

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN112718\  
 Data File : VN052497.D  
 Acq On : 28 Nov 2018 00:19  
 Operator : MD\SY  
 Sample : J6067-03 5X  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 34 Sample Multiplier: 28

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 14B-3

Quant Time: Nov 28 09:00:57 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  | 181265   | 30.00 | ug/l  | 0.00     |
| 28) 1,4-Difluorobenzene | 8.59  | 114  | 987491   | 30.00 | ug/l  | 0.00     |
| 57) Chlorobenzene-d5    | 11.41 | 117  | 810348   | 30.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |       |          |          |      |         |
|---------------------------|--------|-------|----------|----------|------|---------|
| 27) 1,2-Dichloroethane-d4 | 8.03   | 65    | 368935   | 29.87    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 50 - 169 | Recovery | =    | 99.57%  |
| 60) 4-Bromofluorobenzene  | 12.40  | 95    | 322686   | 26.04    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 56 - 143 | Recovery | =    | 86.80%  |
| 63) Toluene-d8            | 10.09  | 98    | 1129432  | 30.06    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 66 - 137 | Recovery | =    | 100.20% |

## Target Compounds

|                          |       |     |         |        |      | Qvalue |
|--------------------------|-------|-----|---------|--------|------|--------|
| 25) Chloroform           | 7.37  | 83  | 2892479 | 141.21 | ug/l | 99     |
| 41) Bromodichloromethane | 9.40  | 83  | 313665  | 21.62  | ug/l | 97     |
| 53) Dibromochloromethane | 10.90 | 129 | 14317   | 1.40   | ug/l | 93     |

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

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