

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN100622\  
 Data File : VN074786.D  
 Acq On : 06 Oct 2022 16:16  
 Operator : JC\MD  
 Sample : N4910-04  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-3

Quant Time: Oct 06 19:16:04 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N100522W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 06 05:37:50 2022  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response             | Conc    | Units  | Dev(Min) |
|-----------------------------|----------------|------|----------------------|---------|--------|----------|
| -----                       |                |      |                      |         |        |          |
| Internal Standards          |                |      |                      |         |        |          |
| 1) Pentafluorobenzene       | 8.235          | 168  | 317637               | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.106          | 114  | 612788               | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.871         | 117  | 704225               | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.794         | 152  | 439129               | 50.000  | ug/l   | 0.00     |
|                             |                |      |                      |         |        |          |
| System Monitoring Compounds |                |      |                      |         |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.588          | 65   | 413444               | 54.934  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = 109.860%  |         |        |          |
| 35) Dibromofluoromethane    | 8.177          | 113  | 306172               | 49.452  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 98.900%   |         |        |          |
| 50) Toluene-d8              | 10.571         | 98   | 1506656              | 56.713  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = 113.420%# |         |        |          |
| 62) 4-Bromofluorobenzene    | 12.853         | 95   | 473477               | 58.630  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = 117.260%  |         |        |          |
|                             |                |      |                      |         |        |          |
| Target Compounds            |                |      |                      |         | Qvalue |          |
| 16) Acetone                 | 4.453          | 43   | 57258                | 13.425  | ug/l # | 55       |
| 31) Cyclohexane             | 8.271          | 56   | 1551113              | 119.243 | ug/l   | 99       |
| 39) Methylcyclohexane       | 9.606          | 83   | 3085281              | 237.658 | ug/l   | 92       |
| 40) Benzene                 | 8.618          | 78   | 6264079              | 193.085 | ug/l   | 98       |
| 52) Toluene                 | 10.635         | 92   | 156649               | 8.038   | ug/l   | 98       |
| 64) Tetrachloroethene       | 11.106         | 164  | 5426                 | 0.949   | ug/l # | 77       |
| 67) Ethyl Benzene           | 11.965         | 91   | 846172               | 21.042  | ug/l   | 99       |
| 68) m/p-Xylenes             | 12.070         | 106  | 1370331              | 90.778  | ug/l   | 98       |
| 69) o-Xylene                | 12.400         | 106  | 39729                | 2.565   | ug/l   | 94       |
| 73) Isopropylbenzene        | 12.700         | 105  | 381960               | 9.039   | ug/l   | 100      |
| 78) n-propylbenzene         | 13.041         | 91   | 580525               | 11.925  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene  | 13.176         | 105  | 1264745              | 37.528  | ug/l   | 99       |
| 83) tert-Butylbenzene       | 13.441         | 119  | 96180                | 3.303   | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene  | 13.482         | 105  | 2945409              | 86.434  | ug/l   | 97       |
| 85) sec-Butylbenzene        | 13.617         | 105  | 257737               | 6.090   | ug/l # | 72       |
| 86) p-Isopropyltoluene      | 13.735         | 119  | 221583               | 6.785   | ug/l   | 98       |
| 89) n-Butylbenzene          | 14.059         | 91   | 175472m              | 6.096   | ug/l   |          |
| 95) Naphthalene             | 15.647         | 128  | 525234               | 17.209  | ug/l   | 98       |
| -----                       |                |      |                      |         |        |          |

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

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