

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN021924\  
 Data File : VN081079.D  
 Acq On : 19 Feb 2024 16:30  
 Operator : JC\MD  
 Sample : P1505-08  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 WC-1D

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 02/20/2024  
 Supervised By : Mahesh Dadoda 02/20/2024

Quant Time: Feb 20 00:24:12 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N021624W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 16 23:45:20 2024  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response             | Conc   | Units  | Dev(Min) |
|-----------------------------|----------------|------|----------------------|--------|--------|----------|
| -----                       |                |      |                      |        |        |          |
| Internal Standards          |                |      |                      |        |        |          |
| 1) Pentafluorobenzene       | 8.230          | 168  | 365163               | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.106          | 114  | 709087               | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.871         | 117  | 621540               | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.794         | 152  | 240225               | 50.000 | ug/l   | 0.00     |
|                             |                |      |                      |        |        |          |
| System Monitoring Compounds |                |      |                      |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.583          | 65   | 279033               | 62.342 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = 124.680%  |        |        |          |
| 35) Dibromofluoromethane    | 8.171          | 113  | 223175               | 55.659 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 111.320%  |        |        |          |
| 50) Toluene-d8              | 10.571         | 98   | 825901               | 57.993 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = 115.980%# |        |        |          |
| 62) 4-Bromofluorobenzene    | 12.853         | 95   | 270297               | 50.511 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = 101.020%  |        |        |          |
|                             |                |      |                      |        |        |          |
| Target Compounds            |                |      |                      |        | Qvalue |          |
| 16) Acetone                 | 4.436          | 43   | 51146                | 29.041 | ug/l   | 99       |
| 18) Methyl Acetate          | 5.047          | 43   | 5285m                | 1.230  | ug/l   |          |
| 20) Methylene Chloride      | 5.277          | 84   | 55508                | 11.467 | ug/l   | 86       |
| 37) Ethyl Acetate           | 7.571          | 43   | 8030                 | 1.295  | ug/l   | 99       |
| 43) Isopropyl Acetate       | 8.688          | 43   | 261847               | 24.149 | ug/l # | 90       |
| -----                       |                |      |                      |        |        |          |

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

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