Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF121418\
Data File : VF061033.D
Acq On : 14 Dec 2018 21:29
Operator : VA/AP
Sample : J6403-61RE
Misc : 5.14g/5mL/MSVOA-F/SOIL
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
MSVOA_F
**ClientSampleId :**
TP-8-BRE

**Manual Integrations APPROVED**
apatel
12/15/2018 3:26:30 PM

Quant Time: Dec 15 01:21:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 4.87 | 168 | 229255 | 50.00 | ug/l | -0.04 |
| 34) 1,4-Difluorobenzene | 5.59 | 114 | 433478 | 50.00 | ug/l | -0.05 |
| 63) Chlorobenzene-d5 | 9.77 | 117 | 362177 | 50.00 | ug/l | -0.04 |
| 72) 1,4-Dichlorobenzene-d4 | 12.54 | 152 | 171551 | 50.00 | ug/l | -0.03 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 4.84 | 65 | 138038 | 51.11 | ug/l | -0.04 |
| Spiked Amount 50.000 | | | Recovery = 102.22% | | | |
| 35) Dibromofluoromethane | 4.11 | 113 | 155133 | 45.11 | ug/l | -0.04 |
| Spiked Amount 50.000 | | | Recovery = 90.22% | | | |
| 50) Toluene-d8 | 7.55 | 98 | 385074 | 38.01 | ug/l | -0.04 |
| Spiked Amount 50.000 | | | Recovery = 76.02% | | | |
| 62) 4-Bromofluorobenzene | 11.41 | 95 | 179633 | 39.02 | ug/l | -0.03 |
| Spiked Amount 50.000 | | | Recovery = 78.04% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 16) Acetone | 2.24 | 43 | 15772 | 31.669 | ug/l # | 88 |
| 20) Methylene Chloride | 2.26 | 84 | 14355m | 7.857 | ug/l | |
| 25) 2-Butanone | 4.34 | 43 | 5795 | 6.727 | ug/l | 92 |
| 52) Toluene | 7.62 | 92 | 57651 | 7.727 | ug/l | 95 |

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

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