

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN071524\  
 Data File : VN082926.D  
 Acq On : 15 Jul 2024 18:43  
 Operator : JC\MD  
 Sample : P3251-01 50X  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 50390

Quant Time: Jul 16 01:26:03 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   | 89191    | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.106     | 114   | 173489   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.870    | 117   | 173164   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.794    | 152   | 66182    | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |           |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.582     | 65    | 74865    | 59.879   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 74 - 125 | Recovery | = 119.760% |          |
| 35) Dibromofluoromethane    | 8.171     | 113   | 61621    | 55.353   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 75 - 124 | Recovery | = 110.700% |          |
| 50) Toluene-d8              | 10.571    | 98    | 206492   | 50.220   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 86 - 113 | Recovery | = 100.440% |          |
| 62) 4-Bromofluorobenzene    | 12.853    | 95    | 68554    | 46.416   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 64 - 133 | Recovery | = 92.840%  |          |
| Target Compounds            |           |       |          |          |            |          |
|                             |           |       |          |          | Qvalue     |          |
| 16) Acetone                 | 4.447     | 43    | 3210     | 7.292    | ug/l #     | 82       |
| 37) Ethyl Acetate           | 7.571     | 43    | 9443     | 6.043    | ug/l #     | 96       |
| 40) Benzene                 | 8.606     | 78    | 3699     | 0.783    | ug/l #     | 90       |
| 52) Toluene                 | 10.635    | 92    | 3025     | 1.026    | ug/l       | 96       |
| 68) m/p-Xylenes             | 12.065    | 106   | 810      | 0.344    | ug/l       | 88       |
| 69) o-Xylene                | 12.406    | 106   | 530      | 0.235    | ug/l       | 72       |
| 80) 1,3,5-Trimethylbenzene  | 13.176    | 105   | 818      | 0.210    | ug/l #     | 54       |
| 84) 1,2,4-Trimethylbenzene  | 13.488    | 105   | 1728     | 0.436    | ug/l       | 93       |
| -----                       |           |       |          |          |            |          |

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

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