

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071218\  
 Data File : VN049780.D  
 Acq On : 12 Jul 2018 20:10  
 Operator : MD\SY  
 Sample : J3762-07 LOD/MDL 0.5ppb  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT3-2018

Manual Integrations  
 APPROVED

MMDadoda  
 7/13/2018 1:35:26 PM

Quant Time: Jul 13 04:45:55 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N071218W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jul 12 15:51:38 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|--------------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene          | 7.67  | 168  | 1037592  | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene        | 8.59  | 114  | 1657152  | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5           | 11.41 | 117  | 1420807  | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4     | 13.35 | 152  | 561003   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds    |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4      | 8.03  | 65   | 654655   | 54.24 | ug/l    | 0.00     |
| Spiked Amount 50.000           |       |      | Recovery | =     | 108.48% |          |
| 35) Dibromofluoromethane       | 7.59  | 113  | 609062   | 48.76 | ug/l    | 0.00     |
| Spiked Amount 50.000           |       |      | Recovery | =     | 97.52%  |          |
| 50) Toluene-d8                 | 10.09 | 98   | 1869839  | 43.73 | ug/l    | 0.00     |
| Spiked Amount 50.000           |       |      | Recovery | =     | 87.46%  |          |
| 62) 4-Bromofluorobenzene       | 12.40 | 95   | 566153   | 37.07 | ug/l    | 0.00     |
| Spiked Amount 50.000           |       |      | Recovery | =     | 74.14%  |          |
| Target Compounds               |       |      |          |       |         |          |
| 37) Ethyl Acetate              | 6.93  | 43   | 7929m    | 0.70  | ug/l    | Qvalue   |
| 81) trans-1,4-Dichloro-2-buten | 12.30 | 75   | 1754m    | 0.57  | ug/l    |          |

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

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