

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV042721\  
 Data File : VV021169.D  
 Acq On : 27 Apr 2021 12:42  
 Operator : SY/MD  
 Sample : M2326-01 50X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG7B3

Quant Time: Apr 28 03:29:36 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM042121WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Apr 28 03:28:03 2021  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.622   | 114   | 666171   | 50.00    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.857   | 117   | 660212   | 50.00    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.255  | 152   | 320168   | 50.00    | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.307   | 65    | 237831   | 43.45    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 86.90%   |
| 7) Chloroethane-d5            | 1.571   | 69    | 182882   | 45.42    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 90.84%   |
| 11) 1,1-Dichloroethene-d2     | 2.108   | 63    | 339226   | 33.60    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 67.20%   |
| 21) 2-Butanone-d5             | 3.899   | 46    | 258611   | 96.75    | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 96.75%   |
| 24) Chloroform-d              | 4.352   | 84    | 437418   | 44.82    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 89.64%   |
| 26) 1,2-Dichloroethane-d4     | 5.037   | 65    | 300657   | 48.47    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 96.94%   |
| 32) Benzene-d6                | 5.053   | 84    | 807561   | 45.93    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 91.86%   |
| 36) 1,2-Dichloropropane-d6    | 6.072   | 67    | 244784   | 46.64    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 93.28%   |
| 41) Toluene-d8                | 7.320   | 98    | 766729   | 45.06    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 90.12%   |
| 43) trans-1,3-Dichloroprop... | 7.625   | 79    | 132113   | 46.06    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 92.12%   |
| 47) 2-Hexanone-d5             | 8.091   | 63    | 206809   | 99.35    | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 99.35%   |
| 56) 1,1,2,2-Tetrachloroeth... | 10.220  | 84    | 344545   | 43.52    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 87.04%   |
| 66) 1,2-Dichlorobenzene-d4    | 11.632  | 152   | 318280   | 50.32    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 100.64%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 20) cis-1,2-Dichloroethene    | 3.915   | 96    | 72011    | 14.77    | ug/L   | 99       |
| 34) Trichloroethene           | 5.918   | 95    | 361134   | 70.90    | ug/L   | 98       |
| 46) Tetrachloroethene         | 7.982   | 164   | 5478396  | 1202.50  | ug/L   | 97       |
| -----                         |         |       |          |          |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV042721\  
Data File : VV021169.D  
Acq On : 27 Apr 2021 12:42  
Operator : SY/MD  
Sample : M2326-01 50X  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BG7B3

Quant Time: Apr 28 03:29:36 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM042121WMA.M  
Quant Title : VOC Analysis  
QLast Update : Wed Apr 28 03:28:03 2021  
Response via : Initial Calibration

