

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061219\  
 Data File : VN056242.D  
 Acq On : 12 Jun 2019 12:02  
 Operator : JC/SP  
 Sample : K3297-03  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 OF-3

Quant Time: Jun 13 05:03:37 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N060619W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Thu Jun 06 04:02:53 2019  
 Response via : Initial Calibration

| Internal Standards      | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane   | 7.19  | 128  | 50095    | 30.00 | ug/l  | 0.00     |
| 28) 1,4-Difluorobenzene | 8.58  | 114  | 248686   | 30.00 | ug/l  | 0.00     |
| 57) Chlorobenzene-d5    | 11.41 | 117  | 204665   | 30.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |       |          |          |      |         |
|---------------------------|--------|-------|----------|----------|------|---------|
| 27) 1,2-Dichloroethane-d4 | 8.03   | 65    | 94001    | 30.22    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 50 - 169 | Recovery | =    | 100.73% |
| 60) 4-Bromofluorobenzene  | 12.40  | 95    | 69614    | 22.95    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 56 - 143 | Recovery | =    | 76.50%  |
| 63) Toluene-d8            | 10.09  | 98    | 293702   | 31.63    | ug/l | 0.00    |
| Spiked Amount             | 30.000 | Range | 66 - 137 | Recovery | =    | 105.43% |

## Target Compounds

|                          |      |    |      |        | Ovalue  |
|--------------------------|------|----|------|--------|---------|
| 15) Acetone              | 3.82 | 58 | 5875 | 12.804 | ug/l 91 |
| 58) 4-Methyl-2-Pentanone | 9.99 | 43 | 6620 | 2.136  | ug/l 92 |

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

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