

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN092424\  
 Data File : VN084144.D  
 Acq On : 24 Sep 2024 19:07  
 Operator : JC\MD  
 Sample : P4116-05  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 RE122D1-20240916

Quant Time: Sep 25 01:39:41 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   | 149606   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.100     | 114   | 263017   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5         | 11.865    | 117   | 226604   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.788    | 152   | 88171    | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds  |           |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4    | 8.582     | 65    | 116969   | 51.851   | ug/l       | 0.00     |
| Spiked Amount                | 50.000    | Range | 74 - 125 | Recovery | = 103.700% |          |
| 35) Dibromofluoromethane     | 8.165     | 113   | 86326    | 51.269   | ug/l       | 0.00     |
| Spiked Amount                | 50.000    | Range | 75 - 124 | Recovery | = 102.540% |          |
| 50) Toluene-d8               | 10.565    | 98    | 321189   | 55.178   | ug/l       | 0.00     |
| Spiked Amount                | 50.000    | Range | 86 - 113 | Recovery | = 110.360% |          |
| 62) 4-Bromofluorobenzene     | 12.847    | 95    | 106802   | 44.471   | ug/l       | 0.00     |
| Spiked Amount                | 50.000    | Range | 77 - 121 | Recovery | = 88.940%  |          |
| Target Compounds             |           |       |          |          |            |          |
|                              |           |       |          |          |            | Qvalue   |
| 9) 1,1,2-Trichlorotrifluo... | 4.371     | 101   | 3736     | 2.180    | ug/l #     | 90       |
| 27) cis-1,2-Dichloroethene   | 7.482     | 96    | 2844     | 1.382    | ug/l       | 90       |
| 44) Trichloroethene          | 9.353     | 130   | 463489   | 262.382  | ug/l       | 91       |
| 64) Tetrachloroethene        | 11.106    | 164   | 3315     | 2.200    | ug/l #     | 81       |
| -----                        |           |       |          |          |            |          |

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

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