

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070618\  
 Data File : VN049736.D  
 Acq On : 6 Jul 2018 14:03  
 Operator : MD\SY  
 Sample : J3840-18  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TP-4-D

Quant Time: Jul 06 14:46:03 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  | 1145342  | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 1841947  | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 1545047  | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 600207   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 799359   | 52.85  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 105.70% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 655124   | 47.57  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 95.14%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 2505062  | 46.48  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 92.96%  |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 726976   | 39.50  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 79.00%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 3.82  | 43   | 37655    | 4.552  | ug/l    | 100      |
| 20) Methylene Chloride      | 4.55  | 84   | 146044   | 9.377  | ug/l    | 99       |
| 30) Chloroform              | 7.37  | 83   | 42816    | 1.595  | ug/l    | 93       |
| 84) 1,2,4-Trimethylbenzene  | 13.04 | 105  | 64485    | 1.580  | ug/l    | 99       |
| 95) Naphthalene             | 15.14 | 128  | 186982   | 11.091 | ug/l    | 100      |

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

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