

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN033019\  
 Data File : VN054823.D  
 Acq On : 31 Mar 2019 1:18  
 Operator : JC/SP  
 Sample : K2164-01  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-1R

Quant Time: Mar 31 05:01:28 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N032919W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Mar 30 00:48:18 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.67  | 168  | 511293   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.59  | 114  | 842038   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 677349   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152  | 219269   | 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   | 346690   | 50.30 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 100.60% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 273322   | 48.69 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 97.38%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 993121   | 47.58 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 95.16%  |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 282490   | 40.70 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 81.40%  |          |

| Target Compounds            | R.T. | QIon | Response | Conc  | Units  | Qvalue |
|-----------------------------|------|------|----------|-------|--------|--------|
| 19) Methyl tert-butyl Ether | 5.06 | 73   | 29687    | 2.112 | ug/l # | 90     |

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

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