

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW062722\  
 Data File : VW026566.D  
 Acq On : 27 Jun 2022 10:19  
 Operator : SY/MD  
 Sample : VSTDCCC005  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTD005337

Quant Time: Jun 28 01:47:08 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR062322WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Jun 25 02:21:54 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.622  | 114   | 234254   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.853  | 117   | 213761   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 111085   | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.317  | 65    | 66425    | 3.526    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 70.600%  |
| 7) Chloroethane-d5            | 1.580  | 69    | 60136    | 3.973    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 79.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.121  | 63    | 125059   | 3.736    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 74.800%  |
| 20) 2-Butanone-d5             | 3.902  | 46    | 113280   | 60.481   | ug/L   | -0.01    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 120.960% |
| 24) Chloroform-d              | 4.358  | 84    | 134481   | 4.367    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 87.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.040  | 65    | 53785    | 4.534    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 90.600%  |
| 32) Benzene-d6                | 5.056  | 84    | 254107   | 4.139    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 82.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.072  | 67    | 76355    | 4.522    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 90.400%  |
| 41) Toluene-d8                | 7.317  | 98    | 232764   | 4.216    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 84.400%  |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79    | 22404    | 5.133    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 102.600% |
| 46) 2-Hexanone-d5             | 8.088  | 63    | 85100    | 51.193   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 102.380% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84    | 53926    | 4.882    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 97.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152   | 75781    | 4.122    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 82.400%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane    | 1.143  | 85    | 80630    | 4.520    | ug/L   | 99       |
| 3) Chloromethane              | 1.252  | 50    | 82181    | 4.213    | ug/L   | 99       |
| 5) Vinyl chloride             | 1.323  | 62    | 90421    | 4.353    | ug/L   | 95       |
| 6) Bromomethane               | 1.535  | 94    | 49697    | 4.420    | ug/L   | 94       |
| 8) Chloroethane               | 1.597  | 64    | 66906    | 4.736    | ug/L   | 98       |
| 9) Trichlorofluoromethane     | 1.764  | 101   | 131592   | 4.543    | ug/L   | 99       |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.130  | 101   | 79114    | 4.610    | ug/L   | 100      |
| 12) 1,1-Dichloroethene        | 2.130  | 96    | 70825    | 4.477    | ug/L   | 94       |
| 13) Acetone                   | 2.195  | 43    | 69782    | 58.729   | ug/L   | 99       |
| 14) Carbon disulfide          | 2.304  | 76    | 183750   | 4.402    | ug/L   | 99       |
| 15) Methyl Acetate            | 2.449  | 43    | 17152    | 5.006    | ug/L   | 94       |
| 16) Methylene chloride        | 2.516  | 84    | 76073    | 4.529    | ug/L   | 95       |
| 17) Methyl tert-butyl Ether   | 2.783  | 73    | 121929   | 4.728    | ug/L   | 99       |
| 18) trans-1,2-Dichloroethene  | 2.770  | 96    | 73213    | 4.536    | ug/L   | 98       |
| 19) 1,1-Dichloroethane        | 3.201  | 63    | 137547   | 4.745    | ug/L   | 99       |
| 21) 2-Butanone                | 3.985  | 43    | 101553   | 56.812   | ug/L   | 93       |
| 22) cis-1,2-Dichloroethene    | 3.921  | 96    | 75224    | 4.693    | ug/L   | 99       |
| 23) Bromochloromethane        | 4.256  | 128   | 32147    | 4.870    | ug/L   | 96       |
| 25) Chloroform                | 4.381  | 83    | 144167   | 4.649    | ug/L   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW062722\  
 Data File : VW026566.D  
 Acq On : 27 Jun 2022 10:19  
 Operator : SY/MD  
 Sample : VSTDCCC005  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTD005337

