

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN053119\  
 Data File : VN055926.D  
 Acq On : 31 May 2019 18:04  
 Operator : JC/SP  
 Sample : K3129-03 10X  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 SS032MW008-190528

Quant Time: Jun 01 03:35:20 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N052319W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri May 24 06:41:54 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.66  | 168  | 347700   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.58  | 114  | 524501   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 476218   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.34 | 152  | 155856   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 191239   | 53.26 | ug/l    | 0.00     |
| Spiked Amount               |       |      |          |       |         |          |
|                             |       |      | Recovery | =     | 106.52% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 165732   | 49.98 | ug/l    | 0.00     |
| Spiked Amount               |       |      |          |       |         |          |
|                             |       |      | Recovery | =     | 99.96%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 662756   | 52.10 | ug/l    | 0.00     |
| Spiked Amount               |       |      |          |       |         |          |
|                             |       |      | Recovery | =     | 104.20% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 209077   | 47.94 | ug/l    | 0.00     |
| Spiked Amount               |       |      |          |       |         |          |
|                             |       |      | Recovery | =     | 95.88%  |          |

| Target Compounds           | R.T.  | QIon | Response | Conc    | Units | Qvalue |
|----------------------------|-------|------|----------|---------|-------|--------|
| 4) Vinyl Chloride          | 2.19  | 62   | 708127   | 202.497 | ug/l  | 100    |
| 12) 1,1-Dichloroethene     | 3.72  | 96   | 2252     | 0.762   | ug/l  | 92     |
| 27) cis-1,2-Dichloroethene | 6.82  | 96   | 1506375  | 406.426 | ug/l  | 90     |
| 65) Chlorobenzene          | 11.43 | 112  | 23438    | 2.459   | ug/l  | 97     |
| 91) 1,2-Dichlorobenzene    | 13.65 | 146  | 5771     | 1.098   | ug/l  | 97     |

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

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