

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN100924\  
 Data File : VN084365.D  
 Acq On : 09 Oct 2024 14:21  
 Operator : JC\MD  
 Sample : P4358-01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 2032

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 10/10/2024  
 Supervised By : Mahesh Dadoda 10/10/2024

Quant Time: Oct 10 01:20:18 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N093024W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Oct 01 07:11:01 2024  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-----------------------------|----------------|------|------------|----------|--------|----------|
| -----                       |                |      |            |          |        |          |
| Internal Standards          |                |      |            |          |        |          |
| 1) Pentafluorobenzene       | 8.224          | 168  | 168130     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.100          | 114  | 302671     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.865         | 117  | 264886     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.788         | 152  | 112555     | 50.000   | ug/l   | 0.00     |
|                             |                |      |            |          |        |          |
| System Monitoring Compounds |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.577          | 65   | 124246     | 49.841   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = | 99.680%  |        |          |
| 35) Dibromofluoromethane    | 8.165          | 113  | 96904      | 48.564   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = | 97.120%  |        |          |
| 50) Toluene-d8              | 10.565         | 98   | 373254     | 50.843   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = | 101.680% |        |          |
| 62) 4-Bromofluorobenzene    | 12.847         | 95   | 131570     | 49.194   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 77 - 121 |      | Recovery = | 98.380%  |        |          |
|                             |                |      |            |          |        |          |
| Target Compounds            |                |      |            |          |        |          |
| 11) Tert butyl alcohol      | 5.530          | 59   | 8283       | 20.151   | ug/l # | 83       |
| 16) Acetone                 | 4.424          | 43   | 400905     | 374.373  | ug/l   | 97       |
| 20) Methylene Chloride      | 5.283          | 84   | 7139       | 3.280    | ug/l # | 78       |
| 25) 2-Butanone              | 7.488          | 43   | 29659      | 20.335   | ug/l   | 99       |
| 43) Isopropyl Acetate       | 8.688          | 43   | 152312m    | 26.152   | ug/l   |          |
| 51) 4-Methyl-2-Pentanone    | 10.447         | 43   | 36404      | 12.861   | ug/l   | 94       |
| -----                       |                |      |            |          |        |          |

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

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