Quant Time: Jun 28 01:47:08 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR062322WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Jun 25 02:21:54 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 27) 1,2-Dichloroethane        | 5.137  | 62   | 66661    | 4.830  | ug/L  | 99       |
| 29) 1,1,1-Trichloroethane     | 4.616  | 97   | 128235   | 4.875  | ug/L  | 98       |
| 30) Cyclohexane               | 4.686  | 56   | 93440    | 4.487  | ug/L  | 100      |
| 31) Carbon tetrachloride      | 4.834  | 117  | 105524   | 4.783  | ug/L  | 99       |
| 33) Benzene                   | 5.104  | 78   | 304406   | 4.877  | ug/L  | 100      |
| 34) Trichloroethene           | 5.918  | 95   | 75428    | 4.597  | ug/L  | 98       |
| 35) Methylcyclohexane         | 6.133  | 83   | 112165   | 4.621  | ug/L  | 100      |
| 37) 1,2-Dichloropropane       | 6.175  | 63   | 72265    | 4.804  | ug/L  | 100      |
| 38) Bromodichloromethane      | 6.513  | 83   | 87811    | 4.945  | ug/L  | 98       |
| 39) cis-1,3-Dichloropropene   | 7.030  | 75   | 79136    | 5.234  | ug/L  | 100      |
| 40) 4-Methyl-2-pentanone      | 7.226  | 43   | 264688   | 52.091 | ug/L  | 97       |
| 42) Toluene                   | 7.387  | 91   | 324523   | 5.037  | ug/L  | 100      |
| 44) trans-1,3-Dichloropropene | 7.651  | 75   | 62384    | 5.547  | ug/L  | 95       |
| 45) 1,1,2-Trichloroethane     | 7.841  | 97   | 47467    | 5.004  | ug/L  | 99       |
| 47) Tetrachloroethene         | 7.976  | 164  | 62354    | 4.773  | ug/L  | 98       |
| 48) 2-Hexanone                | 8.140  | 43   | 189128   | 53.470 | ug/L  | 98       |
| 49) Dibromochloromethane      | 8.246  | 129  | 51441    | 5.355  | ug/L  | 99       |
| 50) 1,2-Dibromoethane         | 8.352  | 107  | 41751    | 4.950  | ug/L  | 97       |
| 51) Chlorobenzene             | 8.882  | 112  | 204720   | 4.850  | ug/L  | 98       |
| 52) Ethylbenzene              | 9.011  | 91   | 322174   | 4.835  | ug/L  | 99       |
| 53) m,p-Xylene                | 9.140  | 106  | 129191   | 4.970  | ug/L  | 95       |
| 54) o-Xylene                  | 9.545  | 106  | 120832   | 4.952  | ug/L  | 94       |
| 55) Styrene                   | 9.561  | 104  | 207258   | 5.128  | ug/L  | 100      |
| 57) 1,1,2,2-Tetrachloroethane | 10.239 | 83   | 51835    | 4.893  | ug/L  | 99       |
| 59) Bromoform                 | 9.731  | 173  | 22712    | 5.548  | ug/L  | 99       |
| 60) Isopropylbenzene          | 9.931  | 105  | 323075   | 4.716  | ug/L  | 100      |
| 61) 1,2,3-Trichloropropane    | 10.271 | 75   | 34199    | 4.755  | ug/L  | 96       |
| 62) 1,3,5-Trimethylbenzene    | 10.538 | 105  | 246651   | 4.555  | ug/L  | 99       |
| 63) 1,2,4-Trimethylbenzene    | 10.914 | 105  | 250349   | 4.688  | ug/L  | 100      |
| 64) 1,3-Dichlorobenzene       | 11.178 | 146  | 157771   | 4.735  | ug/L  | 99       |
| 65) 1,4-Dichlorobenzene       | 11.271 | 146  | 154342   | 4.665  | ug/L  | 97       |
| 67) 1,2-Dichlorobenzene       | 11.641 | 146  | 134793   | 4.754  | ug/L  | 98       |
| 68) 1,2-Dibromo-3-chloropr... | 12.426 | 75   | 6165     | 4.779  | ug/L  | 91       |
| 69) 1,3,5-Trichlorobenzene    | 12.644 | 180  | 112347   | 4.689  | ug/L  | 97       |
| 70) 1,2,4-trichlorobenzene    | 13.258 | 180  | 78319    | 4.629  | ug/L  | 98       |
| 71) Naphthalene               | 13.500 | 128  | 100588   | 4.557  | ug/L  | 99       |
| 72) 1,2,3-Trichlorobenzene    | 13.741 | 180  | 65032    | 4.696  | ug/L  | 98       |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV062722\  
 Data File : VV026566.D  
 Acq On : 27 Jun 2022 10:19  
 Operator : SY/MD  
 Sample : VSTDCCC005  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTD005337

Quant Time: Jun 28 01:47:08 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR062322WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Jun 25 02:21:54 2022  
 Response via : Initial Calibration

