

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN022621\  
 Data File : VN066057.D  
 Acq On : 26 Feb 2021 17:30  
 Operator : JC/MD  
 Sample : M1488-06 20X  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 41697

Quant Time: Feb 26 23:35:45 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N021721W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 17 15:48:13 2021  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-----------------------------|----------------|------|------------|----------|--------|----------|
| -----                       |                |      |            |          |        |          |
| Internal Standards          |                |      |            |          |        |          |
| 1) Pentafluorobenzene       | 7.627          | 168  | 115419     | 50.00    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.550          | 114  | 186606     | 50.00    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.376         | 117  | 175885     | 50.00    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.315         | 152  | 70912      | 50.00    | ug/l   | 0.00     |
|                             |                |      |            |          |        |          |
| System Monitoring Compounds |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 7.987          | 65   | 77142      | 47.79    | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 61 - 141 |      | Recovery = | 95.58%   |        |          |
| 35) Dibromofluoromethane    | 7.550          | 113  | 55317      | 47.90    | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 69 - 133 |      | Recovery = | 95.80%   |        |          |
| 50) Toluene-d8              | 10.058         | 98   | 231106     | 48.75    | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 65 - 126 |      | Recovery = | 97.50%   |        |          |
| 62) 4-Bromofluorobenzene    | 12.373         | 95   | 85837      | 48.23    | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 58 - 135 |      | Recovery = | 96.46%   |        |          |
|                             |                |      |            |          |        |          |
| Target Compounds            |                |      |            |          |        | Qvalue   |
| 11) Tert butyl alcohol      | 4.762          | 59   | 105767     | 471.28   | ug/l   | 99       |
| 16) Acetone                 | 3.798          | 43   | 23922164   | 47484.84 | ug/l # | 27       |
| 25) 2-Butanone              | 6.788          | 43   | 879555     | 1100.88  | ug/l   | 100      |
| 29) Tetrahydrofuran         | 7.168          | 42   | 2092859    | 3804.86  | ug/l   | 92       |
| 40) Benzene                 | 8.004          | 78   | 2842       | 0.50     | ug/l   | 95       |
| 48) Methyl methacrylate     | 9.167          | 41   | 2925       | 2.18     | ug/l   | 87       |
| 51) 4-Methyl-2-Pentanone    | 9.952          | 43   | 98284      | 61.00    | ug/l   | 98       |
| 52) Toluene                 | 10.122         | 92   | 2070859    | 597.30   | ug/l   | 92       |
| 67) Ethyl Benzene           | 11.482         | 91   | 144444     | 21.70    | ug/l   | 99       |
| 68) m/p-Xylenes             | 11.589         | 106  | 246556     | 99.25    | ug/l   | 95       |
| 69) o-Xylene                | 11.920         | 106  | 98183      | 40.99    | ug/l   | 95       |
| 73) Isopropylbenzene        | 12.219         | 105  | 1642       | 0.28     | ug/l   | 81       |
| 84) 1,2,4-Trimethylbenzene  | 13.013         | 105  | 1723       | 0.35     | ug/l   | 88       |
| -----                       |                |      |            |          |        |          |

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

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