

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN061323\  
 Data File : VN078182.D  
 Acq On : 13 Jun 2023 13:36  
 Operator : JC\MD  
 Sample : 03172-01  
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 BUR-1578

Quant Time: Jun 14 02:18:33 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N060623W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 07 05:05:00 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :John Carlone 06/14/2023  
 Supervised By :Mahesh Dadoda 06/14/2023

| Compound                    | R.T.           | QIon | Response            | Conc     | Units  | Dev(Min) |
|-----------------------------|----------------|------|---------------------|----------|--------|----------|
| -----                       |                |      |                     |          |        |          |
| Internal Standards          |                |      |                     |          |        |          |
| 1) Pentafluorobenzene       | 8.229          | 168  | 552611              | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.106          | 114  | 989354              | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.870         | 117  | 909624              | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.800         | 152  | 443899              | 50.000   | ug/l   | 0.00     |
|                             |                |      |                     |          |        |          |
| System Monitoring Compounds |                |      |                     |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.582          | 65   | 369140              | 50.100   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = 100.200% |          |        |          |
| 35) Dibromofluoromethane    | 8.171          | 113  | 328029              | 52.438   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 104.880% |          |        |          |
| 50) Toluene-d8              | 10.570         | 98   | 1157898             | 48.014   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = 96.020%  |          |        |          |
| 62) 4-Bromofluorobenzene    | 12.853         | 95   | 458213              | 61.119   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = 122.240% |          |        |          |
|                             |                |      |                     |          |        |          |
| Target Compounds            |                |      |                     |          | Qvalue |          |
| 11) Tert butyl alcohol      | 5.594          | 59   | 39451m              | 38.778   | ug/l   |          |
| 16) Acetone                 | 4.441          | 43   | 12197889            | 5751.604 | ug/l   | 98       |
| 18) Methyl Acetate          | 5.036          | 43   | 27941               | 2.862    | ug/l   | 91       |
| 25) 2-Butanone              | 7.506          | 43   | 10753               | 3.297    | ug/l # | 85       |
| 39) Methylcyclohexane       | 9.600          | 83   | 105314              | 11.325   | ug/l   | 92       |
| 48) Methyl methacrylate     | 9.688          | 41   | 66673               | 11.851   | ug/l # | 81       |
| 51) 4-Methyl-2-Pentanone    | 10.453         | 43   | 186259              | 26.385   | ug/l   | 94       |
| 52) Toluene                 | 10.635         | 92   | 7085172             | 418.917  | ug/l   | 98       |
| 67) Ethyl Benzene           | 11.970         | 91   | 119942              | 3.568    | ug/l   | 96       |
| 68) m/p-Xylenes             | 12.076         | 106  | 185139              | 14.453   | ug/l   | 98       |
| 69) o-Xylene                | 12.406         | 106  | 98993               | 7.869    | ug/l   | 92       |
| 73) Isopropylbenzene        | 12.700         | 105  | 44567               | 1.062    | ug/l   | 95       |
| 78) n-propylbenzene         | 13.041         | 91   | 211505              | 4.638    | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene  | 13.176         | 105  | 325764              | 9.586    | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene  | 13.488         | 105  | 1365151             | 41.432   | ug/l   | 98       |
| 85) sec-Butylbenzene        | 13.617         | 105  | 133282              | 3.447    | ug/l   | 80       |
| 86) p-Isopropyltoluene      | 13.735         | 119  | 233845              | 7.453    | ug/l   | 97       |
| 89) n-Butylbenzene          | 14.058         | 91   | 280034              | 11.315   | ug/l # | 79       |
| 95) Naphthalene             | 15.647         | 128  | 471543              | 24.424   | ug/l   | 96       |
| -----                       |                |      |                     |          |        |          |

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

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