

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN121721\  
 Data File : VN070200.D  
 Acq On : 18 Dec 2021 7:31  
 Operator : JC/MD  
 Sample : M5115-08  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-6

Quant Time: Dec 19 07:25:27 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N120221W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 03 08:46:47 2021  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |       | Response | Conc     | Units | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|-------|----------|
| -----                       |           |       |          |          |       |          |
| Internal Standards          |           |       |          |          |       |          |
| 1) Pentafluorobenzene       | 8.086     | 168   | 1149871  | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.968     | 114   | 2204528  | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.744    | 117   | 2620390  | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.675    | 152   | 1089505  | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds |           |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.440     | 65    | 916016   | 51.595   | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range | 61 - 141 | Recovery | =     | 103.180% |
| 35) Dibromofluoromethane    | 8.024     | 113   | 641697   | 46.471   | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range | 69 - 133 | Recovery | =     | 92.940%  |
| 50) Toluene-d8              | 10.443    | 98    | 2936630  | 52.963   | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range | 65 - 126 | Recovery | =     | 105.920% |
| 62) 4-Bromofluorobenzene    | 12.731    | 95    | 1317342  | 65.582   | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range | 58 - 135 | Recovery | =     | 131.160% |
| Target Compounds            |           |       |          |          |       |          |
|                             |           |       |          |          |       | Qvalue   |
| 16) Acetone                 | 4.301     | 43    | 29013    | 2.717    | ug/l  | 94       |
| 19) Methyl tert-butyl Ether | 5.621     | 73    | 79140    | 1.858    | ug/l  | 97       |
| 85) sec-Butylbenzene        | 13.501    | 105   | 24281    | 0.259    | ug/l  | 97       |
| -----                       |           |       |          |          |       |          |

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

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