

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031619\  
 Data File : VX008144.D  
 Acq On : 16 Mar 2019 16:41  
 Operator : JC/SP  
 Sample : K1685-02  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 AU-05-031419-A

Quant Time: Mar 18 02:06:29 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X031419W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 15 03:56:35 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 304984   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 415386   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 358423   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 164927   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.07  | 65   | 136354   | 44.32 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 88.64% |          |
| 35) Dibromofluoromethane    | 5.50  | 113  | 125977   | 47.82 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 95.64% |          |
| 50) Toluene-d8              | 8.71  | 98   | 479373   | 47.85 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 95.70% |          |
| 62) 4-Bromofluorobenzene    | 11.13 | 95   | 157144   | 43.79 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 87.58% |          |

| Target Compounds       | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|------------------------|-------|------|----------|--------|-------|--------|
| 16) Acetone            | 2.45  | 43   | 10908    | 7.510  | ug/l  | 94     |
| 18) Methyl Acetate     | 2.78  | 43   | 6923     | 2.205  | ug/l  | 94     |
| 20) Methylene Chloride | 2.86  | 84   | 112786   | 43.479 | ug/l  | 89     |
| 43) Isopropyl Acetate  | 6.46  | 43   | 8795     | 1.487  | ug/l  | 97     |
| 95) Naphthalene        | 13.83 | 128  | 81157    | 8.003  | ug/l  | 99     |

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

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