

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111220\  
 Data File : VU041212.D  
 Acq On : 12 Nov 2020 12:26  
 Operator : SY/MD  
 Sample : VSTD00236  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTD002206

Quant Time: Nov 13 04:13:45 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SFAMUSIM111220.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Nov 13 04:12:26 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.23  | 114  | 6331     | 0.50 | ug/L  | 0.00     |
| 5) Chlorobenzene-d5        | 9.36  | 117  | 6189     | 0.50 | ug/L  | 0.01     |
| 11) 1,4-Dichlorobenzene-d4 | 11.74 | 152  | 3085     | 0.50 | ug/L  | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|------|-------|----------|
| 2) Vinyl Chloride-d3           | 1.61  | 65   | 19211    | 1.95 | ug/L  | 0.00     |
| 4) 1,2-Dichloroethane-d4       | 5.68  | 65   | 16478    | 1.69 | ug/L  | 0.00     |
| 7) 1,2-Dichloropropane-d6      | 6.66  | 67   | 16417    | 2.22 | ug/L  | 0.00     |
| 8) Toluene-d8                  | 7.85  | 98   | 24763    | 1.96 | ug/L  | 0.00     |
| 10) 1,1,2,2-Tetrachloroethane- | 10.68 | 84   | 15697    | 2.15 | ug/L  | 0.00     |

| Target Compounds               | R.T.  | QIon | Response | Conc  | Units  | Ovalue |
|--------------------------------|-------|------|----------|-------|--------|--------|
| 3) Vinyl chloride              | 1.61  | 62   | 18931    | 1.994 | ug/L   | 97     |
| 6) Trichloroethene             | 6.51  | 95   | 14139    | 2.104 | ug/L   | 99     |
| 9) 1,2-Dibromoethane           | 8.87  | 107  | 10819    | 2.194 | ug/L # | 97     |
| 12) 1,2,3-Trichloropropane     | 10.75 | 75   | 10355    | 2.247 | ug/L   | 98     |
| 13) 1,2-Dibromo-3-chloropropan | 12.91 | 75   | 2227     | 2.278 | ug/L   | 91     |

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

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