

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN071224\  
 Data File : VN082912.D  
 Acq On : 12 Jul 2024 20:19  
 Operator : JC\MD  
 Sample : P3224-34  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 356STEVEN-18

Quant Time: Jul 15 01:20:29 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N070824W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jul 08 13:46:04 2024  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|-----------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                       |                |      |                     |        |        |          |
| Internal Standards          |                |      |                     |        |        |          |
| 1) Pentafluorobenzene       | 8.230          | 168  | 100041              | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.100          | 114  | 201036              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.865         | 117  | 207406              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.794         | 152  | 87797               | 50.000 | ug/l   | 0.00     |
|                             |                |      |                     |        |        |          |
| System Monitoring Compounds |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.583          | 65   | 77979               | 55.605 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = 111.220% |        |        |          |
| 35) Dibromofluoromethane    | 8.171          | 113  | 64593               | 50.072 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 100.140% |        |        |          |
| 50) Toluene-d8              | 10.571         | 98   | 250686              | 52.615 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = 105.220% |        |        |          |
| 62) 4-Bromofluorobenzene    | 12.853         | 95   | 86046               | 50.276 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 64 - 133 |      | Recovery = 100.560% |        |        |          |
|                             |                |      |                     |        |        |          |
| Target Compounds            |                |      |                     |        | Qvalue |          |
| 16) Acetone                 | 4.430          | 43   | 42409               | 85.894 | ug/l   | 94       |
| 20) Methylene Chloride      | 5.283          | 84   | 7165                | 6.009  | ug/l   | 85       |
| 25) 2-Butanone              | 7.489          | 43   | 6777                | 9.090  | ug/l   | 100      |
| 40) Benzene                 | 8.606          | 78   | 94622               | 17.295 | ug/l   | 100      |
| 43) Isopropyl Acetate       | 8.688          | 43   | 207385              | 61.418 | ug/l # | 79       |
| 51) 4-Methyl-2-Pentanone    | 10.447         | 43   | 15035               | 8.375  | ug/l   | 91       |
| 52) Toluene                 | 10.635         | 92   | 128589              | 37.626 | ug/l   | 98       |
| 67) Ethyl Benzene           | 11.965         | 91   | 37586               | 5.032  | ug/l   | 96       |
| 68) m/p-Xylenes             | 12.065         | 106  | 56297               | 19.963 | ug/l   | 97       |
| 69) o-Xylene                | 12.394         | 106  | 26385               | 9.764  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene  | 13.482         | 105  | 12796               | 2.435  | ug/l   | 85       |
| 95) Naphthalene             | 15.641         | 128  | 284123              | 53.348 | ug/l   | 100      |
| -----                       |                |      |                     |        |        |          |

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

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