Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062818\
Data File : VN049601.D
Acq On : 28 Jun 2018 20:09
Operator : MD\SY
Sample : J3048-16
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** MSVOA_N
**ClientSampleId :** TP-2-D

Quant Time: Jun 29 03:50:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.67 | 168 | 1096921 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.59 | 114 | 1745961 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.41 | 117 | 1440386 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152 | 582560 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.03 | 65 | 735350 | 50.54 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 101.08% | | | |
| 35) Dibromofluoromethane | 7.59 | 113 | 646777 | 45.79 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 91.58% | | | |
| 50) Toluene-d8 | 10.09 | 98 | 2346789 | 43.63 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 87.26% | | | |
| 62) 4-Bromofluorobenzene | 12.40 | 95 | 682418 | 38.37 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 76.74% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 8) Diethyl Ether | 3.41 | 74 | 12510 | 1.66 | ug/l | 100 |
| 16) Acetone | 3.82 | 43 | 82401 | 23.33 | ug/l | 92 |
| 18) Methyl Acetate | 4.33 | 43 | 168238 | 15.62 | ug/l | 95 |
| 20) Methylene Chloride | 4.55 | 84 | 3266223 | 221.38 | ug/l | 90 |
| 25) 2-Butanone | 6.85 | 43 | 13332 | 2.81 | ug/l | 93 |
| 95) Naphthalene | 15.14 | 128 | 145299 | 10.86 | ug/l | 99 |

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

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