

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050720\  
 Data File : VN061345.D  
 Acq On : 7 May 2020 19:35  
 Operator : JC/MD  
 Sample : L2544-02  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 SS038MW103-200504

Quant Time: May 08 09:31:32 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N042720W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 05 07:01:08 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.63  | 168  | 91517    | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 168920   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 160551   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 74515    | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 7.99  | 65   | 76930    | 53.13 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 106.26% |          |
| 35) Dibromofluoromethane    | 7.55  | 113  | 50723    | 50.78 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 101.56% |          |
| 50) Toluene-d8              | 10.06 | 98   | 212854   | 52.27 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 104.54% |          |
| 62) 4-Bromofluorobenzene    | 12.38 | 95   | 79884    | 52.13 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 104.26% |          |

| Target Compounds            | R.T.  | QIon | Response | Conc   | Units  | Qvalue |
|-----------------------------|-------|------|----------|--------|--------|--------|
| 4) Vinyl Chloride           | 2.16  | 62   | 1067     | 0.799  | ug/l # | 85     |
| 19) Methyl tert-butyl Ether | 4.99  | 73   | 4229     | 1.146  | ug/l # | 1      |
| 40) Benzene                 | 8.00  | 78   | 5590     | 1.110  | ug/l   | 95     |
| 65) Chlorobenzene           | 11.41 | 112  | 270217   | 84.846 | ug/l   | 99     |
| 83) tert-Butylbenzene       | 12.97 | 119  | 23807    | 6.227  | ug/l   | 96     |
| 85) sec-Butylbenzene        | 13.15 | 105  | 28711    | 5.508  | ug/l # | 40     |
| 88) 1,4-Dichlorobenzene     | 13.34 | 146  | 3630     | 1.526  | ug/l # | 68     |
| 91) 1,2-Dichlorobenzene     | 13.63 | 146  | 2344     | 1.050  | ug/l   | 97     |

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

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