

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042919\  
 Data File : VX009213.D  
 Acq On : 29 Apr 2019 17:32  
 Operator : JC/SP  
 Sample : K2594-03  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 WP021MW038-190423

Quant Time: Apr 30 09:48:59 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X042919W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 30 07:03:50 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) Pentafluorobenzene       | 5.67  | 168  | 210231   | 50.00 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.86  | 114  | 335603   | 50.00 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.11 | 117  | 290034   | 50.00 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.08 | 152  | 124632   | 50.00 | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 33) 1,2-Dichloroethane-d4   | 6.06  | 65   | 138360   | 48.21 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 96.42% |          |
| 35) Dibromofluoromethane    | 5.50  | 113  | 102030   | 48.36 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 96.72% |          |
| 50) Toluene-d8              | 8.71  | 98   | 417636   | 49.03 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 98.06% |          |
| 62) 4-Bromofluorobenzene    | 11.13 | 95   | 140170   | 45.29 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 90.58% |          |
| Target Compounds            |       |      |          |       |        |          |
| 4) Vinyl Chloride           | 1.40  | 62   | 4055     | 1.572 | ug/l   | 95       |
| 24) 1,1-Dichloroethane      | 3.70  | 63   | 1789     | 0.392 | ug/l # | 84       |
| 27) cis-1,2-Dichloroethene  | 4.60  | 96   | 7511     | 2.942 | ug/l   | 90       |
| 65) Chlorobenzene           | 10.14 | 112  | 10092    | 1.739 | ug/l   | 98       |

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

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