

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN042022\  
 Data File : VN072109.D  
 Acq On : 21 Apr 2022 04:43  
 Operator : JC\MD  
 Sample : N2482-14  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 SPN-9

Quant Time: Apr 21 07:15:16 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N033022W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 31 01:57:54 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 8.080  | 168   | 696099   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.963  | 114   | 1165170  | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.739 | 117   | 1208189  | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.668 | 152   | 455787   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.433  | 65    | 366296   | 46.094   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =      | 92.180%  |
| 35) Dibromofluoromethane    | 8.022  | 113   | 332936   | 48.559   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =      | 97.120%  |
| 50) Toluene-d8              | 10.439 | 98    | 1469746  | 52.402   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =      | 104.800% |
| 62) 4-Bromofluorobenzene    | 12.727 | 95    | 494077   | 54.467   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =      | 108.940% |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 4.292  | 43    | 56076    | 16.512   | ug/l   | 91       |
| 25) 2-Butanone              | 7.345  | 43    | 6525     | 1.333    | ug/l # | 82       |
| 31) Cyclohexane             | 8.092  | 56    | 50768    | 4.698    | ug/l # | 74       |
| 37) Ethyl Acetate           | 7.410  | 43    | 29942    | 2.857    | ug/l   | 96       |
| 40) Benzene                 | 8.457  | 78    | 514816   | 17.021   | ug/l   | 98       |
| 52) Toluene                 | 10.498 | 92    | 8429     | 0.441    | ug/l   | 96       |
| 67) Ethyl Benzene           | 11.845 | 91    | 32410    | 0.791    | ug/l   | 95       |
| 68) m/p-Xylenes             | 11.951 | 106   | 16772    | 1.066    | ug/l   | 97       |
| 73) Isopropylbenzene        | 12.574 | 105   | 78804    | 2.052    | ug/l   | 98       |
| 78) n-propylbenzene         | 12.915 | 91    | 81799    | 2.025    | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene  | 13.362 | 105   | 9529     | 0.321    | ug/l   | 99       |
| 95) Naphthalene             | 15.504 | 128   | 12156    | 4.344    | ug/l   | 98       |
| -----                       |        |       |          |          |        |          |

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

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