

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN101421\  
 Data File : VN068927.D  
 Acq On : 14 Oct 2021 16:15  
 Operator : JC/MD  
 Sample : M4192-12  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 HAR-12

Quant Time: Oct 14 22:46:54 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N101221W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 13 05:44:40 2021  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-----------------------------|----------------|------|------------|----------|--------|----------|
| -----                       |                |      |            |          |        |          |
| Internal Standards          |                |      |            |          |        |          |
| 1) Pentafluorobenzene       | 8.088          | 168  | 372116     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.971          | 114  | 609238     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.746         | 117  | 569414     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.677         | 152  | 225424     | 50.000   | ug/l   | 0.00     |
|                             |                |      |            |          |        |          |
| System Monitoring Compounds |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.440          | 65   | 220171     | 44.876   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 61 - 141 |      | Recovery = | 89.760%  |        |          |
| 35) Dibromofluoromethane    | 8.024          | 113  | 181628     | 51.241   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 69 - 133 |      | Recovery = | 102.480% |        |          |
| 50) Toluene-d8              | 10.443         | 98   | 746051     | 52.604   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 65 - 126 |      | Recovery = | 105.200% |        |          |
| 62) 4-Bromofluorobenzene    | 12.733         | 95   | 259772     | 48.547   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 58 - 135 |      | Recovery = | 97.100%  |        |          |
|                             |                |      |            |          |        |          |
| Target Compounds            |                |      |            |          |        | Qvalue   |
| 16) Acetone                 | 4.296          | 43   | 18679      | 10.202   | ug/l   | 96       |
| 18) Methyl Acetate          | 4.867          | 43   | 10751      | 1.548    | ug/l # | 73       |
| 20) Methylene Chloride      | 5.103          | 84   | 23100      | 5.482    | ug/l   | 95       |
| 25) 2-Butanone              | 7.348          | 43   | 5087       | 1.837    | ug/l   | 96       |
| 43) Isopropyl Acetate       | 8.571          | 43   | 60882      | 6.420    | ug/l # | 79       |
| -----                       |                |      |            |          |        |          |

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

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