Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110921\
Data File : VU045655.D
Acq On : 09 Nov 2021 14:00
Operator : SY/MD
Sample : M4591-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
TW-G

Quant Time: Nov 10 01:59:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 05 13:35:16 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 5.375 | 168 | 143106 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.253 | 114 | 265968 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 9.420 | 117 | 270945 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 11.812 | 152 | 136141 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 5.703 | 65 | 115108 | 53.709 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 78 - 117 | | Recovery = 107.420% | | | |
| 35) Dibromofluoromethane | 5.292 | 113 | 89407 | 50.350 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = 100.700% | | | |
| 50) Toluene-d8 | 7.899 | 98 | 352920 | 53.448 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 92 - 112 | | Recovery = 106.900% | | | |
| 62) 4-Bromofluorobenzene | 10.636 | 95 | 135732 | 51.263 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 83 - 123 | | Recovery = 102.520% | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Acetone | 2.626 | 43 | 16881 | 15.473 | ug/l | 94 |
| 25) 2-Butanone | 4.710 | 43 | 6236 | 4.121 | ug/l | 96 |
| 40) Benzene | 5.777 | 78 | 3192 | 0.416 | ug/l # | 88 |
| 52) Toluene | 7.970 | 92 | 1700 | 0.362 | ug/l | 95 |

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

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