

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN061622\  
 Data File : VN072904.D  
 Acq On : 17 Jun 2022 01:42  
 Operator : JC\MD  
 Sample : N3286-02 50X  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-2

Quant Time: Jun 17 06:09:18 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N061622W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 17 06:04:26 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 8.016  | 168   | 636593   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.898  | 114   | 1027202  | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.680 | 117   | 831142   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.610 | 152   | 378328   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.369  | 65    | 477133   | 40.568   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =      | 81.140%  |
| 35) Dibromofluoromethane    | 7.951  | 113   | 418068   | 44.806   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =      | 89.620%  |
| 50) Toluene-d8              | 10.375 | 98    | 1169663  | 32.025   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =      | 64.060%# |
| 62) 4-Bromofluorobenzene    | 12.669 | 95    | 532184   | 42.005   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =      | 84.000%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 39) Methylcyclohexane       | 9.392  | 83    | 5010     | 0.317    | ug/l # | 80       |
| 52) Toluene                 | 10.439 | 92    | 124200   | 4.727    | ug/l   | 98       |
| 67) Ethyl Benzene           | 11.780 | 91    | 231173   | 5.973    | ug/l   | 98       |
| 68) m/p-Xylenes             | 11.886 | 106   | 326418   | 21.965   | ug/l   | 99       |
| 69) o-Xylene                | 12.216 | 106   | 113537   | 7.447    | ug/l   | 97       |
| 73) Isopropylbenzene        | 12.516 | 105   | 16222    | 0.450    | ug/l   | 99       |
| 78) n-propylbenzene         | 12.857 | 91    | 43613    | 1.159    | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene  | 12.998 | 105   | 80535    | 2.785    | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene  | 13.304 | 105   | 304565   | 10.957   | ug/l   | 99       |
| -----                       |        |       |          |          |        |          |

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

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