

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122018\  
 Data File : VX006697.D  
 Acq On : 21 Dec 2018 01:34  
 Operator : JC/MD  
 Sample : J6514-03  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 S49-0496

Quant Time: Dec 21 04:56:09 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121818W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 19 15:20:58 2018  
 Response via : Initial Calibration

| Internal Standards           | R.T.  | QIon | Response | Conc    | Units   | Dev(Min) |
|------------------------------|-------|------|----------|---------|---------|----------|
| 1) Pentafluorobenzene        | 5.66  | 168  | 647504   | 50.00   | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.86  | 114  | 1016127  | 50.00   | ug/l    | 0.00     |
| 63) Chlorobenzene-d5         | 10.12 | 117  | 924337   | 50.00   | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.08 | 152  | 419734   | 50.00   | ug/l    | 0.00     |
| System Monitoring Compounds  |       |      |          |         |         |          |
| 33) 1,2-Dichloroethane-d4    | 6.07  | 65   | 352012   | 50.44   | ug/l    | 0.00     |
| Spiked Amount 50.000         |       |      | Recovery | =       | 100.88% |          |
| 35) Dibromofluoromethane     | 5.51  | 113  | 305779   | 47.59   | ug/l    | 0.00     |
| Spiked Amount 50.000         |       |      | Recovery | =       | 95.18%  |          |
| 50) Toluene-d8               | 8.71  | 98   | 1188995  | 49.08   | ug/l    | 0.00     |
| Spiked Amount 50.000         |       |      | Recovery | =       | 98.16%  |          |
| 62) 4-Bromofluorobenzene     | 11.13 | 95   | 418444   | 47.16   | ug/l    | 0.00     |
| Spiked Amount 50.000         |       |      | Recovery | =       | 94.32%  |          |
| Target Compounds             |       |      |          |         |         |          |
|                              |       |      |          |         | Qvalue  |          |
| 4) Vinyl Chloride            | 1.41  | 62   | 96751    | 14.516  | ug/l    | 96       |
| 16) Acetone                  | 2.45  | 43   | 21473    | 6.697   | ug/l    | 95       |
| 21) trans-1,2-Dichloroethene | 3.17  | 96   | 10337    | 1.613   | ug/l    | 95       |
| 27) cis-1,2-Dichloroethene   | 4.60  | 96   | 524795   | 74.204  | ug/l    | 92       |
| 44) Trichloroethene          | 7.21  | 130  | 1746219  | 225.531 | ug/l    | 98       |
| 52) Toluene                  | 8.78  | 92   | 5262     | 0.318   | ug/l    | 98       |
| 64) Tetrachloroethene        | 9.34  | 164  | 13612    | 1.860   | ug/l    | 93       |

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

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