

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN010919\  
 Data File : VN053328.D  
 Acq On : 9 Jan 2019 18:52  
 Operator : MD\SY  
 Sample : K1087-12  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 13 Sample Multiplier: 28

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MH-445

Quant Time: Jan 10 03:42:00 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  | 1153227  | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 1768368  | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 1635550  | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 678615   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 567838   | 47.33  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 94.66%  |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 493272   | 49.00  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 98.00%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 2194384  | 50.53  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 101.06% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 747840   | 49.19  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 98.38%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 8) Diethyl Ether            | 3.41  | 74   | 27298    | 3.968  | ug/l    | 98       |
| 16) Acetone                 | 3.82  | 43   | 44756    | 13.384 | ug/l    | 98       |
| 20) Methylene Chloride      | 4.55  | 84   | 92671    | 7.192  | ug/l    | 98       |
| 43) Isopropyl Acetate       | 8.17  | 43   | 55470    | 2.622  | ug/l #  | 79       |

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

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