

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN120823\  
 Data File : VN080419.D  
 Acq On : 08 Dec 2023 20:20  
 Operator : JC\MD  
 Sample : 05657-02  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 205-199

Quant Time: Dec 08 22:46:32 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N111623W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Nov 17 01:19:32 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 8.230  | 168   | 285621   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.106  | 114   | 540011   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.871 | 117   | 542508   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.794 | 152   | 240289   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.582  | 65    | 227343   | 48.206   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =      | 96.420%  |
| 35) Dibromofluoromethane    | 8.171  | 113   | 198755   | 49.881   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 99.760%  |
| 50) Toluene-d8              | 10.571 | 98    | 702679   | 48.921   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =      | 97.840%  |
| 62) 4-Bromofluorobenzene    | 12.847 | 95    | 283593   | 52.272   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 104.540% |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 11) Tert butyl alcohol      | 5.518  | 59    | 9773     | 18.844   | ug/l # | 72       |
| 16) Acetone                 | 4.430  | 43    | 50823    | 32.085   | ug/l   | 94       |
| 20) Methylene Chloride      | 5.283  | 84    | 24371    | 7.347    | ug/l   | 99       |
| 25) 2-Butanone              | 7.488  | 43    | 45262    | 24.050   | ug/l # | 87       |
| 43) Isopropyl Acetate       | 8.688  | 43    | 142562   | 18.308   | ug/l # | 85       |
| -----                       |        |       |          |          |        |          |

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

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