

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032218\  
 Data File : VX000417.D  
 Acq On : 22 Mar 2018 19:53  
 Operator : JC/MD  
 Sample : J2005-12  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BR-3-031918

Quant Time: Mar 23 07:03:49 2018  
 Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X032018W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 21 04:52:42 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 5.68  | 168  | 87328    | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.87  | 114  | 151801   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 10.12 | 117  | 138828   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.09 | 152  | 61463    | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 6.08  | 65   | 63065    | 55.32 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 110.64% |          |
| 35) Dibromofluoromethane    | 5.51  | 113  | 49970    | 52.24 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 104.48% |          |
| 50) Toluene-d8              | 8.73  | 98   | 188125   | 47.49 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 94.98%  |          |
| 62) 4-Bromofluorobenzene    | 11.15 | 95   | 56877    | 35.96 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 71.92%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 11) Tert butyl alcohol      | 3.07  | 59   | 1831     | 4.67  | ug/l #  | 72       |
| 16) Acetone                 | 2.45  | 43   | 2199     | 2.32  | ug/l #  | 77       |
| 19) Methyl tert-butyl Ether | 3.21  | 73   | 106649   | 30.46 | ug/l    | 95       |

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

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