

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070218\  
 Data File : VN049670.D  
 Acq On : 2 Jul 2018 15:35  
 Operator : MD\SY  
 Sample : J3798-01  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 DRUM-1-6

Quant Time: Jul 03 04:32:00 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N062918W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jun 30 00:55:30 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 7.67  | 168  | 1442322  | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 2276234  | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 1892163  | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 699739   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 962672   | 50.54 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 101.08% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 842654   | 49.52 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 99.04%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 3072468  | 46.13 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 92.26%  |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 873950   | 38.43 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 76.86%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 16) Acetone                 | 3.82  | 43   | 54978    | 6.59  | ug/l    | 98       |
| 20) Methylene Chloride      | 4.55  | 84   | 24538    | 1.25  | ug/l    | 96       |
| 30) Chloroform              | 7.37  | 83   | 119683   | 3.54  | ug/l    | 98       |
| 47) Bromodichloromethane    | 9.41  | 83   | 47346    | 1.82  | ug/l    | 99       |
| 52) Toluene                 | 10.16 | 92   | 23583    | 0.50  | ug/l    | 93       |
| 60) Dibromochloromethane    | 10.90 | 129  | 19825    | 1.04  | ug/l    | 99       |
| 84) 1,2,4-Trimethylbenzene  | 13.04 | 105  | 9715     | 0.20  | ug/l    | 89       |

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

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