

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN120821\  
 Data File : VN069896.D  
 Acq On : 9 Dec 2021 6:53  
 Operator : JC/MD  
 Sample : M4959-17  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TP-5D

Quant Time: Dec 09 12:01:04 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       | 8.088     | 168   | 1350502  | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.968     | 114   | 2531748  | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.744    | 117   | 2812449  | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.675    | 152   | 1141039  | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |           |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.440     | 65    | 1072075  | 51.414   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 61 - 141 | Recovery | = 102.820% |          |
| 35) Dibromofluoromethane    | 8.024     | 113   | 755900   | 47.666   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 69 - 133 | Recovery | = 95.340%  |          |
| 50) Toluene-d8              | 10.440    | 98    | 3322296  | 52.175   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 65 - 126 | Recovery | = 104.340% |          |
| 62) 4-Bromofluorobenzene    | 12.731    | 95    | 1350585  | 58.546   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 58 - 135 | Recovery | = 117.100% |          |
| Target Compounds            |           |       |          |          |            |          |
|                             |           |       |          |          | Qvalue     |          |
| 16) Acetone                 | 4.296     | 43    | 92927    | 7.409    | ug/l       | 94       |
| 18) Methyl Acetate          | 4.859     | 43    | 55300    | 1.461    | ug/l #     | 70       |
| 20) Methylene Chloride      | 5.103     | 84    | 33513    | 2.010    | ug/l       | 87       |
| 43) Isopropyl Acetate       | 8.566     | 43    | 187630   | 3.535    | ug/l #     | 79       |
| -----                       |           |       |          |          |            |          |

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

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