

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN112122\  
 Data File : VN075352.D  
 Acq On : 21 Nov 2022 19:30  
 Operator : JC\MD  
 Sample : N5557-01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-14

Quant Time: Nov 23 00:26:49 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

### Manual Integrations APPROVED

Reviewed By :Krupa Patel 11/23/2022  
 Supervised By :Mahesh Dadoda 11/23/2022

Supervised By :Mahesh  
 Dadoda  
 11/23/2022

| Compound                    | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|-----------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                       |                |      |                     |        |        |          |
| Internal Standards          |                |      |                     |        |        |          |
| 1) Pentafluorobenzene       | 8.230          | 168  | 139896              | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.100          | 114  | 246571              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.865         | 117  | 222917              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.794         | 152  | 110516              | 50.000 | ug/l   | 0.00     |
|                             |                |      |                     |        |        |          |
| System Monitoring Compounds |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.582          | 65   | 43636               | 58.108 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = 116.220% |        |        |          |
| 35) Dibromofluoromethane    | 8.171          | 113  | 51752               | 53.429 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 106.860% |        |        |          |
| 50) Toluene-d8              | 10.565         | 98   | 118406              | 54.275 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = 108.560% |        |        |          |
| 62) 4-Bromofluorobenzene    | 12.847         | 95   | 89689               | 55.699 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = 111.400% |        |        |          |
|                             |                |      |                     |        |        |          |
| Target Compounds            |                |      |                     |        | Qvalue |          |
| 6) Chloroethane             | 3.124          | 64   | 7402                | 5.823  | ug/l   | 95       |
| 16) Acetone                 | 4.436          | 43   | 66614               | 95.102 | ug/l   | 96       |
| 25) 2-Butanone              | 7.494          | 43   | 5187                | 5.304  | ug/l # | 80       |
| 31) Cyclohexane             | 8.230          | 56   | 5918m               | 2.480  | ug/l   |          |
| 39) Methylcyclohexane       | 9.606          | 83   | 5037                | 1.905  | ug/l   | 93       |
| 40) Benzene                 | 8.606          | 78   | 159771              | 24.704 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone    | 10.441         | 43   | 14468               | 7.441  | ug/l   | 99       |
| 52) Toluene                 | 10.629         | 92   | 2280                | 0.547  | ug/l   | 87       |
| 67) Ethyl Benzene           | 11.965         | 91   | 506203              | 64.451 | ug/l   | 98       |
| 69) o-Xylene                | 12.400         | 106  | 3909                | 1.234  | ug/l   | 89       |
| 73) Isopropylbenzene        | 12.694         | 105  | 104760              | 12.975 | ug/l   | 96       |
| 78) n-propylbenzene         | 13.035         | 91   | 137692              | 15.281 | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene  | 13.482         | 105  | 12849               | 1.910  | ug/l   | 100      |
| 85) sec-Butylbenzene        | 13.617         | 105  | 65805               | 7.929  | ug/l   | 94       |
| 86) p-Isopropyltoluene      | 13.729         | 119  | 15339               | 2.197  | ug/l   | 96       |
| 89) n-Butylbenzene          | 14.059         | 91   | 20321               | 3.446  | ug/l # | 80       |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN112122\  
Data File : VN075352.D  
Acq On : 21 Nov 2022 19:30  
Operator : JC\MD  
Sample : N5557-01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 11/23/2022  
Supervised By :Mahesh Dadoda 11/23/2022

Supervised By :Mahesh  
Dadoda  
11/23/2022

Quant Time: Nov 23 00:26:49 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

