Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
Data File : VU049439.D
Acq On : 28 Jun 2022 06:12
Operator : SY/MD
Sample : N3482-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 46 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
MW-37

Quant Time: Jun 28 07:16:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 28 05:14:22 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 5.372 | 168 | 300551 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.250 | 114 | 514210 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 9.417 | 117 | 466351 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 11.813 | 152 | 221180 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 5.704 | 65 | 197939 | 42.764 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 78 - 117 | | Recovery = 85.520% | | | |
| 35) Dibromofluoromethane | 5.289 | 113 | 161204 | 44.809 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = 89.620% | | | |
| 50) Toluene-d8 | 7.896 | 98 | 620761 | 48.378 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 92 - 112 | | Recovery = 96.760% | | | |
| 62) 4-Bromofluorobenzene | 10.633 | 95 | 229195 | 46.629 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 83 - 123 | | Recovery = 93.260% | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Acetone | 2.639 | 43 | 4842 | 2.074 | ug/l | 95 |
| 17) Carbon Disulfide | 2.794 | 76 | 2588 | 0.254 | ug/l | 99 |
| 51) 4-Methyl-2-Pentanone | 7.797 | 43 | 9293 | 1.329 | ug/l | 92 |

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

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