

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052919\  
 Data File : VN055882.D  
 Acq On : 29 May 2019 17:03  
 Operator : JC/SP  
 Sample : K3082-02 10X  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 14B-2

Quant Time: May 30 07:26:17 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N052219W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Thu May 23 05:54:54 2019  
 Response via : Initial Calibration

| Internal Standards      | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane   | 7.19  | 128  | 51639    | 30.00 | ug/l  | 0.00     |
| 28) 1,4-Difluorobenzene | 8.58  | 114  | 271553   | 30.00 | ug/l  | 0.00     |
| 57) Chlorobenzene-d5    | 11.41 | 117  | 219163   | 30.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |       |          |          |      |         |
|---------------------------|--------|-------|----------|----------|------|---------|
| 27) 1,2-Dichloroethane-d4 | 8.03   | 65    | 104302   | 30.90    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 50 - 169 | Recovery | =    | 103.00% |
| 60) 4-Bromofluorobenzene  | 12.40  | 95    | 80624    | 23.65    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 56 - 143 | Recovery | =    | 78.83%  |
| 63) Toluene-d8            | 10.09  | 98    | 317456   | 31.70    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 66 - 137 | Recovery | =    | 105.67% |

## Target Compounds

|                          |      |    |       |        | Ovalue   |
|--------------------------|------|----|-------|--------|----------|
| 25) Chloroform           | 7.37 | 83 | 71887 | 13.523 | ug/l 100 |
| 41) Bromodichloromethane | 9.40 | 83 | 5741  | 1.375  | ug/l 96  |

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

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