

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061120\  
 Data File : VN061756.D  
 Acq On : 11 Jun 2020 18:47  
 Operator : JC/MD  
 Sample : L2988-06  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 RE132D5-20200608

Manual Integrations  
 APPROVED

MMDadoda  
 6/12/2020 5:46:16 PM

Quant Time: Jun 12 08:20:42 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N052820W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri May 29 02:14:10 2020  
 Response via : Initial Calibration

| Internal Standards            | R.T.   | QIon | Response | Conc   | Units   | Dev(Min) |
|-------------------------------|--------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene         | 7.63   | 168  | 267693   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.55   | 114  | 458462   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5          | 11.38  | 117  | 451630   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.32  | 152  | 200658   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4     | 7.99   | 65   | 154695   | 48.50  | ug/l    | 0.00     |
| Spiked Amount                 | 50.000 |      | Recovery | =      | 97.00%  |          |
| 35) Dibromofluoromethane      | 7.55   | 113  | 132489   | 56.97  | ug/l    | 0.00     |
| Spiked Amount                 | 50.000 |      | Recovery | =      | 113.94% |          |
| 50) Toluene-d8                | 10.06  | 98   | 555517   | 51.54  | ug/l    | 0.00     |
| Spiked Amount                 | 50.000 |      | Recovery | =      | 103.08% |          |
| 62) 4-Bromofluorobenzene      | 12.38  | 95   | 190998   | 48.57  | ug/l    | 0.00     |
| Spiked Amount                 | 50.000 |      | Recovery | =      | 97.14%  |          |
| Target Compounds              |        |      |          |        |         |          |
| 2) Dichlorodifluoromethane    | 1.83   | 85   | 3623     | 2.293  | ug/l    | 83       |
| 9) 1,1,2-Trichlorotrifluoroet | 3.72   | 101  | 31243    | 12.203 | ug/l    | 91       |
| 12) 1,1-Dichloroethene        | 3.70   | 96   | 6015     | 2.199  | ug/l    | 85       |
| 27) cis-1,2-Dichloroethene    | 6.79   | 96   | 4925m    | 1.410  | ug/l    |          |
| 30) Chloroform                | 7.32   | 83   | 4767     | 0.862  | ug/l    | 95       |
| 38) Carbon Tetrachloride      | 7.73   | 117  | 2426     | 0.620  | ug/l    | 86       |
| 44) Trichloroethene           | 8.80   | 130  | 362064   | 94.080 | ug/l    | 96       |
| 55) 1,1,2-Trichloroethane     | 10.54  | 97   | 1131     | 0.347  | ug/l #  | 93       |

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

