

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW060523\  
 Data File : VW031344.D  
 Acq On : 05 Jun 2023 14:06  
 Operator : SY/MD  
 Sample : 03000-05 20X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F6C29

Quant Time: Jun 06 02:08:06 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR060123WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Jun 06 02:05:53 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.539  | 114   | 135000   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.789  | 117   | 128257   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.191 | 152   | 66340    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.275  | 65    | 49771    | 3.624    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 72.400%  |
| 7) Chloroethane-d5            | 1.532  | 69    | 45296    | 3.905    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 78.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.056  | 65    | 25574    | 3.836    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 76.800%  |
| 20) 2-Butanone-d5             | 3.822  | 46    | 97489    | 30.672   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 61.340%  |
| 24) Chloroform-d              | 4.256  | 84    | 103061   | 4.464    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 89.200%  |
| 26) 1,2-Dichloroethane-d4     | 4.950  | 65    | 53374    | 4.310    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 86.200%  |
| 32) Benzene-d6                | 4.966  | 84    | 189925   | 4.871    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 97.400%  |
| 36) 1,2-Dichloropropane-d6    | 5.995  | 67    | 61876    | 4.698    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 94.000%  |
| 41) Toluene-d8                | 7.249  | 98    | 151056   | 4.125    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 82.600%  |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79    | 20323    | 4.239    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 84.800%  |
| 46) 2-Hexanone-d5             | 8.034  | 63    | 74487    | 38.672   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 77.340%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159 | 84    | 42483    | 4.243    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 84.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.567 | 152   | 59084    | 4.722    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 94.400%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       |          |
| 5) Vinyl chloride             | 1.282  | 62    | 7082     | 0.394    | ug/L  | 89       |
| 16) Methylene chloride        | 2.446  | 84    | 8924     | 0.582    | ug/L  | 93       |
| 18) trans-1,2-Dichloroethene  | 2.700  | 96    | 4680     | 0.391    | ug/L  | 90       |
| 22) cis-1,2-Dichloroethene    | 3.818  | 96    | 213089   | 17.581   | ug/L  | 99       |
| 30) Cyclohexane               | 4.587  | 56    | 503018   | 25.981   | ug/L  | 95       |
| 33) Benzene                   | 5.011  | 78    | 765759   | 16.776   | ug/L  | 100      |
| 34) Trichloroethene           | 5.834  | 95    | 351337   | 28.500   | ug/L  | 97       |
| 35) Methylcyclohexane         | 6.053  | 83    | 238702   | 13.007   | ug/L  | 96       |
| 42) Toluene                   | 7.326  | 91    | 10284    | 0.212    | ug/L  | 99       |
| 47) Tetrachloroethene         | 7.912  | 164   | 66660    | 6.939    | ug/L  | 99       |
| 52) Ethylbenzene              | 8.953  | 91    | 170878   | 3.373    | ug/L  | 98       |
| 53) m,p-Xylene                | 9.079  | 106   | 219980   | 12.069   | ug/L  | 98       |
| 54) o-Xylene                  | 9.484  | 106   | 29845    | 1.747    | ug/L  | 97       |
| 60) Isopropylbenzene          | 9.873  | 105   | 25852    | 0.542    | ug/L  | 98       |
| 62) 1,3,5-Trimethylbenzene    | 10.484 | 105   | 38517    | 0.997    | ug/L  | 95       |
| 63) 1,2,4-Trimethylbenzene    | 10.857 | 105   | 89286    | 2.240    | ug/L  | 95       |
| -----                         |        |       |          |          |       |          |

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