

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW031622\  
 Data File : VW025056.D  
 Acq On : 16 Mar 2022 18:34  
 Operator : SY/MD  
 Sample : N1941-02  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 JNLF2

Quant Time: Mar 17 02:05:40 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR031522WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Mar 17 01:58:56 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114   | 150387   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.854  | 117   | 139207   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 57654    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.307  | 65    | 47806    | 4.027    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 80.600%  |
| 7) Chloroethane-d5            | 1.571  | 69    | 39476    | 4.540    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 90.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.111  | 63    | 62487    | 3.256    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 65.200%  |
| 20) 2-Butanone-d5             | 3.896  | 46    | 86506    | 60.288   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 120.580% |
| 24) Chloroform-d              | 4.352  | 84    | 91857    | 4.665    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 93.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.034  | 65    | 39594    | 4.809    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 96.200%  |
| 32) Benzene-d6                | 5.053  | 84    | 184470   | 4.568    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 91.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.072  | 67    | 57336    | 4.938    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 98.800%  |
| 41) Toluene-d8                | 7.317  | 98    | 156271   | 4.246    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 85.000%  |
| 43) trans-1,3-Dichloroprop... | 7.629  | 79    | 17460    | 4.313    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 86.200%  |
| 46) 2-Hexanone-d5             | 8.088  | 63    | 74279    | 53.794   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 107.580% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84    | 32522    | 4.761    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 95.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152   | 49811    | 5.103    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 102.000% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 22) cis-1,2-Dichloroethene    | 3.915  | 96    | 7495     | 0.644    | ug/L  | 90       |
| 25) Chloroform                | 4.378  | 83    | 1836     | 0.090    | ug/L  | 96       |
| 34) Trichloroethene           | 5.915  | 95    | 38708    | 3.211    | ug/L  | 99       |
| 47) Tetrachloroethene         | 7.982  | 164   | 5014512  | 591.245  | ug/L  | 98       |
| -----                         |        |       |          |          |       |          |

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

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