

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111320\  
 Data File : VX019417.D  
 Acq On : 13 Nov 2020 09:39  
 Operator : JC/MD  
 Sample : VSTD0.104  
 Misc : 25.0mL/MSVOA X/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTD0.1304

Manual Integrations  
 APPROVED

SAM  
 11/18/2020 5:39:28 PM

Quant Time: Nov 17 04:20:01 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\SFAMXSIM111320.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Tue Nov 17 04:13:39 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Difluorobenzene         | 6.82  | 114  | 18592    | 0.50  | ug/L   | 0.00     |
| 5) Chlorobenzene-d5            | 10.09 | 117  | 16173    | 0.50  | ug/L   | 0.00     |
| 11) 1,4-Dichlorobenzene-d4     | 12.06 | 152  | 7967     | 0.50  | ug/L   | 0.00     |
| System Monitoring Compounds    |       |      |          |       |        |          |
| 2) Vinyl Chloride-d3           | 1.39  | 65   | 1950     | 0.11  | ug/L   | 0.00     |
| 4) 1,2-Dichloroethane-d4       | 6.03  | 65   | 2180     | 0.11  | ug/L   | 0.00     |
| 7) 1,2-Dichloropropane-d6      | 7.37  | 67   | 1528     | 0.11  | ug/L   | 0.00     |
| 8) Toluene-d8                  | 8.68  | 98   | 4680     | 0.09  | ug/L   | 0.00     |
| 10) 1,1,2,2-Tetrachloroethane- | 11.22 | 84   | 1066m    | 0.11  | ug/L   | 0.00     |
| Target Compounds               |       |      |          |       |        |          |
| 3) Vinyl chloride              | 1.39  | 62   | 1646     | 0.095 | ug/L   | 92       |
| 6) Trichloroethene             | 7.18  | 95   | 1189     | 0.095 | ug/L   | 98       |
| 9) 1,2-Dibromoethane           | 9.66  | 107  | 698      | 0.095 | ug/L # | 97       |
| 12) 1,2,3-Trichloropropane     | 11.27 | 75   | 682      | 0.098 | ug/L   | 97       |
| 13) 1,2-Dibromo-3-chloropropan | 12.97 | 75   | 121      | 0.100 | ug/L   | 93       |

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

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