

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN090922\  
 Data File : VN074398.D  
 Acq On : 10 Sep 2022 01:26  
 Operator : JC\MD  
 Sample : N4509-15  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 S1-SO\_PW002-20220902

Quant Time: Sep 10 07:30:58 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N090922W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Sep 10 06:10:29 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 8.016  | 168   | 317074   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.904  | 114   | 573624   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.686 | 117   | 612694   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.616 | 152   | 273703   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.369  | 65    | 232670   | 42.413   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =      | 84.820%  |
| 35) Dibromofluoromethane    | 7.951  | 113   | 188371   | 48.643   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 97.280%  |
| 50) Toluene-d8              | 10.381 | 98    | 670502   | 44.436   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =      | 88.880%  |
| 62) 4-Bromofluorobenzene    | 12.675 | 95    | 282406   | 51.550   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 103.100% |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 4.222  | 43    | 56663    | 19.132   | ug/l   | 95       |
| 18) Methyl Acetate          | 4.769  | 43    | 10572    | 1.211    | ug/l   | 100      |
| 20) Methylene Chloride      | 5.004  | 84    | 17981    | 2.715    | ug/l   | 88       |
| 37) Ethyl Acetate           | 7.334  | 43    | 77371    | 8.360    | ug/l # | 94       |
| 43) Isopropyl Acetate       | 8.492  | 43    | 349151   | 23.069   | ug/l # | 89       |
| -----                       |        |       |          |          |        |          |

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

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