

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN123124\  
 Data File : VN085365.D  
 Acq On : 31 Dec 2024 11:42  
 Operator : JC\MD  
 Sample : P5386-05  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MOO-24-00397

Quant Time: Jan 01 02:04:10 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122724W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Dec 28 01:36:16 2024  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|-----------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                       |                |      |                     |        |        |          |
| Internal Standards          |                |      |                     |        |        |          |
| 1) Pentafluorobenzene       | 8.224          | 168  | 129689              | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.100          | 114  | 246891              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.865         | 117  | 213113              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.788         | 152  | 87311               | 50.000 | ug/l   | 0.00     |
|                             |                |      |                     |        |        |          |
| System Monitoring Compounds |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.577          | 65   | 109632              | 59.269 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = 118.540% |        |        |          |
| 35) Dibromofluoromethane    | 8.165          | 113  | 85864               | 55.747 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 111.500% |        |        |          |
| 50) Toluene-d8              | 10.565         | 98   | 298170              | 52.755 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = 105.500% |        |        |          |
| 62) 4-Bromofluorobenzene    | 12.847         | 95   | 90756               | 48.350 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 77 - 121 |      | Recovery = 96.700%  |        |        |          |
|                             |                |      |                     |        |        |          |
| Target Compounds            |                |      |                     |        |        |          |
| 11) Tert butyl alcohol      | 5.524          | 59   | 3631                | 15.676 | ug/l # | 82       |
| 16) Acetone                 | 4.430          | 43   | 59630               | 98.036 | ug/l   | 93       |
| 25) 2-Butanone              | 7.483          | 43   | 35658               | 37.788 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone    | 10.441         | 43   | 6018                | 2.901  | ug/l   | 98       |
| 52) Toluene                 | 10.630         | 92   | 3584                | 0.883  | ug/l   | 100      |
| 59) 2-Hexanone              | 11.194         | 43   | 6097                | 4.237  | ug/l   | 85       |
| -----                       |                |      |                     |        |        |          |

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

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