Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD062518\
Data File : VD059405.D
Acq On : 25 Jun 2018 18:09
Operator : VA/AP
Sample : J3663-14RE
Misc : 6.12g/5ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** MSVOA_D
**ClientSampleId :** WP021SB470-31-33-180618RE

Quant Time: Jun 26 07:38:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062518S.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 07:29:35 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.63 | 168 | 681198 | 50.00 | ug/l | -0.02 |
| 34) 1,4-Difluorobenzene | 6.68 | 114 | 830723 | 50.00 | ug/l | -0.02 |
| 63) Chlorobenzene-d5 | 10.68 | 117 | 717076 | 50.00 | ug/l | -0.01 |
| 72) 1,4-Dichlorobenzene-d4 | 12.91 | 152 | 402252 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.01 | 65 | 301562 | 43.29 | ug/l | -0.02 |
| Spiked Amount 50.000 | | | Recovery = 86.58% | | | |
| 35) Dibromofluoromethane | 5.53 | 113 | 288273 | 42.60 | ug/l | -0.02 |
| Spiked Amount 50.000 | | | Recovery = 85.20% | | | |
| 50) Toluene-d8 | 8.69 | 98 | 654994 | 41.41 | ug/l | -0.02 |
| Spiked Amount 50.000 | | | Recovery = 82.82% | | | |
| 62) 4-Bromofluorobenzene | 11.92 | 95 | 303964 | 46.20 | ug/l | -0.01 |
| Spiked Amount 50.000 | | | Recovery = 92.40% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 16) Acetone | 2.59 | 43 | 21728 | 24.71 | ug/l | 98 |
| 20) Methylene Chloride | 3.05 | 84 | 30499 | 10.54 | ug/l | 94 |
| 27) cis-1,2-Dichloroethene | 4.80 | 96 | 65766 | 9.86 | ug/l | 79 |
| 44) Trichloroethene | 6.97 | 130 | 99828 | 16.86 | ug/l | 98 |

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

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