

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101419\  
 Data File : VX013048.D  
 Acq On : 14 Oct 2019 13:46  
 Operator : JC/SP  
 Sample : K5312-04  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 S49-0559

Quant Time: Oct 15 09:13:39 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X100819W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Oct 11 09:48:22 2019  
 Response via : Initial Calibration

| Internal Standards           | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|------------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene        | 5.65  | 168  | 178630   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.85  | 114  | 285310   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5         | 10.11 | 117  | 240574   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.07 | 152  | 88303    | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds  |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4    | 6.06  | 65   | 109234   | 48.93 | ug/l    | 0.00     |
| Spiked Amount 50.000         |       |      | Recovery | =     | 97.86%  |          |
| 35) Dibromofluoromethane     | 5.49  | 113  | 86229    | 52.66 | ug/l    | 0.00     |
| Spiked Amount 50.000         |       |      | Recovery | =     | 105.32% |          |
| 50) Toluene-d8               | 8.71  | 98   | 331377   | 51.89 | ug/l    | 0.00     |
| Spiked Amount 50.000         |       |      | Recovery | =     | 103.78% |          |
| 62) 4-Bromofluorobenzene     | 11.13 | 95   | 106410   | 42.88 | ug/l    | 0.00     |
| Spiked Amount 50.000         |       |      | Recovery | =     | 85.76%  |          |
| Target Compounds             |       |      |          |       |         |          |
| 4) Vinyl Chloride            | 1.40  | 62   | 11115    | 5.434 | ug/l    | 100      |
| 21) trans-1,2-Dichloroethene | 3.16  | 96   | 10216    | 5.280 | ug/l    | 91       |
| 27) cis-1,2-Dichloroethene   | 4.59  | 96   | 2895     | 1.298 | ug/l    | 96       |

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

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