

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050919\  
 Data File : VN055524.D  
 Acq On : 10 May 2019 3:19  
 Operator : JC/SP  
 Sample : K2758-17  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 CKMW-04

Quant Time: May 10 13:53:34 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N050819W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 09 04:17:44 2019  
 Response via : Initial Calibration

| Internal Standards           | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|------------------------------|--------|------|----------|--------|--------|----------|
| 1) Pentafluorobenzene        | 7.67   | 168  | 914370   | 50.00  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.59   | 114  | 1517897  | 50.00  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.41  | 117  | 1236386  | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.35  | 152  | 327619   | 50.00  | ug/l   | 0.00     |
| System Monitoring Compounds  |        |      |          |        |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.03   | 65   | 615219   | 44.69  | ug/l   | 0.00     |
| Spiked Amount                | 50.000 |      | Recovery | =      | 89.38% |          |
| 35) Dibromofluoromethane     | 7.59   | 113  | 475139   | 48.52  | ug/l   | 0.00     |
| Spiked Amount                | 50.000 |      | Recovery | =      | 97.04% |          |
| 50) Toluene-d8               | 10.09  | 98   | 1796285  | 47.08  | ug/l   | 0.00     |
| Spiked Amount                | 50.000 |      | Recovery | =      | 94.16% |          |
| 62) 4-Bromofluorobenzene     | 12.40  | 95   | 511658   | 39.77  | ug/l   | 0.00     |
| Spiked Amount                | 50.000 |      | Recovery | =      | 79.54% |          |
| Target Compounds             |        |      |          |        |        |          |
|                              |        |      |          |        | Qvalue |          |
| 4) Vinyl Chloride            | 2.19   | 62   | 436143   | 30.550 | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 5.06   | 73   | 346964   | 10.449 | ug/l   | 99       |
| 21) trans-1,2-Dichloroethene | 5.05   | 96   | 64635    | 5.965  | ug/l   | 94       |
| 27) cis-1,2-Dichloroethene   | 6.83   | 96   | 942490   | 75.266 | ug/l   | 90       |
| 39) Methylcyclohexane        | 9.08   | 83   | 14265    | 0.782  | ug/l   | 91       |
| 44) Trichloroethene          | 8.84   | 130  | 32598    | 2.952  | ug/l   | 86       |
| 64) Tetrachloroethene        | 10.63  | 164  | 5421     | 0.535  | ug/l   | 92       |

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

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