

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101619\  
 Data File : VN058806.D  
 Acq On : 16 Oct 2019 16:55  
 Operator : JC/SP  
 Sample : K5396-01  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 FA19-JBW7348

Quant Time: Oct 17 04:27:40 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N101319W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Oct 12 00:00:30 2019  
 Response via : Initial Calibration

| Internal Standards           | R.T.  | QIon | Response | Conc    | Units   | Dev(Min) |
|------------------------------|-------|------|----------|---------|---------|----------|
| 1) Pentafluorobenzene        | 7.65  | 168  | 388495   | 50.00   | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.57  | 114  | 609924   | 50.00   | ug/l    | 0.00     |
| 63) Chlorobenzene-d5         | 11.41 | 117  | 538956   | 50.00   | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.35 | 152  | 207943   | 50.00   | ug/l    | 0.00     |
| System Monitoring Compounds  |       |      |          |         |         |          |
| 33) 1,2-Dichloroethane-d4    | 8.01  | 65   | 287433   | 52.85   | ug/l    | 0.00     |
| Spiked Amount 50.000         |       |      | Recovery | =       | 105.70% |          |
| 35) Dibromofluoromethane     | 7.57  | 113  | 207025   | 54.95   | ug/l    | 0.00     |
| Spiked Amount 50.000         |       |      | Recovery | =       | 109.90% |          |
| 50) Toluene-d8               | 10.09 | 98   | 785254   | 52.12   | ug/l    | 0.00     |
| Spiked Amount 50.000         |       |      | Recovery | =       | 104.24% |          |
| 62) 4-Bromofluorobenzene     | 12.41 | 95   | 251807   | 44.16   | ug/l    | 0.00     |
| Spiked Amount 50.000         |       |      | Recovery | =       | 88.32%  |          |
| Target Compounds             |       |      |          |         |         |          |
|                              |       |      |          |         | Qvalue  |          |
| 4) Vinyl Chloride            | 2.17  | 62   | 14014    | 2.446   | ug/l    | 95       |
| 12) 1,1-Dichloroethene       | 3.72  | 96   | 13473    | 3.611   | ug/l    | 98       |
| 16) Acetone                  | 3.81  | 43   | 9295     | 4.128   | ug/l    | 99       |
| 21) trans-1,2-Dichloroethene | 5.02  | 96   | 4790     | 1.148   | ug/l    | 88       |
| 24) 1,1-Dichloroethane       | 5.83  | 63   | 17748    | 2.129   | ug/l    | 97       |
| 27) cis-1,2-Dichloroethene   | 6.81  | 96   | 367095   | 75.431  | ug/l    | 89       |
| 32) 1,1,1-Trichloroethane    | 7.55  | 97   | 247428   | 34.634  | ug/l    | 99       |
| 44) Trichloroethene          | 8.82  | 130  | 1883012  | 428.134 | ug/l    | 100      |
| 64) Tetrachloroethene        | 10.63 | 164  | 2303     | 0.611   | ug/l    | 95       |

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

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