

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV100623\  
 Data File : VV032295.D  
 Acq On : 06 Oct 2023 12:39  
 Operator : SY/MD  
 Sample : 04744-01  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BH578

Quant Time: Oct 07 05:05:22 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR092923WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Oct 07 05:00:49 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.539  | 114   | 87539    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.789  | 117   | 93454    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188 | 152   | 45105    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65    | 769      | 0.108    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 2.200%#  |
| 7) Chloroethane-d5            | 1.532  | 69    | 28775    | 4.979    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 99.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.060  | 65    | 8827     | 2.940    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 58.800%# |
| 20) 2-Butanone-d5             | 3.806  | 46    | 86908    | 48.256   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 96.520%  |
| 24) Chloroform-d              | 4.253  | 84    | 64133    | 5.106    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 102.200% |
| 26) 1,2-Dichloroethane-d4     | 4.947  | 65    | 31590    | 5.310    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 106.200% |
| 32) Benzene-d6                | 4.963  | 84    | 118648   | 4.315    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 86.200%  |
| 36) 1,2-Dichloropropane-d6    | 5.992  | 67    | 40752    | 4.473    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 89.400%  |
| 41) Toluene-d8                | 7.249  | 98    | 55119    | 2.192    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 43.800%# |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79    | 11114    | 3.442    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 68.800%  |
| 46) 2-Hexanone-d5             | 8.031  | 63    | 70012    | 46.090   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 92.180%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159 | 84    | 30783    | 4.831    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 96.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.564 | 152   | 42342    | 5.059    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 101.200% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.134  | 43    | 2952     | 2.127    | ug/L   | 89       |
| 25) Chloroform                | 4.281  | 83    | 21087    | 1.554    | ug/L   | 99       |
| 38) Bromodichloromethane      | 6.439  | 83    | 10924    | 1.045    | ug/L   | 91       |
| 49) Dibromochloromethane      | 8.182  | 129   | 5026     | 0.778    | ug/L   | 83       |
| -----                         |        |       |          |          |        |          |

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

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