Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN071218\
Data File : VN049783.D
Acq On : 12 Jul 2018 21:28
Operator : MD\SY
Sample : J3762-08 LOQ 10ppb
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** MSVOA_N
**ClientSampleId :** LOQ-WATER-02-QT3-2018

Quant Time: Jul 13 05:03:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071218W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 12 15:51:38 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.67 | 168 | 1152506 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.59 | 114 | 1729561 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.41 | 117 | 1564186 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152 | 748110 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.03 | 65 | 665590 | 49.65 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.30% | | | |
| 35) Dibromofluoromethane | 7.59 | 113 | 638054 | 48.94 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 97.88% | | | |
| 50) Toluene-d8 | 10.09 | 98 | 2079683 | 46.60 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 93.20% | | | |
| 62) 4-Bromofluorobenzene | 12.40 | 95 | 713093 | 44.74 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 89.48% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 10) Methyl Iodide | 3.95 | 142 | 179686 | 9.97 | ug/l | 98 |
| 11) Tert butyl alcohol | 4.81 | 59 | 43348 | 48.31 | ug/l # | 90 |
| 13) Acrolein | 3.61 | 56 | 59707 | 75.76 | ug/l | 98 |

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

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