

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW083122\  
 Data File : VW027629.D  
 Acq On : 31 Aug 2022 19:58  
 Operator : SY/MD  
 Sample : VSTD00125  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTD001225

Quant Time: Sep 01 01:50:51 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR083122WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Sep 01 01:48:34 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Krupa Patel 09/01/2022  
 Supervised By :Mahesh Dadoda 09/01/2022

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Difluorobenzene        | 5.616  | 114  | 129815   | 5.000  | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.850  | 117  | 126458   | 5.000  | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152  | 56611    | 5.000  | ug/L   | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 4) Vinyl Chloride-d3          | 1.304  | 65   | 13280    | 0.942  | ug/L   | 0.00     |
| 7) Chloroethane-d5            | 1.561  | 69   | 11243    | 0.953  | ug/L   | 0.00     |
| 11) 1,1-Dichloroethene-d2     | 2.105  | 63   | 28760    | 1.042  | ug/L   | 0.00     |
| 20) 2-Butanone-d5             | 3.937  | 46   | 21232    | 10.032 | ug/L   | 0.04     |
| 24) Chloroform-d              | 4.346  | 84   | 27824    | 0.983  | ug/L   | 0.00     |
| 26) 1,2-Dichloroethane-d4     | 5.034  | 65   | 12454    | 0.982  | ug/L   | 0.00     |
| 32) Benzene-d6                | 5.050  | 84   | 47962    | 0.926  | ug/L   | 0.00     |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67   | 15160    | 0.946  | ug/L   | 0.00     |
| 41) Toluene-d8                | 7.317  | 98   | 38801    | 0.865  | ug/L   | 0.00     |
| 43) trans-1,3-Dichloroprop... | 7.632  | 79   | 4287     | 0.869  | ug/L   | 0.00     |
| 46) 2-Hexanone-d5             | 8.095  | 63   | 13588    | 7.320  | ug/L   | 0.00     |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84   | 10107    | 0.980  | ug/L   | 0.00     |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152  | 12467    | 0.984  | ug/L   | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        |        | Qvalue   |
| 2) Dichlorodifluoromethane    | 1.131  | 85   | 19168    | 1.084  | ug/L   | 97       |
| 3) Chloromethane              | 1.240  | 50   | 17996    | 1.063  | ug/L   | 97       |
| 5) Vinyl chloride             | 1.307  | 62   | 16199    | 1.005  | ug/L   | 100      |
| 6) Bromomethane               | 1.516  | 94   | 7361     | 0.971  | ug/L   | 91       |
| 8) Chloroethane               | 1.577  | 64   | 9438     | 1.047  | ug/L   | 93       |
| 9) Trichlorofluoromethane     | 1.748  | 101  | 23568    | 1.090  | ug/L   | 98       |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.111  | 101  | 12672    | 1.076  | ug/L   | 97       |
| 12) 1,1-Dichloroethene        | 2.111  | 96   | 12025    | 1.110  | ug/L   | 95       |
| 13) Acetone                   | 2.198  | 43   | 18145m   | 11.622 | ug/L   |          |
| 14) Carbon disulfide          | 2.288  | 76   | 38442    | 1.123  | ug/L   | 99       |
| 15) Methyl Acetate            | 2.446  | 43   | 3674     | 0.858  | ug/L # | 78       |
| 16) Methylene chloride        | 2.503  | 84   | 15405    | 1.127  | ug/L   | 95       |
| 17) Methyl tert-butyl Ether   | 2.774  | 73   | 22522    | 0.973  | ug/L # | 94       |
| 18) trans-1,2-Dichloroethene  | 2.757  | 96   | 12858    | 1.047  | ug/L   | 98       |
| 19) 1,1-Dichloroethane        | 3.188  | 63   | 26447    | 1.100  | ug/L   | 96       |
| 21) 2-Butanone                | 4.018  | 43   | 20501m   | 10.940 | ug/L   |          |
| 22) cis-1,2-Dichloroethene    | 3.915  | 96   | 12012    | 0.980  | ug/L   | 84       |
| 23) Bromochloromethane        | 4.246  | 128  | 6034     | 1.111  | ug/L   | 92       |
| 25) Chloroform                | 4.375  | 83   | 26675    | 1.057  | ug/L   | 100      |
| 27) 1,2-Dichloroethane        | 5.137  | 62   | 14775    | 1.072  | ug/L # | 93       |
| 29) 1,1,1-Trichloroethane     | 4.606  | 97   | 23301    | 1.066  | ug/L   | 99       |
| 30) Cyclohexane               | 4.671  | 56   | 17139    | 0.929  | ug/L   | 95       |
| 31) Carbon tetrachloride      | 4.825  | 117  | 19707    | 1.053  | ug/L   | 100      |
| 33) Benzene                   | 5.098  | 78   | 48002    | 0.973  | ug/L   | 100      |
| 34) Trichloroethene           | 5.918  | 95   | 12421    | 1.024  | ug/L   | 97       |
| 35) Methylcyclohexane         | 6.127  | 83   | 17622    | 0.937  | ug/L   | 99       |
| 37) 1,2-Dichloropropane       | 6.172  | 63   | 12409    | 0.996  | ug/L # | 96       |
| 38) Bromodichloromethane      | 6.510  | 83   | 16706    | 1.061  | ug/L # | 98       |
| 39) cis-1,3-Dichloropropene   | 7.031  | 75   | 14412    | 0.948  | ug/L   | 98       |
| 40) 4-Methyl-2-pentanone      | 7.233  | 43   | 47572    | 8.594  | ug/L   | 96       |
| 42) Toluene                   | 7.387  | 91   | 45692    | 0.928  | ug/L   | 99       |
| 44) trans-1,3-Dichloropropene | 7.658  | 75   | 11872    | 0.958  | ug/L   | 100      |

