

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032319\  
 Data File : VX008369.D  
 Acq On : 23 Mar 2019 22:49  
 Operator : JC/SP  
 Sample : K1937-19  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BPS1-TT-MW2021-20190314

Quant Time: Mar 25 09:12:39 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X032319W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Mar 23 15:27:34 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) Pentafluorobenzene       | 5.66  | 168  | 220459   | 50.00 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.86  | 114  | 380863   | 50.00 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.11 | 117  | 328187   | 50.00 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.08 | 152  | 134623   | 50.00 | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 33) 1,2-Dichloroethane-d4   | 6.06  | 65   | 164626   | 48.96 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 97.92% |          |
| 35) Dibromofluoromethane    | 5.50  | 113  | 119014   | 48.23 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 96.46% |          |
| 50) Toluene-d8              | 8.71  | 98   | 482646   | 49.45 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 98.90% |          |
| 62) 4-Bromofluorobenzene    | 11.13 | 95   | 161384   | 45.04 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 90.08% |          |
| Target Compounds            |       |      |          |       |        |          |
| 7) Trichlorofluoromethane   | 1.93  | 101  | 12753    | 3.106 | ug/l   | 98       |
| 19) Methyl tert-butyl Ether | 3.20  | 73   | 21287    | 2.354 | ug/l   | 95       |
| 29) Tetrahydrofuran         | 5.13  | 42   | 17611    | 9.584 | ug/l   | 96       |
| 30) Chloroform              | 5.22  | 83   | 3674     | 0.739 | ug/l   | 93       |
| 32) 1,1,1-Trichloroethane   | 5.49  | 97   | 3456     | 0.879 | ug/l # | 40       |
| 44) Trichloroethene         | 7.21  | 130  | 5337     | 1.939 | ug/l   | 98       |
| 64) Tetrachloroethene       | 9.34  | 164  | 6637     | 3.093 | ug/l   | 91       |

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

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