Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091018\
Data File : VN051098.D
Acq On : 11 Sep 2018 00:22
Operator : MD\SY
Sample : J4829-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 38 Sample Multiplier: 1

**Instrument :** MSVOA_N
**ClientSampleId :** OILY-STONES-3-4FT

Quant Time: Sep 11 05:25:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 02:27:09 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.67 | 168 | 616007 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 8.59 | 114 | 968916 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 11.41 | 117 | 837361 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152 | 297807 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.03 | 65 | 370105 | 53.99 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 107.98% | | | | |
| 35) Dibromofluoromethane | 7.59 | 113 | 361146 | 49.60 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.20% | | | | |
| 50) Toluene-d8 | 10.09 | 98 | 1318068 | 47.71 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 95.42% | | | | |
| 62) 4-Bromofluorobenzene | 12.40 | 95 | 373457 | 40.86 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 81.72% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 16) Acetone | 3.82 | 43 | 23082 | 7.97 | ug/l | | 94 |
| 18) Methyl Acetate | 4.34 | 43 | 8298 | 1.51 | ug/l | # | 88 |
| 20) Methylene Chloride | 4.55 | 84 | 36936 | 4.88 | ug/l | | 93 |
| 43) Isopropyl Acetate | 8.17 | 43 | 193616 | 17.81 | ug/l | # | 86 |
| 95) Naphthalene | 15.13 | 128 | 116610 | 14.64 | ug/l | | 99 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091018\
Data File : VN051098.D
Acq On : 11 Sep 2018 00:22
Operator : MD\SY
Sample : J4829-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 38 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
OILY-STONES-3-4FT

Quant Time: Sep 11 05:25:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 02:27:09 2018
Response via : Initial Calibration