

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN032223\  
 Data File : VN077136.D  
 Acq On : 23 Mar 2023 08:37  
 Operator : JC\MD  
 Sample : 02016-02  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 032023-1

Quant Time: Mar 23 09:30:59 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N031723W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Mar 20 08:50:30 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 8.236  | 168   | 388455   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.107  | 114   | 705304   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.872 | 117   | 654180   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.795 | 152   | 247525   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.584  | 65    | 301577   | 48.603   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =      | 97.200%  |
| 35) Dibromofluoromethane    | 8.178  | 113   | 226556   | 45.868   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 91.740%  |
| 50) Toluene-d8              | 10.572 | 98    | 906832   | 51.396   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =      | 102.800% |
| 62) 4-Bromofluorobenzene    | 12.854 | 95    | 270343   | 43.361   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 86.720%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 4.448  | 43    | 64732    | 23.413   | ug/l   | 96       |
| 20) Methylene Chloride      | 5.290  | 84    | 22408    | 3.734    | ug/l # | 93       |
| 37) Ethyl Acetate           | 7.572  | 43    | 76657    | 9.287    | ug/l   | 99       |
| 43) Isopropyl Acetate       | 8.695  | 43    | 379668   | 29.444   | ug/l # | 84       |
| -----                       |        |       |          |          |        |          |

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

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