Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092120\
Data File : VN063486.D
Acq On : 21 Sep 2020 15:21
Operator : JC/MD
Sample : L4055-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** MSVOA_N
**ClientSampleId :** 1576

Quant Time: Sep 22 03:25:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.63 | 168 | 269922 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.55 | 114 | 493910 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.38 | 117 | 491431 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152 | 219729 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 7.99 | 65 | 209583 | 45.61 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 91.22% | | | |
| 35) Dibromofluoromethane | 7.55 | 113 | 158340 | 46.31 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 92.62% | | | |
| 50) Toluene-d8 | 10.06 | 98 | 638805 | 49.69 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.38% | | | |
| 62) 4-Bromofluorobenzene | 12.38 | 95 | 257295 | 54.59 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 109.18% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 11) Tert butyl alcohol | 4.73 | 59 | 47933 | 75.302 | ug/l # | 93 |
| 16) Acetone | 3.78 | 43 | 52953 | 35.859 | ug/l | 100 |
| 25) 2-Butanone | 6.79 | 43 | 7949 | 3.500 | ug/l | 95 |
| 40) Benzene | 8.00 | 78 | 9938 | 0.662 | ug/l # | 85 |

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

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