

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN021722\  
 Data File : VN070992.D  
 Acq On : 17 Feb 2022 20:28  
 Operator : JC\MD  
 Sample : N1581-19  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MH-140B-20220215

Quant Time: Feb 18 00:51:34 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N021522W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 16 07:52:42 2022  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |       | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|------------|----------|
| -----                       |           |       |          |          |            |          |
| Internal Standards          |           |       |          |          |            |          |
| 1) Pentafluorobenzene       | 8.086     | 168   | 830078   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.969     | 114   | 1319847  | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.745    | 117   | 1150937  | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.674    | 152   | 380687   | 50.000   | ug/l       | 0.00     |
|                             |           |       |          |          |            |          |
| System Monitoring Compounds |           |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.439     | 65    | 497184   | 52.434   | ug/l       | 0.01     |
| Spiked Amount               | 50.000    | Range | 61 - 141 | Recovery | = 104.860% |          |
| 35) Dibromofluoromethane    | 8.022     | 113   | 395885   | 50.428   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 69 - 133 | Recovery | = 100.860% |          |
| 50) Toluene-d8              | 10.439    | 98    | 1588328  | 50.380   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 65 - 126 | Recovery | = 100.760% |          |
| 62) 4-Bromofluorobenzene    | 12.733    | 95    | 483629   | 42.917   | ug/l       | 0.01     |
| Spiked Amount               | 50.000    | Range | 58 - 135 | Recovery | = 85.840%  |          |
|                             |           |       |          |          |            |          |
| Target Compounds            |           |       |          |          |            | Qvalue   |
| 16) Acetone                 | 4.298     | 43    | 12995    | 2.489    | ug/l       | 90       |
| 27) cis-1,2-Dichloroethene  | 7.328     | 96    | 8062     | 0.804    | ug/l       | 99       |
| 44) Trichloroethene         | 9.216     | 130   | 15832    | 1.580    | ug/l       | 93       |
| -----                       |           |       |          |          |            |          |

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

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