

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW020323\  
 Data File : VW030034.D  
 Acq On : 03 Feb 2023 11:47  
 Operator : SY/MD  
 Sample : 01408-03DL 25X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C1154DL

Quant Time: Feb 04 01:03:17 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR011223WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Feb 04 01:01:21 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.606  | 114   | 225901   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.841  | 117   | 216837   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.236 | 152   | 107312   | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.304  | 65    | 79134    | 4.618    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 92.400%  |
| 7) Chloroethane-d5            | 1.565  | 69    | 78331    | 5.515    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 110.200% |
| 11) 1,1-Dichloroethene-d2     | 2.105  | 63    | 110516   | 3.538    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 70.800%  |
| 20) 2-Butanone-d5             | 3.886  | 46    | 174184   | 57.355   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 114.720% |
| 24) Chloroform-d              | 4.336  | 84    | 149479   | 4.756    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 95.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.024  | 65    | 65957    | 4.955    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 99.200%  |
| 32) Benzene-d6                | 5.040  | 84    | 308397   | 4.795    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 95.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.060  | 67    | 99809    | 5.302    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 106.000% |
| 41) Toluene-d8                | 7.307  | 98    | 257972   | 4.332    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 86.600%  |
| 43) trans-1,3-Dichloroprop... | 7.612  | 79    | 31013    | 4.511    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 90.200%  |
| 46) 2-Hexanone-d5             | 8.082  | 63    | 154937   | 55.356   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 110.720% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.204 | 84    | 70909    | 5.140    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 102.800% |
| 66) 1,2-Dichlorobenzene-d4    | 11.612 | 152   | 96795    | 4.961    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 99.200%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       |          |
| 16) Methylene chloride        | 2.503  | 84    | 5065     | 0.211    | ug/L  | 93       |
| 22) cis-1,2-Dichloroethene    | 3.899  | 96    | 107684   | 5.636    | ug/L  | 97       |
| 34) Trichloroethene           | 5.902  | 95    | 95469    | 5.255    | ug/L  | 97       |
| 47) Tetrachloroethene         | 7.966  | 164   | 27757    | 1.815    | ug/L  | 96       |
| -----                         |        |       |          |          |       |          |

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

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