

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW111021\  
 Data File : VW023382.D  
 Acq On : 11 Nov 2021 13:00  
 Operator : SY/MD  
 Sample : M4581-01  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 69 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GB8J0

Quant Time: Nov 12 00:29:23 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR110421WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Nov 11 08:19:32 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units   | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|---------|----------|
| Internal Standards            |        |                |          |        |         |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114            | 115346   | 5.000  | ug/L    | 0.00     |
| 28) Chlorobenzene-d5          | 8.854  | 117            | 114827   | 5.000  | ug/L    | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152            | 52988    | 5.000  | ug/L    | 0.00     |
| System Monitoring Compounds   |        |                |          |        |         |          |
| 4) Vinyl Chloride-d3          | 1.304  | 65             | 31351    | 4.339  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 86.800% |          |
| 7) Chloroethane-d5            | 1.568  | 69             | 27334    | 4.641  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 92.800% |          |
| 11) 1,1-Dichloroethene-d2     | 2.108  | 63             | 46347    | 3.426  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 68.600% |          |
| 20) 2-Butanone-d5             | 3.902  | 46             | 58901    | 47.314 | ug/L    | 0.01     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 94.620% |          |
| 24) Chloroform-d              | 4.352  | 84             | 65277    | 4.239  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 84.800% |          |
| 26) 1,2-Dichloroethane-d4     | 5.034  | 65             | 30717    | 4.436  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 88.800% |          |
| 32) Benzene-d6                | 5.053  | 84             | 130499   | 4.429  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 88.600% |          |
| 36) 1,2-Dichloropropane-d6    | 6.072  | 67             | 38455    | 4.434  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 88.600% |          |
| 41) Toluene-d8                | 7.317  | 98             | 115352   | 4.178  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 83.600% |          |
| 43) trans-1,3-Dichloroprop... | 7.629  | 79             | 13967    | 4.247  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 85.000% |          |
| 46) 2-Hexanone-d5             | 8.092  | 63             | 47181    | 38.994 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 77.980% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84             | 25127    | 4.029  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 80.600% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152            | 43057    | 4.880  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 97.600% |          |
| Target Compounds              |        |                |          |        |         |          |
| 34) Trichloroethene           | 5.924  | 95             | 967      | 0.113  | ug/L #  | 76       |
| 47) Tetrachloroethene         | 7.976  | 164            | 108954   | 14.730 | ug/L    | 98       |
| 64) 1,3-Dichlorobenzene       | 11.191 | 146            | 1384     | 0.089  | ug/L #  | 84       |

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

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