

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031619\  
 Data File : VN054373.D  
 Acq On : 17 Mar 2019 8:45  
 Operator : JC/SP  
 Sample : K1687-08  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 HR-05-031519-A

Quant Time: Mar 18 08:43:55 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N031219W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 13 03:33:31 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|---------|--------|----------|
| 1) Pentafluorobenzene       | 7.67   | 168  | 1837961  | 50.00   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59   | 114  | 2777984  | 50.00   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.41  | 117  | 2320876  | 50.00   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.34  | 152  | 872705   | 50.00   | ug/l   | 0.00     |
| System Monitoring Compounds |        |      |          |         |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.03   | 65   | 953191   | 48.83   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =       | 97.66% |          |
| 35) Dibromofluoromethane    | 7.59   | 113  | 839818   | 46.87   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =       | 93.74% |          |
| 50) Toluene-d8              | 10.09  | 98   | 3197066  | 48.32   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =       | 96.64% |          |
| 62) 4-Bromofluorobenzene    | 12.40  | 95   | 948564   | 40.97   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =       | 81.94% |          |
| Target Compounds            |        |      |          |         |        |          |
| 16) Acetone                 | 3.82   | 43   | 18127    | 3.243   | ug/l # | 86       |
| 20) Methylene Chloride      | 4.54   | 84   | 4131859  | 225.157 | ug/l   | 99       |
| 43) Isopropyl Acetate       | 8.17   | 43   | 28977    | 1.123   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene  | 12.73  | 105  | 106981   | 1.842   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene  | 13.04  | 105  | 244343   | 4.288   | ug/l   | 99       |
| 95) Naphthalene             | 15.13  | 128  | 74964    | 5.292   | ug/l   | 99       |

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

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