

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121818\  
 Data File : VX006599.D  
 Acq On : 18 Dec 2018 15:51  
 Operator : JC/MD  
 Sample : J6438-16 10X  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 23701

Quant Time: Dec 19 06:50:04 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121818W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Dec 18 13:23:17 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 5.66  | 168  | 726077   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.86  | 114  | 1120598  | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 10.12 | 117  | 1040990  | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.08 | 152  | 505249   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 6.06  | 65   | 380006   | 48.56 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 97.12%  |          |
| 35) Dibromofluoromethane    | 5.51  | 113  | 333306   | 47.03 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 94.06%  |          |
| 50) Toluene-d8              | 8.71  | 98   | 1323988  | 49.56 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 99.12%  |          |
| 62) 4-Bromofluorobenzene    | 11.13 | 95   | 491969   | 50.28 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 100.56% |          |
| Target Compounds            |       |      |          |       |         |          |
| 11) Tert butyl alcohol      | 3.07  | 59   | 10261    | 5.876 | ug/l    | 99       |
| 16) Acetone                 | 2.45  | 43   | 29507    | 8.207 | ug/l    | 97       |
| 18) Methyl Acetate          | 2.78  | 43   | 21281    | 2.013 | ug/l    | 96       |
| 25) 2-Butanone              | 4.70  | 43   | 6958     | 1.376 | ug/l #  | 75       |
| 40) Benzene                 | 6.15  | 78   | 16669    | 0.591 | ug/l    | 98       |
| 52) Toluene                 | 8.79  | 92   | 73504    | 4.033 | ug/l    | 99       |
| 68) m/p-Xylenes             | 10.35 | 106  | 7723     | 0.544 | ug/l    | 90       |

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

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