

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073019\  
 Data File : VX011191.D  
 Acq On : 30 Jul 2019 13:46  
 Operator : JC/SP  
 Sample : K4043-04  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BP-VPB203-GW-278-280

Quant Time: Jul 31 08:09:51 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X071619W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 24 05:39:23 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) Pentafluorobenzene       | 5.66  | 168  | 234781   | 50.00  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.86  | 114  | 333170   | 50.00  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.11 | 117  | 298280   | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.08 | 152  | 141301   | 50.00  | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 6.06  | 65   | 114505   | 45.84  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 91.68% |          |
| 35) Dibromofluoromethane    | 5.49  | 113  | 100319   | 47.44  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 94.88% |          |
| 50) Toluene-d8              | 8.71  | 98   | 389902   | 49.16  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 98.32% |          |
| 62) 4-Bromofluorobenzene    | 11.13 | 95   | 129406   | 44.39  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 88.78% |          |
| Target Compounds            |       |      |          |        |        |          |
|                             |       |      |          |        | Qvalue |          |
| 12) 1,1-Dichloroethene      | 2.37  | 96   | 1912     | 0.914  | ug/l # | 79       |
| 16) Acetone                 | 2.44  | 43   | 4038     | 3.580  | ug/l   | 93       |
| 24) 1,1-Dichloroethane      | 3.70  | 63   | 6345     | 1.705  | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene  | 4.60  | 96   | 8950     | 3.485  | ug/l   | 90       |
| 44) Trichloroethene         | 7.21  | 130  | 46641    | 18.796 | ug/l   | 97       |
| 64) Tetrachloroethene       | 9.34  | 164  | 1351     | 0.576  | ug/l   | 97       |

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

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