Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020419\
Data File : VW008513.D
Acq On : 04 Feb 2019 20:23
Operator : SY/VA
Sample : K1346-01
Misc : 6.25G/5ML/MSVOA W/SOIL
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** CL-02-020419-A

Quant Time: Feb 05 04:13:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 25 11:07:41 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.95 | 168 | 336086 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.84 | 114 | 548053 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.63 | 117 | 474420 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.56 | 152 | 198444 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.31 | 65 | 187968 | 56.93 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 113.86% | | | |
| 35) Dibromofluoromethane | 7.88 | 113 | 170979 | 53.35 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 106.70% | | | |
| 50) Toluene-d8 | 10.32 | 98 | 639532 | 49.77 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.54% | | | |
| 62) 4-Bromofluorobenzene | 12.62 | 95 | 218595 | 44.25 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 88.50% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 16) Acetone | 4.12 | 43 | 49279 | 66.463 | ug/l | 93 |
| 20) Methylene Chloride | 4.91 | 84 | 14897 | 4.359 | ug/l | 89 |
| 52) Toluene | 10.38 | 92 | 393214 | 41.466 | ug/l | 98 |
| 67) Ethyl Benzene | 11.73 | 91 | 94133 | 5.288 | ug/l | 97 |
| 68) m/p-Xylenes | 11.83 | 106 | 213296 | 30.881 | ug/l | 98 |
| 69) o-Xylene | 12.16 | 106 | 80861 | 12.321 | ug/l | 98 |

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

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