

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051920\  
 Data File : VN061493.D  
 Acq On : 19 May 2020 19:04  
 Operator : JC/MD  
 Sample : L2645-02DL 10X  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-3DL

Quant Time: May 20 06:57:13 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N051820W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon May 18 13:09:55 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.63  | 168  | 280783   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 516390   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 503818   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 225119   | 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   | 197061   | 47.03 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 94.06%  |          |
| 35) Dibromofluoromethane    | 7.55  | 113  | 148490   | 54.89 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 109.78% |          |
| 50) Toluene-d8              | 10.06 | 98   | 640815   | 51.07 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 102.14% |          |
| 62) 4-Bromofluorobenzene    | 12.38 | 95   | 251715   | 53.70 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 107.40% |          |

| Target Compounds           | R.T.  | QIon | Response | Conc   | Units  | Qvalue |
|----------------------------|-------|------|----------|--------|--------|--------|
| 11) Tert butyl alcohol     | 4.73  | 59   | 9191     | 19.035 | ug/l # | 73     |
| 30) Chloroform             | 7.33  | 83   | 83487    | 13.020 | ug/l   | 96     |
| 31) Cyclohexane            | 7.61  | 56   | 33539    | 3.434  | ug/l # | 86     |
| 39) Methylcyclohexane      | 9.05  | 83   | 26131    | 4.431  | ug/l   | 97     |
| 40) Benzene                | 8.00  | 78   | 62285    | 4.280  | ug/l   | 100    |
| 52) Toluene                | 10.12 | 92   | 36183    | 3.873  | ug/l   | 99     |
| 67) Ethyl Benzene          | 11.48 | 91   | 1229489  | 65.558 | ug/l   | 100    |
| 68) m/p-Xylenes            | 11.60 | 106  | 388106   | 54.520 | ug/l   | 99     |
| 69) o-Xylene               | 11.92 | 106  | 16835    | 2.444  | ug/l   | 95     |
| 73) Isopropylbenzene       | 12.22 | 105  | 81948    | 4.534  | ug/l   | 99     |
| 78) n-propylbenzene        | 12.57 | 91   | 253674   | 12.319 | ug/l   | 99     |
| 80) 1,3,5-Trimethylbenzene | 12.71 | 105  | 135921   | 9.185  | ug/l   | 99     |
| 84) 1,2,4-Trimethylbenzene | 13.01 | 105  | 864030   | 58.344 | ug/l   | 99     |
| 95) Naphthalene            | 15.10 | 128  | 188019   | 15.841 | ug/l   | 99     |

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

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