Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062719\
Data File : VX010521.D
Acq On : 28 Jun 2019 05:44
Operator : JC/SP
Sample : K3529-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 52 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** OIL-WATER-SEPERATOR-SEDIME

Quant Time: Jun 28 08:26:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 244465 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 6.86 | 114 | 373958 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 10.11 | 117 | 342150 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 170110 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.06 | 65 | 116652 | 50.89 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 101.78% | | | | |
| 35) Dibromofluoromethane | 5.50 | 113 | 112973 | 49.38 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 98.76% | | | | |
| 50) Toluene-d8 | 8.71 | 98 | 445496 | 50.89 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 101.78% | | | | |
| 62) 4-Bromofluorobenzene | 11.13 | 95 | 152482 | 48.25 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 96.50% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 16) Acetone | 2.44 | 43 | 110006 | 95.763 | ug/l | | 99 |
| 18) Methyl Acetate | 2.78 | 43 | 2915 | 1.273 | ug/l | # | 86 |
| 20) Methylene Chloride | 2.85 | 84 | 686161 | 290.251 | ug/l | | 99 |
| 25) 2-Butanone | 4.67 | 43 | 49397 | 29.315 | ug/l | | 99 |
| 29) Tetrahydrofuran | 5.14 | 42 | 6908 | 6.619 | ug/l | # | 43 |
| 43) Isopropyl Acetate | 6.45 | 43 | 8098 | 1.601 | ug/l | | 95 |
| 51) 4-Methyl-2-Pentanone | 8.64 | 43 | 67057 | 20.729 | ug/l | # | 77 |
| 52) Toluene | 8.78 | 92 | 8283 | 1.359 | ug/l | | 96 |
| 86) p-Isopropyltoluene | 12.06 | 119 | 74615 | 7.201 | ug/l | | 98 |
| 95) Naphthalene | 13.83 | 128 | 14379 | 1.208 | ug/l | # | 94 |

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

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