

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072419\  
 Data File : VN056896.D  
 Acq On : 24 Jul 2019 00:18  
 Operator : JC/SP  
 Sample : K3969-01  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TANK-1

Quant Time: Jul 24 11:32:56 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N072419W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Wed Jul 24 03:39:51 2019  
 Response via : Initial Calibration

| Internal Standards      | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------|-------|------|----------|-------|-------|----------|
| 1) Bromochloromethane   | 7.19  | 128  | 54826    | 30.00 | ug/l  | 0.00     |
| 28) 1,4-Difluorobenzene | 8.58  | 114  | 280841   | 30.00 | ug/l  | 0.00     |
| 57) Chlorobenzene-d5    | 11.41 | 117  | 222356   | 30.00 | ug/l  | 0.00     |

| System Monitoring Compounds |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| 27) 1,2-Dichloroethane-d4   | 8.03   | 65    | 106644   | 29.72    | ug/l | 0.00    |
| Spiked Amount               | 30.000 | Range | 50 - 169 | Recovery | =    | 99.07%  |
| 60) 4-Bromofluorobenzene    | 12.40  | 95    | 71924    | 21.58    | ug/l | 0.00    |
| Spiked Amount               | 30.000 | Range | 56 - 143 | Recovery | =    | 71.93%  |
| 63) Toluene-d8              | 10.09  | 98    | 332073   | 31.62    | ug/l | 0.00    |
| Spiked Amount               | 30.000 | Range | 66 - 137 | Recovery | =    | 105.40% |

| Target Compounds | Ovalue |
|------------------|--------|
| -----            |        |

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

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