

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV032621\  
 Data File : VV020753.D  
 Acq On : 26 Mar 2021 13:48  
 Operator : SY/MD  
 Sample : M1781-02  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG3H4

Quant Time: Mar 27 06:52:57 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM032321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Mar 27 06:50:46 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) 1,4-Difluorobenzene        | 5.619          | 114  | 651246     | 50.00   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.857          | 117  | 638855     | 50.00   | ug/L   | 0.00     |
| 60) 1,4-Dichlorobenzene-d4    | 11.255         | 152  | 314187     | 50.00   | ug/L   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 4) Vinyl Chloride-d3          | 1.307          | 65   | 158816     | 34.35   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 68.70%  |        |          |
| 7) Chloroethane-d5            | 1.571          | 69   | 138182     | 39.53   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 79.06%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.111          | 63   | 260550     | 29.87   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 59.74%# |        |          |
| 21) 2-Butanone-d5             | 3.889          | 46   | 267311     | 88.87   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 88.87%  |        |          |
| 24) Chloroform-d              | 4.352          | 84   | 408412     | 44.44   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 88.88%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.037          | 65   | 285093     | 47.09   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 94.18%  |        |          |
| 32) Benzene-d6                | 5.053          | 84   | 739862     | 43.45   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 86.90%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.076          | 67   | 233348     | 44.63   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 89.26%  |        |          |
| 41) Toluene-d8                | 7.320          | 98   | 649620     | 40.98   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 81.96%  |        |          |
| 43) trans-1,3-Dichloroprop... | 7.625          | 79   | 119587     | 42.99   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 85.98%  |        |          |
| 47) 2-Hexanone-d5             | 8.092          | 63   | 189627     | 86.51   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 86.51%  |        |          |
| 57) 1,1,2,2-Tetrachloroeth... | 10.220         | 84   | 326407     | 42.86   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 85.72%  |        |          |
| 64) 1,2-Dichlorobenzene-d4    | 11.632         | 152  | 293231     | 48.09   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 96.18%  |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         | Qvalue |          |
| 13) Acetone                   | 2.185          | 43   | 23683      | 11.04   | ug/L   | 98       |
| -----                         |                |      |            |         |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV032621\  
Data File : VV020753.D  
Acq On : 26 Mar 2021 13:48  
Operator : SY/MD  
Sample : M1781-02  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BG3H4

Quant Time: Mar 27 06:52:57 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM032321WMA.M  
Quant Title : VOC Analysis  
QLast Update : Sat Mar 27 06:50:46 2021  
Response via : Initial Calibration

