Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070197.D
Acq On : 18 Dec 2021 6:14
Operator : JC/MD
Sample : M5115-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 47 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW-2R

Quant Time: Dec 19 07:24:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 8.086 | 168 | 1188570 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.968 | 114 | 2244218 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.744 | 117 | 2643242 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.675 | 152 | 1172867 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.437 | 65 | 946795 | 51.592 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 61 - 141 | | Recovery = 103.180% | | | |
| 35) Dibromofluoromethane | 8.024 | 113 | 669021 | 47.592 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 69 - 133 | | Recovery = 95.180% | | | |
| 50) Toluene-d8 | 10.440 | 98 | 2981407 | 52.820 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 65 - 126 | | Recovery = 105.640% | | | |
| 62) 4-Bromofluorobenzene | 12.731 | 95 | 1371502 | 67.070 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 58 - 135 | | Recovery = 134.140% | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Acetone | 4.296 | 43 | 37941 | 3.437 | ug/l | 98 |
| 73) Isopropylbenzene | 12.578 | 105 | 81275 | 0.779 | ug/l | 99 |
| 83) tert-Butylbenzene | 13.321 | 119 | 15194 | 0.204 | ug/l | 90 |
| 85) sec-Butylbenzene | 13.501 | 105 | 82123 | 0.814 | ug/l | 99 |

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

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