Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD082319\
Data File : VD063766.D
Acq On : 23 Aug 2019 15:11
Operator : JC/SY
Sample : K4450-04
Misc : 5.10g/5ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

**Instrument :** MSVOA_D
**ClientSampleId :** WC-(A-C)

Quant Time: Aug 26 01:36:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.04 | 168 | 341633 | 50.00 | ug/l | -0.03 |
| 34) 1,4-Difluorobenzene | 8.21 | 114 | 554579 | 50.00 | ug/l | -0.03 |
| 63) Chlorobenzene-d5 | 12.36 | 117 | 245871 | 50.00 | ug/l | -0.02 |
| 72) 1,4-Dichlorobenzene-d4 | 14.52 | 152 | 57096 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 7.44 | 65 | 427511 | 117.07 | ug/l | -0.03 |
| Spiked Amount 50.000 | | | Recovery = 234.14% | | | |
| 35) Dibromofluoromethane | 6.92 | 113 | 401515 | 85.96 | ug/l | -0.02 |
| Spiked Amount 50.000 | | | Recovery = 171.92% | | | |
| 50) Toluene-d8 | 10.40 | 98 | 402758 | 39.22 | ug/l | -0.02 |
| Spiked Amount 50.000 | | | Recovery = 78.44% | | | |
| 62) 4-Bromofluorobenzene | 13.55 | 95 | 109576 | 23.54 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 47.08% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 16) Acetone | 3.22 | 43 | 34958 | 47.092 | ug/l # | 92 |
| 18) Methyl Acetate | 3.63 | 43 | 18807 | 13.375 | ug/l | 99 |
| 20) Methylene Chloride | 3.80 | 84 | 21010 | 6.545 | ug/l # | 75 |

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

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