

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN111423\  
 Data File : VN080096.D  
 Acq On : 14 Nov 2023 18:01  
 Operator : JC\MD  
 Sample : 05382-08  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 S-18

Quant Time: Nov 15 04:44:27 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N110123W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 02 05:49:08 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 8.230  | 168   | 190493   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.106  | 114   | 360895   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.871 | 117   | 387258   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.794 | 152   | 178480   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.582  | 65    | 162188   | 55.884   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =      | 111.760% |
| 35) Dibromofluoromethane    | 8.165  | 113   | 125470   | 49.122   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 98.240%  |
| 50) Toluene-d8              | 10.571 | 98    | 465676   | 49.523   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =      | 99.040%  |
| 62) 4-Bromofluorobenzene    | 12.853 | 95    | 185824   | 59.586   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 119.180% |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 4.436  | 43    | 62635    | 61.441   | ug/l   | 97       |
| 20) Methylene Chloride      | 5.277  | 84    | 7665     | 2.980    | ug/l # | 77       |
| 25) 2-Butanone              | 7.494  | 43    | 8367     | 5.605    | ug/l # | 85       |
| 40) Benzene                 | 8.612  | 78    | 239610   | 21.935   | ug/l   | 99       |
| 43) Isopropyl Acetate       | 8.688  | 43    | 163776   | 27.921   | ug/l # | 82       |
| 52) Toluene                 | 10.629 | 92    | 141840   | 21.903   | ug/l   | 100      |
| 67) Ethyl Benzene           | 11.965 | 91    | 26605    | 1.818    | ug/l   | 92       |
| 68) m/p-Xylenes             | 12.071 | 106   | 43780    | 8.030    | ug/l   | 92       |
| 69) o-Xylene                | 12.400 | 106   | 28547    | 5.438    | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene  | 13.488 | 105   | 22521m   | 2.172    | ug/l   |          |
| 95) Naphthalene             | 15.647 | 128   | 159133   | 16.945   | ug/l   | 99       |
| -----                       |        |       |          |          |        |          |

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

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