Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120318\
Data File : VU028434.D
Acq On : 03 Dec 2018 12:26
Operator : MD/SY
Sample : J6159-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** CB-1129-S-TCLP-GRID27

Quant Time: Dec 04 07:16:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 29 01:04:49 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 4.98 | 168 | 314592 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 5.89 | 114 | 586343 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 9.09 | 117 | 568590 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 11.48 | 152 | 272349 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 5.31 | 65 | 261128 | 49.67 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.34% | | | |
| 35) Dibromofluoromethane | 4.88 | 113 | 195470 | 50.13 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 100.26% | | | |
| 50) Toluene-d8 | 7.57 | 98 | 777635 | 49.87 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.74% | | | |
| 62) 4-Bromofluorobenzene | 10.30 | 95 | 289622 | 51.53 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 103.06% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 16) Acetone | 2.32 | 43 | 45256 | 14.071 | ug/l | 97 |
| 20) Methylene Chloride | 2.70 | 84 | 1247594 | 275.356 | ug/l | 94 |
| 43) Isopropyl Acetate | 5.55 | 43 | 41733 | 3.012 | ug/l | 100 |
| 95) Naphthalene | 13.75 | 128 | 37920 | 4.396 | ug/l | 98 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120318\
Data File : VU028434.D
Acq On : 03 Dec 2018 12:26
Operator : MD/SY
Sample : J6159-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
CB-1129-S-TCLP-GRID27

Quant Time: Dec 04 07:16:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 29 01:04:49 2018
Response via : Initial Calibration