

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN112122\  
 Data File : VN075353.D  
 Acq On : 21 Nov 2022 19:53  
 Operator : JC\MD  
 Sample : N5665-01 40X  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 COSTAL-DRUM-2DL

Quant Time: Nov 22 08:21:06 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N112122W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 22 08:17:11 2022  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|-----------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                       |                |      |                     |         |        |          |
| Internal Standards          |                |      |                     |         |        |          |
| 1) Pentafluorobenzene       | 8.230          | 168  | 163124              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.106          | 114  | 273261              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.865         | 117  | 247421              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.794         | 152  | 120533              | 50.000  | ug/l   | 0.00     |
|                             |                |      |                     |         |        |          |
| System Monitoring Compounds |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.583          | 65   | 45616               | 52.095  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = 104.200% |         |        |          |
| 35) Dibromofluoromethane    | 8.171          | 113  | 57181               | 53.268  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 106.540% |         |        |          |
| 50) Toluene-d8              | 10.565         | 98   | 127093              | 52.567  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = 105.140% |         |        |          |
| 62) 4-Bromofluorobenzene    | 12.847         | 95   | 97134               | 54.431  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = 108.860% |         |        |          |
|                             |                |      |                     |         |        |          |
| Target Compounds            |                |      |                     |         | Qvalue |          |
| 11) Tert butyl alcohol      | 5.530          | 59   | 72231               | 196.505 | ug/l # | 84       |
| 16) Acetone                 | 4.448          | 43   | 27633               | 33.833  | ug/l   | 96       |
| 18) Methyl Acetate          | 5.042          | 43   | 10944               | 4.127   | ug/l   | 97       |
| 19) Methyl tert-butyl Ether | 5.801          | 73   | 100720              | 18.822  | ug/l   | 99       |
| 25) 2-Butanone              | 7.489          | 43   | 6659                | 5.840   | ug/l   | 94       |
| 40) Benzene                 | 8.612          | 78   | 320495              | 44.716  | ug/l   | 100      |
| 43) Isopropyl Acetate       | 8.689          | 43   | 4897                | 1.447   | ug/l # | 87       |
| 51) 4-Methyl-2-Pentanone    | 10.447         | 43   | 2423                | 1.124   | ug/l   | 99       |
| 52) Toluene                 | 10.630         | 92   | 505894              | 109.532 | ug/l   | 100      |
| 67) Ethyl Benzene           | 11.965         | 91   | 148537              | 17.039  | ug/l   | 96       |
| 68) m/p-Xylenes             | 12.065         | 106  | 316846              | 89.504  | ug/l   | 99       |
| 69) o-Xylene                | 12.400         | 106  | 109920              | 31.252  | ug/l   | 100      |
| 73) Isopropylbenzene        | 12.694         | 105  | 12070               | 1.371   | ug/l   | 99       |
| 78) n-propylbenzene         | 13.041         | 91   | 9147                | 0.931   | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene  | 13.177         | 105  | 17807               | 2.434   | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene  | 13.482         | 105  | 24280               | 3.309   | ug/l   | 98       |

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

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