

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN120522\  
 Data File : VN075564.D  
 Acq On : 05 Dec 2022 17:19  
 Operator : JC\MD  
 Sample : N5834-01DL 500X  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 SAY1-SILICA-1201DL

Quant Time: Dec 06 03:25:55 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N112122W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 23 00:18:03 2022  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |       | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|------------|----------|
| -----                       |           |       |          |          |            |          |
| Internal Standards          |           |       |          |          |            |          |
| 1) Pentafluorobenzene       | 8.230     | 168   | 160207   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.106     | 114   | 268295   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.870    | 117   | 232920   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.794    | 152   | 98166    | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |           |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.588     | 65    | 46662    | 54.260   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 74 - 125 | Recovery | = 108.520% |          |
| 35) Dibromofluoromethane    | 8.171     | 113   | 57683    | 54.730   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 75 - 124 | Recovery | = 109.460% |          |
| 50) Toluene-d8              | 10.571    | 98    | 119788   | 50.463   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 86 - 113 | Recovery | = 100.920% |          |
| 62) 4-Bromofluorobenzene    | 12.853    | 95    | 85239    | 48.649   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 83 - 123 | Recovery | = 97.300%  |          |
| Target Compounds            |           |       |          |          |            |          |
|                             |           |       |          |          | Qvalue     |          |
| 16) Acetone                 | 4.447     | 43    | 5002     | 6.236    | ug/l       | 94       |
| 19) Methyl tert-butyl Ether | 5.812     | 73    | 10218    | 1.944    | ug/l       | 98       |
| 40) Benzene                 | 8.612     | 78    | 259714   | 36.906   | ug/l       | 99       |
| 52) Toluene                 | 10.629    | 92    | 21851    | 4.819    | ug/l       | 98       |
| -----                       |           |       |          |          |            |          |

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

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