

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032719\  
 Data File : VN054713.D  
 Acq On : 27 Mar 2019 11:19  
 Operator : JC/SP  
 Sample : K2093-17  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 30092-30093-5

Quant Time: Mar 28 06:52:06 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N032019W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 22 02:09:07 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.67  | 168  | 583192   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.59  | 114  | 916815   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 771496   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.34 | 152  | 308790   | 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   | 360408   | 49.68 | ug/l   | 0.00     |
| Spiked Amount               |       |      |          |       |        |          |
|                             |       |      | Recovery | =     | 99.36% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 284131   | 48.10 | ug/l   | 0.00     |
| Spiked Amount               |       |      |          |       |        |          |
|                             |       |      | Recovery | =     | 96.20% |          |
| 50) Toluene-d8              | 10.09 | 98   | 1091409  | 49.15 | ug/l   | 0.00     |
| Spiked Amount               |       |      |          |       |        |          |
|                             |       |      | Recovery | =     | 98.30% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 350763   | 46.42 | ug/l   | 0.00     |
| Spiked Amount               |       |      |          |       |        |          |
|                             |       |      | Recovery | =     | 92.84% |          |

| Target Compounds           | R.T.  | QIon | Response | Conc     | Units  | Qvalue |
|----------------------------|-------|------|----------|----------|--------|--------|
| 16) Acetone                | 3.82  | 43   | 40553    | 18.595   | ug/l # | 83     |
| 52) Toluene                | 10.16 | 92   | 15196554 | 1007.954 | ug/l # | 1      |
| 67) Ethyl Benzene          | 11.51 | 91   | 13448    | 0.485    | ug/l   | 96     |
| 68) m/p-Xylenes            | 11.62 | 106  | 6452     | 0.615    | ug/l   | 94     |
| 84) 1,2,4-Trimethylbenzene | 13.04 | 105  | 7500     | 0.375    | ug/l   | 85     |
| 86) p-Isopropyltoluene     | 13.29 | 119  | 5252     | 0.265    | ug/l   | 77     |
| 95) Naphthalene            | 15.13 | 128  | 7128     | 0.647    | ug/l   | 97     |

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

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