

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030219\  
 Data File : VN054039.D  
 Acq On : 1 Mar 2019 19:42  
 Operator : JC/SP  
 Sample : K1675-44  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 Z-3-14-B

Quant Time: Mar 02 05:36:13 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N022519W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Feb 28 04:05:45 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 7.67  | 168  | 615894   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 1149710  | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 1120442  | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.34 | 152  | 415294   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 400834   | 55.52 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 111.04% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 357426   | 48.08 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 96.16%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 1460314  | 52.76 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 105.52% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 492970   | 53.46 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 106.92% |          |
| Target Compounds            |       |      |          |       |         |          |
|                             |       |      |          |       | Qvalue  |          |
| 20) Methylene Chloride      | 4.56  | 84   | 69038    | 9.662 | ug/l    | 89       |
| 43) Isopropyl Acetate       | 8.17  | 43   | 31879    | 2.473 | ug/l    | 93       |
| 68) m/p-Xylenes             | 11.62 | 106  | 45963    | 3.072 | ug/l    | 97       |
| 69) o-Xylene                | 11.95 | 106  | 18330    | 1.247 | ug/l    | 89       |
| 80) 1,3,5-Trimethylbenzene  | 12.73 | 105  | 47869    | 1.809 | ug/l    | 96       |
| 84) 1,2,4-Trimethylbenzene  | 13.04 | 105  | 137129   | 5.190 | ug/l    | 98       |
| 95) Naphthalene             | 15.13 | 128  | 27123    | 4.755 | ug/l    | 98       |

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

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