

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN053124\  
 Data File : VN082418.D  
 Acq On : 31 May 2024 19:11  
 Operator : JC\MD  
 Sample : P2657-11  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 3-AB-VOC

Quant Time: May 31 23:02:55 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051524W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 16 05:21:06 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|------------|----------|
| -----                       |        |       |          |          |            |          |
| Internal Standards          |        |       |          |          |            |          |
| 1) Pentafluorobenzene       | 8.229  | 168   | 165408   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.106  | 114   | 300139   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.870 | 117   | 298200   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.794 | 152   | 141508   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.582  | 65    | 138107   | 52.877   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | = 105.760% |          |
| 35) Dibromofluoromethane    | 8.165  | 113   | 98474    | 53.335   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 106.680% |          |
| 50) Toluene-d8              | 10.571 | 98    | 392144   | 55.398   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | = 110.800% |          |
| 62) 4-Bromofluorobenzene    | 12.853 | 95    | 144179   | 57.066   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 64 - 133 | Recovery | = 114.140% |          |
| Target Compounds            |        |       |          |          |            |          |
|                             |        |       |          |          | Qvalue     |          |
| 16) Acetone                 | 4.430  | 43    | 91501    | 85.402   | ug/l       | 95       |
| 20) Methylene Chloride      | 5.283  | 84    | 13091    | 6.056    | ug/l #     | 84       |
| 25) 2-Butanone              | 7.488  | 43    | 14037    | 8.641    | ug/l #     | 81       |
| 40) Benzene                 | 8.606  | 78    | 267950   | 29.018   | ug/l       | 99       |
| 43) Isopropyl Acetate       | 8.688  | 43    | 330210   | 53.776   | ug/l #     | 71       |
| 51) 4-Methyl-2-Pentanone    | 10.447 | 43    | 20478    | 5.870    | ug/l #     | 74       |
| 52) Toluene                 | 10.629 | 92    | 208949   | 37.707   | ug/l       | 98       |
| 67) Ethyl Benzene           | 11.965 | 91    | 57726    | 4.898    | ug/l       | 96       |
| 68) m/p-Xylenes             | 12.065 | 106   | 159210   | 36.862   | ug/l       | 93       |
| 69) o-Xylene                | 12.400 | 106   | 157670   | 37.686   | ug/l       | 92       |
| 80) 1,3,5-Trimethylbenzene  | 13.176 | 105   | 82041    | 9.025    | ug/l       | 97       |
| 84) 1,2,4-Trimethylbenzene  | 13.488 | 105   | 184074   | 19.793   | ug/l       | 95       |
| 95) Naphthalene             | 15.641 | 128   | 11827329 | 1465.461 | ug/l       | 98       |
| -----                       |        |       |          |          |            |          |

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

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