Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111918\
Data File : VN052397.D
Acq On : 19 Nov 2018 20:40
Operator : MD\SY
Sample : J5954-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 28

**Instrument :** MSVOA_N
**ClientSampleId :** OWS-1

Quant Time: Nov 20 08:02:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 15 03:02:37 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.67 | 168 | 302334 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 8.59 | 114 | 503328 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 11.41 | 117 | 439035 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.34 | 152 | 162398 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.03 | 65 | 220959 | 51.75 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 103.50% | | | | |
| 35) Dibromofluoromethane | 7.59 | 113 | 166378 | 51.25 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 102.50% | | | | |
| 50) Toluene-d8 | 10.09 | 98 | 643413 | 50.38 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 100.76% | | | | |
| 62) 4-Bromofluorobenzene | 12.40 | 95 | 198093 | 47.15 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 94.30% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 16) Acetone | 3.82 | 43 | 31770 | 27.02 | ug/l | | 89 |
| 20) Methylene Chloride | 4.56 | 84 | 90886 | 25.06 | ug/l | | 98 |
| 25) 2-Butanone | 6.85 | 43 | 17354 | 10.49 | ug/l | # | 90 |
| 43) Isopropyl Acetate | 8.17 | 43 | 19428 | 2.75 | ug/l | # | 90 |
| 51) 4-Methyl-2-Pentanone | 9.99 | 43 | 36158 | 10.17 | ug/l | | 92 |
| 52) Toluene | 10.16 | 92 | 1731822 | 200.87 | ug/l | | 99 |
| 84) 1,2,4-Trimethylbenzene | 13.04 | 105 | 10942 | 1.05 | ug/l | | 100 |
| 86) p-Isopropyltoluene | 13.29 | 119 | 28162 | 2.66 | ug/l | | 97 |
| 95) Naphthalene | 15.13 | 128 | 15744 | 5.20 | ug/l | | 99 |

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

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OWS-1

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