

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN120823\  
 Data File : VN080408.D  
 Acq On : 08 Dec 2023 15:58  
 Operator : JC\MD  
 Sample : 05650-03 10X  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 50196

Quant Time: Dec 08 22:40:52 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N111623W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Nov 17 01:19:32 2023  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|-----------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                       |                |      |                     |        |        |          |
| Internal Standards          |                |      |                     |        |        |          |
| 1) Pentafluorobenzene       | 8.224          | 168  | 179006              | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.100          | 114  | 333838              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.871         | 117  | 366460              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.794         | 152  | 178445              | 50.000 | ug/l   | 0.00     |
|                             |                |      |                     |        |        |          |
| System Monitoring Compounds |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.583          | 65   | 153080              | 51.792 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = 103.580% |        |        |          |
| 35) Dibromofluoromethane    | 8.165          | 113  | 127236              | 51.653 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 103.300% |        |        |          |
| 50) Toluene-d8              | 10.571         | 98   | 451086              | 50.800 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = 101.600% |        |        |          |
| 62) 4-Bromofluorobenzene    | 12.853         | 95   | 195379              | 58.253 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = 116.500% |        |        |          |
|                             |                |      |                     |        |        |          |
| Target Compounds            |                |      |                     |        | Qvalue |          |
| 16) Acetone                 | 4.424          | 43   | 13978               | 14.080 | ug/l   | 91       |
| 19) Methyl tert-butyl Ether | 5.794          | 73   | 13711               | 2.052  | ug/l # | 87       |
| 25) 2-Butanone              | 7.500          | 43   | 3750                | 3.179  | ug/l # | 66       |
| 40) Benzene                 | 8.606          | 78   | 338969              | 33.442 | ug/l   | 99       |
| 52) Toluene                 | 10.635         | 92   | 321455              | 50.676 | ug/l   | 97       |
| 67) Ethyl Benzene           | 11.971         | 91   | 38293               | 2.592  | ug/l   | 94       |
| 68) m/p-Xylenes             | 12.071         | 106  | 45341               | 8.416  | ug/l   | 91       |
| 69) o-Xylene                | 12.400         | 106  | 20009               | 3.941  | ug/l   | 89       |
| 78) n-propylbenzene         | 13.035         | 91   | 5006                | 0.323  | ug/l   | 82       |
| 80) 1,3,5-Trimethylbenzene  | 13.170         | 105  | 6736                | 0.558  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene  | 13.488         | 105  | 26001               | 2.188  | ug/l   | 96       |
| 95) Naphthalene             | 15.647         | 128  | 12817               | 1.261  | ug/l # | 82       |
| -----                       |                |      |                     |        |        |          |

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

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