

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV050621\  
 Data File : VV021309.D  
 Acq On : 06 May 2021 15:08  
 Operator : SY/MD  
 Sample : M2271-08  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK001

Quant Time: May 07 03:57:50 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM050321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri May 07 03:56:18 2021  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc  | Units   | Dev(Min)  |
|-------------------------------|---------|----------------|----------|-------|---------|-----------|
| -----                         |         |                |          |       |         |           |
| Internal Standards            |         |                |          |       |         |           |
| 1) 1,4-Difluorobenzene        | 5.622   | 114            | 671616   | 50.00 | ug/L    | 0.00      |
| 28) Chlorobenzene-d5          | 8.857   | 117            | 651086   | 50.00 | ug/L    | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.255  | 152            | 328428   | 50.00 | ug/L    | 0.00      |
| System Monitoring Compounds   |         |                |          |       |         |           |
| 4) Vinyl Chloride-d3          | 1.307   | 65             | 165110   | 55.42 | ug/L    | 0.00      |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =     | 110.84% |           |
| 7) Chloroethane-d5            | 1.571   | 69             | 137978   | 51.82 | ug/L    | 0.00      |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =     | 103.64% |           |
| 11) 1,1-Dichloroethene-d2     | 2.108   | 63             | 301183   | 36.24 | ug/L    | 0.00      |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =     | 72.48%  |           |
| 21) 2-Butanone-d5             | 3.908   | 46             | 220767   | 92.35 | ug/L    | 0.00      |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =     | 92.35%  |           |
| 24) Chloroform-d              | 4.352   | 84             | 429554   | 45.30 | ug/L    | 0.00      |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =     | 90.60%  |           |
| 26) 1,2-Dichloroethane-d4     | 5.037   | 65             | 331525   | 46.71 | ug/L    | 0.00      |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =     | 93.42%  |           |
| 32) Benzene-d6                | 5.056   | 84             | 730202   | 48.70 | ug/L    | 0.00      |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =     | 97.40%  |           |
| 36) 1,2-Dichloropropane-d6    | 6.076   | 67             | 180873   | 46.96 | ug/L    | 0.00      |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =     | 93.92%  |           |
| 41) Toluene-d8                | 7.320   | 98             | 721479   | 46.43 | ug/L    | 0.00      |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =     | 92.86%  |           |
| 43) trans-1,3-Dichloroprop... | 7.625   | 79             | 126667   | 44.21 | ug/L    | 0.00      |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =     | 88.42%  |           |
| 47) 2-Hexanone-d5             | 8.095   | 63             | 150131   | 84.40 | ug/L    | 0.00      |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =     | 84.40%  |           |
| 56) 1,1,2,2-Tetrachloroeth... | 10.223  | 84             | 262793   | 42.64 | ug/L    | 0.00      |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =     | 85.28%  |           |
| 66) 1,2-Dichlorobenzene-d4    | 11.632  | 152            | 320028   | 49.45 | ug/L    | 0.00      |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =     | 98.90%  |           |
| Target Compounds              |         |                |          |       |         |           |
| 16) Methylene chloride        | 2.513   | 84             | 5988     | 1.39  | ug/L    | Qvalue 88 |
| -----                         |         |                |          |       |         |           |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV050621\  
Data File : VV021309.D  
Acq On : 06 May 2021 15:08  
Operator : SY/MD  
Sample : M2271-08  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VHBLK001

Quant Time: May 07 03:57:50 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM050321WMA.M  
Quant Title : VOC Analysis  
QLast Update : Fri May 07 03:56:18 2021  
Response via : Initial Calibration

