

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN091424\  
 Data File : VN083887.D  
 Acq On : 14 Sep 2024 13:56  
 Operator : JC\MD  
 Sample : P3957-11RE  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW203D2-20240910RE

Quant Time: Sep 23 06:14:03 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091024W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 11 15:18:56 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 8.224  | 168   | 162350   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.100  | 114   | 276599   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.865 | 117   | 233176   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.788 | 152   | 97116    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.577  | 65    | 119495   | 48.813   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =      | 97.620%  |
| 35) Dibromofluoromethane    | 8.165  | 113   | 84442    | 47.687   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 95.380%  |
| 50) Toluene-d8              | 10.565 | 98    | 312508   | 51.050   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =      | 102.100% |
| 62) 4-Bromofluorobenzene    | 12.847 | 95    | 103384   | 40.934   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 77 - 121 | Recovery | =      | 81.860%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 12) 1,1-Dichloroethene      | 4.342  | 96    | 1218     | 0.694    | ug/l # | 78       |
| 24) 1,1-Dichloroethane      | 6.565  | 63    | 13348    | 3.597    | ug/l   | 94       |
| 27) cis-1,2-Dichloroethene  | 7.489  | 96    | 3355     | 1.502    | ug/l   | 85       |
| 44) Trichloroethene         | 9.353  | 130   | 2127     | 1.145    | ug/l   | 69       |
| -----                       |        |       |          |          |        |          |

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

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MSVOA\_N  
ClientSampleId :  
MW203D2-20240910RE

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