

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN042524\  
 Data File : VN081855.D  
 Acq On : 25 Apr 2024 17:04  
 Operator : JC\MD  
 Sample : P2257-05  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 41C

Quant Time: Apr 26 05:38:02 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042524W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Apr 26 05:26:49 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 8.224  | 168   | 221533   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.100  | 114   | 410476   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.865 | 117   | 364661   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.794 | 152   | 150782   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.576  | 65    | 172536   | 46.146   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =      | 92.300%  |
| 35) Dibromofluoromethane    | 8.165  | 113   | 124518   | 50.383   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 100.760% |
| 50) Toluene-d8              | 10.565 | 98    | 513855   | 52.940   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =      | 105.880% |
| 62) 4-Bromofluorobenzene    | 12.847 | 95    | 193096   | 50.325   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 64 - 133 | Recovery | =      | 100.660% |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 11) Tert butyl alcohol      | 5.524  | 59    | 12527    | 18.430   | ug/l # | 81       |
| 16) Acetone                 | 4.424  | 43    | 28881    | 21.116   | ug/l   | 91       |
| 17) Carbon Disulfide        | 4.730  | 76    | 13750    | 1.705    | ug/l # | 86       |
| 18) Methyl Acetate          | 5.024  | 43    | 91126    | 24.062   | ug/l # | 89       |
| 25) 2-Butanone              | 7.477  | 43    | 1097857  | 517.345  | ug/l # | 86       |
| 40) Benzene                 | 8.612  | 78    | 10721    | 0.888    | ug/l # | 89       |
| 52) Toluene                 | 10.629 | 92    | 9120     | 1.262    | ug/l   | 91       |
| 67) Ethyl Benzene           | 11.965 | 91    | 5656     | 0.382    | ug/l   | 96       |
| 68) m/p-Xylenes             | 12.065 | 106   | 7754     | 1.468    | ug/l   | 81       |
| 69) o-Xylene                | 12.400 | 106   | 3876     | 0.752    | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene  | 13.482 | 105   | 9758     | 0.861    | ug/l   | 95       |
| -----                       |        |       |          |          |        |          |

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

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