

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072519\  
 Data File : VN056906.D  
 Acq On : 24 Jul 2019 12:12  
 Operator : JC/SP  
 Sample : VSSTDICCC005  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSSTDICCC005

Quant Time: Jul 25 01:13:40 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N072519SIM-VINYL.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jul 25 01:08:06 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) Pentafluorobenzene     | 7.65  | 168  | 51243    | 5.00 | ug/l  | 0.00     |
| 4) 1,4-Difluorobenzene    | 8.58  | 114  | 83916    | 5.00 | ug/l  | 0.00     |
| 8) Chlorobenzene-d5       | 11.41 | 117  | 50732    | 5.00 | ug/l  | 0.00     |
| 9) 1,4-Dichlorobenzene-d4 | 13.35 | 152  | 8168     | 5.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                          |       |       |          |          |      |         |
|--------------------------|-------|-------|----------|----------|------|---------|
| 3) 1,2-Dichloroethane-d4 | 8.01  | 65    | 29050    | 4.76     | ug/l | 0.00    |
| Spiked Amount            | 5.000 | Range | 81 - 118 | Recovery | =    | 95.20%  |
| 5) Dibromofluoromethane  | 7.59  | 113   | 23922    | 5.29     | ug/l | 0.00    |
| Spiked Amount            | 5.000 | Range | 80 - 119 | Recovery | =    | 105.80% |
| 6) Toluene-d8            | 10.09 | 98    | 50224    | 4.74     | ug/l | 0.00    |
| Spiked Amount            | 5.000 | Range | 89 - 112 | Recovery | =    | 94.80%  |
| 7) 4-Bromofluorobenzene  | 12.40 | 95    | 12980    | 3.58     | ug/l | 0.00    |
| Spiked Amount            | 5.000 | Range | 85 - 114 | Recovery | =    | 71.60%# |

## Target Compounds

|                   | R.T. | QIon | Response | Conc  | Units | Qvalue |
|-------------------|------|------|----------|-------|-------|--------|
| 2) Vinyl Chloride | 2.17 | 62   | 24207    | 5.021 | ug/l  | 100    |

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

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