

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090920\  
 Data File : VN063281.D  
 Acq On : 9 Sep 2020 14:40  
 Operator : JC/MD  
 Sample : L3939-02  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PAV-B41-090820-0-1

Quant Time: Sep 10 04:23:16 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N083120W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 01 04:21:28 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.63  | 168  | 413095   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.55  | 114  | 773105   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.38 | 117  | 764746   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.32 | 152  | 314555   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 7.99  | 65   | 322925   | 47.82  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 95.64%  |          |
| 35) Dibromofluoromethane    | 7.55  | 113  | 245642   | 49.53  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 99.06%  |          |
| 50) Toluene-d8              | 10.06 | 98   | 985406   | 51.62  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 103.24% |          |
| 62) 4-Bromofluorobenzene    | 12.38 | 95   | 391135   | 58.57  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 117.14% |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 3.78  | 43   | 25795    | 13.437 | ug/l    | 93       |
| 18) Methyl Acetate          | 4.29  | 43   | 6139     | 1.247  | ug/l    | 96       |
| 20) Methylene Chloride      | 4.51  | 84   | 19745    | 3.198  | ug/l    | 91       |
| 43) Isopropyl Acetate       | 8.13  | 43   | 147955   | 12.207 | ug/l #  | 90       |

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

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