

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112719\  
 Data File : VX013655.D  
 Acq On : 27 Nov 2019 16:32  
 Operator : JC/SP  
 Sample : K5960-02 10X  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 14B-2

Quant Time: Dec 02 05:04:39 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X111119W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Tue Nov 12 01:16:13 2019  
 Response via : Initial Calibration

| Internal Standards      | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane   | 5.01  | 128  | 105234   | 30.00 | ug/l  | 0.00     |
| 28) 1,4-Difluorobenzene | 6.85  | 114  | 527134   | 30.00 | ug/l  | 0.00     |
| 57) Chlorobenzene-d5    | 10.11 | 117  | 444340   | 30.00 | ug/l  | 0.00     |

| System Monitoring Compounds |                |    |          |       |         |      |
|-----------------------------|----------------|----|----------|-------|---------|------|
| 27) 1,2-Dichloroethane-d4   | 6.05           | 65 | 223721   | 28.79 | ug/l    | 0.00 |
| Spiked Amount 30.000        | Range 50 - 169 |    | Recovery | =     | 95.97%  |      |
| 60) 4-Bromofluorobenzene    | 11.13          | 95 | 200903   | 28.13 | ug/l    | 0.00 |
| Spiked Amount 30.000        | Range 56 - 143 |    | Recovery | =     | 93.77%  |      |
| 63) Toluene-d8              | 8.71           | 98 | 607377   | 30.23 | ug/l    | 0.00 |
| Spiked Amount 30.000        | Range 66 - 137 |    | Recovery | =     | 100.77% |      |

| Target Compounds         |      |    |        |             | Ovalue |
|--------------------------|------|----|--------|-------------|--------|
| 25) Chloroform           | 5.20 | 83 | 253253 | 20.629 ug/l | 99     |
| 41) Bromodichloromethane | 7.89 | 83 | 38621  | 4.708 ug/l  | 90     |

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

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