

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW051622\  
 Data File : VW025911.D  
 Acq On : 16 May 2022 14:45  
 Operator : SY/MD  
 Sample : N2831-05  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 YB2K2

Quant Time: May 17 08:01:57 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR051322WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue May 17 07:58:29 2022  
 Response via : Initial Calibration

| Compound                      | R.T. QIon |                | Response | Conc       | Units  | Dev(Min) |
|-------------------------------|-----------|----------------|----------|------------|--------|----------|
| -----                         |           |                |          |            |        |          |
| Internal Standards            |           |                |          |            |        |          |
| 1) 1,4-Difluorobenzene        | 5.619     | 114            | 140046   | 5.000      | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.853     | 117            | 143925   | 5.000      | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249    | 152            | 71855    | 5.000      | ug/L   | 0.00     |
|                               |           |                |          |            |        |          |
| System Monitoring Compounds   |           |                |          |            |        |          |
| 4) Vinyl Chloride-d3          | 1.307     | 65             | 57927    | 5.008      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 40 - 130 | Recovery | = 100.200% |        |          |
| 7) Chloroethane-d5            | 1.568     | 69             | 53582    | 5.410      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 65 - 130 | Recovery | = 108.200% |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.111     | 63             | 117068   | 4.573      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 60 - 125 | Recovery | = 91.400%  |        |          |
| 20) 2-Butanone-d5             | 3.902     | 46             | 63506    | 47.411     | ug/L   | 0.00     |
| Spiked Amount                 | 50.000    | Range 40 - 130 | Recovery | = 94.820%  |        |          |
| 24) Chloroform-d              | 4.352     | 84             | 97523    | 5.162      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 70 - 125 | Recovery | = 103.200% |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.037     | 65             | 43390    | 5.416      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 70 - 130 | Recovery | = 108.400% |        |          |
| 32) Benzene-d6                | 5.053     | 84             | 194140   | 5.194      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 70 - 125 | Recovery | = 103.800% |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.072     | 67             | 58251    | 5.361      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 60 - 140 | Recovery | = 107.200% |        |          |
| 41) Toluene-d8                | 7.316     | 98             | 160186   | 4.611      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 70 - 130 | Recovery | = 92.200%  |        |          |
| 43) trans-1,3-Dichloroprop... | 7.628     | 79             | 14476    | 4.074      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 55 - 130 | Recovery | = 81.400%  |        |          |
| 46) 2-Hexanone-d5             | 8.091     | 63             | 68911    | 52.230     | ug/L   | 0.00     |
| Spiked Amount                 | 50.000    | Range 45 - 130 | Recovery | = 104.460% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217    | 84             | 39933    | 5.705      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 65 - 120 | Recovery | = 114.200% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.625    | 152            | 54242    | 5.302      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 80 - 120 | Recovery | = 106.000% |        |          |
|                               |           |                |          |            |        |          |
| Target Compounds              |           |                |          |            |        | Qvalue   |
| 12) 1,1-Dichloroethene        | 2.121     | 96             | 44887    | 3.335      | ug/L # | 86       |
| 14) Carbon disulfide          | 2.297     | 76             | 9885     | 0.285      | ug/L   | 97       |
| 17) Methyl tert-butyl Ether   | 2.767     | 73             | 2890     | 0.135      | ug/L # | 75       |
| 19) 1,1-Dichloroethane        | 3.194     | 63             | 40639    | 1.829      | ug/L   | 99       |
| 22) cis-1,2-Dichloroethene    | 3.915     | 96             | 74513    | 6.214      | ug/L   | 100      |
| 27) 1,2-Dichloroethane        | 5.146     | 62             | 4676     | 0.394      | ug/L # | 94       |
| 34) Trichloroethene           | 5.915     | 95             | 121030   | 9.723      | ug/L   | 99       |
| 47) Tetrachloroethene         | 7.976     | 164            | 28469    | 2.951      | ug/L   | 94       |
| -----                         |           |                |          |            |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV051622\  
Data File : VV025911.D  
Acq On : 16 May 2022 14:45  
Operator : SY/MD  
Sample : N2831-05  
Misc : 25mL/MSVOA\_V/WATER  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
YB2K2

Quant Time: May 17 08:01:57 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR051322WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Tue May 17 07:58:29 2022  
Response via : Initial Calibration

