

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011119\  
 Data File : VN053369.D  
 Acq On : 11 Jan 2019 16:30  
 Operator : JC/SP  
 Sample : K1011-04  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 18 Sample Multiplier: 28

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 OR-02-011019-B

Quant Time: Jan 12 02:23:03 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N010519W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jan 07 09:34:27 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.   | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|--------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.67   | 168  | 989913   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59   | 114  | 1534930  | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41  | 117  | 1451842  | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.34  | 152  | 644564   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |        |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.03   | 65   | 500415   | 48.59  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 97.18%  |          |
| 35) Dibromofluoromethane    | 7.59   | 113  | 443275   | 50.73  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 101.46% |          |
| 50) Toluene-d8              | 10.09  | 98   | 1926997  | 51.12  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 102.24% |          |
| 62) 4-Bromofluorobenzene    | 12.40  | 95   | 672555   | 50.97  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 101.94% |          |
| Target Compounds            |        |      |          |        |         |          |
| 16) Acetone                 | 3.82   | 43   | 21049    | 6.314  | ug/l    | 96       |
| 20) Methylene Chloride      | 4.55   | 84   | 133527   | 12.072 | ug/l    | 98       |
| 43) Isopropyl Acetate       | 8.17   | 43   | 44857    | 2.443  | ug/l #  | 77       |
| 67) Ethyl Benzene           | 11.51  | 91   | 127502   | 2.379  | ug/l    | 100      |
| 68) m/p-Xylenes             | 11.62  | 106  | 255805   | 12.694 | ug/l    | 100      |
| 69) o-Xylene                | 11.95  | 106  | 126231   | 6.398  | ug/l    | 100      |
| 84) 1,2,4-Trimethylbenzene  | 13.04  | 105  | 151698   | 3.852  | ug/l    | 98       |
| 95) Naphthalene             | 15.13  | 128  | 22577    | 1.992  | ug/l    | 99       |

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

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