

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN121521\  
 Data File : VN070113.D  
 Acq On : 15 Dec 2021 15:52  
 Operator : JC/MD  
 Sample : M4970-11  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-27

Quant Time: Dec 16 05:39:37 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N120221W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 03 08:46:47 2021  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|-----------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                       |                |      |                     |        |        |          |
| Internal Standards          |                |      |                     |        |        |          |
| 1) Pentafluorobenzene       | 8.088          | 168  | 1150319             | 50.00  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.968          | 114  | 2171084             | 50.00  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.744         | 117  | 2587465             | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.675         | 152  | 1178013             | 50.00  | ug/l   | 0.00     |
|                             |                |      |                     |        |        |          |
| System Monitoring Compounds |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.440          | 65   | 908984              | 51.18  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 61 - 141 |      | Recovery = 102.36%  |        |        |          |
| 35) Dibromofluoromethane    | 8.024          | 113  | 637989              | 46.91  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 69 - 133 |      | Recovery = 93.82%   |        |        |          |
| 50) Toluene-d8              | 10.443         | 98   | 2915774             | 53.40  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 65 - 126 |      | Recovery = 106.80%  |        |        |          |
| 62) 4-Bromofluorobenzene    | 12.731         | 95   | 1364098             | 68.96  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 58 - 135 |      | Recovery = 137.92%# |        |        |          |
|                             |                |      |                     |        |        |          |
| Target Compounds            |                |      |                     |        | Qvalue |          |
| 16) Acetone                 | 4.291          | 43   | 79630               | 7.45   | ug/l   | 92       |
| 22) Diisopropyl ether       | 6.501          | 45   | 75795               | 1.57   | ug/l # | 87       |
| 25) 2-Butanone              | 7.346          | 43   | 49044               | 3.38   | ug/l # | 79       |
| 31) Cyclohexane             | 8.096          | 56   | 440409              | 17.82  | ug/l   | 89       |
| 39) Methylcyclohexane       | 9.459          | 83   | 139019              | 5.65   | ug/l # | 86       |
| 40) Benzene                 | 8.461          | 78   | 17043889            | 269.79 | ug/l   | 98       |
| 52) Toluene                 | 10.508         | 92   | 112574              | 2.92   | ug/l   | 98       |
| 67) Ethyl Benzene           | 11.846         | 91   | 183778              | 1.93   | ug/l   | 94       |
| 68) m/p-Xylenes             | 11.950         | 106  | 358603              | 10.33  | ug/l   | 93       |
| 69) o-Xylene                | 12.280         | 106  | 11766               | 0.34   | ug/l   | 78       |
| 73) Isopropylbenzene        | 12.578         | 105  | 1160698             | 11.07  | ug/l   | 98       |
| 78) n-propylbenzene         | 12.921         | 91   | 3064118             | 26.27  | ug/l   | 95       |
| 80) 1,3,5-Trimethylbenzene  | 13.058         | 105  | 46405               | 0.55   | ug/l   | 96       |
| 85) sec-Butylbenzene        | 13.501         | 105  | 137592              | 1.36   | ug/l # | 69       |
| 89) n-Butylbenzene          | 13.940         | 91   | 125945              | 1.96   | ug/l # | 74       |
| 95) Naphthalene             | 15.504         | 128  | 517887              | 12.26  | ug/l   | 99       |
| -----                       |                |      |                     |        |        |          |

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

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