Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101323\
Data File : VV032424.D
Acq On : 13 Oct 2023 12:23
Operator : SY/MD
Sample : VSTD0.541
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VSTD0.5241

Quant Time: Oct 16 02:45:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM101323.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 16 02:44:39 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 5.566 | 114 | 6937 | 0.500 | ug/L | 0.00 |
| 5) Chlorobenzene-d5 | 8.800 | 117 | 6619 | 0.500 | ug/L | 0.00 |
| 11) 1,4-Dichlorobenzene-d4 | 11.191 | 152 | 3735 | 0.500 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 2) Vinyl Chloride-d3 | 1.280 | 65 | 6730 | 0.592 | ug/L | 0.00 |
| 4) 1,2-Dichloroethane-d4 | 4.946 | 65 | 4255 | 0.591 | ug/L | 0.00 |
| 7) 1,2-Dichloropropane-d6 | 5.995 | 67 | 5437 | 0.598 | ug/L | 0.00 |
| 8) Toluene-d8 | 7.253 | 98 | 12347 | 0.572 | ug/L | 0.00 |
| 10) 1,1,2,2-Tetrachloroeth... | 10.146 | 84 | 3660 | 0.586 | ug/L | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 3) Vinyl chloride | 1.280 | 62 | 4311 | 0.523 | ug/L | 100 |
| 6) Trichloroethene | 5.852 | 95 | 3433 | 0.484 | ug/L | 100 |
| 9) 1,2-Dibromoethane | 8.290 | 107 | 2367 | 0.515 | ug/L | 100 |
| 12) 1,2,3-Trichloropropane | 10.214 | 75 | 2224 | 0.516 | ug/L | 100 |
| 13) 1,2-Dibromo-3-chloropr... | 12.356 | 75 | 369 | 0.511 | ug/L | 100 |

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

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