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Instrument :  
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 VSTD001225

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Quant Time: Sep 01 01:50:51 2022  
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 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Sep 01 01:48:34 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-------|--------|----------|
| 45) 1,1,2-Trichloroethane     | 7.841  | 97   | 8176     | 1.018 | ug/L   | 91       |
| 47) Tetrachloroethene         | 7.973  | 164  | 10044    | 1.022 | ug/L   | 95       |
| 48) 2-Hexanone                | 8.146  | 43   | 37860m   | 9.117 | ug/L   |          |
| 49) Dibromochloromethane      | 8.249  | 129  | 9880     | 1.038 | ug/L   | 99       |
| 50) 1,2-Dibromoethane         | 8.355  | 107  | 7540     | 1.048 | ug/L   | 94       |
| 51) Chlorobenzene             | 8.883  | 112  | 31100    | 1.002 | ug/L   | 98       |
| 52) Ethylbenzene              | 9.011  | 91   | 44830    | 0.898 | ug/L   | 99       |
| 53) m,p-Xylene                | 9.137  | 106  | 17045    | 0.889 | ug/L   | 94       |
| 54) o-Xylene                  | 9.542  | 106  | 16309    | 0.891 | ug/L   | 96       |
| 55) Styrene                   | 9.561  | 104  | 25648    | 0.820 | ug/L   | 96       |
| 57) 1,1,2,2-Tetrachloroethane | 10.239 | 83   | 9155     | 1.031 | ug/L   | 99       |
| 59) Bromoform                 | 9.731  | 173  | 4590     | 1.141 | ug/L # | 92       |
| 60) Isopropylbenzene          | 9.931  | 105  | 42946    | 1.002 | ug/L   | 99       |
| 61) 1,2,3-Trichloropropane    | 10.272 | 75   | 6574     | 1.148 | ug/L   | 94       |
| 62) 1,3,5-Trimethylbenzene    | 10.538 | 105  | 12562    | 1.075 | ug/L   | 96       |
| 63) 1,2,4-Trimethylbenzene    | 10.911 | 105  | 32045    | 0.953 | ug/L   | 99       |
| 64) 1,3-Dichlorobenzene       | 11.182 | 146  | 21500    | 1.040 | ug/L   | 98       |
| 65) 1,4-Dichlorobenzene       | 11.272 | 146  | 21422    | 1.042 | ug/L   | 98       |
| 67) 1,2-Dichlorobenzene       | 11.645 | 146  | 19505    | 1.052 | ug/L   | 99       |
| 68) 1,2-Dibromo-3-chloropr... | 12.423 | 75   | 1248     | 1.094 | ug/L # | 80       |
| 69) 1,3,5-Trichlorobenzene    | 12.645 | 180  | 16005    | 1.074 | ug/L   | 99       |
| 70) 1,2,4-trichlorobenzene    | 13.262 | 180  | 11225    | 1.022 | ug/L   | 99       |
| 71) Naphthalene               | 13.503 | 128  | 16957    | 0.986 | ug/L   | 99       |
| 72) 1,2,3-Trichlorobenzene    | 13.741 | 180  | 9658     | 0.976 | ug/L   | 99       |

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

