

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020720\  
 Data File : VN060025.D  
 Acq On : 7 Feb 2020 12:44  
 Operator : JC/MD  
 Sample : L1431-12  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 72-11986

Quant Time: Feb 07 23:45:04 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N011320W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jan 18 03:09:32 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.64  | 168  | 190215   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.57  | 114  | 299339   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.40 | 117  | 282446   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.34 | 152  | 130361   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.00  | 65   | 111071   | 52.58  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 105.16% |          |
| 35) Dibromofluoromethane    | 7.57  | 113  | 92038    | 51.56  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 103.12% |          |
| 50) Toluene-d8              | 10.08 | 98   | 363991   | 52.63  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 105.26% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 132319   | 53.07  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 106.14% |          |
| Target Compounds            |       |      |          |        |         |          |
| 20) Methylene Chloride      | 4.53  | 84   | 5921     | 1.852  | ug/l    | 91       |
| 43) Isopropyl Acetate       | 8.14  | 43   | 43477    | 10.339 | ug/l #  | 91       |

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

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