

Data File : VV011833.D  
Acq On : 08 Jul 2019 13:00  
Operator : SY/MD  
Sample : VSTD0.103  
Misc : 25ML/MSVOA\_V/WATER  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTD0.1031

Quant Time: Jul 09 01:45:55 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR070819SIM.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Tue Jul 09 01:42:50 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.66  | 114  | 8858     | 0.50 | ug/L  | 0.00     |
| 5) Chlorobenzene-d5        | 8.89  | 117  | 8056     | 0.50 | ug/L  | 0.00     |
| 11) 1,4-Dichlorobenzene-d4 | 11.30 | 152  | 3701     | 0.50 | ug/L  | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|------|-------|----------|
| 2) Vinyl Chloride-d3           | 1.32  | 65   | 902      | 0.10 | ug/L  | 0.00     |
| 4) 1,2-Dichloroethane-d4       | 5.09  | 65   | 673      | 0.10 | ug/L  | 0.02     |
| 7) 1,2-Dichloropropane-d6      | 6.12  | 67   | 734      | 0.10 | ug/L  | 0.00     |
| 8) Toluene-d8                  | 7.35  | 98   | 1875     | 0.10 | ug/L  | 0.00     |
| 10) 1,1,2,2-Tetrachloroethane- | 10.25 | 84   | 471      | 0.10 | ug/L  | 0.00     |

| Target Compounds               | R.T.  | QIon | Response | Conc  | Units  | Qvalue |
|--------------------------------|-------|------|----------|-------|--------|--------|
| 3) Vinyl chloride              | 1.32  | 62   | 889      | 0.105 | ug/L   | 86     |
| 6) Trichloroethene             | 5.95  | 95   | 746      | 0.107 | ug/L   | 96     |
| 9) 1,2-Dibromoethane           | 8.40  | 107  | 387      | 0.099 | ug/L # | 93     |
| 12) 1,2,3-Trichloropropane     | 10.30 | 75   | 405      | 0.094 | ug/L   | 96     |
| 13) 1,2-Dibromo-3-chloropropan | 12.46 | 75   | 78       | 0.098 | ug/L   | 91     |

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

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