

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN121024\  
 Data File : VN085170.D  
 Acq On : 10 Dec 2024 16:53  
 Operator : JC\MD  
 Sample : P5240-04  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 OF-2

Quant Time: Dec 11 04:18:16 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N112224W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Nov 23 02:54:10 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-----------------------------|--------|----------------|----------|--------|----------|----------|
| -----                       |        |                |          |        |          |          |
| Internal Standards          |        |                |          |        |          |          |
| 1) Pentafluorobenzene       | 8.224  | 168            | 134322   | 50.000 | ug/l     | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.100  | 114            | 251295   | 50.000 | ug/l     | 0.00     |
| 63) Chlorobenzene-d5        | 11.865 | 117            | 208512   | 50.000 | ug/l     | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.794 | 152            | 88019    | 50.000 | ug/l     | 0.00     |
| System Monitoring Compounds |        |                |          |        |          |          |
| 33) 1,2-Dichloroethane-d4   | 8.576  | 65             | 105316   | 55.044 | ug/l     | 0.00     |
| Spiked Amount               | 50.000 | Range 74 - 125 | Recovery | =      | 110.080% |          |
| 35) Dibromofluoromethane    | 8.171  | 113            | 84640    | 49.945 | ug/l     | 0.01     |
| Spiked Amount               | 50.000 | Range 75 - 124 | Recovery | =      | 99.900%  |          |
| 50) Toluene-d8              | 10.565 | 98             | 287731   | 47.377 | ug/l     | 0.00     |
| Spiked Amount               | 50.000 | Range 86 - 113 | Recovery | =      | 94.760%  |          |
| 62) 4-Bromofluorobenzene    | 12.847 | 95             | 96845    | 42.641 | ug/l     | 0.00     |
| Spiked Amount               | 50.000 | Range 77 - 121 | Recovery | =      | 85.280%  |          |
| Target Compounds            |        |                |          |        |          |          |
|                             |        |                |          |        | Qvalue   |          |
| 16) Acetone                 | 4.441  | 43             | 10225    | 18.350 | ug/l #   | 88       |
| 25) 2-Butanone              | 7.494  | 43             | 2078     | 2.281  | ug/l #   | 71       |
| 51) 4-Methyl-2-Pentanone    | 10.441 | 43             | 6529     | 3.298  | ug/l #   | 86       |
| -----                       |        |                |          |        |          |          |

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

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