Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100518\
Data File : VD060143.D
Acq On : 5 Oct 2018 18:03
Operator : VA/AP
Sample : J5305-02
Misc : 6.42g/5ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** MSVOA_D
**ClientSampleId :** 331-SAND-SOIL

Quant Time: Oct 06 00:19:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 6.38 | 168 | 1147001 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 7.43 | 114 | 1660484 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.27 | 117 | 1071323 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.37 | 152 | 319729 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.77 | 65 | 393275 | 45.23 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 90.46% | | | |
| 35) Dibromofluoromethane | 6.29 | 113 | 500280 | 39.68 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 79.36% | | | |
| 50) Toluene-d8 | 9.43 | 98 | 1040378 | 28.93 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 57.86% | | | |
| 62) 4-Bromofluorobenzene | 12.41 | 95 | 306166 | 22.74 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 45.48% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 16) Acetone | 3.13 | 43 | 44104 | 27.956 | ug/l | 97 |
| 73) Isopropylbenzene | 12.26 | 105 | 59245 | 2.809 | ug/l # | 67 |
| 80) 1,3,5-Trimethylbenzene | 12.79 | 105 | 88247 | 5.406 | ug/l | 92 |
| 84) 1,2,4-Trimethylbenzene | 13.08 | 105 | 48376 | 2.812 | ug/l | 95 |
| 86) p-Isopropyltoluene | 13.33 | 119 | 26712 | 1.470 | ug/l | 96 |
| 95) Naphthalene | 14.96 | 128 | 720857 | 63.807 | ug/l | 99 |

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

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