Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120324\
Data File : VV038401.D
Acq On : 03 Dec 2024 10:54
Operator : SY/MD
Sample : VSTD00230
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTD002230

Quant Time: Dec 03 20:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM120324.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 03 20:54:04 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 5.566 | 114 | 9782 | 0.500 | ug/L | 0.00 |
| 5) Chlorobenzene-d5 | 8.800 | 117 | 9793 | 0.500 | ug/L | 0.00 |
| 11) 1,4-Dichlorobenzene-d4 | 11.191 | 152 | 4556 | 0.500 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 2) Vinyl Chloride-d3 | 1.280 | 65 | 16128 | 1.646 | ug/L | 0.00 |
| 4) 1,2-Dichloroethane-d4 | 4.946 | 65 | 13326 | 2.145 | ug/L | -0.02 |
| 7) 1,2-Dichloropropane-d6 | 5.972 | 67 | 17951 | 2.215 | ug/L | -0.02 |
| 8) Toluene-d8 | 7.238 | 98 | 41004 | 2.036 | ug/L | -0.02 |
| 10) 1,1,2,2-Tetrachloroeth... | 10.146 | 84 | 13571 | 2.119 | ug/L | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 3) Vinyl chloride | 1.280 | 62 | 19933 | 1.940 | ug/L | 99 |
| 6) Trichloroethene | 5.828 | 95 | 14218 | 1.947 | ug/L | 99 |
| 9) 1,2-Dibromoethane | 8.290 | 107 | 10006 | 2.021 | ug/L # | 98 |
| 12) 1,2,3-Trichloropropane | 10.197 | 75 | 8802 | 2.176 | ug/L | 99 |
| 13) 1,2-Dibromo-3-chloropr... | 12.357 | 75 | 1604 | 2.062 | ug/L | 92 |

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

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