Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF042919\
Data File : VF062319.D
Acq On : 29 Apr 2019 18:15
Operator : FY/SY
Sample : K2199-17RE
Misc : 6.26g/5mL/MSVOA_F/SOIL
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** MSVOA_F
**ClientSampleId :** OR-02-042919-ARE

Quant Time: Apr 30 04:27:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F042419S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 25 08:40:59 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.04 | 168 | 287474 | 50.00 | ug/l | -0.03 |
| 34) 1,4-Difluorobenzene | 5.75 | 114 | 396609 | 50.00 | ug/l | -0.03 |
| 63) Chlorobenzene-d5 | 9.89 | 117 | 311631 | 50.00 | ug/l | -0.02 |
| 72) 1,4-Dichlorobenzene-d4 | 12.60 | 152 | 163614 | 50.00 | ug/l | -0.02 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 5.02 | 65 | 148984 | 63.98 | ug/l | -0.02 |
| Spiked Amount 50.000 | | | Recovery = 127.96% | | | |
| 35) Dibromofluoromethane | 4.29 | 113 | 176978 | 60.18 | ug/l | -0.03 |
| Spiked Amount 50.000 | | | Recovery = 120.36% | | | |
| 50) Toluene-d8 | 7.69 | 98 | 373424 | 51.99 | ug/l | -0.03 |
| Spiked Amount 50.000 | | | Recovery = 103.98% | | | |
| 62) 4-Bromofluorobenzene | 11.48 | 95 | 157578 | 53.22 | ug/l | -0.02 |
| Spiked Amount 50.000 | | | Recovery = 106.44% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 16) Acetone | 2.34 | 43 | 28779 | 55.200 | ug/l # | 89 |
| 20) Methylene Chloride | 2.33 | 84 | 15318 | 1.794 | ug/l # | 86 |
| 59) 2-Hexanone | 9.61 | 43 | 12342 | 2.627 | ug/l | 91 |
| 95) Naphthalene | 14.48 | 128 | 14683 | 2.267 | ug/l # | 97 |

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

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