

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020619\  
 Data File : VX007396.D  
 Acq On : 06 Feb 2019 13:44  
 Operator : JC/SP  
 Sample : K1380-03  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 KY038PS035-190204

Quant Time: Feb 07 01:01:01 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X020119W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Feb 02 01:32:36 2019  
 Response via : Initial Calibration

| Internal Standards           | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|------------------------------|-------|------|----------|--------|--------|----------|
| 1) Pentafluorobenzene        | 5.66  | 168  | 571824   | 50.00  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.86  | 114  | 849487   | 50.00  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.12 | 117  | 773137   | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.08 | 152  | 389108   | 50.00  | ug/l   | 0.00     |
| System Monitoring Compounds  |       |      |          |        |        |          |
| 33) 1,2-Dichloroethane-d4    | 6.06  | 65   | 296567   | 48.86  | ug/l   | 0.00     |
| Spiked Amount 50.000         |       |      | Recovery | =      | 97.72% |          |
| 35) Dibromofluoromethane     | 5.51  | 113  | 256496   | 46.41  | ug/l   | 0.00     |
| Spiked Amount 50.000         |       |      | Recovery | =      | 92.82% |          |
| 50) Toluene-d8               | 8.71  | 98   | 1008833  | 49.19  | ug/l   | 0.00     |
| Spiked Amount 50.000         |       |      | Recovery | =      | 98.38% |          |
| 62) 4-Bromofluorobenzene     | 11.14 | 95   | 348782   | 46.58  | ug/l   | 0.00     |
| Spiked Amount 50.000         |       |      | Recovery | =      | 93.16% |          |
| Target Compounds             |       |      |          |        |        |          |
|                              |       |      |          |        | Qvalue |          |
| 16) Acetone                  | 2.48  | 43   | 15580    | 5.604  | ug/l # | 81       |
| 18) Methyl Acetate           | 2.80  | 43   | 10209    | 1.986  | ug/l # | 84       |
| 21) trans-1,2-Dichloroethene | 3.14  | 96   | 2876     | 0.494  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 4.59  | 96   | 70767    | 11.140 | ug/l   | 90       |
| 44) Trichloroethene          | 7.21  | 130  | 7903     | 1.169  | ug/l   | 95       |
| 64) Tetrachloroethene        | 9.34  | 164  | 7341     | 1.007  | ug/l   | 94       |

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

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