

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041119\  
 Data File : VN054982.D  
 Acq On : 11 Apr 2019 17:38  
 Operator : JC/SP  
 Sample : VN0411WBL01  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0411WBL01

Quant Time: Apr 12 08:18:51 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N041119W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Fri Apr 12 07:55:25 2019  
 Response via : Initial Calibration

| Internal Standards      | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane   | 7.20  | 128  | 73322    | 30.00 | ug/l  | 0.00     |
| 28) 1,4-Difluorobenzene | 8.59  | 114  | 400579   | 30.00 | ug/l  | 0.00     |
| 57) Chlorobenzene-d5    | 11.41 | 117  | 321750   | 30.00 | ug/l  | 0.00     |

System Monitoring Compounds

|                           |        |       |          |          |      |         |
|---------------------------|--------|-------|----------|----------|------|---------|
| 27) 1,2-Dichloroethane-d4 | 8.03   | 65    | 170277   | 30.47    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 50 - 169 | Recovery | =    | 101.57% |
| 60) 4-Bromofluorobenzene  | 12.40  | 95    | 114275   | 22.81    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 56 - 143 | Recovery | =    | 76.03%  |
| 63) Toluene-d8            | 10.09  | 98    | 481466   | 31.47    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 66 - 137 | Recovery | =    | 104.90% |

Target Compounds Ovalue

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

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