

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100819\  
 Data File : VN058622.D  
 Acq On : 8 Oct 2019 19:30  
 Operator : JC/SP  
 Sample : K5234-12  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 FA19-MMW0019-9001

Quant Time: Oct 09 04:17:44 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N100819SIM-VINYL.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 09 04:07:23 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) Pentafluorobenzene     | 7.65  | 168  | 1813118  | 5.00 | ug/l  | 0.00     |
| 4) 1,4-Difluorobenzene    | 8.56  | 114  | 2720609  | 5.00 | ug/l  | 0.00     |
| 8) Chlorobenzene-d5       | 11.41 | 117  | 2440395  | 5.00 | ug/l  | 0.00     |
| 9) 1,4-Dichlorobenzene-d4 | 13.35 | 152  | 908425   | 5.00 | ug/l  | 0.00     |

| System Monitoring Compounds |       |       |          |          |      |         |
|-----------------------------|-------|-------|----------|----------|------|---------|
| 3) 1,2-Dichloroethane-d4    | 8.00  | 65    | 1133427  | 5.23     | ug/l | 0.00    |
| Spiked Amount               | 5.000 | Range | 81 - 118 | Recovery | =    | 104.60% |
| 5) Dibromofluoromethane     | 7.57  | 113   | 888823   | 5.19     | ug/l | 0.00    |
| Spiked Amount               | 5.000 | Range | 80 - 119 | Recovery | =    | 103.80% |
| 6) Toluene-d8               | 10.08 | 98    | 1950145  | 5.04     | ug/l | 0.00    |
| Spiked Amount               | 5.000 | Range | 89 - 112 | Recovery | =    | 100.80% |
| 7) 4-Bromofluorobenzene     | 12.40 | 95    | 898904   | 4.74     | ug/l | 0.00    |
| Spiked Amount               | 5.000 | Range | 85 - 114 | Recovery | =    | 94.80%  |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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