Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042424\
Data File : VU058795.D
Acq On : 24 Apr 2024 16:35
Operator : MD/SY
Sample : VSTDCCC0.5EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VSTD0.5084

Quant Time: Apr 25 01:43:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM042424.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 25 01:37:46 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 6.258 | 114 | 4073 | 0.500 | ug/L | 0.00 |
| 5) Chlorobenzene-d5 | 9.419 | 117 | 6048 | 0.500 | ug/L | 0.00 |
| 11) 1,4-Dichlorobenzene-d4 | 11.808 | 152 | 1912 | 0.500 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 2) Vinyl Chloride-d3 | 1.590 | 65 | 1109 | 0.553 | ug/L | 0.00 |
| Spiked Amount 0.500 | Range 40 - 130 | | Recovery = 110.000% | | | |
| 4) 1,2-Dichloroethane-d4 | 5.685 | 65 | 1878 | 0.549 | ug/L | 0.00 |
| Spiked Amount 0.500 | Range 70 - 130 | | Recovery = 110.000% | | | |
| 7) 1,2-Dichloropropane-d6 | 6.687 | 67 | 1794 | 0.526 | ug/L | 0.00 |
| Spiked Amount 0.500 | Range 60 - 140 | | Recovery = 106.000% | | | |
| 8) Toluene-d8 | 7.887 | 98 | 4566 | 0.528 | ug/L | 0.00 |
| Spiked Amount 0.500 | Range 70 - 130 | | Recovery = 106.000% | | | |
| 10) 1,1,2,2-Tetrachloroeth... | 10.745 | 84 | 1298 | 0.552 | ug/L | 0.00 |
| Spiked Amount 0.500 | Range 65 - 120 | | Recovery = 110.000% | | | |
| Target Compounds | | | | | | Qvalue |
| 3) Vinyl chloride | 1.590 | 62 | 1345 | 0.514 | ug/L | 100 |
| 6) Trichloroethene | 6.544 | 95 | 1689 | 0.451 | ug/L | 98 |
| 9) 1,2-Dibromoethane | 8.924 | 107 | 930 | 0.527 | ug/L | 99 |
| 12) 1,2,3-Trichloropropane | 10.814 | 75 | 905 | 0.505 | ug/L | 99 |
| 13) 1,2-Dibromo-3-chloropr... | 12.990 | 75 | 198 | 0.558 | ug/L | 99 |

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

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