568          | 69   | 129808             | 50.19 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = 100.38% |       |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.108          | 63   | 272587             | 33.76 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = 67.52%  |       |       |          |
| 21) 2-Butanone-d5             | 3.902          | 46   | 191887m            | 82.62 | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = 82.62%  |       |       |          |
| 24) Chloroform-d              | 4.349          | 84   | 404994             | 43.96 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 87.92%  |       |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.034          | 65   | 318060             | 46.12 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 92.24%  |       |       |          |
| 32) Benzene-d6                | 5.053          | 84   | 684183             | 48.44 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 96.88%  |       |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.069          | 67   | 173430m            | 47.80 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = 95.60%  |       |       |          |
| 41) Toluene-d8                | 7.320          | 98   | 683194             | 46.67 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = 93.34%  |       |       |          |
| 43) trans-1,3-Dichloroprop... | 7.625          | 79   | 116256             | 43.08 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = 86.16%  |       |       |          |
| 47) 2-Hexanone-d5             | 8.095          | 63   | 137850             | 82.27 | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = 82.27%  |       |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.220         | 84   | 242906             | 41.83 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = 83.66%  |       |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.632         | 152  | 296735             | 48.44 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = 96.88%  |       |       |          |
|                               |                |      |                    |       |       |          |
| Target Compounds              |                |      |                    |       |       | Qvalue   |
| 46) Tetrachloroethene         | 7.979          | 164  | 112865             | 26.01 | ug/L  | 98       |
| -----                         |                |      |                    |       |       |          |

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

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