

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW020824\  
 Data File : VW034091.D  
 Acq On : 09 Feb 2024 04:33  
 Operator : SY/MD  
 Sample : P1402-08  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AC3

Quant Time: Feb 09 05:42:36 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR012524WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Feb 09 03:48:51 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.535  | 114   | 79184    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.786  | 117   | 73693    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188 | 152   | 37996    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65    | 19375    | 3.159    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 63.200%  |
| 7) Chloroethane-d5            | 1.532  | 69    | 19667    | 3.661    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 73.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.060  | 65    | 10861    | 3.672    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 73.400%  |
| 20) 2-Butanone-d5             | 3.796  | 46    | 48773    | 47.355   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 94.700%  |
| 24) Chloroform-d              | 4.252  | 84    | 46235    | 4.149    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 83.000%  |
| 26) 1,2-Dichloroethane-d4     | 4.947  | 65    | 24838    | 4.769    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 95.400%  |
| 32) Benzene-d6                | 4.963  | 84    | 86643    | 3.919    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 78.400%  |
| 36) 1,2-Dichloropropane-d6    | 5.992  | 67    | 25183    | 4.075    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 81.400%  |
| 41) Toluene-d8                | 7.246  | 98    | 78846    | 3.880    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 77.600%  |
| 43) trans-1,3-Dichloroprop... | 7.564  | 79    | 8181     | 3.506    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 70.200%  |
| 46) 2-Hexanone-d5             | 8.027  | 63    | 42715    | 51.274   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 102.540% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156 | 84    | 17687    | 4.721    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 94.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.561 | 152   | 30886    | 4.470    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 89.400%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.069  | 101   | 26295    | 4.615    | ug/L   | 97       |
| 12) 1,1-Dichloroethene        | 2.069  | 96    | 556098   | 100.529  | ug/L # | 70       |
| 18) trans-1,2-Dichloroethene  | 2.699  | 96    | 1975     | 0.351    | ug/L   | 97       |
| 19) 1,1-Dichloroethane        | 3.111  | 63    | 210419   | 20.324   | ug/L   | 95       |
| 22) cis-1,2-Dichloroethene    | 3.812  | 96    | 310512   | 48.575   | ug/L   | 97       |
| 25) Chloroform                | 4.285  | 83    | 4121     | 0.394    | ug/L   | 95       |
| 27) 1,2-Dichloroethane        | 5.056  | 62    | 3575     | 0.597    | ug/L # | 76       |
| 29) 1,1,1-Trichloroethane     | 4.513  | 97    | 65720    | 6.642    | ug/L   | 98       |
| 34) Trichloroethene           | 5.831  | 95    | 367443   | 57.441   | ug/L   | 98       |
| 45) 1,1,2-Trichloroethane     | 7.776  | 97    | 2554     | 0.773    | ug/L   | 89       |
| 47) Tetrachloroethene         | 7.905  | 164   | 465985   | 89.652   | ug/L   | 97       |
| -----                         |        |       |          |          |        |          |

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

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