

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN092318\  
 Data File : VN051405.D  
 Acq On : 23 Sep 2018 11:55  
 Operator : MD\SY  
 Sample : J4777-12  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PL-02-0920-18-A

Quant Time: Sep 24 07:07:33 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N092318W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Sep 24 06:41:32 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.67  | 168  | 679329   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 1027215  | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 869746   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.34 | 152  | 323780   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 455321   | 53.51  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 107.02% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 403094   | 49.07  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 98.14%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 1445235  | 46.72  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 93.44%  |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 399249   | 39.90  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 79.80%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 20) Methylene Chloride      | 4.55  | 84   | 752725   | 89.388 | ug/l    | 99       |
| 30) Chloroform              | 7.37  | 83   | 14557    | 1.004  | ug/l    | 99       |
| 43) Isopropyl Acetate       | 8.17  | 43   | 217746   | 17.606 | ug/l    | 98       |
| 95) Naphthalene             | 15.14 | 128  | 10248    | 8.759  | ug/l #  | 91       |

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

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