

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN120722\  
 Data File : VN075607.D  
 Acq On : 07 Dec 2022 15:25  
 Operator : JC\MD  
 Sample : N5876-05 20X  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 BRI-12-02-SIL

Quant Time: Dec 07 15:54:10 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            | 202387   | 50.000     | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.106     | 114            | 335552   | 50.000     | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.871    | 117            | 308630   | 50.000     | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.800    | 152            | 170123   | 50.000     | ug/l   | 0.00     |
| System Monitoring Compounds |           |                |          |            |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.583     | 65             | 55511    | 51.097     | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range 74 - 125 | Recovery | = 102.200% |        |          |
| 35) Dibromofluoromethane    | 8.171     | 113            | 69352    | 52.613     | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range 75 - 124 | Recovery | = 105.220% |        |          |
| 50) Toluene-d8              | 10.571    | 98             | 153140   | 51.582     | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range 86 - 113 | Recovery | = 103.160% |        |          |
| 62) 4-Bromofluorobenzene    | 12.853    | 95             | 125612   | 57.322     | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range 83 - 123 | Recovery | = 114.640% |        |          |
| Target Compounds            |           |                |          |            |        |          |
|                             |           |                |          |            | Qvalue |          |
| 11) Tert butyl alcohol      | 5.594     | 59             | 184488   | 404.532    | ug/l # | 61       |
| 16) Acetone                 | 4.447     | 43             | 66404    | 65.530     | ug/l   | 99       |
| 18) Methyl Acetate          | 5.047     | 43             | 9323     | 2.417      | ug/l   | 97       |
| 40) Benzene                 | 8.612     | 78             | 102453   | 11.641     | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone    | 10.447    | 43             | 13026    | 4.923      | ug/l   | 96       |
| 52) Toluene                 | 10.635    | 92             | 95577    | 16.852     | ug/l   | 99       |
| 67) Ethyl Benzene           | 11.971    | 91             | 61818    | 5.685      | ug/l   | 100      |
| 68) m/p-Xylenes             | 12.071    | 106            | 108374   | 24.542     | ug/l   | 99       |
| 69) o-Xylene                | 12.400    | 106            | 68678    | 15.654     | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene  | 13.176    | 105            | 22306    | 2.160      | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene  | 13.488    | 105            | 122211   | 11.799     | ug/l   | 95       |
| -----                       |           |                |          |            |        |          |

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

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