

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051019\  
 Data File : VX009502.D  
 Acq On : 10 May 2019 23:33  
 Operator : JC/SP  
 Sample : K2811-02  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BP-TT-MW201D-GW-20190509

Quant Time: May 11 04:24:13 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X042919W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 09 07:31:15 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.66  | 168  | 184443   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 291908   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 260742   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 115574   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.06  | 65   | 119744   | 47.56 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 95.12% |          |
| 35) Dibromofluoromethane    | 5.50  | 113  | 89510    | 48.78 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 97.56% |          |
| 50) Toluene-d8              | 8.71  | 98   | 368958   | 49.80 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 99.60% |          |
| 62) 4-Bromofluorobenzene    | 11.13 | 95   | 124987   | 46.43 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 92.86% |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units  | Qvalue |
|-------------------------------|------|------|----------|---------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85   | 15361    | 9.038   | ug/l   | 99     |
| 7) Trichlorofluoromethane     | 1.93 | 101  | 400977   | 145.782 | ug/l   | 99     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101  | 6230     | 3.607   | ug/l   | 94     |
| 12) 1,1-Dichloroethene        | 2.37 | 96   | 73899    | 42.701  | ug/l   | 98     |
| 24) 1,1-Dichloroethane        | 3.70 | 63   | 12982    | 3.245   | ug/l   | 96     |
| 27) cis-1,2-Dichloroethene    | 4.59 | 96   | 6060     | 2.705   | ug/l   | 86     |
| 30) Chloroform                | 5.21 | 83   | 11740    | 3.244   | ug/l   | 99     |
| 32) 1,1,1-Trichloroethane     | 5.50 | 97   | 19933    | 6.617   | ug/l   | 98     |
| 44) Trichloroethene           | 7.21 | 130  | 193673   | 95.423  | ug/l   | 96     |
| 49) 1,4-Dioxane               | 7.74 | 88   | 1219     | 20.040  | ug/l # | 83     |
| 64) Tetrachloroethene         | 9.34 | 164  | 245758   | 137.404 | ug/l   | 99     |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX051019\  
Data File : VX009502.D  
Acq On : 10 May 2019 23:33  
Operator : JC/SP  
Sample : K2811-02  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT-MW201D-GW-20190509

Quant Time: May 11 04:24:13 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X042919W.M  
Quant Title : SW846 8260  
QLast Update : Thu May 09 07:31:15 2019  
Response via : Initial Calibration

