

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112818\  
 Data File : VN052548.D  
 Acq On : 29 Nov 2018 4:46  
 Operator : MD\SY  
 Sample : J6120-04 5X  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 46 Sample Multiplier: 28

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 14B-4

Quant Time: Nov 29 07:30:53 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N112618W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Tue Nov 27 00:48:33 2018  
 Response via : Initial Calibration

| Internal Standards      | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane   | 7.20  | 128  | 175433   | 30.00 | ug/l  | 0.00     |
| 28) 1,4-Difluorobenzene | 8.59  | 114  | 1003765  | 30.00 | ug/l  | 0.00     |
| 57) Chlorobenzene-d5    | 11.41 | 117  | 833330   | 30.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |       |          |          |      |         |
|---------------------------|--------|-------|----------|----------|------|---------|
| 27) 1,2-Dichloroethane-d4 | 8.03   | 65    | 361942   | 30.28    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 50 - 169 | Recovery | =    | 100.93% |
| 60) 4-Bromofluorobenzene  | 12.40  | 95    | 328339   | 25.77    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 56 - 143 | Recovery | =    | 85.90%  |
| 63) Toluene-d8            | 10.09  | 98    | 1165326  | 30.16    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 66 - 137 | Recovery | =    | 100.53% |

## Target Compounds

|                          |       |     |         |         | Ovalue   |
|--------------------------|-------|-----|---------|---------|----------|
| 25) Chloroform           | 7.37  | 83  | 3458423 | 174.447 | ug/l 100 |
| 41) Bromodichloromethane | 9.40  | 83  | 351692  | 23.845  | ug/l 97  |
| 53) Dibromochloromethane | 10.90 | 129 | 15692   | 1.506   | ug/l 94  |

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

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