Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF010919\
Data File : VF061302.D
Acq On : 9 Jan 2019 15:42
Operator : VA/AP
Sample : K1082-09
Misc : 4.67g/5mL/MSVOA-F/SOIL
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** MSVOA_F
**ClientSampleId :** SP-1-5

Quant Time: Jan 10 05:55:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 07:13:51 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 0.00 | 168 | 0 | 0.00 | ug/l | -4.87 |
| 34) 1,4-Difluorobenzene | 0.00 | 114 | 0 | 0.00 | ug/l | -5.60 |
| 63) Chlorobenzene-d5 | 0.00 | 117 | 0 | 0.00 | ug/l | -9.79 |
| 72) 1,4-Dichlorobenzene-d4 | 12.50 | 152 | 67 | 50.00 | ug/l | -0.05 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 0.00 | 65 | 0 | 0.00 | ug/l | |
| Spiked Amount 50.000 | | | Recovery = | 0.00% | | |
| 35) Dibromofluoromethane | 0.00 | 113 | 0 | 0.00 | ug/l | |
| Spiked Amount 50.000 | | | Recovery = | 0.00% | | |
| 50) Toluene-d8 | 0.00 | 98 | 0 | 0.00 | ug/l | |
| Spiked Amount 50.000 | | | Recovery = | 0.00% | | |
| 62) 4-Bromofluorobenzene | 0.00 | 95 | 0 | 0.00 | ug/l | |
| Spiked Amount 50.000 | | | Recovery = | 0.00% | | |
| **Target Compounds** | | | | | | Qvalue |
| 74) N-amyl acetate | 11.36 | 43 | 459 | 342.490 | ug/l # | 48 |
| 75) 1,1,2,2-Tetrachloroethane | 11.65 | 83 | 69 | 73.813 | ug/l # | 25 |
| 78) n-propylbenzene | 11.71 | 91 | 94 | 13.372 | ug/l # | 55 |
| 79) 2-Chlorotoluene | 11.71 | 91 | 94 | 24.002 | ug/l # | 41 |
| 81) trans-1,4-Dichloro-2-buten | 11.96 | 75 | 91 | 303.730 | ug/l # | 17 |
| 89) n-Butylbenzene | 12.71 | 91 | 77 | 13.845 | ug/l # | 27 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.52 | 75 | 131 | 829.405 | ug/l # | 1 |

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF010919\
Data File : VF061302.D
Acq On : 9 Jan 2019 15:42
Operator : VA/AP
Sample : K1082-09
Misc : 4.67g/5mL/MSVOA-F/SOIL
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
MSVOA_F
**ClientSampleId :**
SP-1-5

Quant Time: Jan 10 05:55:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 07:13:51 2019
Response via : Initial Calibration