

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062719\  
 Data File : VN056515.D  
 Acq On : 27 Jun 2019 15:22  
 Operator : JC/SP  
 Sample : VSSTDICC002  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSSTDICC002

Quant Time: Jun 28 03:21:17 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N062719SIM-VINYL.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 28 03:15:11 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) Pentafluorobenzene     | 7.65  | 168  | 55158    | 5.00 | ug/l  | 0.00     |
| 4) 1,4-Difluorobenzene    | 8.58  | 114  | 94883    | 5.00 | ug/l  | 0.00     |
| 8) Chlorobenzene-d5       | 11.41 | 117  | 56430    | 5.00 | ug/l  | 0.00     |
| 9) 1,4-Dichlorobenzene-d4 | 13.34 | 152  | 8842     | 5.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                          |       |       |          |          |      |         |
|--------------------------|-------|-------|----------|----------|------|---------|
| 3) 1,2-Dichloroethane-d4 | 8.01  | 65    | 13505    | 2.05     | ug/l | 0.00    |
| Spiked Amount            | 5.000 | Range | 81 - 118 | Recovery | =    | 41.00%# |
| 5) Dibromofluoromethane  | 7.59  | 113   | 10104    | 2.08     | ug/l | 0.00    |
| Spiked Amount            | 5.000 | Range | 80 - 119 | Recovery | =    | 41.60%# |
| 6) Toluene-d8            | 10.09 | 98    | 22876    | 2.05     | ug/l | 0.00    |
| Spiked Amount            | 5.000 | Range | 89 - 112 | Recovery | =    | 41.00%# |
| 7) 4-Bromofluorobenzene  | 12.39 | 95    | 5863     | 2.16     | ug/l | 0.00    |
| Spiked Amount            | 5.000 | Range | 85 - 114 | Recovery | =    | 43.20%# |

## Target Compounds

|                   | R.T. | QIon | Response | Conc  | Units | Qvalue |
|-------------------|------|------|----------|-------|-------|--------|
| 2) Vinyl Chloride | 2.17 | 62   | 10457    | 1.909 | ug/l  | 98     |

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

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