Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091318\
Data File : VX004512.D
Acq On : 13 Sep 2018 13:27
Operator : JC/MD
Sample : J4871-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** NB-08-091218

Quant Time: Sep 14 03:52:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 248847 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.86 | 114 | 349804 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 337377 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 180036 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 166191 | 51.79 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 103.58% | | | |
| 35) Dibromofluoromethane | 5.50 | 113 | 148596 | 46.42 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 92.84% | | | |
| 50) Toluene-d8 | 8.72 | 98 | 499059 | 46.49 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 92.98% | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 172346 | 44.98 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 89.96% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 3) Chloromethane | 1.32 | 50 | 685 | 0.213 | ug/l | 100 |
| 5) Bromomethane | 1.65 | 94 | 1100 | Below Cal | # | 76 |
| 10) Methyl Iodide | 2.51 | 142 | 943 | 4.517 | ug/l | 96 |
| 11) Tert butyl alcohol | 3.07 | 59 | 2975 | 3.886 | ug/l # | 92 |
| 13) Acrolein | 2.28 | 56 | 99 | 0.328 | ug/l # | 1 |
| 16) Acetone | 2.45 | 43 | 43155 | 27.556 | ug/l | 96 |
| 18) Methyl Acetate | 2.78 | 43 | 5519 | 1.256 | ug/l | 100 |
| 20) Methylene Chloride | 2.85 | 84 | 19708 | 6.135 | ug/l | 97 |
| 25) 2-Butanone | 4.71 | 43 | 4435 | 1.779 | ug/l # | 88 |
| 29) Tetrahydrofuran | 5.17 | 42 | 991 | 0.659 | ug/l # | 45 |
| 30) Chloroform | 5.21 | 83 | 2636 | 0.497 | ug/l | 94 |
| 36) 1,1-Dichloropropene | 5.67 | 75 | 16173 | 3.808 | ug/l # | 50 |
| 38) Carbon Tetrachloride | 5.66 | 117 | 21388 | 5.156 | ug/l # | 16 |
| 41) Methacrylonitrile | 5.17 | 41 | 823 | 0.309 | ug/l # | 37 |
| 43) Isopropyl Acetate | 6.46 | 43 | 108094 | 16.849 | ug/l | 97 |
| 48) Methyl methacrylate | 7.69 | 41 | 5245 | 1.652 | ug/l # | 20 |
| 51) 4-Methyl-2-Pentanone | 8.65 | 43 | 1182 | 0.261 | ug/l # | 76 |
| 54) cis-1,3-Dichloropropene | 8.62 | 75 | 922 | 0.214 | ug/l # | 66 |
| 76) 1,2,3-Trichloropropane | 11.14 | 75 | 81575 | 22.521 | ug/l # | 37 |
| 81) trans-1,4-Dichloro-2-buten | 11.14 | 75 | 81575 | 71.785 | ug/l # | 10 |
| 84) 1,2,4-Trimethylbenzene | 11.81 | 105 | 4556 | 0.448 | ug/l | 100 |
| 95) Naphthalene | 13.83 | 128 | 10268 | 0.835 | ug/l | 99 |

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091318\
Data File : VX004512.D
Acq On : 13 Sep 2018 13:27
Operator : JC/MD
Sample : J4871-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** NB-08-091218

Quant Time: Sep 14 03:52:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration