Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD061419\
Data File : VD062716.D
Acq On : 14 Jun 2019 17:33
Operator : VA/AP
Sample : K3393-01RE
Misc : 4.09g/5ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** MSVOA_D
**ClientSampleId :** DRILLING-MUDRE

Quant Time: Jun 15 05:47:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 00:02:21 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.05 | 168 | 500546 | 50.00 | ug/l | 0.01 |
| 34) 1,4-Difluorobenzene | 8.22 | 114 | 632473 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 12.36 | 117 | 487121 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 14.52 | 152 | 162479 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 7.45 | 65 | 245164 | 33.94 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 67.88% | | | |
| 35) Dibromofluoromethane | 6.92 | 113 | 236560 | 35.46 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 70.92% | | | |
| 50) Toluene-d8 | 10.41 | 98 | 394467 | 28.11 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 56.22% | | | |
| 62) 4-Bromofluorobenzene | 13.55 | 95 | 152541 | 23.30 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 46.60% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 16) Acetone | 3.22 | 43 | 193896 | 146.600 | ug/l | 98 |
| 17) Carbon Disulfide | 3.36 | 76 | 40807 | 3.130 | ug/l # | 92 |
| 25) 2-Butanone | 6.07 | 43 | 135143 | 104.736 | ug/l | 92 |
| 73) Isopropylbenzene | 13.39 | 105 | 15627 | 1.365 | ug/l # | 65 |
| 86) p-Isopropyltoluene | 14.49 | 119 | 14055 | 1.233 | ug/l | 93 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061419\
Data File : VD062716.D
Acq On : 14 Jun 2019 17:33
Operator : VA/AP
Sample : K3393-01RE
Misc : 4.09g/5ml/MSVOA D/SOIL
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
MSVOA_D
**ClientSampleId :**
DRILLING-MUDRE

Quant Time: Jun 15 05:47:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 00:02:21 2019
Response via : Initial Calibration