

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100518\  
 Data File : VX005083.D  
 Acq On : 05 Oct 2018 22:52  
 Operator : JC/MD  
 Sample : J5207-20  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SA-TW511-3135

Quant Time: Oct 06 00:41:18 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X092618W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 03 04:00:03 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 221557   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 346772   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 342578   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 200897   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.07  | 65   | 165969   | 52.44 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 104.88% |          |
| 35) Dibromofluoromethane    | 5.49  | 113  | 141634   | 48.19 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 96.38%  |          |
| 50) Toluene-d8              | 8.72  | 98   | 505596   | 51.75 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 103.50% |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 189219   | 53.76 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 107.52% |          |

| Target Compounds        | R.T.  | QIon | Response | Conc   | Units  | Qvalue |
|-------------------------|-------|------|----------|--------|--------|--------|
| 12) 1,1-Dichloroethene  | 2.37  | 96   | 6586     | 2.743  | ug/l   | 80     |
| 16) Acetone             | 2.45  | 43   | 8010     | 4.335  | ug/l   | 93     |
| 24) 1,1-Dichloroethane  | 3.69  | 63   | 182263   | 34.641 | ug/l   | 98     |
| 40) Benzene             | 6.15  | 78   | 17810    | 1.419  | ug/l # | 87     |
| 65) Chlorobenzene       | 10.14 | 112  | 4808     | 0.547  | ug/l   | 92     |
| 73) Isopropylbenzene    | 11.02 | 105  | 19248    | 1.520  | ug/l   | 100    |
| 83) tert-Butylbenzene   | 11.77 | 119  | 9892     | 0.949  | ug/l   | 85     |
| 85) sec-Butylbenzene    | 11.94 | 105  | 46110    | 3.631  | ug/l   | 84     |
| 87) 1,3-Dichlorobenzene | 12.02 | 146  | 4314     | 0.628  | ug/l   | 98     |
| 88) 1,4-Dichlorobenzene | 12.10 | 146  | 19515    | 2.753  | ug/l   | 88     |
| 91) 1,2-Dichlorobenzene | 12.39 | 146  | 7426     | 1.035  | ug/l   | 98     |

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

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