

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN051021\  
 Data File : VN067076.D  
 Acq On : 10 May 2021 16:55  
 Operator : JC/MD  
 Sample : M2323-08  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 AST2-COPR2-1-6

Manual Integrations  
 APPROVED

MMDadoda  
 5/11/2021 10:37:20 AM

Quant Time: May 11 01:48:22 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N050421W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 05 07:24:52 2021  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response           | Conc  | Units  | Dev(Min) |
|-----------------------------|----------------|------|--------------------|-------|--------|----------|
| -----                       |                |      |                    |       |        |          |
| Internal Standards          |                |      |                    |       |        |          |
| 1) Pentafluorobenzene       | 7.587          | 168  | 338180             | 50.00 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.515          | 114  | 566138             | 50.00 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.350         | 117  | 527296             | 50.00 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.291         | 152  | 170762             | 50.00 | ug/l   | 0.00     |
|                             |                |      |                    |       |        |          |
| System Monitoring Compounds |                |      |                    |       |        |          |
| 33) 1,2-Dichloroethane-d4   | 7.946          | 65   | 295127             | 55.44 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 61 - 141 |      | Recovery = 110.88% |       |        |          |
| 35) Dibromofluoromethane    | 7.506          | 113  | 211813             | 55.10 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 69 - 133 |      | Recovery = 110.20% |       |        |          |
| 50) Toluene-d8              | 10.027         | 98   | 803103             | 54.86 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 65 - 126 |      | Recovery = 109.72% |       |        |          |
| 62) 4-Bromofluorobenzene    | 12.347         | 95   | 227784             | 45.95 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 58 - 135 |      | Recovery = 91.90%  |       |        |          |
|                             |                |      |                    |       |        |          |
| Target Compounds            |                |      |                    |       | Qvalue |          |
| 16) Acetone                 | 3.743          | 43   | 47890              | 25.57 | ug/l   | 98       |
| 18) Methyl Acetate          | 4.250          | 43   | 6362m              | 1.19  | ug/l   |          |
| 20) Methylene Chloride      | 4.457          | 84   | 31932              | 6.72  | ug/l   | 91       |
| 43) Isopropyl Acetate       | 8.091          | 43   | 36386              | 3.73  | ug/l # | 86       |
| -----                       |                |      |                    |       |        |          |

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

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