

Data File : VV011849.D  
Acq On : 10 Jul 2019 10:10  
Operator : SY/MD  
Sample : VSTDCCC0.5  
Misc : 25ML/MSVOA\_V/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTD0.520

Quant Time: Jul 11 05:02:41 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR070819SIM.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Wed Jul 10 01:45:06 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.66  | 114  | 9209     | 0.50 | ug/L  | 0.00     |
| 5) Chlorobenzene-d5        | 8.89  | 117  | 8298     | 0.50 | ug/L  | 0.00     |
| 11) 1,4-Dichlorobenzene-d4 | 11.30 | 152  | 3716     | 0.50 | ug/L  | 0.00     |

#### System Monitoring Compounds

|                                |       |       |          |          |      |         |
|--------------------------------|-------|-------|----------|----------|------|---------|
| 2) Vinyl Chloride-d3           | 1.32  | 65    | 4760     | 0.47     | ug/L | 0.00    |
| Spiked Amount                  | 0.500 | Range | 40 - 130 | Recovery | =    | 94.00%  |
| 4) 1,2-Dichloroethane-d4       | 5.07  | 65    | 3807     | 0.51     | ug/L | 0.00    |
| Spiked Amount                  | 0.500 | Range | 70 - 130 | Recovery | =    | 102.00% |
| 7) 1,2-Dichloropropane-d6      | 6.12  | 67    | 4089     | 0.51     | ug/L | 0.00    |
| Spiked Amount                  | 0.500 | Range | 60 - 140 | Recovery | =    | 102.00% |
| 8) Toluene-d8                  | 7.35  | 98    | 10181    | 0.49     | ug/L | 0.00    |
| Spiked Amount                  | 0.500 | Range | 70 - 130 | Recovery | =    | 98.00%  |
| 10) 1,1,2,2-Tetrachloroethane- | 10.25 | 84    | 2278     | 0.45     | ug/L | 0.00    |
| Spiked Amount                  | 0.500 | Range | 65 - 120 | Recovery | =    | 90.00%  |

#### Target Compounds

|                                |       |     |      |       |      | Qvalue |
|--------------------------------|-------|-----|------|-------|------|--------|
| 3) Vinyl chloride              | 1.32  | 62  | 4355 | 0.455 | ug/L | 99     |
| 6) Trichloroethene             | 5.95  | 95  | 3553 | 0.465 | ug/L | 99     |
| 9) 1,2-Dibromoethane           | 8.40  | 107 | 1965 | 0.475 | ug/L | 100    |
| 12) 1,2,3-Trichloropropane     | 10.30 | 75  | 1991 | 0.492 | ug/L | 100    |
| 13) 1,2-Dibromo-3-chloropropan | 12.46 | 75  | 308  | 0.415 | ug/L | 98     |

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

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