

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN113018\  
 Data File : VN052613.D  
 Acq On : 30 Nov 2018 18:01  
 Operator : MD\SY  
 Sample : J5771-08  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 22 Sample Multiplier: 28

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 EO-02-112918-A

Quant Time: Dec 01 02:29:47 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N112718W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 28 01:11:38 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc    | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|---------|---------|----------|
| 1) Pentafluorobenzene       | 7.67  | 168  | 1232393  | 50.00   | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 1903234  | 50.00   | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 1654695  | 50.00   | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 641383   | 50.00   | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |         |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 654037   | 48.74   | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 97.48%  |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 588622   | 50.17   | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 100.34% |          |
| 50) Toluene-d8              | 10.09 | 98   | 2325949  | 50.93   | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 101.86% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 723330   | 47.13   | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 94.26%  |          |
| Target Compounds            |       |      |          |         |         |          |
| 16) Acetone                 | 3.82  | 43   | 31655    | 8.944   | ug/l    | 99       |
| 20) Methylene Chloride      | 4.55  | 84   | 3764374  | 271.794 | ug/l    | 99       |
| 43) Isopropyl Acetate       | 8.17  | 43   | 67377    | 3.630   | ug/l #  | 76       |
| 84) 1,2,4-Trimethylbenzene  | 13.04 | 105  | 66030    | 1.642   | ug/l    | 99       |
| 95) Naphthalene             | 15.14 | 128  | 75722    | 6.349   | ug/l    | 99       |

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

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