

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW111422\  
 Data File : VW028928.D  
 Acq On : 14 Nov 2022 11:05  
 Operator : SY/MD  
 Sample : N5590-15  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GBMY6

Quant Time: Nov 15 00:02:45 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR111122WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Nov 15 00:01:45 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.609  | 114   | 329598   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.844  | 117   | 308177   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.239 | 152   | 154307   | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.307  | 65    | 66280    | 3.299    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 66.000%  |
| 7) Chloroethane-d5            | 1.568  | 69    | 63274    | 3.582    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 71.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.108  | 63    | 124361   | 3.396    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 68.000%  |
| 20) 2-Butanone-d5             | 3.892  | 46    | 89290    | 26.546   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 53.100%  |
| 24) Chloroform-d              | 4.339  | 84    | 152700   | 3.701    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 74.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.024  | 65    | 68174    | 3.673    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 73.400%  |
| 32) Benzene-d6                | 5.043  | 84    | 328410   | 3.570    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 71.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.063  | 67    | 88564    | 3.448    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 69.000%  |
| 41) Toluene-d8                | 7.310  | 98    | 289906   | 3.501    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 70.000%  |
| 43) trans-1,3-Dichloroprop... | 7.619  | 79    | 30975    | 3.697    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 74.000%  |
| 46) 2-Hexanone-d5             | 8.085  | 63    | 134077   | 37.494   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 74.980%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.210 | 84    | 62450    | 3.507    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 70.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.616 | 152   | 104415   | 3.782    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 75.600%# |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 3) Chloromethane              | 1.240  | 50    | 65610    | 2.877    | ug/L   | 98       |
| 6) Bromomethane               | 1.523  | 94    | 52419    | 3.372    | ug/L   | 96       |
| 9) Trichlorofluoromethane     | 1.751  | 101   | 231691   | 6.606    | ug/L   | 99       |
| 12) 1,1-Dichloroethene        | 2.118  | 96    | 64706    | 3.243    | ug/L   | 99       |
| 13) Acetone                   | 2.175  | 43    | 135663   | 62.699   | ug/L   | 87       |
| 14) Carbon disulfide          | 2.291  | 76    | 320416   | 4.522    | ug/L   | 99       |
| 16) Methylene chloride        | 2.503  | 84    | 49347    | 1.913    | ug/L   | 96       |
| 17) Methyl tert-butyl Ether   | 2.761  | 73    | 340589   | 7.962    | ug/L   | 99       |
| 19) 1,1-Dichloroethane        | 3.182  | 63    | 306486   | 8.102    | ug/L   | 98       |
| 21) 2-Butanone                | 3.963  | 43    | 334382   | 99.818   | ug/L   | 82       |
| 27) 1,2-Dichloroethane        | 5.121  | 62    | 135872   | 6.652    | ug/L   | 99       |
| 29) 1,1,1-Trichloroethane     | 4.600  | 97    | 275610   | 7.621    | ug/L   | 98       |
| 30) Cyclohexane               | 4.667  | 56    | 350989   | 9.550    | ug/L   | 98       |
| 34) Trichloroethene           | 5.908  | 95    | 112621   | 4.671    | ug/L   | 99       |
| 35) Methylcyclohexane         | 6.124  | 83    | 238535   | 5.630    | ug/L   | 98       |
| 37) 1,2-Dichloropropane       | 6.169  | 63    | 39705    | 1.828    | ug/L   | 98       |
| 42) Toluene                   | 7.381  | 91    | 780237   | 7.669    | ug/L   | 100      |
| 47) Tetrachloroethene         | 7.966  | 164   | 154822   | 8.020    | ug/L   | 98       |
| 48) 2-Hexanone                | 8.133  | 43    | 423606   | 64.722   | ug/L   | 97       |

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 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Nov 15 00:01:45 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| 50) 1,2-Dibromoethane         | 8.342  | 107  | 196904   | 14.909 | ug/L  | 97       |
| 51) Chlorobenzene             | 8.873  | 112  | 630018   | 10.016 | ug/L  | 100      |
| 52) Ethylbenzene              | 9.005  | 91   | 653566   | 6.170  | ug/L  | 99       |
| 53) m,p-Xylene                | 9.133  | 106  | 511268   | 12.137 | ug/L  | 99       |
| 54) o-Xylene                  | 9.535  | 106  | 193580   | 4.834  | ug/L  | 99       |
| 55) Styrene                   | 9.551  | 104  | 325954   | 4.853  | ug/L  | 100      |
| 59) Bromoform                 | 9.725  | 173  | 43717    | 5.197  | ug/L  | 99       |
| 60) Isopropylbenzene          | 9.924  | 105  | 324903   | 3.244  | ug/L  | 99       |
| 65) 1,4-Dichlorobenzene       | 11.265 | 146  | 192232   | 4.063  | ug/L  | 98       |
| 67) 1,2-Dichlorobenzene       | 11.635 | 146  | 482356   | 11.408 | ug/L  | 98       |
| 68) 1,2-Dibromo-3-chloropr... | 12.419 | 75   | 8141     | 3.924  | ug/L  | 91       |
| 72) 1,2,3-Trichlorobenzene    | 13.731 | 180  | 239130   | 10.281 | ug/L  | 100      |
| -----                         |        |      |          |        |       |          |

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

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