

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN101321\  
 Data File : VN068893.D  
 Acq On : 13 Oct 2021 13:16  
 Operator : JC/MD  
 Sample : M4142-04  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 2186-2187

Quant Time: Oct 14 06:41:25 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  | 396380             | 50.00 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.971          | 114  | 640776             | 50.00 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.746         | 117  | 562656             | 50.00 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.677         | 152  | 215376             | 50.00 | ug/l   | 0.00     |
|                             |                |      |                    |       |        |          |
| System Monitoring Compounds |                |      |                    |       |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.440          | 65   | 230955             | 44.19 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 61 - 141 |      | Recovery = 88.38%  |       |        |          |
| 35) Dibromofluoromethane    | 8.024          | 113  | 190805             | 51.18 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 69 - 133 |      | Recovery = 102.36% |       |        |          |
| 50) Toluene-d8              | 10.443         | 98   | 769689             | 51.60 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 65 - 126 |      | Recovery = 103.20% |       |        |          |
| 62) 4-Bromofluorobenzene    | 12.733         | 95   | 254185             | 45.17 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 58 - 135 |      | Recovery = 90.34%  |       |        |          |
|                             |                |      |                    |       |        |          |
| Target Compounds            |                |      |                    |       | Qvalue |          |
| 16) Acetone                 | 4.296          | 43   | 25359              | 13.00 | ug/l   | 95       |
| 30) Chloroform              | 7.817          | 83   | 3597               | 0.44  | ug/l   | 88       |
| 52) Toluene                 | 10.510         | 92   | 41438              | 3.86  | ug/l   | 97       |
| 95) Naphthalene             | 15.512         | 128  | 14369              | 5.14  | ug/l   | 97       |
| -----                       |                |      |                    |       |        |          |

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

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