

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN050323\  
 Data File : VN077571.D  
 Acq On : 03 May 2023 18:35  
 Operator : JC\MD  
 Sample : 02566-07  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 AUD-1991

Quant Time: May 04 04:55:26 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042423W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 25 02:50:59 2023  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|-----------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                       |                |      |                     |        |        |          |
| Internal Standards          |                |      |                     |        |        |          |
| 1) Pentafluorobenzene       | 8.231          | 168  | 684197              | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.107          | 114  | 1287568             | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.872         | 117  | 1217682             | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.795         | 152  | 480810              | 50.000 | ug/l   | 0.00     |
| System Monitoring Compounds |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.584          | 65   | 438418              | 49.106 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = 98.220%  |        |        |          |
| 35) Dibromofluoromethane    | 8.172          | 113  | 397389              | 51.350 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 102.700% |        |        |          |
| 50) Toluene-d8              | 10.572         | 98   | 1591317             | 53.652 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = 107.300% |        |        |          |
| 62) 4-Bromofluorobenzene    | 12.854         | 95   | 538787              | 55.522 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = 111.040% |        |        |          |
| Target Compounds            |                |      |                     |        |        |          |
|                             |                |      |                     |        | Qvalue |          |
| 16) Acetone                 | 4.437          | 43   | 195363              | 68.781 | ug/l   | 99       |
| 20) Methylene Chloride      | 5.295          | 84   | 85087               | 9.446  | ug/l   | 92       |
| 37) Ethyl Acetate           | 7.572          | 43   | 95516               | 11.243 | ug/l   | 96       |
| 40) Benzene                 | 8.613          | 78   | 838614              | 24.622 | ug/l   | 97       |
| 43) Isopropyl Acetate       | 8.695          | 43   | 498283              | 33.902 | ug/l # | 85       |
| 52) Toluene                 | 10.630         | 92   | 583417              | 26.147 | ug/l   | 99       |
| 67) Ethyl Benzene           | 11.966         | 91   | 95353               | 2.102  | ug/l   | 99       |
| 68) m/p-Xylenes             | 12.072         | 106  | 203185              | 11.525 | ug/l   | 98       |
| 69) o-Xylene                | 12.401         | 106  | 182526              | 10.526 | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene  | 13.177         | 105  | 44854               | 1.354  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene  | 13.483         | 105  | 188586              | 6.094  | ug/l   | 84       |
| 95) Naphthalene             | 15.642         | 128  | 2838753             | 96.782 | ug/l   | 100      |
| -----                       |                |      |                     |        |        |          |

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

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