

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041719\  
 Data File : VX009021.D  
 Acq On : 17 Apr 2019 17:44  
 Operator : JC/SP  
 Sample : K2448-04  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ST006RW153-190415

Quant Time: Apr 18 03:24:31 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X041519W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 17 06:47:58 2019  
 Response via : Initial Calibration

| Internal Standards            | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|-------|------|----------|--------|--------|----------|
| 1) Pentafluorobenzene         | 5.67  | 168  | 248664   | 50.00  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.86  | 114  | 403324   | 50.00  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 10.11 | 117  | 343756   | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.08 | 152  | 144988   | 50.00  | ug/l   | 0.00     |
| System Monitoring Compounds   |       |      |          |        |        |          |
| 33) 1,2-Dichloroethane-d4     | 6.06  | 65   | 165397   | 47.20  | ug/l   | 0.00     |
| Spiked Amount 50.000          |       |      | Recovery | =      | 94.40% |          |
| 35) Dibromofluoromethane      | 5.50  | 113  | 120173   | 46.43  | ug/l   | 0.00     |
| Spiked Amount 50.000          |       |      | Recovery | =      | 92.86% |          |
| 50) Toluene-d8                | 8.71  | 98   | 494852   | 47.94  | ug/l   | 0.00     |
| Spiked Amount 50.000          |       |      | Recovery | =      | 95.88% |          |
| 62) 4-Bromofluorobenzene      | 11.13 | 95   | 164120   | 45.04  | ug/l   | 0.00     |
| Spiked Amount 50.000          |       |      | Recovery | =      | 90.08% |          |
| Target Compounds              |       |      |          |        |        |          |
|                               |       |      |          |        | Qvalue |          |
| 4) Vinyl Chloride             | 1.40  | 62   | 69038    | 20.173 | ug/l   | 99       |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38  | 101  | 1961     | 0.768  | ug/l   | 90       |
| 16) Acetone                   | 2.45  | 43   | 6192     | 3.407  | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene  | 3.17  | 96   | 1439     | 0.506  | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene    | 4.60  | 96   | 204238   | 63.245 | ug/l   | 91       |
| 44) Trichloroethene           | 7.22  | 130  | 3799     | 1.260  | ug/l   | 88       |
| 64) Tetrachloroethene         | 9.34  | 164  | 3668     | 1.405  | ug/l   | 87       |

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

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