

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052919\  
 Data File : VN055881.D  
 Acq On : 29 May 2019 16:38  
 Operator : JC/SP  
 Sample : K3082-01 10X  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 14B-1

Quant Time: May 30 07:24:14 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  | 51752    | 30.00 | ug/l  | 0.00     |
| 28) 1,4-Difluorobenzene | 8.58  | 114  | 270807   | 30.00 | ug/l  | 0.00     |
| 57) Chlorobenzene-d5    | 11.41 | 117  | 219675   | 30.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |       |          |          |      |         |
|---------------------------|--------|-------|----------|----------|------|---------|
| 27) 1,2-Dichloroethane-d4 | 8.03   | 65    | 104386   | 30.86    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 50 - 169 | Recovery | =    | 102.87% |
| 60) 4-Bromofluorobenzene  | 12.40  | 95    | 80573    | 23.58    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 56 - 143 | Recovery | =    | 78.60%  |
| 63) Toluene-d8            | 10.09  | 98    | 317907   | 31.67    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 66 - 137 | Recovery | =    | 105.57% |

## Target Compounds

|                          |      |    |       |        | Ovalue  |
|--------------------------|------|----|-------|--------|---------|
| 25) Chloroform           | 7.37 | 83 | 80097 | 15.035 | ug/l 98 |
| 41) Bromodichloromethane | 9.40 | 83 | 6672  | 1.602  | ug/l 95 |

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

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