

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN090123\  
 Data File : VN079123.D  
 Acq On : 01 Sep 2023 15:22  
 Operator : JC\MD  
 Sample : 04232-02  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 SBG-2

Quant Time: Sep 01 23:13:42 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N081523W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 16 02:42:02 2023  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-----------------------------|----------------|------|------------|----------|--------|----------|
| -----                       |                |      |            |          |        |          |
| Internal Standards          |                |      |            |          |        |          |
| 1) Pentafluorobenzene       | 8.229          | 168  | 291518     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.106          | 114  | 538070     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.870         | 117  | 522169     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.794         | 152  | 201954     | 50.000   | ug/l   | 0.00     |
|                             |                |      |            |          |        |          |
| System Monitoring Compounds |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.582          | 65   | 206797     | 45.587   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = | 91.180%  |        |          |
| 35) Dibromofluoromethane    | 8.171          | 113  | 179737     | 49.624   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = | 99.240%  |        |          |
| 50) Toluene-d8              | 10.571         | 98   | 658504     | 48.964   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = | 97.920%  |        |          |
| 62) 4-Bromofluorobenzene    | 12.853         | 95   | 235474     | 53.567   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = | 107.140% |        |          |
|                             |                |      |            |          |        |          |
| Target Compounds            |                |      |            |          | Qvalue |          |
| 16) Acetone                 | 4.436          | 43   | 57839      | 30.901   | ug/l   | 94       |
| 17) Carbon Disulfide        | 4.718          | 76   | 12470      | 1.423    | ug/l # | 92       |
| 20) Methylene Chloride      | 5.271          | 84   | 18180      | 4.558    | ug/l   | 96       |
| 25) 2-Butanone              | 7.494          | 43   | 28882      | 9.624    | ug/l # | 83       |
| 40) Benzene                 | 8.612          | 78   | 1359005    | 84.388   | ug/l   | 99       |
| 43) Isopropyl Acetate       | 8.694          | 43   | 184812     | 17.152   | ug/l # | 83       |
| 51) 4-Methyl-2-Pentanone    | 10.453         | 43   | 82879      | 12.969   | ug/l   | 89       |
| 52) Toluene                 | 10.635         | 92   | 781165     | 79.006   | ug/l   | 99       |
| 67) Ethyl Benzene           | 11.970         | 91   | 109046     | 5.395    | ug/l   | 99       |
| 68) m/p-Xylenes             | 12.070         | 106  | 208903     | 27.643   | ug/l   | 94       |
| 69) o-Xylene                | 12.400         | 106  | 123137     | 16.750   | ug/l   | 92       |
| 80) 1,3,5-Trimethylbenzene  | 13.176         | 105  | 30662      | 2.298    | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene  | 13.488         | 105  | 83565      | 6.324    | ug/l   | 92       |
| 95) Naphthalene             | 15.647         | 128  | 455430     | 48.991   | ug/l   | 100      |
| -----                       |                |      |            |          |        |          |

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

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