

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051719\  
 Data File : VX009653.D  
 Acq On : 17 May 2019 10:59  
 Operator : JC/SP  
 Sample : K2897-01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SPDES-1

Quant Time: May 17 15:11:09 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X050119W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Thu May 02 06:46:57 2019  
 Response via : Initial Calibration

| Internal Standards      | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane   | 5.01  | 128  | 28821    | 30.00 | ug/l  | 0.00     |
| 28) 1,4-Difluorobenzene | 6.85  | 114  | 165208   | 30.00 | ug/l  | 0.00     |
| 57) Chlorobenzene-d5    | 10.11 | 117  | 145041   | 30.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |       |          |          |      |         |
|---------------------------|--------|-------|----------|----------|------|---------|
| 27) 1,2-Dichloroethane-d4 | 6.06   | 65    | 72635    | 30.38    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 50 - 169 | Recovery | =    | 101.27% |
| 60) 4-Bromofluorobenzene  | 11.13  | 95    | 67565    | 27.41    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 56 - 143 | Recovery | =    | 91.37%  |
| 63) Toluene-d8            | 8.71   | 98    | 203479   | 29.59    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 66 - 137 | Recovery | =    | 98.63%  |

## Target Compounds

|                       |      |     |      |            | Ovalue |
|-----------------------|------|-----|------|------------|--------|
| 25) Chloroform        | 5.20 | 83  | 5028 | 1.528 ug/l | 100    |
| 61) Tetrachloroethene | 9.34 | 164 | 2588 | 1.619 ug/l | 93     |

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

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