Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022124\
Data File : VY017444.D
Acq On : 21 Feb 2024 17:39
Operator : SY/MD
Sample : P1537-11
Misc : 4.44g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

**Instrument :**
MSVOA_Y
**ClientSampleId :**
11

Quant Time: Feb 22 03:41:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021924S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 20 06:16:24 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 7.795 | 168 | 98825 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.697 | 114 | 183792 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.496 | 117 | 158921 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.434 | 152 | 54912 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.143 | 65 | 37590 | 44.525 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 50 - 163 | | Recovery = | 89.040% | | |
| 35) Dibromofluoromethane | 7.722 | 113 | 44576 | 41.433 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 54 - 147 | | Recovery = | 82.860% | | |
| 50) Toluene-d8 | 10.185 | 98 | 155810 | 37.342 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 58 - 134 | | Recovery = | 74.680% | | |
| 62) 4-Bromofluorobenzene | 12.489 | 95 | 39037 | 28.810 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 30 - 143 | | Recovery = | 57.620% | | |
| Target Compounds | | | | | | Qvalue |
| 16) Acetone | 3.960 | 43 | 3113 | 17.026 | ug/l | 94 |
| 20) Methylene Chloride | 4.722 | 84 | 17174 | 10.498 | ug/l | 96 |
| 25) 2-Butanone | 6.996 | 43 | 1039 | 4.048 | ug/l # | 86 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022124\
Data File : VY017444.D
Acq On : 21 Feb 2024 17:39
Operator : SY/MD
Sample : P1537-11
Misc : 4.44g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

**Instrument :**
MSVOA_Y
**ClientSampleId :**
11

Quant Time: Feb 22 03:41:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021924S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 20 06:16:24 2024
Response via : Initial Calibration