Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
Data File : VU045698.D
Acq On : 10 Nov 2021 19:13
Operator : SY/MD
Sample : M4603-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
ISCO-SOIL-IDW-11082021

Quant Time: Nov 11 02:32:12 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 | 5.379 | 168 | 121457 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.253 | 114 | 233603 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 9.420 | 117 | 240122 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 11.816 | 152 | 114296 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 5.706 | 65 | 102338 | 56.262 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 78 - 117 | | Recovery = 112.520% | | | |
| 35) Dibromofluoromethane | 5.292 | 113 | 77650 | 49.787 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = 99.580% | | | |
| 50) Toluene-d8 | 7.899 | 98 | 308679 | 53.225 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 92 - 112 | | Recovery = 106.440% | | | |
| 62) 4-Bromofluorobenzene | 10.636 | 95 | 116361 | 50.035 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 83 - 123 | | Recovery = 100.080% | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Acetone | 2.629 | 43 | 20163 | 21.776 | ug/l | 99 |
| 20) Methylene Chloride | 3.047 | 84 | 8030 | 4.991 | ug/l | 96 |
| 43) Isopropyl Acetate | 5.915 | 43 | 15888 | 3.970 | ug/l | 97 |

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

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