

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN042624\  
 Data File : VN081889.D  
 Acq On : 26 Apr 2024 19:42  
 Operator : JC\MD  
 Sample : P2264-01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 T11-MW-1-8.0-042324

Quant Time: Apr 26 23:06:08 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042524W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Apr 26 05:26:49 2024  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 8.224  | 168   | 229199   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.100  | 114   | 427519   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.865 | 117   | 378652   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794 | 152   | 155631   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.583  | 65    | 162975   | 42.131   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 74 - 125 | Recovery | =      | 84.260%  |
| 35) Dibromofluoromethane     | 8.165  | 113   | 126710   | 49.226   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 98.460%  |
| 50) Toluene-d8               | 10.565 | 98    | 525405   | 51.972   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 86 - 113 | Recovery | =      | 103.940% |
| 62) 4-Bromofluorobenzene     | 12.853 | 95    | 187243   | 46.854   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 64 - 133 | Recovery | =      | 93.700%  |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 9) 1,1,2-Trichlorotrifluo... | 4.371  | 101   | 20326    | 7.449    | ug/l   | 93       |
| 19) Methyl tert-butyl Ether  | 5.794  | 73    | 41935    | 4.003    | ug/l # | 71       |
| 27) cis-1,2-Dichloroethene   | 7.483  | 96    | 2967     | 0.839    | ug/l   | 90       |
| 31) Cyclohexane              | 8.253  | 56    | 18643    | 3.199    | ug/l # | 78       |
| 39) Methylcyclohexane        | 9.606  | 83    | 5300     | 1.042    | ug/l   | 90       |
| 44) Trichloroethene          | 9.353  | 130   | 41826    | 14.431   | ug/l   | 100      |
| 73) Isopropylbenzene         | 12.694 | 105   | 15619    | 1.129    | ug/l   | 97       |
| 83) tert-Butylbenzene        | 13.435 | 119   | 5590     | 0.573    | ug/l   | 85       |
| 89) n-Butylbenzene           | 14.059 | 91    | 7514     | 0.732    | ug/l # | 74       |
| -----                        |        |       |          |          |        |          |

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

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