

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090718\  
 Data File : VX004438.D  
 Acq On : 08 Sep 2018 05:52  
 Operator : JC/MD  
 Sample : J4775-04  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 OR-02-090618-B

Quant Time: Sep 08 06:15:12 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X082218W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Aug 23 05:39:44 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 5.66  | 168  | 310604   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.86  | 114  | 508268   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 10.12 | 117  | 485249   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.08 | 152  | 282297   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 6.07  | 65   | 219233   | 54.15 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 108.30% |          |
| 35) Dibromofluoromethane    | 5.50  | 113  | 192973   | 51.03 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 102.06% |          |
| 50) Toluene-d8              | 8.71  | 98   | 737553   | 51.68 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 103.36% |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 267401   | 50.21 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 100.42% |          |
| Target Compounds            |       |      |          |       |         |          |
| 16) Acetone                 | 2.45  | 43   | 25485    | 7.59  | ug/l    | 95       |
| 18) Methyl Acetate          | 2.78  | 43   | 11306    | 1.88  | ug/l    | 98       |
| 20) Methylene Chloride      | 2.85  | 84   | 229510   | 58.89 | ug/l    | 98       |
| 43) Isopropyl Acetate       | 6.46  | 43   | 145072   | 16.80 | ug/l    | 99       |
| 95) Naphthalene             | 13.83 | 128  | 74365    | 4.04  | ug/l    | 99       |

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

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