

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN091124\  
 Data File : VN083816.D  
 Acq On : 11 Sep 2024 23:33  
 Operator : JC\MD  
 Sample : P3913-11  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 82924-A-C

Quant Time: Sep 12 02:18:49 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091024W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 11 15:18:56 2024  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response             | Conc    | Units  | Dev(Min) |
|-----------------------------|----------------|------|----------------------|---------|--------|----------|
| -----                       |                |      |                      |         |        |          |
| Internal Standards          |                |      |                      |         |        |          |
| 1) Pentafluorobenzene       | 8.224          | 168  | 120867               | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.100          | 114  | 252984               | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.865         | 117  | 291085               | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.788         | 152  | 160499               | 50.000  | ug/l   | 0.00     |
|                             |                |      |                      |         |        |          |
| System Monitoring Compounds |                |      |                      |         |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.577          | 65   | 97938                | 53.738  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = 107.480%  |         |        |          |
| 35) Dibromofluoromethane    | 8.165          | 113  | 75183                | 46.422  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 92.840%   |         |        |          |
| 50) Toluene-d8              | 10.565         | 98   | 281846               | 50.339  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = 100.680%  |         |        |          |
| 62) 4-Bromofluorobenzene    | 12.847         | 95   | 145162               | 62.841  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 77 - 121 |      | Recovery = 125.680%# |         |        |          |
|                             |                |      |                      |         |        |          |
| Target Compounds            |                |      |                      |         |        | Qvalue   |
| 11) Tert butyl alcohol      | 5.548          | 59   | 7340                 | 30.076  | ug/l # | 83       |
| 16) Acetone                 | 4.430          | 43   | 337610               | 462.101 | ug/l   | 96       |
| 17) Carbon Disulfide        | 4.689          | 76   | 4735                 | 1.295   | ug/l   | 97       |
| 18) Methyl Acetate          | 5.024          | 43   | 4518                 | 1.155   | ug/l # | 65       |
| 25) 2-Butanone              | 7.483          | 43   | 200447               | 208.744 | ug/l   | 98       |
| 40) Benzene                 | 8.606          | 78   | 7907                 | 1.078   | ug/l   | 94       |
| 52) Toluene                 | 10.630         | 92   | 63276                | 14.099  | ug/l   | 96       |
| 67) Ethyl Benzene           | 11.965         | 91   | 15874                | 1.381   | ug/l   | 95       |
| 68) m/p-Xylenes             | 12.065         | 106  | 24546                | 5.753   | ug/l   | 96       |
| 69) o-Xylene                | 12.400         | 106  | 9538                 | 2.309   | ug/l   | 93       |
| 70) Styrene                 | 12.412         | 104  | 8233                 | 1.215   | ug/l # | 77       |
| 95) Naphthalene             | 15.641         | 128  | 70942                | 7.982   | ug/l   | 97       |
| -----                       |                |      |                      |         |        |          |

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

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