

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072318\  
 Data File : VX003634.D  
 Acq On : 24 Jul 2018 05:49  
 Operator : JC/SP  
 Sample : J4073-14  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RE117D2-071618

Quant Time: Jul 24 09:16:02 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X071918W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jul 19 17:09:44 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min)   |
|-----------------------------|-------|------|----------|-------|--------|------------|
| 1) Pentafluorobenzene       | 5.67  | 168  | 245146   | 50.00 | ug/l   | 0.00       |
| 34) 1,4-Difluorobenzene     | 6.87  | 114  | 355283   | 50.00 | ug/l   | 0.00       |
| 63) Chlorobenzene-d5        | 10.12 | 117  | 330170   | 50.00 | ug/l   | 0.00       |
| 72) 1,4-Dichlorobenzene-d4  | 12.08 | 152  | 185954   | 50.00 | ug/l   | 0.00       |
| System Monitoring Compounds |       |      |          |       |        |            |
| 33) 1,2-Dichloroethane-d4   | 6.07  | 65   | 138416   | 47.70 | ug/l   | 0.00       |
| Spiked Amount 50.000        |       |      | Recovery | =     | 95.40% |            |
| 35) Dibromofluoromethane    | 5.51  | 113  | 130676   | 48.29 | ug/l   | 0.00       |
| Spiked Amount 50.000        |       |      | Recovery | =     | 96.58% |            |
| 50) Toluene-d8              | 8.72  | 98   | 487103   | 47.89 | ug/l   | 0.00       |
| Spiked Amount 50.000        |       |      | Recovery | =     | 95.78% |            |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 167105   | 45.02 | ug/l   | 0.00       |
| Spiked Amount 50.000        |       |      | Recovery | =     | 90.04% |            |
| Target Compounds            |       |      |          |       |        |            |
| 11) Tert butyl alcohol      | 3.07  | 59   | 19985    | 34.80 | ug/l   | Qvalue 100 |
| 16) Acetone                 | 2.45  | 43   | 3715     | 3.39  | ug/l # | 87         |
| 25) 2-Butanone              | 4.71  | 43   | 4524     | 2.46  | ug/l   | 96         |
| 44) Trichloroethene         | 7.22  | 130  | 3992     | 1.16  | ug/l   | 96         |

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

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