

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020519\  
 Data File : VN053618.D  
 Acq On : 5 Feb 2019 14:29  
 Operator : JC/SP  
 Sample : K1341-02  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 10 Sample Multiplier: 28

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 HR-05-020419-A

Quant Time: Feb 06 04:34:55 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N013019W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 01 09:11:52 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.67  | 168  | 792400   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.59  | 114  | 1294679  | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 1178890  | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152  | 516673   | 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   | 411429   | 51.76 | ug/l  | 0.00     |
| Spiked Amount               |       |      |          |       |       |          |
|                             |       |      |          |       |       |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 405240   | 49.54 | ug/l  | 0.00     |
| Spiked Amount               |       |      |          |       |       |          |
|                             |       |      |          |       |       |          |
| 50) Toluene-d8              | 10.09 | 98   | 1570730  | 51.14 | ug/l  | 0.00     |
| Spiked Amount               |       |      |          |       |       |          |
|                             |       |      |          |       |       |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 527895   | 51.53 | ug/l  | 0.00     |
| Spiked Amount               |       |      |          |       |       |          |
|                             |       |      |          |       |       |          |

| Target Compounds           | R.T.  | QIon | Response | Conc    | Units  | Qvalue |
|----------------------------|-------|------|----------|---------|--------|--------|
| 16) Acetone                | 3.82  | 43   | 34271    | 16.808  | ug/l   | 100    |
| 20) Methylene Chloride     | 4.55  | 84   | 6184426  | 722.944 | ug/l   | 99     |
| 25) 2-Butanone             | 6.85  | 43   | 5458     | 1.877   | ug/l # | 85     |
| 43) Isopropyl Acetate      | 8.17  | 43   | 48443    | 3.848   | ug/l # | 73     |
| 68) m/p-Xylenes            | 11.62 | 106  | 81324    | 5.180   | ug/l   | 99     |
| 69) o-Xylene               | 11.95 | 106  | 64263    | 4.237   | ug/l   | 99     |
| 78) n-propylbenzene        | 12.59 | 91   | 61797    | 1.472   | ug/l   | 100    |
| 80) 1,3,5-Trimethylbenzene | 12.73 | 105  | 128997   | 4.283   | ug/l   | 99     |
| 84) 1,2,4-Trimethylbenzene | 13.04 | 105  | 484914   | 15.802  | ug/l   | 99     |
| 95) Naphthalene            | 15.13 | 128  | 160241   | 8.551   | ug/l   | 99     |

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

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