

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV040821\  
 Data File : VV020965.D  
 Acq On : 08 Apr 2021 12:27  
 Operator : SY/MD  
 Sample : M1896-11  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG3G7

Manual Integrations  
 APPROVED

MMDadoda  
 4/9/2021 3:40:58 PM

Quant Time: Apr 09 06:31:00 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM032321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Apr 09 06:30:02 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) 1,4-Difluorobenzene        | 5.619          | 114  | 545191     | 50.00   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.857          | 117  | 525635     | 50.00   | ug/L   | 0.00     |
| 60) 1,4-Dichlorobenzene-d4    | 11.255         | 152  | 256022     | 50.00   | ug/L   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 4) Vinyl Chloride-d3          | 1.307          | 65   | 171492     | 44.31   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 88.62%  |        |          |
| 7) Chloroethane-d5            | 1.571          | 69   | 134965     | 46.12   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 92.24%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.108          | 63   | 265234     | 36.32   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 72.64%  |        |          |
| 21) 2-Butanone-d5             | 3.899          | 46   | 189751m    | 75.35   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 75.35%  |        |          |
| 24) Chloroform-d              | 4.349          | 84   | 373745     | 48.58   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 97.16%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.034          | 65   | 250002     | 49.33   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 98.66%  |        |          |
| 32) Benzene-d6                | 5.050          | 84   | 689292     | 49.20   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 98.40%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.072          | 67   | 193928     | 45.08   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 90.16%  |        |          |
| 41) Toluene-d8                | 7.317          | 98   | 651594     | 49.96   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 99.92%  |        |          |
| 43) trans-1,3-Dichloroprop... | 7.625          | 79   | 105538     | 46.11   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 92.22%  |        |          |
| 47) 2-Hexanone-d5             | 8.095          | 63   | 120316     | 66.72   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 66.72%  |        |          |
| 57) 1,1,2,2-Tetrachloroeth... | 10.220         | 84   | 228966     | 36.54   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 73.08%  |        |          |
| 64) 1,2-Dichlorobenzene-d4    | 11.632         | 152  | 274697     | 55.28   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 110.56% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         | Qvalue |          |
| 13) Acetone                   | 2.207          | 43   | 13604m     | 7.58    | ug/L   |          |
| 48) 2-Hexanone                | 8.153          | 43   | 12346      | 3.17    | ug/L   | # 91     |
| -----                         |                |      |            |         |        |          |

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

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