Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011320\
Data File : VX014585.D
Acq On : 13 Jan 2020 14:35
Operator : JC/SP
Sample : L1091-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** GRAVEL-SOIL

Quant Time: Jan 14 13:48:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.65 | 168 | 485608 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.85 | 114 | 757652 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.11 | 117 | 696751 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152 | 321618 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.06 | 65 | 270049 | 49.82 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.64% | | | |
| 35) Dibromofluoromethane | 5.49 | 113 | 228189 | 49.75 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.50% | | | |
| 50) Toluene-d8 | 8.71 | 98 | 913987 | 51.35 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 102.70% | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 309957 | 47.44 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 94.88% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 16) Acetone | 2.43 | 43 | 121344 | 41.152 | ug/l | 98 |
| 20) Methylene Chloride | 2.85 | 84 | 35999 | 6.601 | ug/l | 98 |
| 25) 2-Butanone | 4.67 | 43 | 17695 | 4.370 | ug/l | 99 |
| 43) Isopropyl Acetate | 6.43 | 43 | 72320 | 5.785 | ug/l | 98 |
| 52) Toluene | 8.78 | 92 | 21688 | 1.602 | ug/l | 98 |

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

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