Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012921\
Data File : VN065678.D
Acq On : 29 Jan 2021 15:39
Operator : JC/MD
Sample : M1288-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** MSVOA_N
**ClientSampleId :** 152140-MW-2AD

Quant Time: Jan 30 01:03:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 7.624 | 168 | 203388 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.547 | 114 | 347377 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.376 | 117 | 302732 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.315 | 152 | 110060 | 50.00 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 7.987 | 65 | 126289 | 47.20 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 61 - 141 | | Recovery = 94.40% | | | |
| 35) Dibromofluoromethane | 7.550 | 113 | 101397 | 49.26 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 69 - 133 | | Recovery = 98.52% | | | |
| 50) Toluene-d8 | 10.058 | 98 | 435527 | 53.82 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 65 - 126 | | Recovery = 107.64% | | | |
| 62) 4-Bromofluorobenzene | 12.373 | 95 | 143223 | 49.15 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 58 - 135 | | Recovery = 98.30% | | | |
| Target Compounds | | | | | | Qvalue |
| 27) cis-1,2-Dichloroethene | 6.779 | 96 | 13669 | 4.53 | ug/l | 97 |
| 44) Trichloroethene | 8.798 | 130 | 7656 | 2.96 | ug/l | 92 |
| 64) Tetrachloroethene | 10.598 | 164 | 5571 | 2.20 | ug/l | 93 |
| 85) sec-Butylbenzene | 13.142 | 105 | 3405 | 0.37 | ug/l | 99 |

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

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