

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV092019\  
 Data File : VV012917.D  
 Acq On : 20 Sep 2019 10:52  
 Operator : SY/MD  
 Sample : VV0920WBL01  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK111

Quant Time: Sep 20 23:47:14 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR070819SIM.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Sep 20 23:41:25 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.66  | 114  | 11890    | 0.50 | ug/L  | 0.00     |
| 5) Chlorobenzene-d5        | 8.89  | 117  | 10834    | 0.50 | ug/L  | 0.00     |
| 11) 1,4-Dichlorobenzene-d4 | 11.30 | 152  | 4652     | 0.50 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |       |       |          |          |      |         |
|--------------------------------|-------|-------|----------|----------|------|---------|
| 2) Vinyl Chloride-d3           | 1.32  | 65    | 2375     | 0.18     | ug/L | 0.00    |
| Spiked Amount                  | 0.500 | Range | 40 - 130 | Recovery | =    | 36.00%# |
| 4) 1,2-Dichloroethane-d4       | 5.09  | 65    | 3455     | 0.35     | ug/L | 0.02    |
| Spiked Amount                  | 0.500 | Range | 70 - 130 | Recovery | =    | 70.00%  |
| 7) 1,2-Dichloropropane-d6      | 6.12  | 67    | 4540     | 0.43     | ug/L | 0.00    |
| Spiked Amount                  | 0.500 | Range | 60 - 140 | Recovery | =    | 86.00%  |
| 8) Toluene-d8                  | 7.35  | 98    | 8808     | 0.32     | ug/L | 0.00    |
| Spiked Amount                  | 0.500 | Range | 70 - 130 | Recovery | =    | 64.00%# |
| 10) 1,1,2,2-Tetrachloroethane- | 10.25 | 84    | 3738     | 0.57     | ug/L | 0.00    |
| Spiked Amount                  | 0.500 | Range | 65 - 120 | Recovery | =    | 114.00% |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV092019\  
Data File : VV012917.D  
Acq On : 20 Sep 2019 10:52  
Operator : SY/MD  
Sample : VV0920WBL01  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VBLK111

Quant Time: Sep 20 23:47:14 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR070819SIM.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Fri Sep 20 23:41:25 2019  
Response via : Initial Calibration

