

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV111224\  
 Data File : VV038019.D  
 Acq On : 12 Nov 2024 14:01  
 Operator : SY/MD  
 Sample : VIBLK396  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VIBLK396

Quant Time: Nov 13 00:30:16 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR111224WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Nov 13 00:23:23 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.529  | 114   | 357710   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.779  | 117   | 355019   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.178 | 152   | 170716   | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.275  | 65    | 130771   | 4.200    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 84.000%  |
| 7) Chloroethane-d5            | 1.529  | 69    | 106298   | 4.188    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 83.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.053  | 65    | 56549    | 4.145    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 82.800%  |
| 20) 2-Butanone-d5             | 3.825  | 46    | 306309   | 42.811   | ug/L  | 0.01     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 85.620%  |
| 24) Chloroform-d              | 4.243  | 84    | 252347   | 4.300    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 86.000%  |
| 26) 1,2-Dichloroethane-d4     | 4.937  | 65    | 128968   | 4.627    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 92.600%  |
| 32) Benzene-d6                | 4.950  | 84    | 492196   | 4.487    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 89.800%  |
| 36) 1,2-Dichloropropane-d6    | 5.982  | 67    | 152256   | 4.431    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 88.600%  |
| 41) Toluene-d8                | 7.236  | 98    | 436137   | 4.348    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 87.000%  |
| 43) trans-1,3-Dichloroprop... | 7.554  | 79    | 58042    | 4.166    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 83.400%  |
| 46) 2-Hexanone-d5             | 8.021  | 63    | 300981   | 48.334   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 96.660%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146 | 84    | 127788   | 4.495    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 90.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.554 | 152   | 173256   | 4.881    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 97.600%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       |          |
| 64) 1,3-Dichlorobenzene       | 11.127 | 146   | 6354     | 0.108    | ug/L  | 92       |
| 65) 1,4-Dichlorobenzene       | 11.213 | 146   | 7902     | 0.131    | ug/L  | 100      |
| 70) 1,2,4-trichlorobenzene    | 13.197 | 180   | 12466    | 0.325    | ug/L  | 99       |
| 72) 1,2,3-Trichlorobenzene    | 13.673 | 180   | 16472    | 0.455    | ug/L  | 92       |
| -----                         |        |       |          |          |       |          |

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

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