

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041319\  
 Data File : VX008928.D  
 Acq On : 13 Apr 2019 13:48  
 Operator : JC/SP  
 Sample : K2364-01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 OR-COMP-1

Quant Time: Apr 15 02:21:45 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X040319W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 04 04:47:41 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.66  | 168  | 192218   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 303199   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 262240   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 109959   | 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   | 122822   | 43.81 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 87.62% |          |
| 35) Dibromofluoromethane    | 5.50  | 113  | 89895    | 46.37 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 92.74% |          |
| 50) Toluene-d8              | 8.71  | 98   | 377817   | 48.95 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 97.90% |          |
| 62) 4-Bromofluorobenzene    | 11.13 | 95   | 125385   | 45.81 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 91.62% |          |

| Target Compounds           | R.T.  | QIon | Response | Conc    | Units  | Qvalue |
|----------------------------|-------|------|----------|---------|--------|--------|
| 11) Tert butyl alcohol     | 3.06  | 59   | 18797    | 28.638  | ug/l   | 99     |
| 16) Acetone                | 2.45  | 43   | 215579   | 133.502 | ug/l   | 100    |
| 18) Methyl Acetate         | 2.78  | 43   | 171692   | 43.840  | ug/l   | 99     |
| 20) Methylene Chloride     | 2.85  | 84   | 44615    | 16.506  | ug/l   | 97     |
| 25) 2-Butanone             | 4.68  | 43   | 183263   | 71.805  | ug/l   | 98     |
| 37) Ethyl Acetate          | 4.84  | 43   | 154173   | 34.850  | ug/l   | 98     |
| 40) Benzene                | 6.14  | 78   | 32654    | 3.307   | ug/l   | 97     |
| 52) Toluene                | 8.79  | 92   | 266081   | 45.711  | ug/l   | 100    |
| 67) Ethyl Benzene          | 10.25 | 91   | 7907     | 0.729   | ug/l   | 98     |
| 68) m/p-Xylenes            | 10.35 | 106  | 11839    | 3.038   | ug/l   | 98     |
| 69) o-Xylene               | 10.70 | 106  | 4467     | 1.183   | ug/l   | 100    |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105  | 3094     | 0.404   | ug/l   | 93     |
| 84) 1,2,4-Trimethylbenzene | 11.80 | 105  | 11678    | 1.508   | ug/l   | 88     |
| 95) Naphthalene            | 13.83 | 128  | 12590    | 1.391   | ug/l # | 93     |

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

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